Draft
Environmental Impact Report

Appendices - Volume 2

Appendices A through C

AVEP Solar Project

Kern County
Planning and Natural Resources Department
Bakersfield, California

January 2021

Appendix A
NOP/Initial Study

ESA

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2700 "M" Street, Suite 100
Bakersfield, CA 93301-2323
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Web Address: http://kernplanning.com/

PLANNING AND NATURAL RESOURCES DEPARTMENT

Planning
Community Development
Administrative Operations

NOTICE OF PREPARATION

DATE: September 10, 2019

TO: See Attached Mailing List

FROM: Kern County Planning and
Natural Resources Department
Attn: Randall Cates
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(661) 862-8612; catesr@kerncounty.com

RE: NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT

The Kern County Planning and Natural Resources Department, as Lead Agency (pursuant to California Environmental Quality Act [CEQA] Guidelines Section 15052) has determined that preparation of an Environmental Impact Report (EIR) (pursuant to CEQA Guidelines Section 15161) is necessary for the project identified below. The Planning and Natural Resources Department solicits the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities about the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval of projects.

Due to the limits mandated by State law, your response must be received by **October 10, 2019 at 5:00 p.m.** In addition, comments can also be submitted at a **scoping meeting** that will be held at the Kern County Planning and Natural Resources Department on **October 4, 2019 at 1:30 p.m.** at the address shown above.

PROJECT TITLE: AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC; SPA 1, Map 231-18; SPA 2, Map 231-18; SPA 25, Map 232; SPA 26, Map 232; SPA 27 Map 232; SPA 28, Map 232; SPA 29, Map 232; SPA 30, Map 232; ZCC 3, Map 231-18; ZCC 40, Map 232; ZCC 41, Map 232; ZCC 42, Map 232; CUP 1, Map 231-18; CUP 33, Map 232; CUP 34, Map 232; CUP 35, Map 232; CUP 36, Map 232; CUP 37, Map 232; CUP 38, Map 232; Vacations of Public Access Easements 03 098 232 (PP18141).

PROJECT LOCATION: The project is located approximately 5½ miles west of the unincorporated community of Rosamond on 75 parcels totaling approximately 2,117 acres. The site is located within portions of Section 18 of Township 9 North, Range 13 West, San Bernardino Base and Meridian (SBBM), and within portions of Sections 9, 10, 12, 13, 14, 15, 25, 26 and 36 of Township 9 North, Range 14 West, SBBM.

PROJECT DESCRIPTION: AVEP Solar Project (proposed project), would develop three photovoltaic (PV) solar facilities and associated infrastructure necessary to generate a combined total of approximately 375 megawatts (MW) of renewable electrical energy including associated energy storage systems on approximately 2,117 acres of privately-owned land. The proposed project consists of three solar facilities: Chaparral Solar Facility, Rabbitbrush Solar Facility, and Tumbleweed Facility, which are 764 acres, 632 acres, and 721 acres in size, respectively.

Implementation of the project, as proposed, would include:

(a) Four Specific Plan Amendments to the Willow Springs Specific Plan, from designations 5.3/2.85 (Maximum 10 units/net acre / Noise Management Area (65db)), 5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre/ Comprehensive Planning Area/ Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 5.6/2.8 (Minimum 2.5 gross acres/unit / Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit / Noise Management Area (65db)), 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit), 6.2 (General Commercial) and 8.5 (Resources Management (Minimum 20-acre

parcel size)) to designations 8.1 (Intensive Agriculture (Minimum 20-acre Parcel Size)), 8.1/2.1 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Seismic Hazard), 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Military Flight Operations (60db)) and 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Noise Management Area (65db)), totaling approximately 10 acres in T9N/R13W SBB&M and approximately 1,727 acres in T9N/R14W SBB&M.

(b) Four Specific Plan Amendments to amend the Circulation Plan of the Willow Springs Specific Plan, to eliminate future road reservations along Section lines in Sections 7 and 18 T9N/R13W SBB&M, and to eliminate future road reservations along Section and Mid-Section lines in Sections 10, 11, 12, 13, 14, 15 and 36 T9N/R14W SBB&M.

(c) Four Changes in zone classification from the existing zone districts of approximately 10 acres of E(2½) RS FPS in Zone Map 231-18, approximately 472 acres of E(2½) RS FPS in Zone Map 232, approximately 160.5 acres of E(5) RS FPS in Zone Map 232, and approximately 18 acres of E(10) RS FPS in Zone Map 232, to the A FPS (Exclusive Agriculture – Floodplain Secondary Combining) District.

(d) Four Conditional Use Permits, one in Zone Map 231-18 and three in Zone Map 232, to allow for the construction and operation of three solar facilities with a total generating capacity of approximately 375 megawatts within the A (Exclusive Agriculture) Zone District, pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance. Each of the three facilities would have a generating capacity of approximately 125 megawatts.

(e) Three Conditional Use Permits, in Zone Map 232, to allow for the construction and operation of communication tower(s) in conjunction with the proposed solar facilities.

(f) Three requests for nonsummary vacations of public access easements, one corresponding to each of the three solar facilities.

(g) The project's permanent facilities would include service roads, communication towers, communication cables, overhead and underground transmission lines, energy storage systems, operations and maintenance facilities, and a gen-tie and/or collection lines to transmit electricity generated on the project site.

Document can be viewed online at: https://kernplanning.com/planning/notices-of-preparation/

Signature: 

Name: Randall Cates, Planner III

AVEP Solar for Maps #231-18 & 232
WO #PP18141 (EIR 03-18)
I:\Planning\WORKGRPS\WP\LABELS\eir03-18rpc.nop.doc
Sc 07/30/19

APP

First Solar, Inc.
Attn: Kenzie Woods
135 Main Street, 6th Floor
San Francisco, CA 94105

City of Arvin
P.O. Box 548
Arvin, CA 93203

Bakersfield City Planning Dept
1715 Chester Avenue
Bakersfield, CA 93301

Bakersfield City Public Works Dept
1501 Truxtun Avenue
Bakersfield, CA 93301

California City Planning Dept
21000 Hacienda Blvd.
California City, CA 93515

Delano City Planning Dept
P.O. Box 3010
Delano, CA 93216

City of Maricopa
P.O. Box 548
Maricopa, CA 93252

City of McFarland
401 West Kern Avenue
McFarland, CA 93250

City of Ridgecrest
100 West California Avenue
Ridgecrest, CA 93555

City of Shafter
336 Pacific Avenue
Shafter, CA 93263

City of Taft
Planning & Building
209 East Kern Street
Taft, CA 93268

City of Tehachapi
Attn: John Schlosser
115 South Robinson Street
Tehachapi, CA 93561-1722

City of Wasco
764 E Street
Wasco, CA 93280

Inyo County Planning Dept
P.O. Drawer "L"
Independence, CA 93526

Kings County Planning Agency
1400 West Lacey Blvd, Bldg 6
Hanford, CA 93230

Los Angeles Co Reg Planning Dept
320 West Temple Street
Los Angeles, CA 90012

San Bernardino Co Planning Dept
385 North Arrowhead Avenue, 1st Floor
San Bernardino, CA 92415-0182

San Luis Obispo Co Planning Dept
Planning and Building
976 Osos Street
San Luis Obispo, CA 93408

Santa Barbara Co Resource Mgt Dept
123 East Anapamu Street
Santa Barbara, CA 93101

Tulare County Planning & Dev Dept
5961 South Mooney Boulevard
Visalia, CA 93291

Ventura County RMA Planning Div
800 South Victoria Avenue, L1740
Ventura, CA 93009-1740

U.S. Bureau of Land Management
Caliente/Bakersfield
3801 Pegasus Drive
Bakersfield, CA 93308-6837

China Lake Naval Weapons Center
Tim Fox, RLA - Comm Plans & Liaison
429 E Bowen, Building 981
Mail Stop 4001
China Lake, CA 93555

Edwards AFB, Sustainability Office
412 TW/XPO, Bldg 2750, Rm 204-38
195 East Popson Avenue
Edwards AFB, CA 93524

U.S. Fish & Wildlife Service
777 East Tahquitz Canyon Way, Suite 208
Palm Springs, CA 92262

Antelope Valley Resource Cons Dist
44811 Date Avenue, #G
Lancaster, CA 93534-3136

Environmental Protection Agency
Region IX Office
75 Hawthorn Street
San Francisco, CA 94105

U.S. Dept of Agriculture/NRCS
5080 California Avenue, Ste 150
Bakersfield, CA 93309-0711

U.S. Army Corps of Engineers
Regulatory Division
1325 "J" Street, #1350
Sacramento, CA 95814-2920

U.S. Postal Service
Address Management Systems
28201 Franklin Parkway
Santa Clarita, CA 91383-9321

So. San Joaquin Valley Arch Info Ctr
California State University of Bkfd
9001 Stockdale Highway
Bakersfield, CA 93311

Caltrans/Dist 6
Planning/Land Bank Bldg.
P.O. Box 12616
Fresno, CA 93778

Caltrans/Dist 9
Planning Department
500 South Main Street
Bishop, CA 93514

State Clearinghouse
Office of Planning and Research
1400 - 10th Street, Room 222
Sacramento, CA 95814

State Dept of Conservation
Director's Office
801 "K" Street, MS 24-01
Sacramento, CA 95814-3528

State Dept of Conservation
Division of Oil & Gas
4800 Stockdale Highway, Ste 108
Bakersfield, CA 93309

State Dept of Conservation
Office of Land Conservation
801 "K" Street, MS 18-01
Sacramento, CA 95814

California State University
Bakersfield - Library
9001 Stockdale Highway
Bakersfield, CA 93309

California Energy Commission
James W. Reed, Jr.
1516 Ninth Street
Mail Stop 17
Sacramento, CA 95814

California Fish & Wildlife
1234 East Shaw Avenue
Fresno, CA 93710

Public Utilities Comm Energy Div
505 Van Ness Avenue
San Francisco, CA 94102

California Regional Water Quality
Control Board/Lahontan Region
15095 Amargosa Road - Bld 2, Suite 210
Victorville, CA 92392

State Dept of Water Resources
San Joaquin Dist.
3374 East Shields Avenue, Room A-7
Fresno, CA 93726

Kern County
Agriculture Department

Kern County Administrative Officer

Kern County Public Works Department/
Building & Development/Floodplain

Kern County Public Works Department/
Building & Development/Survey

Kern County
Env Health Services Department

Kern County Fire Dept
David Witt, Interim Fire Chief

Kern County Fire Dept
Cary Wright, Fire Marshall

Kern County Library/Beale
Local History Room

Kern County Library/Beale
Andie Sullivan

Kern County Library
Wanda Kirk/Rosamond Branch
3611 Rosamond Boulevard
Rosamond, CA 93560

Kern County Parks & Recreation

Kern County Sheriff's Dept
Administration

Kern County Public Works Department/
Building & Development/Development
Review

Kern County Public Works
Department/Operations &
Maintenance/Regulatory Monitoring &
Reporting

Kern County Public Works Department/
Building & Development/Code
Compliance

Rosamond Municipal Advisory Council
P.O. Box 626
Rosamond, CA 93560

Mojave Town Council
Bill Deaver, President
P.O. Box 1113
Mojave, CA 93502-1113

Southern Kern Unified School Dist
P.O. Box CC
Rosamond, CA 93560

Kern County Superintendent of Schools
Attention Mary Baker
1300 17th Street
Bakersfield, CA 93301

KernCOG
1401 19th Street - Suite 300
Bakersfield, CA 93301

Antelope Valley-East Kern
Water Agency
6500 West Avenue N
Palmdale, CA 93551

Kern County Water Agency
P.O. Box 58
Bakersfield, CA 93302-0058

East Kern Air Pollution
Control District

Adams, Broadwell, Joseph & Cardozo
Attention: Janet M. Laurain
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080

AT&T California
OSP Engineering/Right-of-Way
4540 California Avenue, 4th Floor
Bakersfield, CA 93309

Kern Audubon Society
Attn: Harry Love, President
13500 Powder River Avenue
Bakersfield, CA 93314

Los Angeles Audubon
926 Citrus Avenue
Los Angeles, CA 90036-4929

Center on Race, Poverty
& the Environment
Attn: Marissa Alexander
1999 Harrison Street – Suite 650
San Francisco, CA 94612

Center on Race, Poverty
& the Environmental/
CA Rural Legal Assistance Foundation
1012 Jefferson Street
Delano, CA 93215

Defenders of Wildlife/
Kim Delfino, California Dir
980 - 9th Street, Suite 1730
Sacramento, CA 95814

Mojave Chamber of Commerce
P.O. Box 935
Mojave, CA 93502

Native American Heritage Council
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Attn: Gene Albitre
3401 Aslin Street
Bakersfield, CA 93312

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Pacific Crest Trail Program Manager
1323 Club Drive
Vallejo, CA 94592

Anitra Kass
Pacific Crest Trail Association
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Bermuda Dunes, CA 92203

Sierra Club/Kern Kaweah Chapter
P.O. Box 3357
Bakersfield, CA 93385

Southern California Edison
2244 Walnut Grove, Ave, GO-1 Quad 2C
Rosemead, CA 91770

Southern California Gas Co
1510 North Chester Avenue
Bakersfield, CA 93308

Southern California Gas Co
Transportation Dept
9400 Oakdale Avenue
Chatsworth, CA 91313-6511

Chumash Council of Bakersfield
2421 "O" Street
Bakersfield, CA 93301-2441

David Laughing Horse Robinson
P.O. Box 20849
Bakersfield, CA 93390

Kern Valley Indian Council
Attn: Robert Robinson, Chairperson
P.O. Box 401
Weldon, CA 93283

Kern Valley Indian Council
Historic Preservation Office
P.O. Box 401
Weldon, CA 93283

Santa Rosa Rancheria
Ruben Barrios, Chairperson
P.O. Box 8
Lemoore, CA 93245

Tejon Indian Tribe
Kathy Morgan, Chairperson
1731 Hasti-acres Drive, Suite 108
Bakersfield, CA 93309

Kitanemuk & Yowlumne Tejon Indians
Chairperson
115 Radio Street
Bakersfield, CA 93305

Tubatulabals of Kern County
Attn: Robert Gomez, Chairperson
P.O. Box 226
Lake Isabella, CA 93240

Tule River Indian Tribe
Neal Peyron, Chairperson
P.O. Box 589
Porterville, CA 93258

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Matthew Gorman
The Gorman Law Firm
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Jon and Helen Lantz
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Fairmont Town Council
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Rosamond, CA 93560

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Renewal Resources Group
Holding Company
Rupal Patel
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Charlotte, NC 28273

Fotowatio Renewable Ventures
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44 Montgomery Street, Suite 2200
San Francisco, CA 94104

EDP Renewables Company
53 SW Yamhill Street
Portland, OR 97204

Wind Stream, LLC
Albert Davies
1275 - 4th Street, No. 107
Santa Rosa, CA 95404

Darren Kelly, Sr. Business Mgr
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1095 Avenue of the Americas, 25th Floor, Ste A
New York, NY 10036-6797

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PG&E
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77 Beal Street, Room 5361
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Michael Strickler, Sr Project Mgr
Iberdrola Renewables
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Portland, OR 97209

Recurrent Energy
Seth Israel
300 California Street, 8th Floor
San Francisco, CA 92109

Tehachapi Area Assoc of Realtors
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803 Tucker Road
Tehachapi, CA 93561

Kelly Group
Kate Kelly
P.O. Box 868
Winters, CA 95694

Beyond Coal Campaign/Sierra Club
Sarah K. Friedman
1417 Calumet Avenue
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Robert Burgett
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Structure Cast
Larry Turpin, Sales Mgr
8261 McCutchen Road
Bakersfield, CA 93311

David Walsh
22941 Banducci Road
Tehachapi, CA 93561

U.S. Army
Attn: Tim Kilgannon, Region 9
Coordinator
Office of Strategic Integration
721 - 19th Street, Room 427
Denver, CO 80202

U.S. Air Force
Attn: David Bell/AFCEC CZPW
Western Regional/Leg Branch
510 Hickman Ave., Bld 250-A
Travis AFB, CA 94535-2729

U.S. Army
Attn: Philip Crosbie, Chief
Strategic Plans, S3, NTC
P.O. Box 10172
Fort Irwin, CA 92310

U.S. Marine Corps
Attn: Patrick Christman
Western Regional Environmental Officer
Building 1164/Box 555246
Camp Pendleton, CA 92055-5246

U.S. Navy
Attn: Steve Chung
Regional Community & Liaison Officer
1220 Pacific Highway
San Diego, CA 92132-5190

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

Project Title: EIR 03-18; AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC

Lead Agency: Kern County Planning and Natural Resources Department — Contact Person: Randall Cates

Mailing Address: 2700 "M" Street Suite 100 — Phone: 661-862-8612

City: Bakersfield — Zip: 93301-2323 — County: Kern

Project Location: County: Kern — City/Nearest Community: Rosamond

Cross Streets: Approximately 5½ miles west of the unincorporated community of Rosamond, being portions of Section 18 of Township 9 North, Range 13 West, San Bernardino Base and Meridian (SBBM), and portions of Sections 9, 10, 12, 13, 14, 15, 25, 26 and 36 of Township 9 North, Range 14 West, SBBM., County of Kern, State of California

Lat. / Long.: 34° 51′ 49.6563″ N/ 118° 20′ 20.2236″ W — Total Acres: 2,117

Assessor's Parcel No.: 252-341-48; 358-010-04, -13, -14, -17, -18, -19; 358-030-05, -06, -07, -08, -09, -10, -11, -12, -14, -15, -16, -17, -19, -22, -23, -24, -26, -27, -28, -29, -30, -33; 358-141-34; 358-152-03, -25, -26, -27, -39, -40, -54, -55, -56, -57, -58; 358-160-01, -02, -07, -08, -09, -10, -13, -14, -21, -24, -25, -26, -27, -29, -30, -31; 358-360-04, -05; 358-390-09, -16; 359-183-02; 359-031-07; 359-032-08, -13, -14, -20, -21, -27, -28, -34, -35, -36, -37, -38

Section: 18 / 9, 10, 12, 13, 14, 15, 25, 26, 36 — Twp.: 9N — Range: 13W / 14W — Base: SBB&M

Within 2 Miles: State Hwy #: N/A — Waterways: N/A

Airports: N/A — Railways: N/A — Schools: N/A

Document Type:

CEQA: ☒ NOP ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) _____ Other _____

NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI

Other: ☐ Joint Document ☐ Final Document ☐ Other _____

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan ☒ Other: Specific Plan Amendment

☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan ☒ Other: Nonsummary vacation of public access easements

☐ Rezone ☐ Prezone ☒ Use Permit ☐ Land Division (Subdivision, etc.)

☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: Zone Change

---

Development Type:

☐ Residential: Units _____ Acres _____

☐ Office: Sq.ft. _____ Acres _____ Employees _____

☐ Commercial: Sq.ft. Acres _____ Employees _____

☐ Mining: Mineral:

☐ Industrial: Sq.ft. _____ Acres _____ Employees _____

☐ Educational

☐ Recreational

☐ Water Facilities: Type _____ MGD _____

☐ Transportation: Type _____

☒ Power: Type Solar PV MW 375

☐ Waste Treatment: Type _____ MGD _____

☐ Hazardous Waste: Type _____

☒ Other: communication towers

Project Issues Discussed in Document:

☒ Aesthetic/Visual
☒ Agricultural Land
☒ Air Quality
☒ Archeological/Historical
☒ Biological Resources
☐ Coastal Zone
☒ Drainage/Absorption
☒ Economic/Jobs
☐ Fiscal
☒ Flood Plain/Flooding
☒ Forest Land/Fire Hazard
☒ Geologic/Seismic
☒ Minerals
☒ Noise
☒ Population/Housing Balance
☒ Public Services/Facilities
☐ Recreation/Parks
☒ Schools/Universities
☒ Septic Systems
☒ Sewer Capacity
☒ Soil Erosion/Compaction/Grading
☒ Solid Waste
☒ Toxic/Hazardous
☒ Traffic/Circulation
☒ Vegetation
☒ Water Quality
☒ Water Supply/Groundwater
☒ Wetland/Riparian
☒ Wildlife
☒ Growth Inducing
☒ Land Use
☒ Cumulative Effects
☒ Other Greenhouse Gas Emissions, Tribal Cultural Resources, Wildfire, Energy

Present Land Use/Zoning/General Plan Designation:

- Chaparral Solar Facility: inhabited residence, undeveloped land / *Zoning:* A FPS (Exclusive Agriculture - Floodplain Secondary Combining), A GH FPS (Exclusive Agriculture - Geologic Hazard - Floodplain Secondary Combining), E(2½) RS FPS (Estate (2 1/2 Acres) - Residential Suburban Combining - Floodplain Secondary Combining) / *Willow Springs Specific Plan:* 5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre/ Comprehensive Planning Area/ Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 6.2 (General Commercial).
- Rabbitbrush Solar Facility: uninhabited residence, undeveloped land / *Zoning*: A FPS, E(2½) RS FPS, E(5) RS FPS (Estate (5 Acres) - Residential Suburban Combining - Floodplain Secondary Combining), E(10) RS FPS (Estate (10 Acres) - Residential Suburban Combining - Floodplain Secondary Combining) / *Willow Springs Specific Plan:* 5.3/4.4, 5.6, 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit), 8.5 (Resources Management (Minimum 20-acre parcel size)).
- Tumbleweed Solar Facility: three inhabited residences, orchards, undeveloped land / *Zoning:* A FPS, E(2½) RS FPS / *Willow Springs Specific Plan*: 5.3/2.85 (Maximum 10 units/net acre / Noise Management Area (65db)), 5.6/2.8 (Minimum 2.5 gross acres/unit / Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit / Noise Management Area (65db)), 6.2, 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Military Flight Operations (60db)), 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Noise Management Area (65db)).

Project Description: *(please use a separate page if necessary)*

The project proponents are requesting:

(a) Four Specific Plan Amendments to the Willow Springs Specific Plan, from designations 5.3/2.85 (Maximum 10 units/net acre / Noise Management Area (65db)),5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre / Comprehensive Planning Area / Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 5.6/2.8 (Minimum 2.5 gross acres/unit / Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit / Noise Management Area (65db)), 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit), 6.2 (General Commercial) and 8.5 (Resources Management (Minimum 20-acre parcel size)) to designations 8.1 (Intensive Agriculture (Minimum 20-acre Parcel Size)), 8.1/2.1 (Intensive Agriculture (Minimum 20-acre Parcel Size / Seismic Hazard), 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Military Flight Operations (60db)) and 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Noise Management Area (65db)), totaling approximately 10 acres in T9N/R13W SBB&M and approximately 1,727 acres in T9N/R14W SBB&M. (SPA 1, Map 231-18; SPA 25, Map 232; SPA 27, Map 232; SPA 29, Map 232).

(b) Four Specific Plan Amendments to amend the Circulation Plan of the Willow Springs Specific Plan, to eliminate future road reservations along Section lines in Sections 7 and 18 T9N/R13W SBB&M, and to eliminate future road reservations along Section and Mid-Section lines in Sections 10, 11, 12, 13, 14, 15 and 36 T9N/R14W SBB&M. (SPA 2, Map 231-18; SPA 26, Map 232; SPA 28, Map 232; SPA 30, Map 232).

(c) Four Changes in zone classification from the existing zone districts of approximately 10 acres of E(2½) RS FPS in Zone Map 231-18, approximately 472 acres of E(2½) RS FPS in Zone Map 232, approximately 160.5 acres of E(5) RS FPS in Zone Map 232, and approximately 18 acres of E(10) RS FPS in Zone Map 232, to the A FPS (Exclusive Agriculture – Floodplain Secondary Combining) District. (ZCC 3, Map 231-18; ZCC 40, Map 232; ZCC 41, Map 232; ZCC 42, Map 232).

(d) Four Conditional Use Permits, one in Zone Map 231-18 and three in Zone Map 232, to allow for the construction and operation of three solar facilities with a total generating capacity of approximately 375 megawatts within the A (Exclusive Agriculture) Zone District, pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance. Each of the three facilities would have a generating capacity of approximately 125 megawatts. (CUP 1, Map 231-18; CUP 33, Map 232; CUP 35, Map 232; CUP 37, Map 232).

(e) Three Conditional Use Permits, in Zone Map 232, to allow for the construction and operation of communication tower(s) in conjunction with the proposed solar facilities. (CUP 34, Map 232; CUP 36, Map 232; CUP 38, Map 232).

(f) Three requests for nonsummary vacations of public access easements, one corresponding to each of the three solar facilities.

(g) The project's permanent facilities would include service roads, communication towers, communication cables, overhead and underground transmission lines, energy storage systems, operations and maintenance facilities, and a gen-tie and/or collection lines to transmit electricity generated on the project site.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

_____	Air Resources Board	_____	Office of Emergency Services
_____	Boating & Waterways, Department of	_____	Office of Historic Preservation
_____	California Highway Patrol	_____	Office of Public School Construction
_____	CalFire	_____	Parks & Recreation
S	Caltrans District # 6 & 9	_____	Pesticide Regulation, Department of
_____	Caltrans Division of Aeronautics	S	Public Utilities Commission
_____	Caltrans Planning (Headquarters)	S	Regional WQCB # Lahontan
_____	Central Valley Flood Protection Board	_____	Resources Agency
_____	Coachella Valley Mountains Conservancy	_____	S.F. Bay Conservation & Development Commission

____	Coastal Commission	____	San Gabriel & Lower L.A. Rivers and Mtns Conservancy
____	Colorado River Board	____	San Joaquin River Conservancy
S	Conservation, Department of	____	Santa Monica Mountains Conservancy
____	Corrections, Department of	____	State Lands Commission
____	Delta Protection Commission	____	SWRCB: Clean Water Grants
____	Education, Department of	____	SWRCB: Water Quality
S	Energy Commission	____	SWRCB: Water Rights
S	Fish & Game Region # Fresno	____	Tahoe Regional Planning Agency
____	Food & Agriculture, Department of	____	Toxic Substances Control, Department of
____	General Services, Department of	S	Water Resources, Department of
____	Health Services, Department of		
____	Housing & Community Development	S	Other So. San Joaquin Arch. Info. Ctr.
____	Integrated Waste Management Board	S	Other DOGGR - Bakersfield
____	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date September 10, 2019 Ending Date October 10, 2019

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

Signature of Lead Agency Representative: Randall Cates **Date:** September 10, 2019

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

INITIAL STUDY/NOTICE OF PREPARATION

AVEP Solar Project

by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC

Chaparral Site:
Specific Plan Amendment 1, Map 231-18; Specific Plan Amendment 2, Map 231-18;
Specific Plan Amendment 25, Map 232; Specific Plan Amendment 26, Map 232;
Zone Change Case 3, Map 231-18; Zone Change Case 40, Map 232;
Conditional Use Permit 1, Map 231-18; Conditional Use Permit 33, Map 232;
Conditional Use Permit 34, Map 232;
Nonsummary Vacation, Map 232 (Chaparral Site)

Rabbitbrush Site:
Specific Plan Amendment 27, Map 232; Specific Plan Amendment 28, Map 232;
Zone Change Case 41, Map 232
Conditional Use Permit 35, Map 232; Conditional Use Permit 36, Map 232
Nonsummary Vacation, Map 232 (Rabbitbrush Site)

Tumbleweed Site:
Specific Plan Amendment 29, Map 232; Specific Plan Amendment 30, Map 232
Zone Change Case 42, Map 232;
Conditional Use Permit 37, Map 232;
Conditional Use Permit 38, Map 232;
Nonsummary Vacation, Map 232 (Tumbleweed Site)

PP18141
PLN18-01976

LEAD AGENCY:

Kern County Planning and Natural Resources Department
2700 M Street, Suite 100
Bakersfield, CA 93301-2370

Contact: Mr. Randall Cates
(661) 862-8612
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September 2019

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1.0 Project Description

1.1 Project Location

The proposed AVEP Solar Project (proposed project), which consists of the Chaparral, Rabbitbrush, and Tumbleweed Solar sites (individually a "facility" or collectively "facilities"), would develop three photovoltaic (PV) solar facilities and associated infrastructure necessary to generate a combined total of approximately 375 megawatts (MW) of renewable electrical energy including associated energy storage systems on approximately 2,117 acres of privately owned land. The proposed project consists of three solar facilities: Chaparral Solar Facility, Rabbitbrush Solar Facility, and Tumbleweed Facility.

The proposed project would be built either collectively at the same time or alternatively as three approximately 125-MW facilities on the approximately 764-acre Chaparral site, 632-acre Rabbitbrush site, and the 721-acre Tumbleweed site as commercial contracts are entered for each. Each of the facilities is independent of the other and, therefore, not connected pursuant to CEQA; however, they are being considered together for the purposed of efficient environmental and entitlement review. Depending upon market conditions, the Chaparral, Rabbitbrush, and Tumbleweed facilities may also each include or be developed with an energy storage system (ESS) with the capacity to store up to 500 megawatt-hours (MWh) energy. Each ESS would be located on approximately five acres of land within the facility. There are five potential interconnection routes, as described below in **Table 1**, *Potential Interconnection Options*.

TABLE 1 - POTENTIAL INTERCONNECTION OPTIONS

Option 1	Power generated by the proposed project would be transferred via proposed collection lines, and then via an existing 230kV gen-tie line to the SCE Whirlwind Substation.
Option 2A (Alternative 1)	If the Tumbleweed Solar substation is not constructed: Power generated by the Tumbleweed site would be transferred to the proposed Chaparral Solar substation. This would utilize collection lines that feed into the Chaparral Solar substation and then into the LADWP Rosamond switching station as seen in **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*. Power generated by the Tumbleweed site would travel north along the proposed collection line, towards the Chaparral Solar facility. Once this collection line enters the boundaries of the Chaparral site, it may or may not share the structures (pole or H-Frame) with Rabbitbrush Solar and travel east along Rosamond Boulevard, then run parallel with Chaparral Solar collection line crossing LADWP Parcel and connecting to the proposed Chaparral Substation. Power generated by the Chaparral site would travel to the Chaparral Substation via collection line as shown on **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*. Power generated by the Rabbitbrush site would travel to the Chaparral Substation via collection line as shown on **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*.

Option 2A (Alternative 2)	If the Tumbleweed Solar substation is not constructed: Power generated by the Tumbleweed site would be transferred to the proposed Chaparral Solar substation. This would utilize collection lines that feed into the Chaparral Solar substation and then into the LADWP Rosamond switching station as seen in **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*. Once the collection line enters the boundaries of the Chaparral site, it may or may not share the structures (pole or H-Frame) with Rabbitbrush Solar then travel east along Rosamond Boulevard, then travel northeast along the existing LADWP transmission line easement before making a perpendicular crossing over the LADWP Parcel and enter the Chaparral Substation, then sharing one gen-tie line with Rabbitbrush and Chaparral Solar which interconnects to the proposed LADWP Rosamond switching station. Power generated by the Chaparral site would travel to the Chaparral Substation via collection line as shown on **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*. Power generated by the Rabbitbrush site would travel to the Chaparral Substation via collection line as shown on **Figure 12**, *Project Boundary/LADWP Interconnection (Option 2A)*.
Option 2B (Alternative 1)	If the Tumbleweed Solar substation is constructed: Power generated by the Tumbleweed site would be transferred to the proposed Tumbleweed Solar substation. A gen-tie line would interconnect directly to the LADWP Rosamond switching station as seen in **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).* Power generated by the Tumbleweed site would travel north along the proposed gen-tie line, towards the Chaparral Solar facility. Once this gen-tie line enters the boundaries of the Chaparral site, it will then travel east along Rosamond Boulevard before crossing the road and entering the proposed LADWP Rosamond switching station. Power generated by the Chaparral site would travel to the Chaparral Substation via collection line as shown on **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).* Power generated by the Rabbitbrush site would travel to the Chaparral Substation via collection line as shown on **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).*
Option 2B (Alternative 2)	If the Tumbleweed Solar substation is constructed: Power generated by the Tumbleweed site would be transferred to the proposed Tumbleweed Solar substation. A gen-tie line would interconnect directly to the LADWP Rosamond switching station as seen in **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).* Once the gen-tie line enters the boundaries of the Chaparral site, it will then travel east along Rosamond Boulevard travel northeast along the existing LADWP transmission line easement before making a perpendicular crossing over the LADWP Parcel towards south and crossing the road and entering the proposed LADWP Rosamond switching station. Power generated by the Chaparral site would travel to the Chaparral Substation via collection line as shown on **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).*

	Power generated by the Rabbitbrush site would travel to the Chaparral Substation via collection line as shown on **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2B).*

The proposed project is located within Sections 9, 10, 12, 13, 14, 15, 25, 26, and 36, Township 9 North, Range 14 West San Bernardino Base and Meridian (SBB&M), and Section 18, Township 9 North, Range 13 West (SBB&M). The proposed project is in the eastern high desert region of unincorporated Kern County. The proposed project is in the western extent of the Mojave Desert near Mojave, California. The proposed project is generally bordered by Avenue of the Stars to the north, 100th Street West and a transmission line easement utilized by the Los Angeles Department of Water and Power to the east, Avenue A to the south, and 130th Street West to the west.

Land uses in the region include a mix of undeveloped land, agriculture, residential, recreational and public facilities, and renewable energy projects (solar and wind). Desert vegetation dominates the proposed project sites and region. Topography across the proposed project sites is relatively flat. The major north-south route in the region is State Route 14, a four-lane highway located approximately 8 miles east of the proposed project. The major east-west route near the proposed project is State Route 58, a four-lane highway located approximately 9.5 miles north of the proposed project. Other roads serving the project include Rosamond Boulevard, Gaskell Road, 110th Street West, 120th Street West, and 130th Street West. Paved and unpaved roadways generally following section lines are found throughout the area.

The Assessor Parcel Numbers (APNs) are summarized in **Table 2,** *Project Assessor Parcel Numbers, Corresponding Map Codes, Zoning, and Acreage*. **Figure 1**, *Site Vicinity*, shows the regional location of the proposed project and **Figure 2**, *Project Boundary*, depicts the proposed boundary of the project.

TABLE 2 - PROJECT ASSESSOR PARCEL NUMBERS, CORRESPONDING MAP CODES, ZONING, AND ACREAGE.

Solar Facility Site	APN	Willow Springs Specific Plan - Existing Map Code Designation(s)	Willow Springs Specific Plan - Proposed Map Code Designation(s)	Existing Zone District(s)	Proposed Zone Districts	Acres
Chaparral Site	358-030-07	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	40
	358-030-08	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	40
	358-030-09	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	41
	358-030-10	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	41
	358-030-11	5.3/4.4	8.1	A FPS	A FPS	37
	358-030-12	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-14	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-15	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-16	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-17	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-19	5.3/4.4	8.1	A FPS	A FPS	40
	358-030-22	5.3/4.4	8.1	A FPS	A FPS	26

Solar Facility Site	APN	Willow Springs Specific Plan - Existing Map Code Designation(s)	Willow Springs Specific Plan - Proposed Map Code Designation(s)	Existing Zone District(s)	Proposed Zone Districts	Acres
	358-030-23	5.3/4.4	8.1	A FPS	A FPS	41
	358-030-24	5.3/4.4	8.1	A FPS	A FPS	41
	358-152-25	5.3/4.4	8.1	A FPS, E(2 ½) RS FPS	A FPS	40
	358-152-26	5.6	8.1	E(2 ½) RS FPS	A FPS	10
	358-152-27	5.6	8.1	E(2 ½) RS FPS	A FPS	10
	358-030-30	6.2	8.1	E(2 ½) RS FPS	A FPS	10
	358-030-33	6.2	8.1	E(2 ½) RS FPS	A FPS	32
	358-152-39	5.6	8.1	E(2 ½) RS FPS	A FPS	10
	358-152-40	5.6	8.1	E(2 ½) RS FPS	A FPS	10
	358-390-09	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	40
	358-390-16	5.3/4.4, 5.3/4.4/2.1	8.1, 8.1/2.1	A FPS, A GH FPS	A FPS, A GH FPS	40
	252-341-48 (a portion thereof)	5.3/4.4	8.1	E(2 ½) RS FPS	A FPS	10
				Chaparral Site Total Acreage		**764**
Rabbitbrush Site	358-010-04	5.7	8.1	E(5) RS FPS	A FPS	40
	358-010-13	8.5	8.1	A FPS	A FPS	80
	358-010-14	8.5	8.1	A FPS	A FPS	80
	358-010-17	8.5	8.1	A FPS	A FPS	20
	358-010-18	8.5	8.1	A FPS	A FPS	20
	358-010-19	8.5	8.1	A FPS	A FPS	40
	358-030-05	8.5	8.1	A FPS	A FPS	40
	358-030-06	8.5	8.1	A FPS	A FPS	40
	358-030-26	8.5	8.1	A FPS	A FPS	20
	358-030-27	8.5	8.1	A FPS	A FPS	20
	358-030-28	8.5	8.1	A FPS	A FPS	20
	358-030-29	8.5	8.1	A FPS	A FPS	20
	358-141-34	5.75	8.1	E(10) RS FPS	A FPS	5
	358-152-03	5.6	8.1	E(2 ½) RS FPS	A FPS	21
	358-152-54	5.6	8.1	E(2 ½) RS FPS	A FPS	3
	358-152-55	5.6	8.1	E(2 ½) RS FPS	A FPS	3

Solar Facility Site	APN	Willow Springs Specific Plan - Existing Map Code Designation(s)	Willow Springs Specific Plan - Proposed Map Code Designation(s)	Existing Zone District(s)	Proposed Zone Districts	Acres
	358-152-56	5.6	8.1	E(2 ½) RS FPS	A FPS	3
	358-152-57	5.6	8.1	E(2 ½) RS FPS	A FPS	3
	358-152-58	5.6	8.1	E(2 ½) RS FPS	A FPS	11
	358-160-01	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-02	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-07	5.3/4.4	8.1	E(5) RS FPS	A FPS	20
	358-160-08	5.3/4.4	8.1	E(5) RS FPS	A FPS	20
	358-160-09	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-10	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-13	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-14	5.6	8.1	E(5) RS FPS	A FPS	10
	358-160-21	5.6	8.1	E(5) RS FPS	A FPS	3
	358-160-24	5.6	8.1	E(5) RS FPS	A FPS	5
	358-160-25	5.6	8.1	E(5) RS FPS	A FPS	3
	358-160-26	5.6	8.1	E(5) RS FPS	A FPS	3
	358-160-27	5.6	8.1	E(5) RS FPS	A FPS	3
	358-160-29	5.6	8.1	E(5) RS FPS	A FPS	3
	358-160-30	5.6	8.1	E(5) RS FPS	A FPS	5
	358-160-31	5.6	8.1	E(5) RS FPS	A FPS	5
	358-360-04	5.75	8.1	E(10) RS FPS	A FPS	10
	358-360-05	5.75	8.1	E(10) RS FPS	A FPS	3
				Rabbitbrush Site Total Acreage		**632**
Tumbleweed Site	359-031-07	8.1/2.85	8.1/2.85	A FPS	A FPS	80
	359-032-08	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	15
	359-032-13	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	80
	359-032-14	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	105
	359-032-20	8.1/2.8	8.1/2.8	A FPS	A FPS	81
	359-032-21	8.1/2.8	8.1/2.8	A FPS	A FPS	80
	359-032-27	6.2, 5.6/2.8	8.1, 8.1/2.8	E(2 ½) RS FPS	A FPS	20
	359-032-28	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	20
	359-032-34	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	11
	359-032-35	5.6/2.8	8.1/2.8	E(2 ½) RS FPS	A FPS	31

Solar Facility Site	APN	Willow Springs Specific Plan - Existing Map Code Designation(s)	Willow Springs Specific Plan - Proposed Map Code Designation(s)	Existing Zone District(s)	Proposed Zone Districts	Acres
	359-032-36	8.1/2.8	8.1/2.8	A FPS	A FPS	19
	359-032-37	6.2	8.1	A FPS	A FPS	19
	359-032-38	8.1/2.8	8.1/2.8	A FPS	A FPS	120
	359-183-02	5.3/2.85, 5.6/2.85	8.1/2.85	E(2 ½) RS FPS	A FPS	40
				Tumbleweed Site Total Acreage		**721**
				Proposed Solar Project Total Acreage		**2,117**

Legend

- 5.3 (Maximum 10 units/net acre)
- 5.6 (Minimum 2.5 gross acres/unit)
- 5.7 (Minimum 5 gross acres/unit)
- 5.75 (Minimum 10 gross acres/unit)
- 6.2 (General Commercial)
- 8.1 (Intensive Agriculture (Minimum 20-acre Parcel Size))
- 8.5 (Resources Management (Minimum 20-acre parcel size))
- 2.1 Seismic Hazard Overlay
- 2.8 Military Flight Operations (60db) Overlay
- 2.85 Noise Management Area (65db) Overlay
- 4.4 Comprehensive Planning Area

- A (Exclusive Agriculture)
- E(2½) (Estate 2½ Acres)
- E(5) (Estate 5 Acres)
- E(10) (Estate 10 Acres)
- FPS (Floodplain Secondary Combining)
- GH (Geologic Hazard Combining)

1.2 Environmental Setting

The proposed project is located on approximately 2,117 acres of undeveloped, privately owned land located in the western extent of the Mojave Desert, approximately 5.5 miles west of the unincorporated community of Rosamond, California. The proposed project is in the Mojave Basin and Range ecoregion and the Willow Springs and Little Buttes United States Geological Survey (USGS) 7.5-minute topographical quadrangles. Development in the area surrounding the project sites include rural residences, agriculture, as well as renewable energy (solar and wind) facilities.

The Mojave Creosote Bush Scrub community dominate most of the proposed project sites. This community typically occurs on well-drained soils in alluvial fans, bajadas, and upland slopes. Growth occurs during spring (or rarely in summer or fall) if rainfall is sufficient. This is one of the most widely distributed desert plant communities in the Mojave Desert, occurring from the desert floor up to approximately 3,500 feet in elevation and extending into northwestern Arizona and southern Utah. Scattered, widely spaced Joshua trees occur throughout portions of the creosote bush scrub communities present within Rabbitbrush Solar and Chaparral Solar; however, they do not occur at a density high enough to consider them a distinct woodland community.

The foothills of the Tehachapi Range occur approximately 4.5 miles north of the proposed project, and the Central Transverse Range occurs approximately 12 miles south of the site. The proposed project and surrounding land are mostly flat and exhibit little topographic variation.

The proposed project is located within unincorporated Kern County and is currently designated as Willow Springs Specific Plan map codes:

- 5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area)
- 5.3/4.4/2.1 (Maximum 10 units/net acre/ Comprehensive Planning Area/ Seismic Hazard)
- 5.3/2.85 (Maximum 10 units/net acre/ Noise Management Area (65db))
- 5.6 (Minimum 2.5 gross acres/unit)
- 5.6/2.8 (Minimum 2.5 gross acres/unit/Military Flight Operations (60db))
- 5.6/2.85 (Minimum 2.5 gross acres/unit/Noise Management Area (65db))
- 5.7 (Minimum 5 gross acres/unit)
- 5.75 (Minimum 10 gross acres/unit)
- 6.2 (General Commercial)
- 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size)/Military Flight Operations (60db))
- 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size)/Noise Management Area (65db))
- 8.5 (Resources Management (Minimum 20-acre parcel size))

The proposed project sites are within the A FPS (Exclusive Agriculture - Floodplain Secondary Combining), A GH FPS (Exclusive Agriculture – Geologic Hazard Combining – Floodplain Secondary Combining), E(2½) RS FPS (Estate (2½ acres) – Residential Suburban Combining - Floodplain Secondary Combining), E(5) RS FPS (Estate (5 acres) – Residential Suburban Combining - Floodplain Secondary Combining), and E(10) RS FPS (Estate 10 acres – Residential Suburban Combining - Floodplain Secondary Combining) Zone Districts. The existing and proposed Willow Springs Specific Plan map code designations are shown in **Figure 5**, *Existing Willow Springs Specific Plan Designations*, and **Figure 6**, *Proposed Willow Springs Specific Plan Designations*, respectively. The existing land uses of the project and its surroundings are listed in **Table 3**, *Project Sites and Surrounding Land Uses*, below.

The entire project is also subject to the provisions of the Kern County Zoning Ordinance and is zoned as specified in Table 2**,** *Project Assessor Parcel Numbers*, and depicted in **Figure 7**, *Existing Zoning*, and **Figure 8,** *Proposed Zoning*. **Figure 9**, *Amendment to Willow Springs Specific Plan Circulation Plan*, shows those future road reservations proposed to be eliminated, as requested by SPA 2, Map 231-18; SPA 26, Map 232; SPA 28, Map 232; and SPA 30, Map 232.

The proposed project is located entirely within the Federal Emergency Management Agency (FEMA) designated Flood Zone (see **Figure 3**, *Flood Zone Map*). There are several drainage routes on the proposed project sites. All drainage routes are isolated episodic or ephemeral waters, which typically only flow for brief periods in response to rainfall.

Based on a review of records maintained by the California Department Conservation/Division of Oil, Gas and Geothermal Resources (DOGGR), wells were not identified on the proposed project sites, and the proposed project is not within the jurisdictional boundaries of an oilfield (DOC 2017).

The proposed project would be served by the Kern County Sheriff's Office for law enforcement and public safety. The closest sheriff station is the Rosamond Station, located approximately 6.5 miles east of the project, at 3179 35th Street West in Rosamond. The Kern County Fire Department (KCFD) provides fire protection and emergency medical and rescue services for the project area. The closest KCFD fire station is located approximately 6.5 miles east of the project at 3219 35th Street West in Rosamond. The closest school is Tropico Middle School, located approximately 4.5 miles east of the project. The nearest hospital is the Adventist Health Tehachapi Valley Hospital, located approximately 18 miles to the northwest in Tehachapi.

The nearest airports to the project sites are the privately owned Rosamond Skypark approximately 5.5 miles to the east, the Mojave Air and Space Port approximately 15 miles to the northeast, and the Mountain Valley Airport (a private airport which allows private access) approximately 15 miles to the north. None of the project site or associated infrastructure, including gen-tie lines, is located within any airport influence area.

According to the California Department of Conservation (DOC) 2016 Farmland Mapping and Monitoring Program designations, the proposed project is designated "Grazing Land", "Nonagricultural and Natural Vegetation", "Prime Farmland", "Farmland of Statewide Importance", "Vacant or Disturbed Land" and "Semi-Agricultural and Rural Commercial Land" (DOC 2016). Parcels within the project boundary and in the vicinity are not subject to a Williamson Act Land Use contract. A portion of the Tumbleweed site is currently under cultivation (i.e., orchards).

TABLE 3 - PROJECT SITES AND SURROUNDING LAND USES

	Existing Land Use	Existing Map Code Designation	Existing Zoning Classification
Chaparral Facility Site	Undeveloped, residential dwelling	5.3/4.4, 5.3/4.4/2.1, 5.6, 6.2	A FPS, A GH FPS, E(2 ½) RS FPS
North	Undeveloped	5.3/4.4, 5.3/4.4/2.1, 5.6/2.1	A FPS, A GH FPS
South	Solar facility, undeveloped	3.3, 5.3, 5.6	A FPS, E (2 ½) RS FPS
East	Undeveloped, sparse residential dwellings	3.3, 5.3/4.4, 5.6	A FPS, E (2 ½) RS FPS
West	Undeveloped	5.3/4.4, 5.3/4.4/2.1, 5.6, 8.5, 8.5/2.1	A FPS, E (2 ½) RS FPS
Rabbitbrush Facility Site	Undeveloped residential dwelling	5.3/4.4, 5.6, 5.7, 5.75, 8.5	A FPS, E (2 ½) RS FPS, E (5) RS FPS, E (10) RS FPS,
North	Undeveloped	5.7, 5.75, 8.5	A FPS, GH FPS, E (10) RS FPS
South	Solar facility	5.3, 5.3/4.4	A FPS
East	Undeveloped, sparse residential dwellings	5.3/4.4, 5.6, 5.7	E (2 ½) RS FPS, E (5) RS FPS
West	Undeveloped, sparse residential dwellings, solar facility	5.3, 5.75	A FPS, E (10) RS FPS
Tumbleweed Facility Site	Agricultural, undeveloped, sparse residential dwellings	5.3/2.85, 5.6/2.8, 5.6/2.85 6.2, 8.1/2.8, 8.1/2.85	A FPS, A GH FPS, E(2 ½) RS FPS
North	Approved Solar Facility, sparse residential dwellings	5.3/2.85, 5.6/2.85, 8.1/2.85	A FPS, E (1) RS FPS, E (2 ½) RS FPS
South	Undeveloped	Los Angeles County	Los Angeles County
East	Undeveloped, sparse residential dwellings	5.3/2.85, 6.2/2.8, 7.1/4.4, 7.2/4.4, 8.1/2.85	E (2 ½) RS FPS, E (2 ½) RS MH FPS

West	Approved Solar Facility, sparse residential dwellings	5.3/2.8, 5.5/2.8, 5.6/2.85,8.1/2.85	A FPS, E (2 ½) RS FPS

Legend

- 3.3 (Other Facilities)
- 5.3 (Maximum 10 units/net acre)
- 5.5 (Maximum 1 unit/net acre)
- 5.6 (Minimum 2.5 gross acres/unit)
- 5.7 (Minimum 5 gross acres/unit)
- 5.75 (Minimum 10 gross acres/unit)
- 6.2 (General Commercial)
- 7.1 (Light Industrial)
- 7.2 (Service Industrial)
- 8.1 (Intensive Agriculture (Minimum 20-acre Parcel Size))
- 8.5 (Resources Management (Minimum 20-acre parcel size))
- 2.1 Seismic Hazard Overlay
- 2.8 Military Flight Operations (60db) Overlay
- 2.85 Noise Management Area (65db) Overlay
- 4.4 Comprehensive Planning Area

- A (Exclusive Agriculture)
- E(2½) (Estate 2½ Acres)
- E(5) (Estate 5 Acres)
- E(10) (Estate 10 Acres)
- FPS (Floodplain Secondary Combining)
- GH (Geologic Hazard Combining)

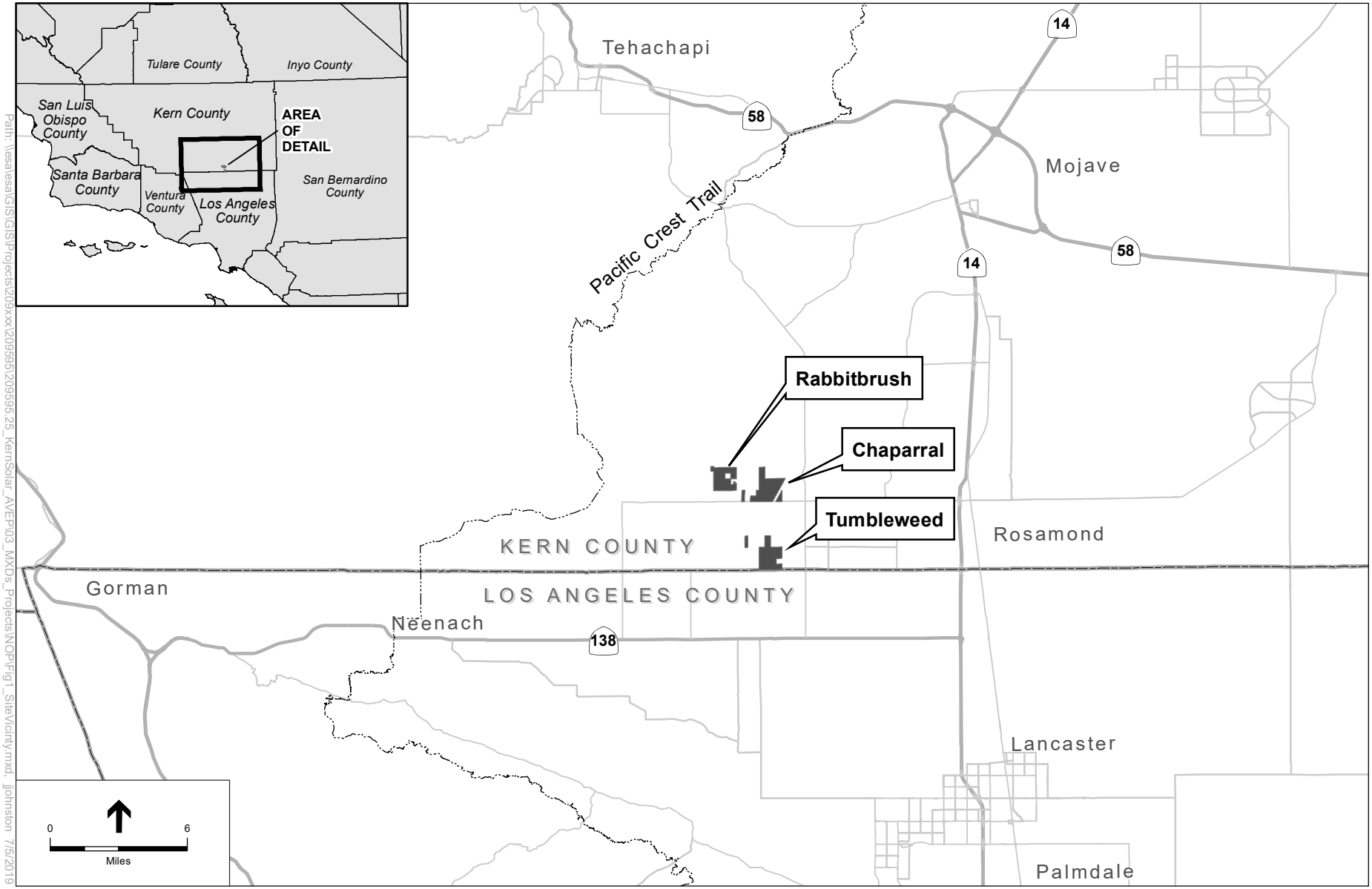
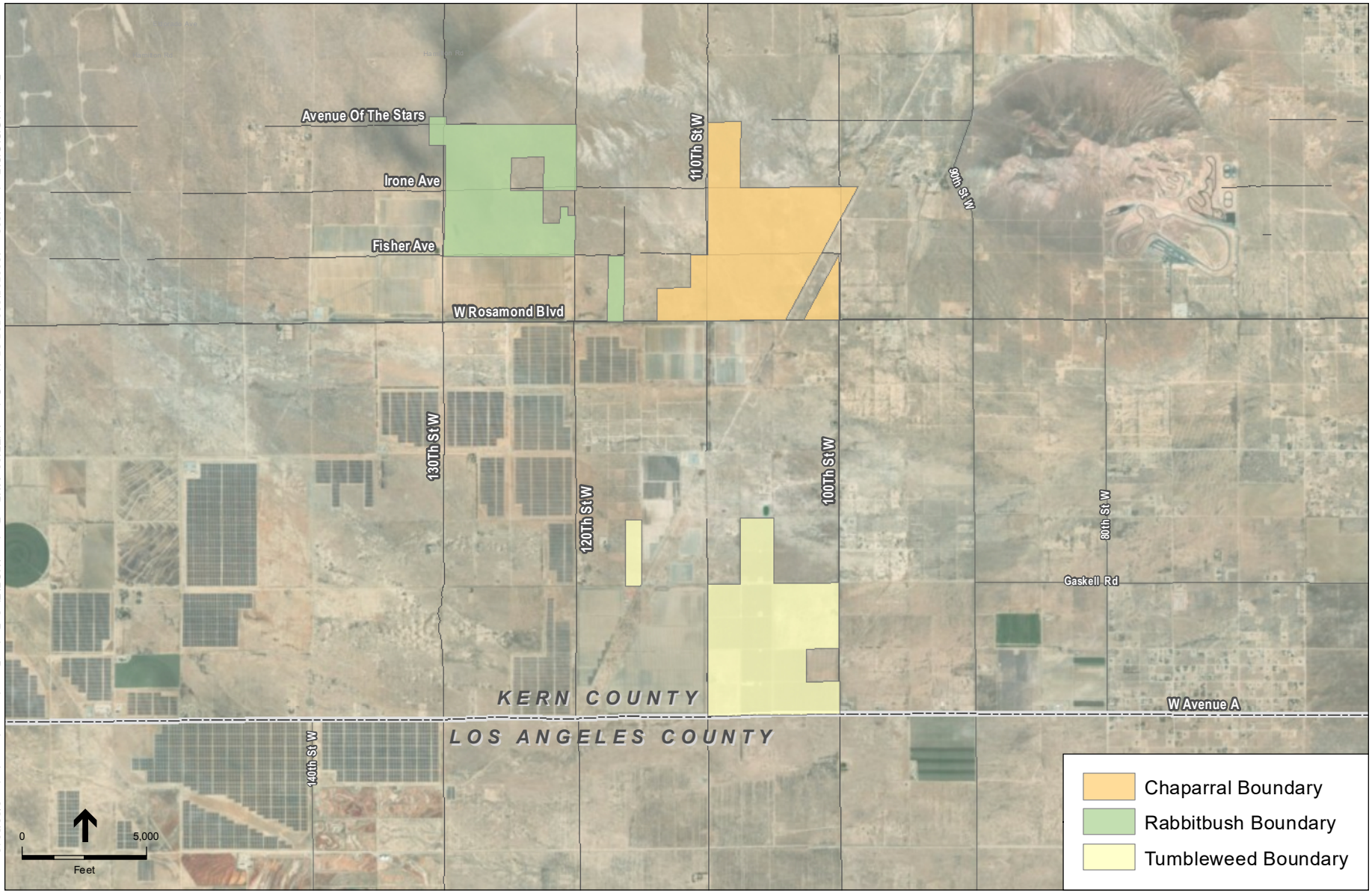


Figure 1: SITE VICINITY



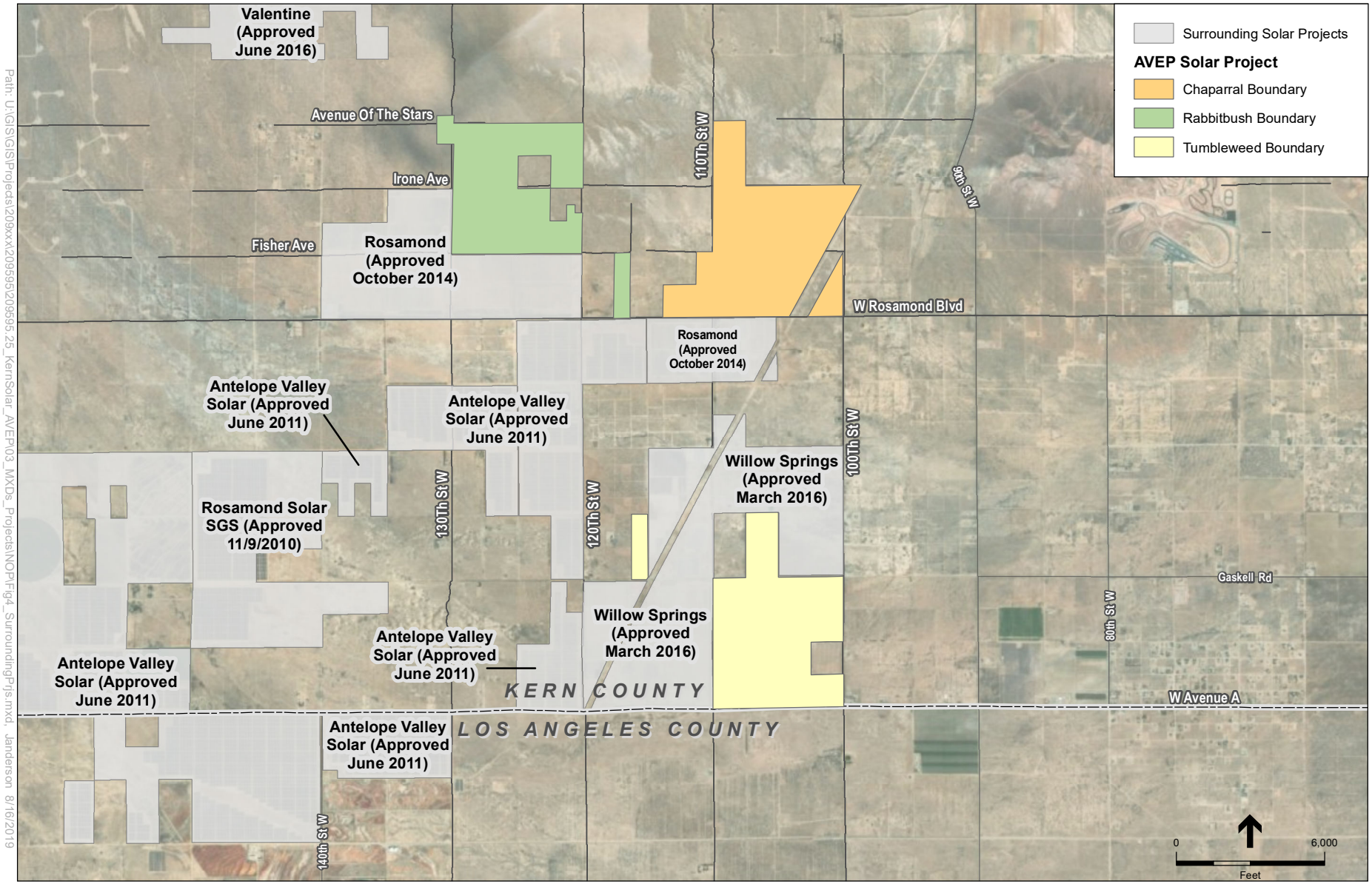
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Figure 2: PROJECT BOUNDARY



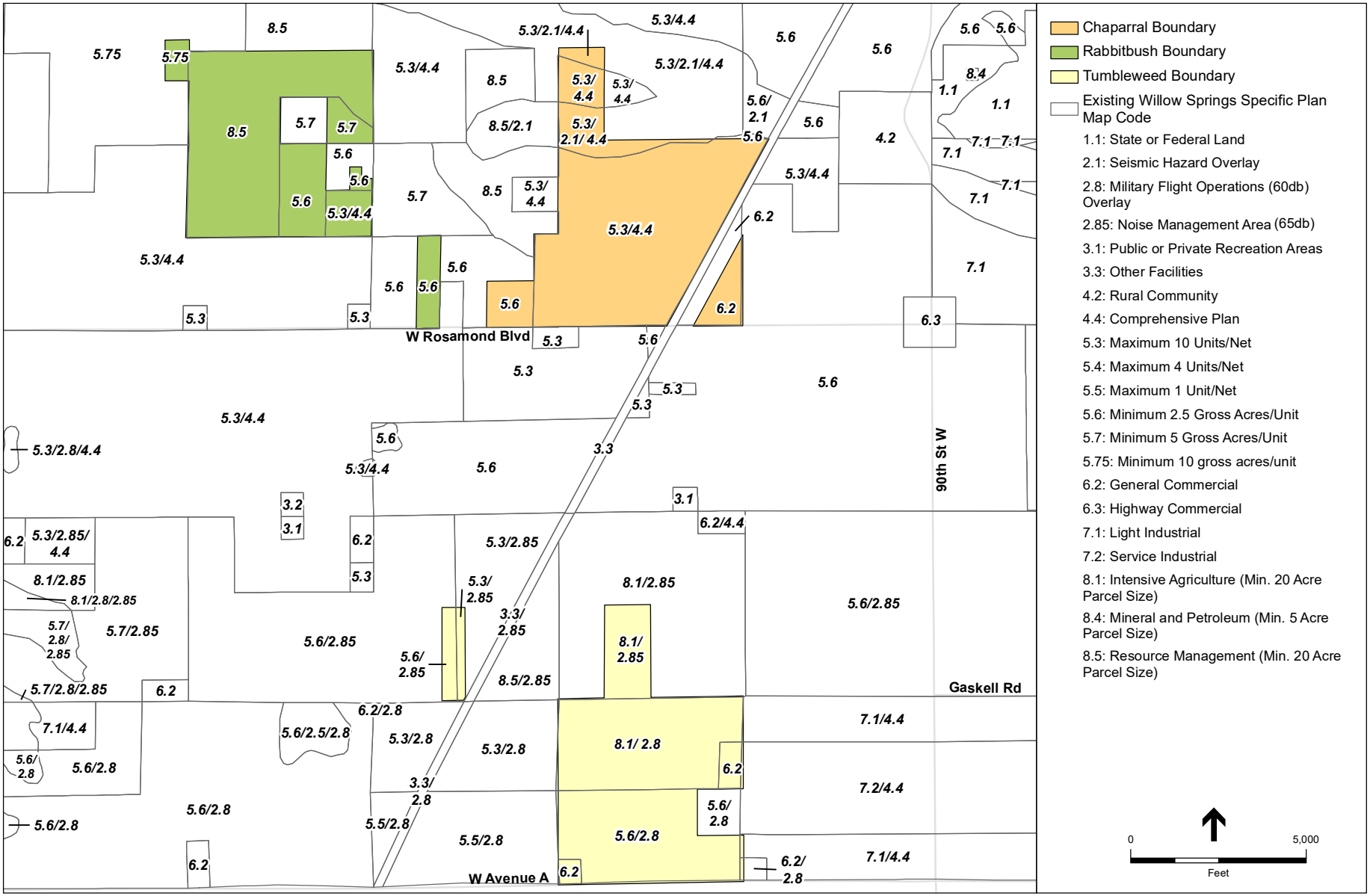
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Figure 3: FLOOD ZONE MAP



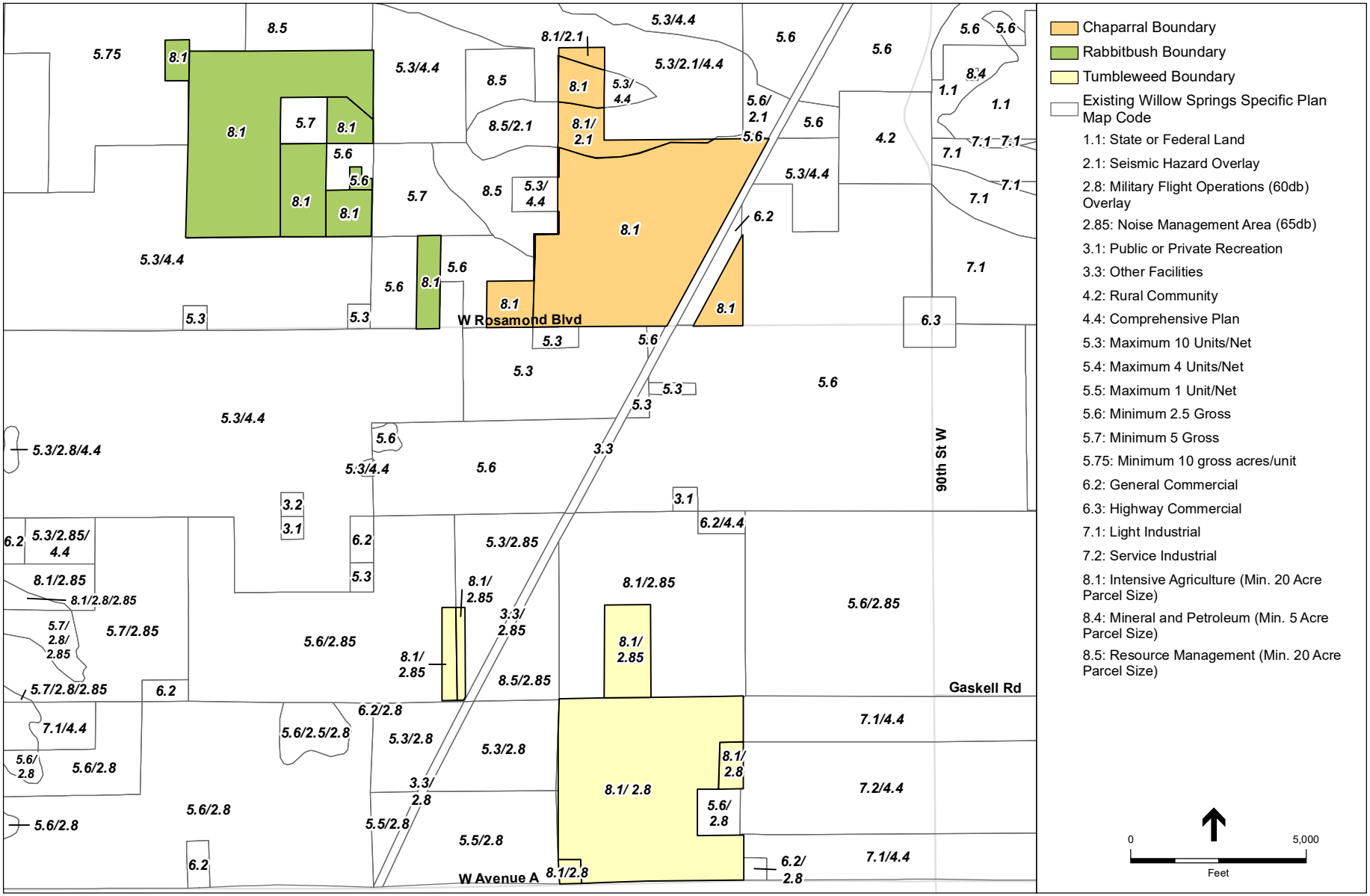
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Figure 4: SURROUNDING SOLAR PROJECTS



Path: U:\GIS\GIS\Projects\209xxx\209595\209595.25_KernSolar_AVEP\03_MXDs_Projects\NOP\Fig5_Existing_WillowSprings_SP.mxd, Janderson 9/4/2019

Figure 5: EXISTING WILLOW SPRINGS SPECIFIC PLAN DESIGNATIONS



Path: U:\GIS\GIS\Projects\209xxx\209595\209595.25_KernSolar_AVEP\03_MXDs_Projects\NOP\Fig6_Prop_WillowSprings_SP.mxd, Janderson 9/4/2019

Figure 6: PROPOSED WILLOW SPRINGS SPECIFIC PLAN DESIGNATIONS

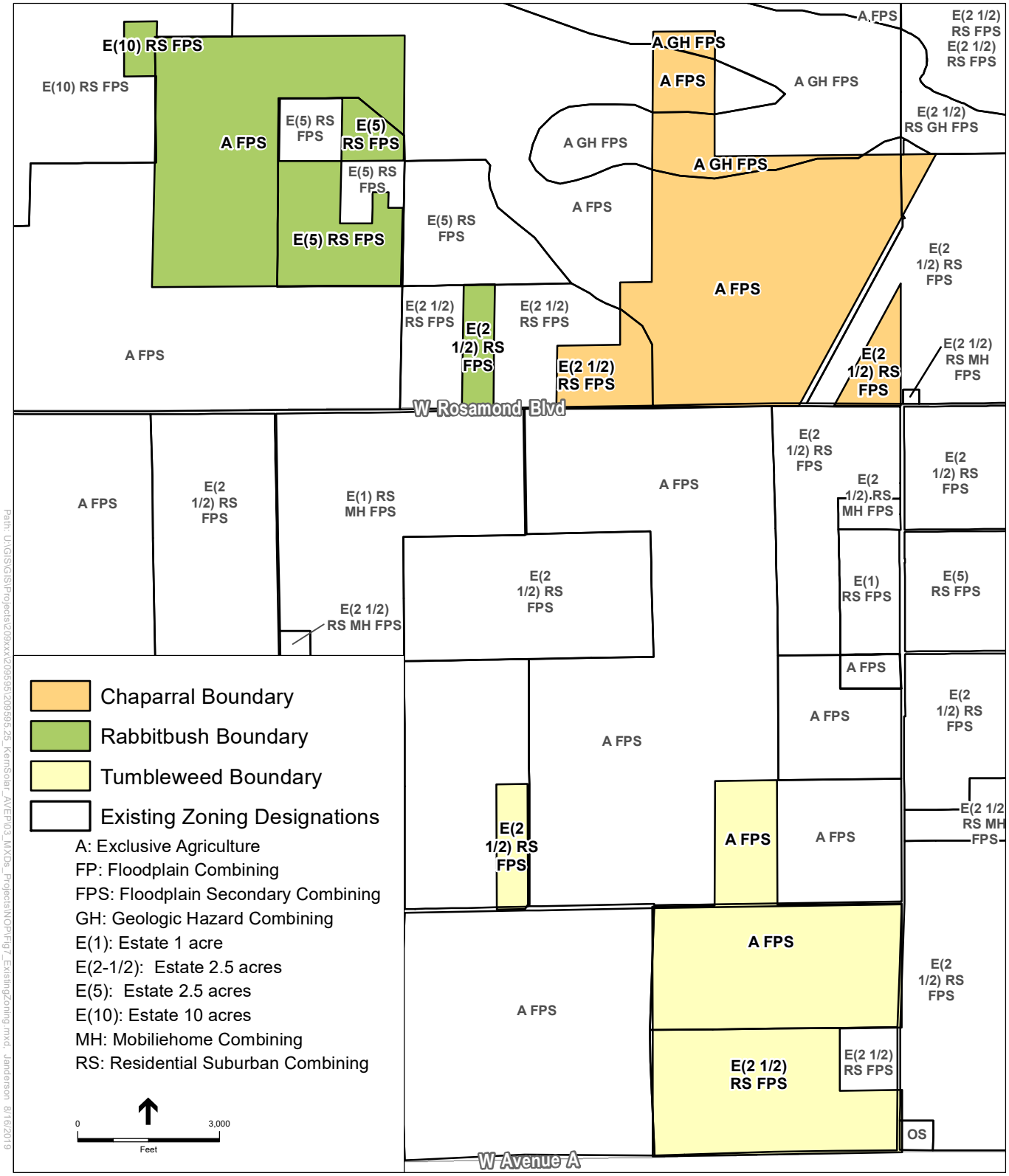
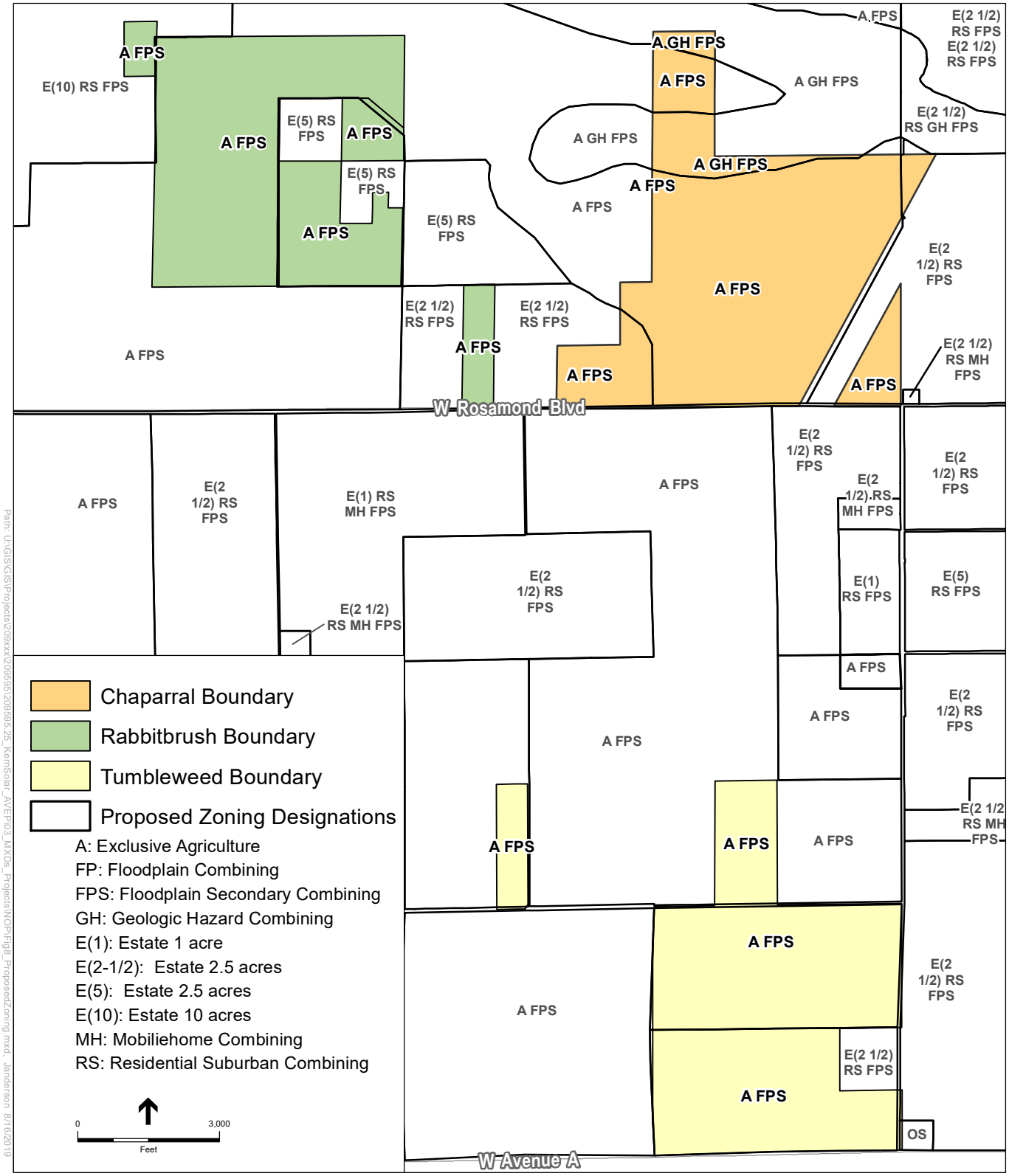


Figure 7: EXISTING ZONING



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Figure 8: PROPOSED ZONING

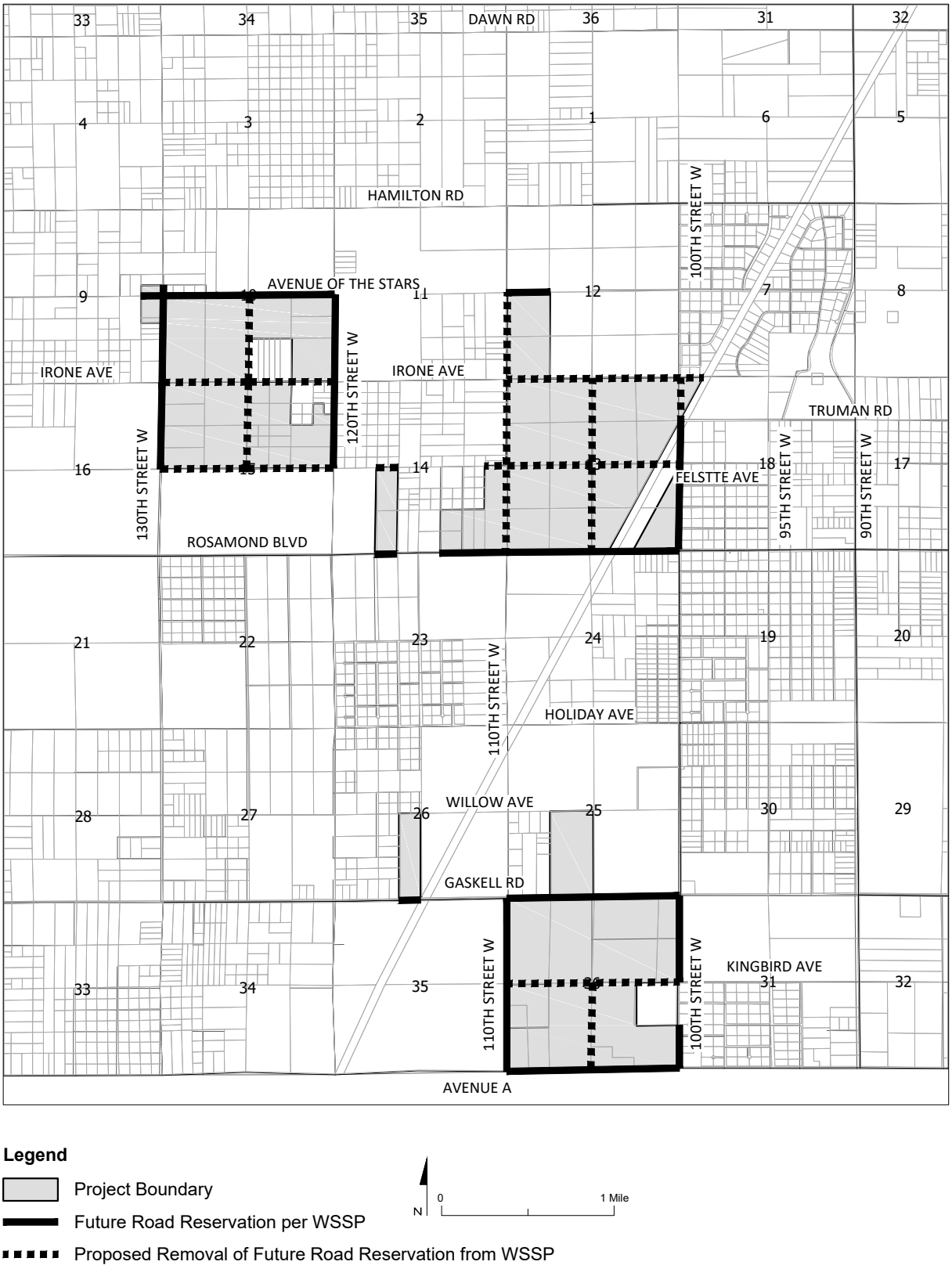


Figure 9: AMENDMENT TO THE WILLOW SPRINGS SPECIFIC PLAN CIRCULATION PLAN, TO ELIMINATE FUTURE ROAD RESERVATIONS

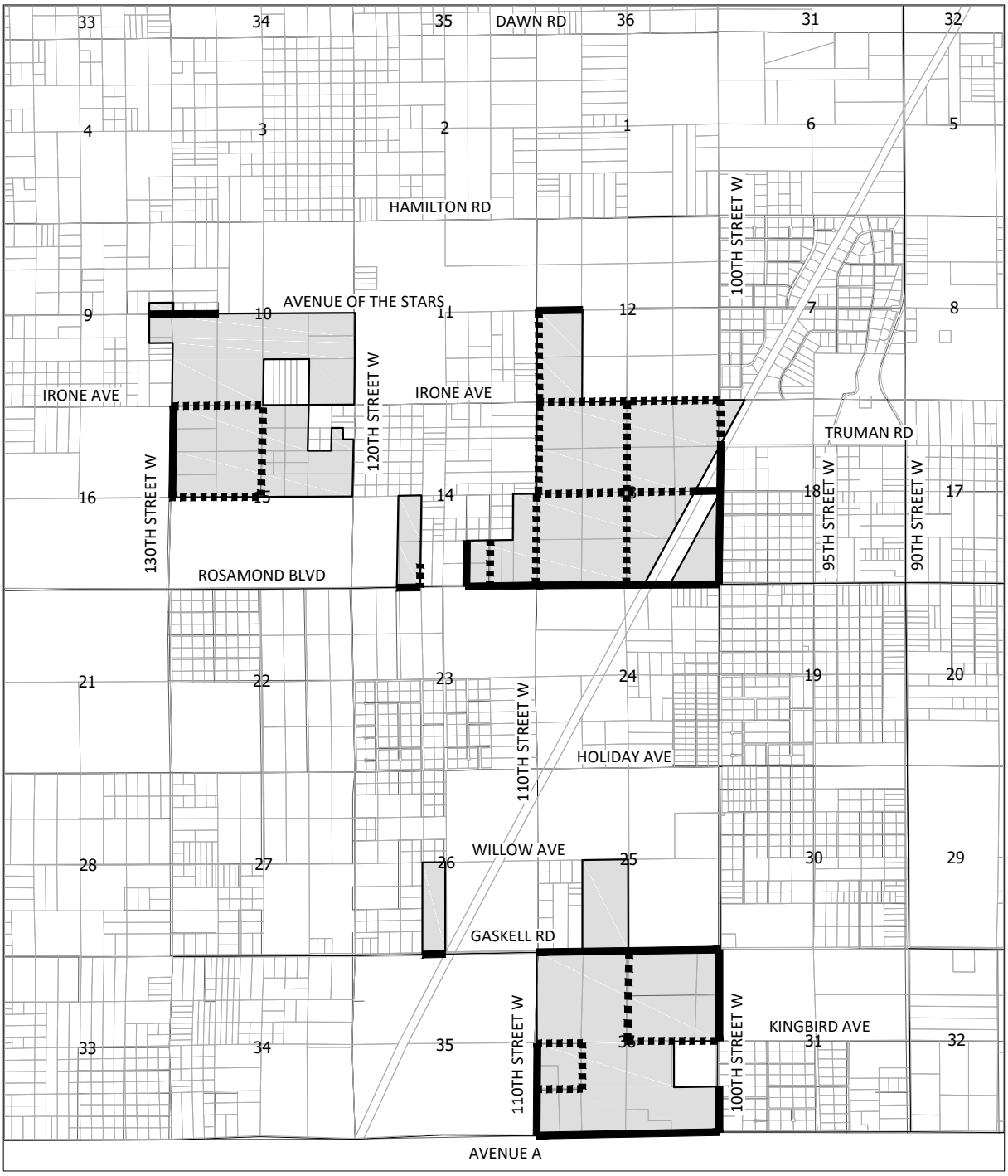


Figure 10: PROPOSED NONSUMMARY VACATION OF PUBLIC ACCESS EASEMENTS

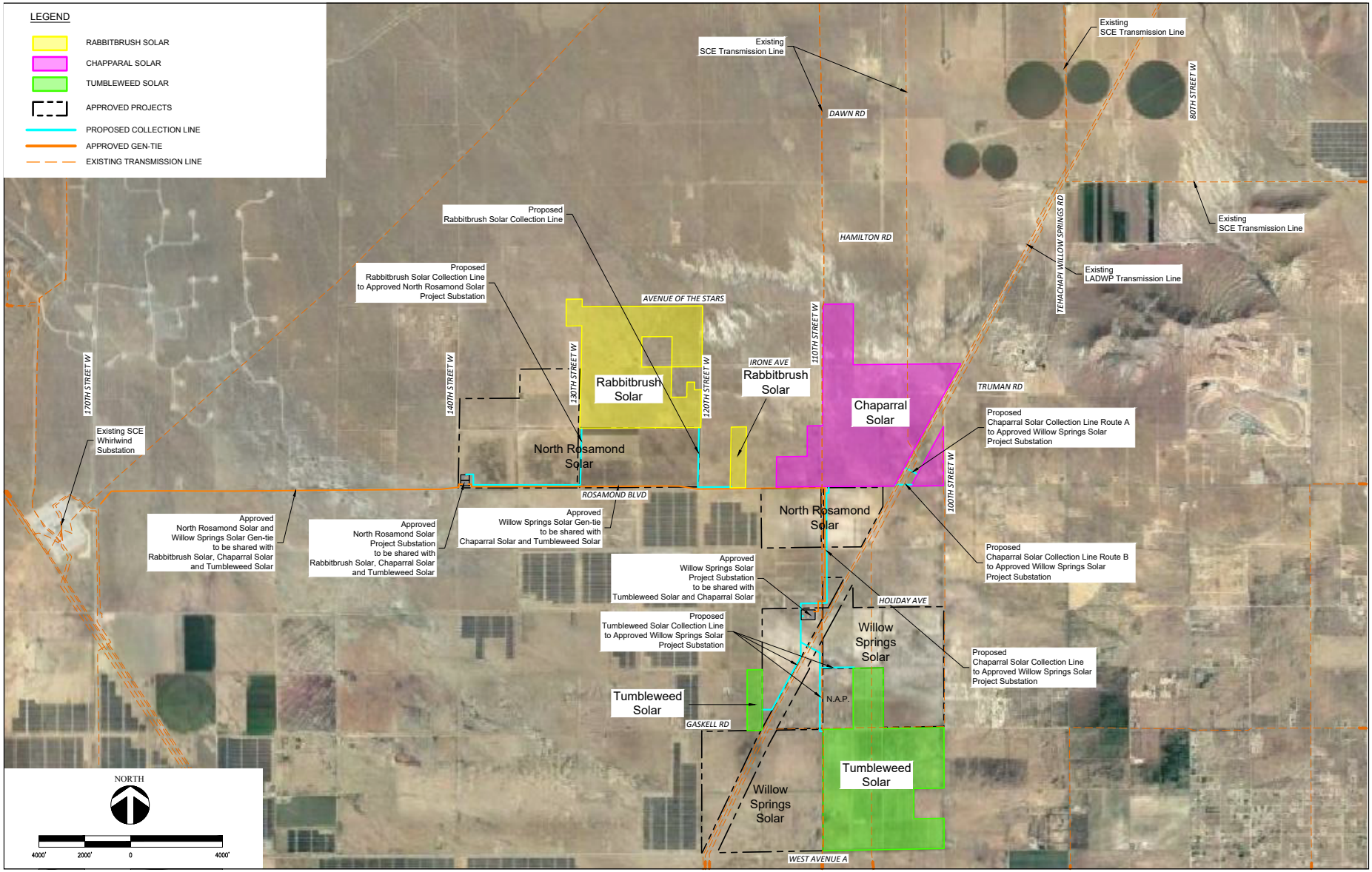


Figure 11: PROJECT BOUNDARY/SCE INTERCONNECTION (OPTION 1)

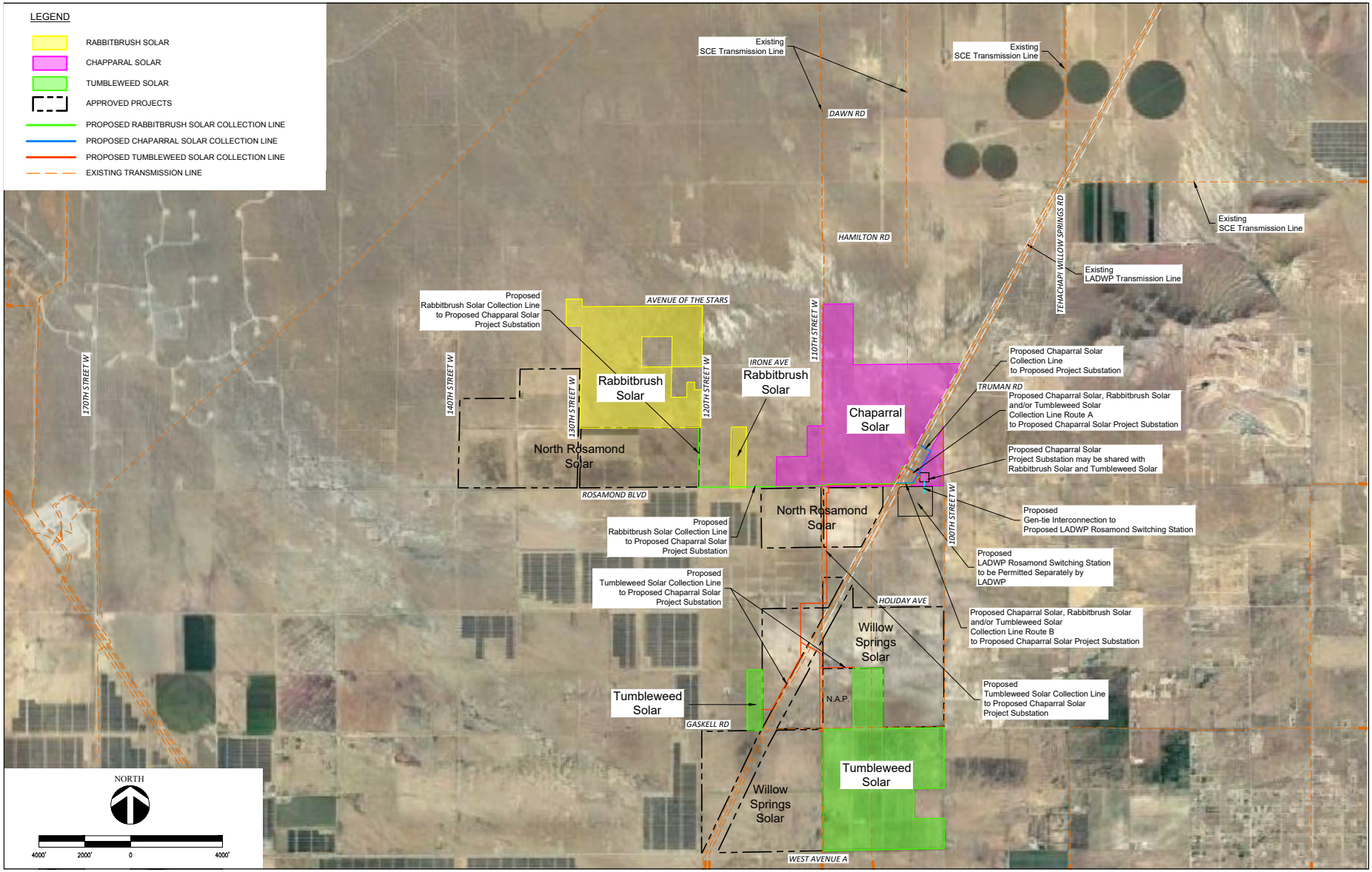


Figure 12: PROJECT BOUNDARY/LADWP INTERCONNECTION (OPTION 2A)

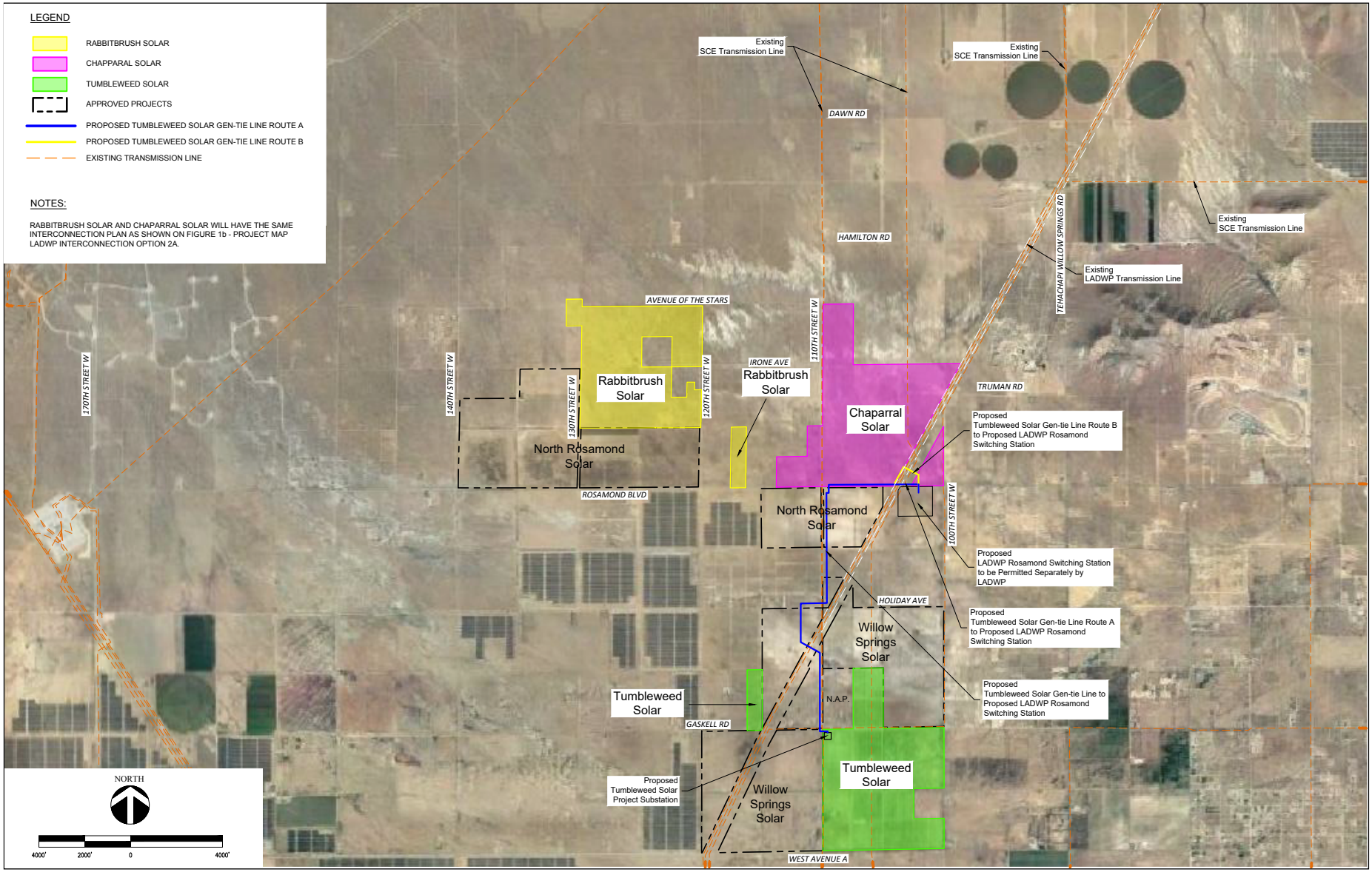


Figure 13: PROJECT BOUNDARY/LADWP INTERCONNECTION (OPTION 2B)

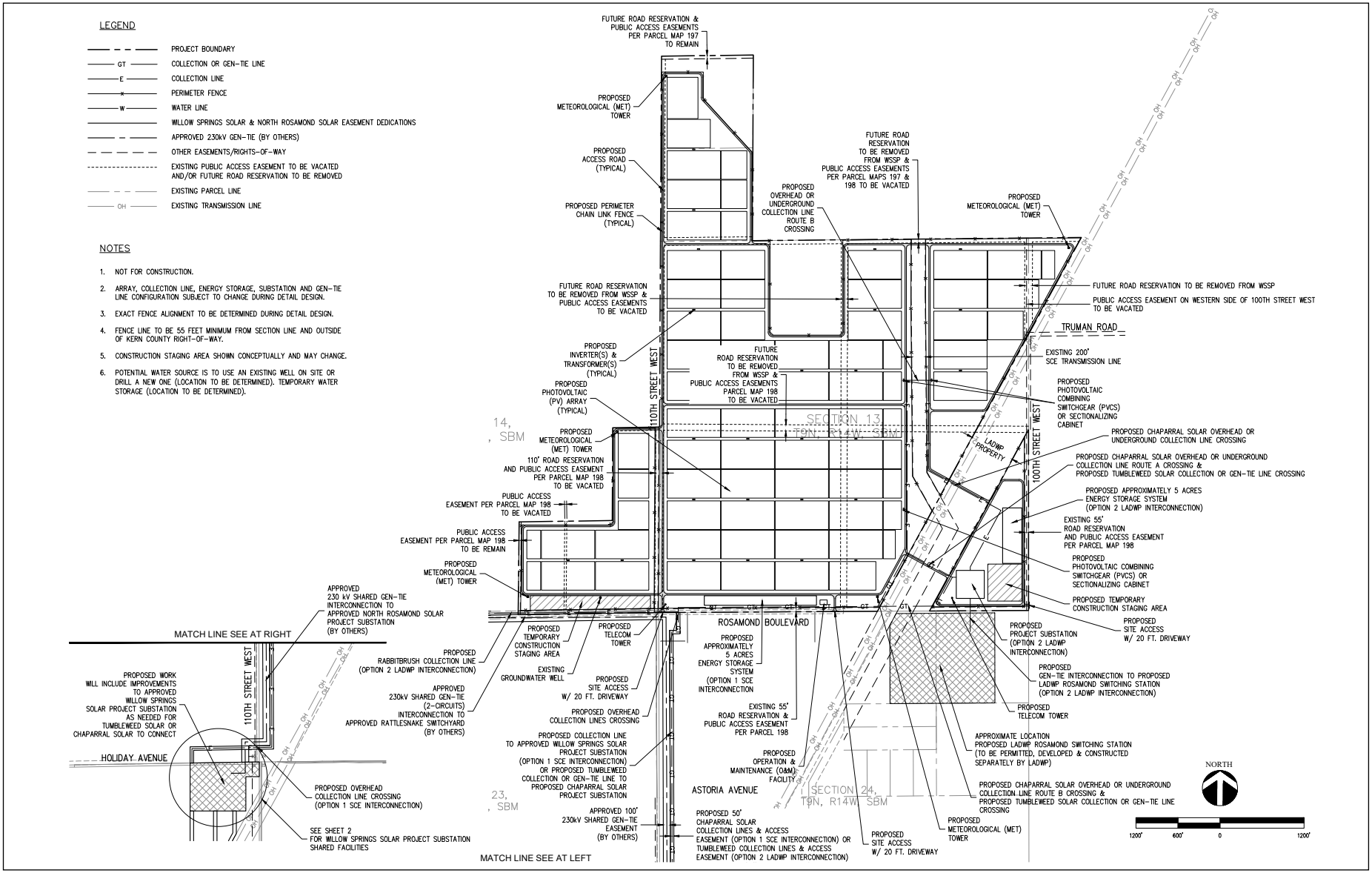


Figure 14: CHAPARRAL FACILITY LAYOUT

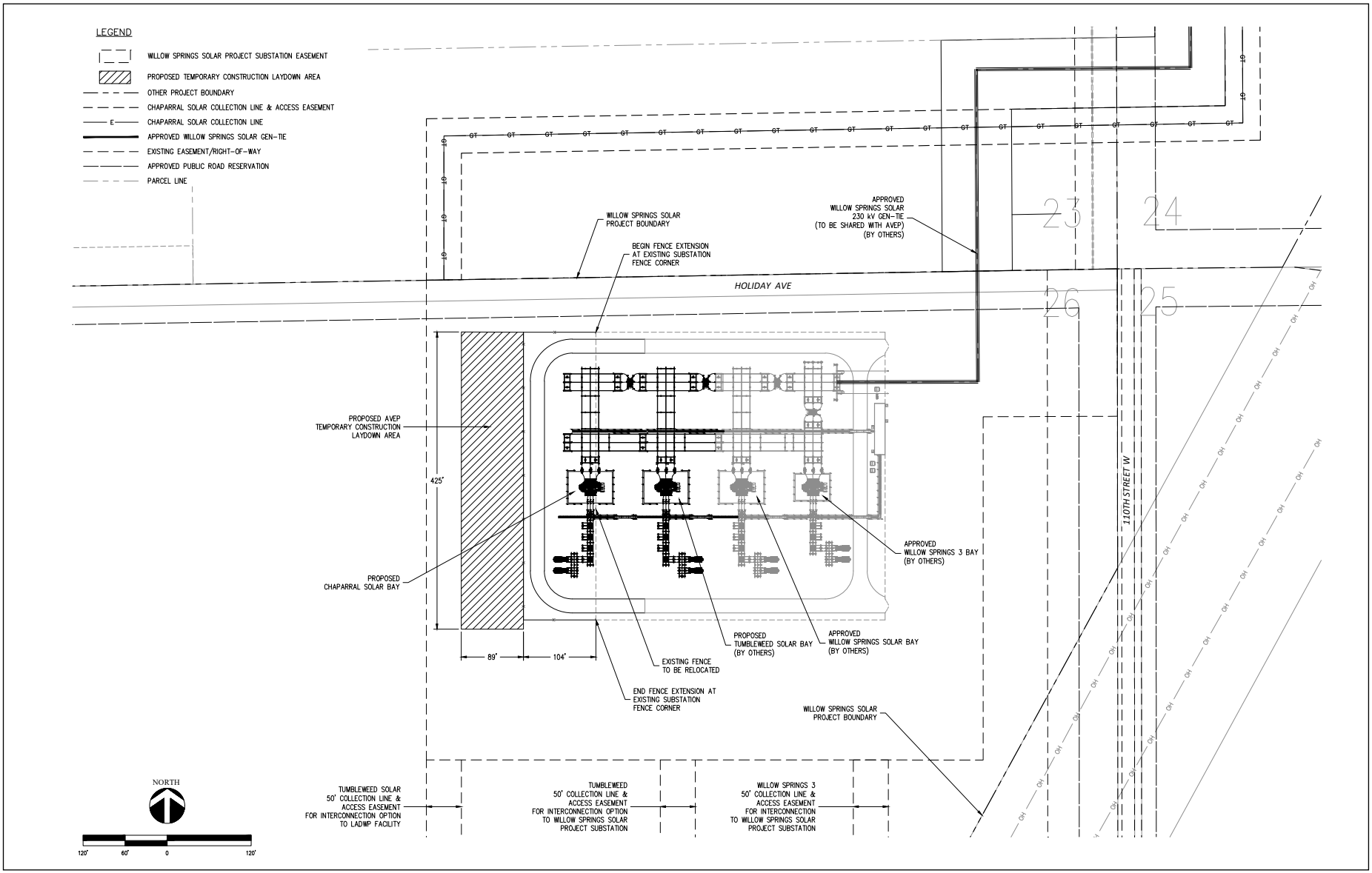


Figure 15: CHAPARRAL SOLAR SITE - WILLOW SPRINGS SUBSTATION SHARED FACILITIES

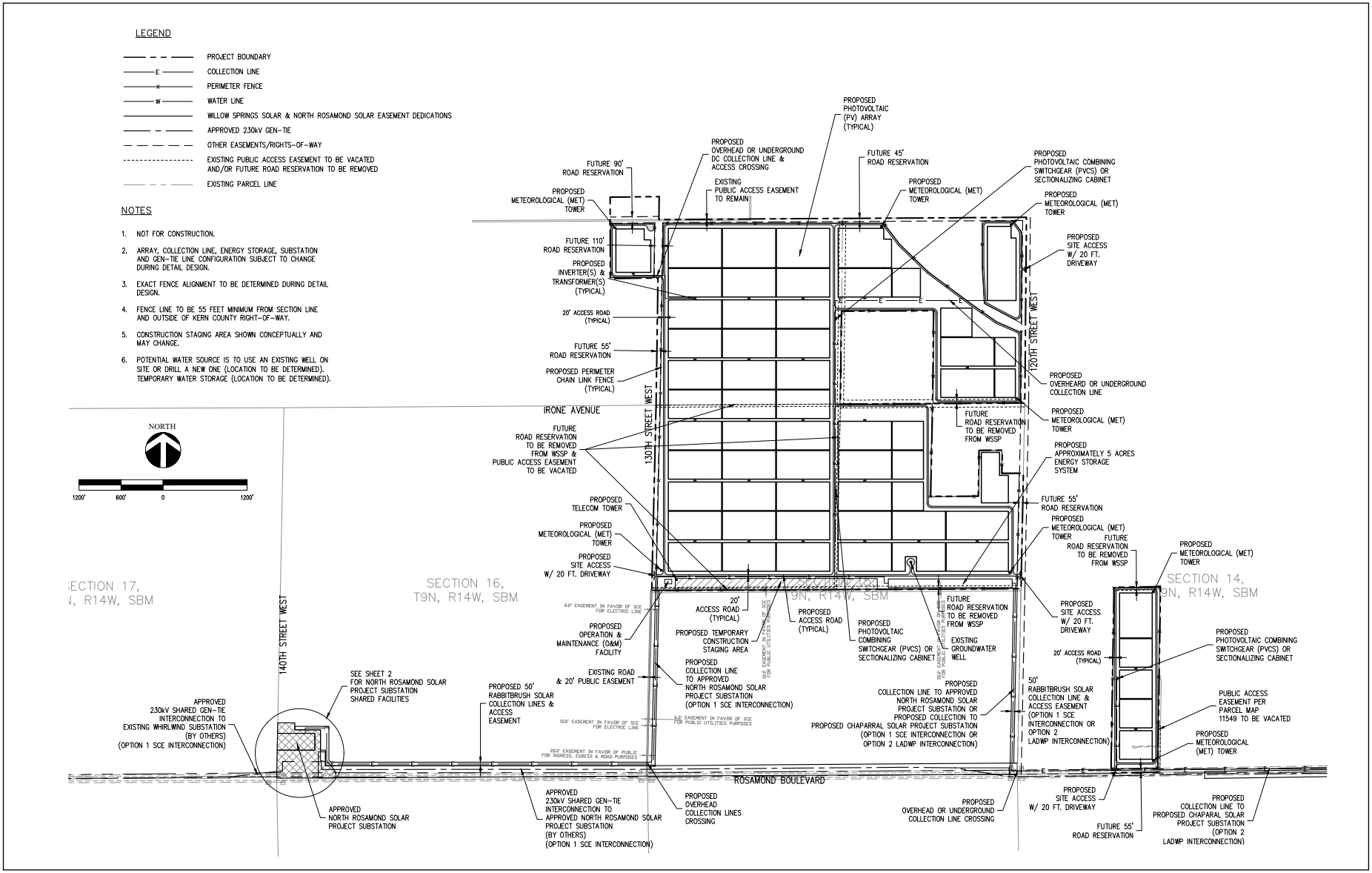


Figure 16: RABBITBRUSH FACILITY LAYOUT

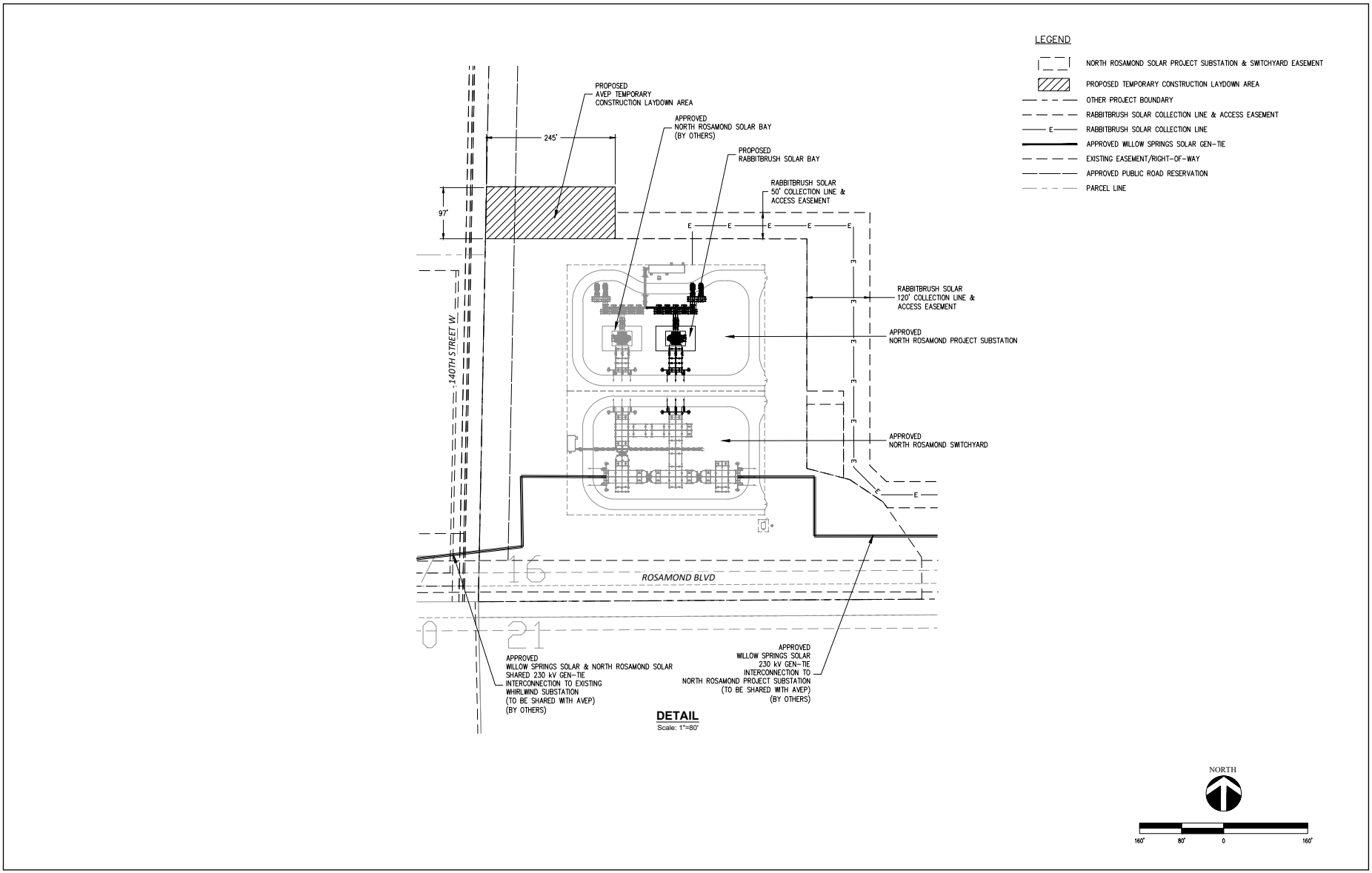


Figure 17: RABBITBRUSH SOLAR SITE - ROSAMOND SUBSTATION SHARED FACILITIES

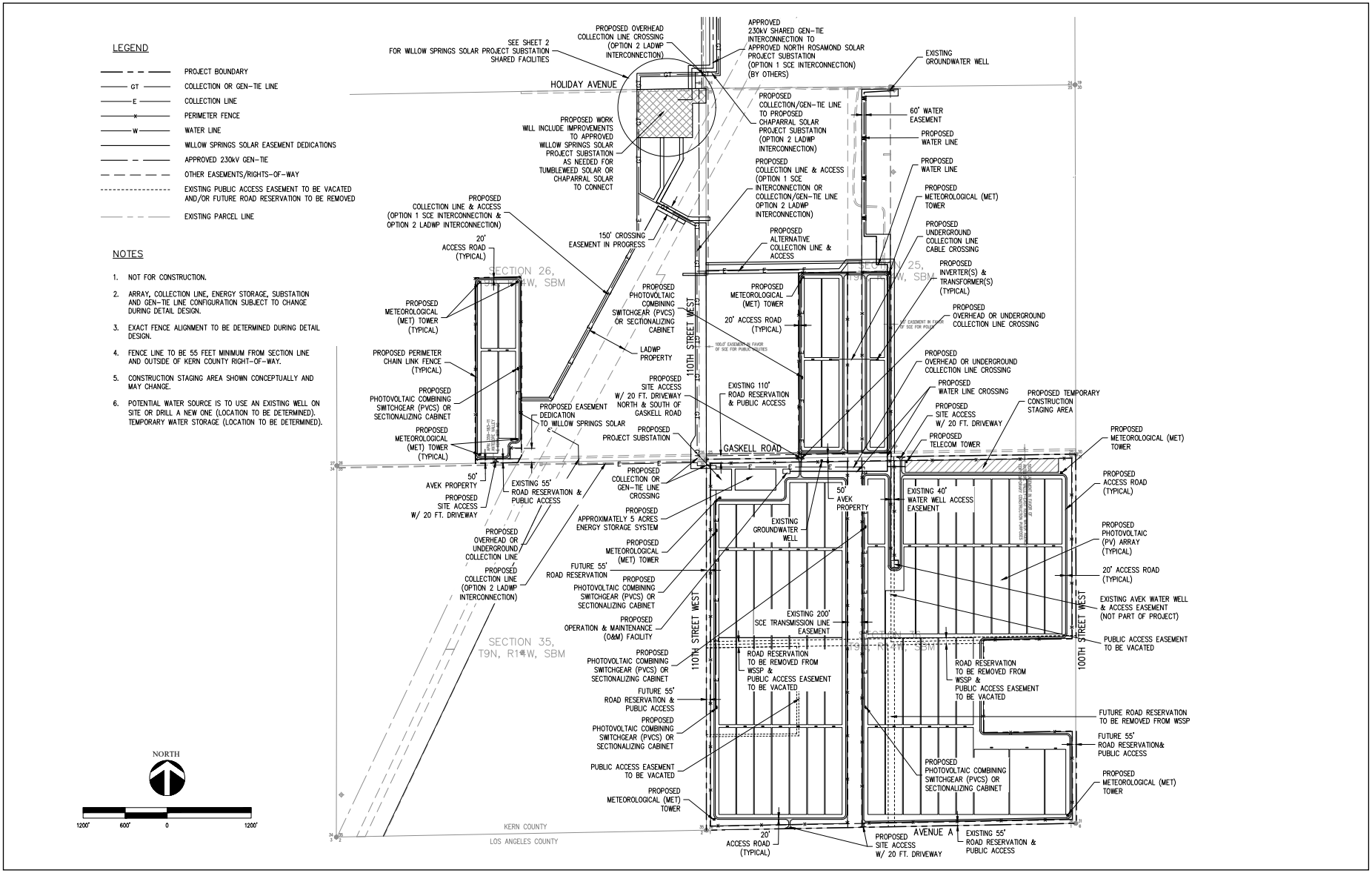


Figure 18: TUMBLEWEED FACILITY LAYOUT

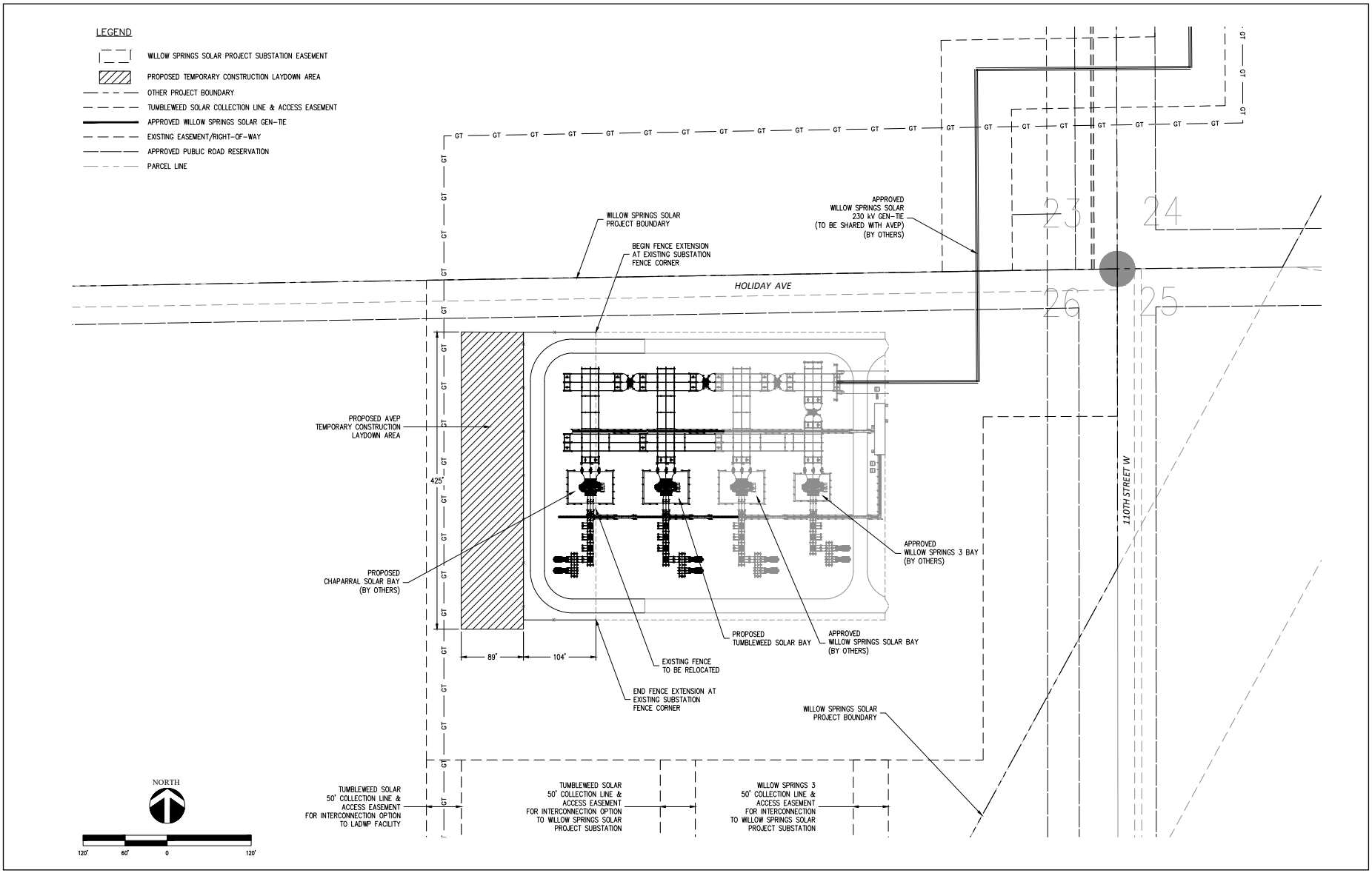


Figure 19: TUMBLEWEED SOLAR SITE - WILLOW SPRINGS SUBSTATION SHARED FACILITIES

1.3 Project Description

Surrounding Land Uses

Existing development in the area includes rural access roads, scattered rural residences, producing and non-producing water wells, off-highway vehicle use, and wind and solar energy. A portion of the Pacific Crest Trail (PCT) is approximately 4.5 miles west of the project site, as shown on **Figure 1**, *Site Vicinity*.

There are several planned, existing, and permitted solar energy and transmission projects in the region where the project site is located. Surrounding solar projects in the vicinity (as shown on **Figure 4**, *Surrounding Projects*) include:

- The Antelope Valley Solar Project: abutting a portion of the Rabbitbrush facility on the south side of Rosamond Boulevard, approved in 2010, and currently operational.
- Catalina Renewable Energy Project: approximately 2.5 miles north of the Rabbitbrush facility, approved in 2011, and currently operational.
- Rosamond Solar Project: approximately 2 miles southwest of the Rabbitbrush facility, approved in 2010, and currently operational.
- North Rosamond Solar Project: abutting a portion of the Chaparral facility and the Rabbitbrush facility, approved in 2014, and currently operational.
- Willow Springs Solar Project: abutting the Tumbleweed facility, approved in 2016. Phase 1 is operational, and Phase 2 is under construction.

Project Overview

The proposed project would consist of three PV solar facilities and associated infrastructure necessary to generate a total of approximately 375-MW (approximately 125 MW per each facility) of renewable electrical energy on 2,117 acres of privately owned land in the eastern high desert region of unincorporated Kern County.

The AVEP Solar Project requests approval of the following applications by the County (acreages are approximate)

a) Chaparral Solar facility (by Chaparral Solar, LLC):
   - SPA 1, Map 231-18 (Specific Plan Amendment from 5.3/4.4 to 8.1). 10 acres.
   - SPA 25, Map 232 (Specific Plan Amendment from 5.3/4.4, 5.3/4.4/2.1, 5.6 and 6.2 to 8.1 and 8.1/2.1). 754 acres.
   - SPA 26, Map 232 (eliminate future road reservations)
   - SPA 2, Map 231-18 (eliminate future road reservations)
   - ZCC 3, Map 231-18 (Zone Change from (E 2 1/2) RS FPS to A FPS). 10 acres.
   - ZCC 40, Map 232 (Zone Change from (E 2 1/2) RS FPS to A FPS). 110 acres.
   - CUP 1, Map 231-18 (solar facility). 754 acres.
   - CUP 33, Map 232 (solar facility). 10 acres.
   - CUP 34, Map 232 (communication tower(s))
   - Nonsummary Vacation, Map 232 (Vacation of public access easement(s)). 32 acres.

b) Rabbitbrush Solar facility (by Rabbitbrush Solar, LLC):
   - SPA 27, Map 232 (Specific Plan Amendment from 5.3/4.4, 5.6, 5.7, 5.75 and 8.5 to 8.1). 632 acres.

- SPA 28, Map 232 (eliminate future road reservations)
- ZCC 41, Map 232 (Zone Change from E(2 ½) RS FPS, E(5) RS FPS and E(10) RS FPS to A FPS). 222 acres.
- CUP 35, Map 232 (solar facility). 632 acres.
- CUP 36, Map 232 (communication tower(s))
- Nonsummary Vacation, Map 232 (Vacation of public access easement(s)). 9 acres.

c) Tumbleweed Solar facility (by Tumbleweed Solar, LLC):

- SPA 29, Map 232 (Specific Plan Amendment from 5.3/2.85, 5.6/2.8, 5.6/2.85 and 6.2 to 8.1/2.8 and 8.1/2.85). 341 acres.
- SPA 30, Map 232 (eliminate future road reservations)
- ZCC 42, Map 232 (Zone Change from E (2 1/2) RS FPS to A FPS). 321 acres.
- CUP 37, Map 232 (solar facility). 721 acres.
- CUP 38, Map 232 (communication tower(s))
- Nonsummary Vacation, Map 232 (Vacation of public access easement(s)). 12 acres.

The proposed project is located within the jurisdictional boundaries of the Willow Springs Specific Plan (Kern County 1992), and, as previously indicated, is designated as 5.3/2.85, 5.3/4.4, 5.3/4.4/2.1, 5.6, 5.6/2.8, 5.6/2.85, 5.7, 5.75, 6.2, 8.1/2.8, 8.1/2.85, and 8.5 (Kern County 1992) and within the A FPS, A GH FPS, E(2½) RS FPS, E(5) RS FPS, and E(10) RS FPS Zone Districts per the Kern County Zoning Ordinance (Kern County 2017). The proposed project includes four requests to amend the Willow Springs Specific Plan Circulation Plan (SPA 2, Map 231-18; SPA 26, Map 232; SPA 28, Map 232; SPA 30, Map 232) to eliminate the future road reservations as shown on **Figure 9**, *Amendment to Willow Springs Specific Plan Circulation Plan*. Should the zone change requests be approved as proposed, the entirety of the project would be in the A FPS Zone District, with the exception of portions of the Chaparral Site which would be in the A GH FPS Zone District. Therefore, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance, CUPs are required to allow for the construction and operation of the PV solar facilities, and pursuant to Chapter 19.12.030.F, CUPs are required to allow the construction and operation of communication towers. Four communication towers are proposed, and are described as follows:

- Chaparral site, western tower: maximum proposed height of 100 feet.
- Chaparral site, eastern tower: maximum proposed height of 100 feet.
- Rabbitbrush site tower: maximum proposed height of 100 feet.
- Tumbleweed site tower: maximum proposed height of 100 feet.

As shown in **Table 2**, *Project Assessor Parcel Numbers, Corresponding Map Codes, Zoning and Acreage*, the proposed solar facility consists of 75 parcels. The proposed project could be built as a single 2,117-acre, approximately 375-MW facility or, alternatively, could be developed as three independent approximately 125-MW facilities on the Chaparral Site, Rabbitbrush Site, and the Tumbleweed Site, depending upon market conditions. The five potential interconnection options for the project are described above in **Table 1**, *Potential Interconnection Options*.

Based on current technology, the proposed project would consist of approximately 937,500 modules arranged in a grid-pattern over the proposed project (approximately 312,500 modules at each facility), however, the number of modules installed will account for future technological improvements. Per Option 1, power generated by the proposed project would be transferred via proposed collection lines, and then via an existing 230kV gen-tie line to the SCE Whirlwind Substation. The route for the proposed collection lines would traverse public access easements and County roads, and as such will require Franchise Agreement(s) with the County of Kern.

In addition to Option 1, there are four other potential interconnection options, as described above in **Table 1**, *Potential Interconnection Options*.

The proposed project would utilize high-efficiency commercially available solar PV modules that are Underwriters Laboratory (UL) listed or approved by another nationally recognized testing laboratory. Materials commonly used for solar PV modules include monocrystalline silicon, polycrystalline silicon, amorphous silicon, cadmium telluride (CdTe), and copper indium selenide/sulfide. The Applicants are considering using First Solar's proprietary thin film solar PV modules. The principal materials incorporated into the PV modules include glass, steel, and various semiconductor metals, including CdTe.

The proposed project would consist of solar arrays mounted either on fixed-tilt systems, horizontal tracker systems, or a combination thereof, and be mounted to vertical posts. The proposed facility is intended to operate year-round and would generate electricity during daylight hours when electricity demand is at its peak.

The power generated by the proposed project would be sold to California investor-owned utilities, or other power off taker(s) in the furtherance of the goals of the California Renewable Energy Portfolio Standard and other similar renewable programs in the state. The project proponents may eventually choose to decommission and remove all or none of the systems from the proposed project sites. If any facility (Chaparral, Rabbitbrush, Tumbleweed) is decommissioned, it would be converted to another use consistent with the applicable land use regulations in effect at that time.

The combined project facilities would include the following components:

- Installation of a total of approximately 375 MW of solar PV modules, mounted either on fixed-tilt systems, horizontal tracker systems, or a combination thereof. The mounting system for the modules will be supported by steel posts driven into the ground;
- Diesel, propane, or battery powered backup generators as required by applicable County or local codes for emergency backup power during project operations for stowing the trackers, or to maintain critical electronic equipment that is used for operation of the plant.
- Underground and above ground medium voltage collections systems, both on-site and off-site;
- Medium voltage inverters and step-up transformers;
- Installation of one or more additional transformers and associated equipment at two existing off-site solar project substations, i.e., the North Rosamond Solar Project Substation and Willow Springs Solar Project Substation (per Interconnection Option 1);
- SCE and/or LADWP improvements made at SCE Whirlwind substation and/or the proposed LADWP Rosamond Switching Station for the solar facilities to interconnect to the relevant substation or switching station.
- On-site substations (on the Chaparral and Tumbleweed Facility Sites) consisting of transformers and other equipment;
- On-site access roads;
- Perimeter security fencing which would be six feet high and topped with barbed wire, for a total height or seven feet;
- Concrete pads sized and installed to accommodate the associated equipment (inverters, switchgear, transformers, etc.);

- Meteorological data collection systems;
- Up to three unmanned Operations and Maintenance (O&M) buildings;
- Up to three 5-acre energy storage systems and associated appurtenances;
- Telecommunication equipment including underground and overhead telephone, fiber optics and wireless communications infrastructure such as cell, satellite, or microwave towers (for which CUP applications have been submitted (CUP 34, Map 232; CUP 36, Map 232; CUP 38, Map 232). This equipment will be both on-site and off-site. Regarding off-site telecommunication infrastructure, the project proponent expects to share existing wired or wireless telecommunications facilities with the North Rosamond Solar Project and the Willow Springs Solar Project from a local service provider; in the event that these facilities are not sufficiently available in the project vicinity, the project proponent may install hard-wired (land-line) systems, underground or on overhead lines; and
- Proposed and/or existing water well(s) on each individual facility site and/or well(s) shared by one or more of the three facilities.
- Pipeline(s), should water to the project site be supplied from the Willow Springs Solar Project. Such pipeline(s) may be used during the construction, operational and decommissioning phases of the proposed project.
- The following stormwater and water storage-related components (the location and number of which will be determined during detailed design engineering in accordance with applicable building codes):
  - Retention pond(s). Such retention pond(s) would be unlined. The only water entering retention pond(s) would be stormwater. Other than evaporation, water will only exit the retention pond(s) by seeping into the ground. Retention pond(s) may contain stormwater throughout the year.
  - Detention pond(s). The only difference between detention pond(s) and retention pond(s) is the amount of time which stormwater would remain contained (i.e., retention pond(s) may contain stormwater throughout the year, while detention pond(s) would only hold water for a short period of time before it seeps into the ground).
  - Drainage channel(s). These channel(s) will convey stormwater to the aforementioned on-site water feature(s) (i.e., retention pond(s) and/or detention pond(s)).
  - Temporary lined basin(s). These basin(s) would only be present during the construction phase of the proposed project. These basin(s) will be backfilled at the conclusion of the construction phase of the proposed project. Water in these basin(s) will come from well(s) and will be conveyed via pipeline. Other than evaporation, water exiting these basin(s) will (after potentially being piped to tank(s) on the project site) be loaded onto trucks and delivered as necessary on the project site (i.e., for site preparation, dust control).

Solar PV Panels

Solar energy would be captured by PV panels. Based on current technology, it is estimated that the proposed project would include approximately 937,500 modules.

- The Chaparral Facility would have an estimated 312,500 modules;
- Rabbitbrush Facility would have an estimated 312,500 modules;
- Tumbleweed Facility would have an estimated 312,500 modules;

However, the number of modules installed will account for future technological improvements.

Solar Trackers

The PV module rows would be oriented north-to-south if single-axis trackers are used. A solar tracking mechanism is used to maximize the solar energy conversion efficiency by keeping the modules perpendicular to the sun's energy rays throughout the day. This completed assembly of PV modules mounted on a framework structure is called a "tracker" because it tracks the sun from east to west. If used, single-axis trackers would increase the efficiency of energy production from the arrays relative to a fixed tilt system. The exact tracker manufacturer and model would be determined in the final design. All trackers are intended to function identically in terms of following the motion of the sun.

Module layout and spacing is optimized to balance energy production versus peak capacity and would depend on the sun angles and shading caused by the horizon surrounding the project. The spacing between the rows of trackers is dependent on site-specific features and would be identified in the final design. The final configuration would allow for sufficient clearance for maintenance vehicles and panel access. The maximum height of the tracker solar panels would be up to 13-feet above grade.

Fixed Tilt Racking System

If the fixed tilt racking system is used, fixed tilt rows will be arranged in east-west rows. The solar panels would be in a fixed tilt position that allows for the most sunlight specific to the geography of the project. The maximum height of the fixed tilt row solar panels would be up to 13-feet above grade.

Collection, Inverter and Transformer Systems

Each facility will have a collection system connecting PV modules to the substation which includes a combination of underground, aboveground cable trays and overhead (poles or H-Frame structures) DC and AC electrical and communication cables. DC electrical collection lines would connect the PV modules to the inverter. Inverters will convert the DC power into AC power. AC electrical lines will connect inverters to transformers. Transformers will increase the AC power to medium voltage (MV). MV AC electrical lines will connect MV transformers to the high voltage (HV) transformer(s) in the substation. PV combining switchgear (PVCS), Sectionalizing Cabinets (SC) or other electrical combiner boxes may be installed to combine electrical lines on the collection system.

The overhead collection system may contain single or multiple three phase electrical circuits and communication lines on the same structures. Overhead collection systems typically consist of wood or steel poles on monopoles or H-Frame structures. The collection system structures are proposed to have a maximum height of 75 feet, but may vary based on voltage, minimum height to avoid shading over modules, ground elevation, crossing of existing or proposed facilities, National Electric Safety code and right-of-way requirements.

Energy Storage System

The proposed project may have up to three Energy Storage Systems (ESS) (one on each facility site) encompassing approximately 5 acres per facility. The Chaparral Solar ESS has two potential locations which are dependent on which Interconnection option (Option 1 or Option 2 [i.e., any of the four options, other than Option 1, as shown in **Table 1**, *Potential Interconnection Options*]) is selected. Preliminary ESS locations and areas are shown on **Figure 14,** *Chaparral Facility Layout***, Figure 16,** *Rabbitbrush Facility Layout*, and **Figure 18,** *Tumbleweed Facility Layout***.** If the Chaparral Solar ESS Option 1 site area is ultimately developed with an ESS, the ESS Option 2 site area may be developed with solar modules or other project infrastructure or remain undeveloped. If the Chaparral Solar ESS Option 2 site area is ultimately developed with an ESS, the ESS Option 1 site area may be developed with solar modules or other project infrastructure or remain undeveloped.

Each ESS would consist of self-contained battery storage modules placed in racks, converters, switchboards, inverters, transformers, controls, and integrated heating, ventilation, and air conditioning (HVAC) units, all enclosed in one or more buildings or in prefabricated metal containers.

If the ESS uses prefabricated metal containers, each container will be a 40ft long by 8ft wide battery container, with side-doors accessibility to the battery racks that are installed inside. Adjacent to one or two DC battery containers will be one PCS (power conversion station) container (each PCS container will be 20ft long by 8ft wide) that will hold the inverter and Medium voltage transformer. The PCS is where the inverter and associated medium voltage step up transformer is located. The containers will be shipped and placed on a concrete foundation at the ESS. Approximately 100 DC battery containers and approximately 50 PCS containers will be installed.

The battery storage modules would use proven storage technologies such as Lithium Ion, Sodium-Sulphur, Vanadium-Redox-Flow, Zinc-based, or Iron-based batteries. More containers may be required due to the lower energy density of some of the technologies.

All prefabricated metal containers and building(s) installed/constructed on the project sites would have appropriate fire suppression systems built to applicable state and local code requirements. The final design would include appropriate containment features to prevent the escape of liquids or spills from the ESS site.

Generation-Tie Line and Interconnection to the Statewide Grid

Under Interconnection Option 1 (SCE Interconnection), the project will interconnect to the SCE Whirlwind Substation, as shown on **Figure 11,** *Project Boundary/SCE Interconnection (Option 1)*. The project will share off-site substations and gen-tie lines associated with the previously permitted Willow Springs Solar and North Rosamond Solar Projects as shown on **Figure 15,** *Chaparral Solar Site – Willow Springs Substation Shared Facilities*, **Figure 17,** *Rabbitbrush Solar Site – Rosamond Substation Shared Facilities,* and **Figure 19**, *Tumble weed Solar Site – Willow Springs Substation Shared Facilities.* Project interconnection will require SCE to install new interconnection-related components at the Whirlwind Substation such as additional control equipment. As proposed, the aforementioned components would occupy a maximum area of 100 square feet and will be attached to existing racks (i.e., not ground-mounted). Approval of the SCE Interconnection Facilities is within the sole discretionary permitting jurisdiction of the CPUC. However, because CEQA requires analysis of the environmental impacts of the full project, the project description includes the SCE Interconnection Facilities related to the proposed project for this purpose.

Under the four Interconnection Routes (LADWP Interconnection) labeled as Option 2 (as shown in Table 1, *Potential Interconnection Options*) the project will interconnect to the existing LADWP Barren Ridge – Rinaldi transmission line via the proposed LADWP Rosamond Switching Station being developed and constructed by LADWP and permitted by the California Public Utilities Commission independently of the proposed project. The aforementioned switching station is planned to be located south of Rosamond Boulevard, as shown on **Figure 12,** *Project Boundary/LADWP Interconnection (Option 2a),* and **Figure 13,** *Project Boundary/LADWP Interconnection (Option 2b)*. Project Interconnection will require LADWP to install new interconnection-related components at the proposed LADWP Rosamond Switching Station including a 230 kV circuit breaker and two 230 kV disconnect switches, occupying an area of approximately 625 square feet (25’ x 25’). Approval of the LADWP Interconnection Facilities is within the sole discretionary permitting jurisdiction of the CPUC. However, because CEQA requires analysis of the environmental impacts of the full project, the project description includes the LADWP Interconnection Facilities related to the proposed project for this purpose.

Restroom Facilities

As proposed, the proposed project would include the following restroom facilities:

- Restroom facilities inside of commercial coaches (served by water line and septic system).
- Restroom facilities inside of O&M buildings (served by water supply line and septic system).
- Portable toilets (not served by water supply line, not served by septic system). These portable toilets would be serviced by truck, and any waste generated would be disposed of at an approved off-site disposal facility.
- Portable hand washing facilities (not served by water supply line, not served by septic system). These portable hand washing facilities would be serviced by truck, and any wastewater generated would be disposed of at an approved off-site disposal facility.

Operation and Maintenance Facilities

Each facility would have a single O&M building of approximately 500 square feet, a 1,500 square foot graveled area for employee parking, an aboveground water storage tank(s), water lines, a septic system, and other associated facilities. Storage enclosures may be installed on concrete pads.

Service power will be provided by local provider (SCE), and backup generators (diesel, propane or battery powered) may be installed for operations.

On-site Meteorological Stations and Meteorological Towers

The proposed project will have approximately 8-foot-high meteorological stations within the solar field on pole or post. A minimum of six meteorological stations, two per facility are expected. The total quantity of meteorological stations will be dependent on customer and off-taker requirements. A meteorological station is a device that collects data related to weather and environment using many different sensors. The sensors may include a thermometer to take temperature readings, a barometer to measure pressure in the atmosphere, as well as other sensors to measure rain, wind and humidity.

Meteorological towers will be installed around the perimeter of the solar field (In addition to meteorological stations), if tracker technology is utilized. If tracker technology is not utilized, meteorological towers will not be installed. Meteorological towers will be 20-foot tall steel lattice or monopole towers mounted on concrete foundations. Up to 20 meteorological towers may be installed on the project site. A meteorological tower is a free-standing tower which carriers measuring instruments with meteorological instruments such as thermometers and instruments to measure wind speed.

The preliminary locations for the meteorological towers are shown on **Figure 14**, *Chaparral Facility Layout*, **Figure 16**, *Rabbitbrush Facility Layout*, and **Figure 18**, *Tumbleweed Facility Layout*.

Site Access and Internal Circulation

The proposed project will have private driveway access off of County roads, private perimeter access roads, and interior access ways for construction and operation. Perimeter access roads and interior access ways will be composed of native compacted earth. All driveway approaches to/from the public right of way will be constructed in accordance with Kern County Development Standards. The project would be primarily accessed from State Route 14 via Rosamond Boulevard, Gaskell Road and West Avenue A or from State Route 138 via 170 St West. Road improvements may be required as part of the project.

Chaparral Solar may have driveways from Rosamond Boulevard, 100th St West and 110th St West. **Figure 14**, *Chaparral Facility Layout*, shows preliminary driveways and access roads for the facility. Rabbitbrush Solar may have driveways from 130th Street West, 120th St West and Rosamond Ave. **Figure 16,** *Rabbitbrush Facility Layout*, shows preliminary driveways and access roads for the facility. Tumbleweed Solar may have driveways from Gaskell Road, 100th Street West, 110th Street West, and

West Avenue A. **Figure 18**, *Tumbleweed Facility Layout***,** shows preliminary driveways and access roads for the facility. Preliminary driveway locations are shown on each facility layout, but may change during final design based on engineering considerations.

Site Security

Security fencing would be installed around each facility perimeter (non-contiguous portions will be fenced separately), and additional fencing will be installed around each substation, ESS, and other areas requiring controlled access, in order to restrict public access during construction and operations. Security fencing would be six feet tall and topped with three strands of barbed wire for a total height of seven feet. The fence posts may be set in concrete. Additional security may be provided through the use of closed-circuit video surveillance cameras and intrusion systems, electronic security systems or other available technology. On-site personnel may be part of 24-hour site security.

Night lighting will be installed for security and maintenance needs at the main access entrances, O&M buildings, substations, and major equipment enclosures. The O&M buildings and substation lighting will be controlled by motion sensors, by a control switch accessible within the site control center or as required by code. A site control center a is mechanical and electrical equipment room, a separate structure with air conditioning, lighting, receptacles and alarm monitoring, built to house substation electrical controls and the auxiliary power for control systems to operate a substation. A site control center would be located adjacent to the substation for each facility (however, in the event a facility does not have an on-site substation, it would not have a site control center). The estimated size of each site control center is approximately 700 square feet. Night lighting would be directed inwards, shielded and/or have reduced lumens. Maintenance of the plant may be necessary during nighttime hours. In this event, portable, directional lighting would be utilized for the work areas. All lighting would be shielded and directed downward to minimize the potential for glare or spillover onto adjacent properties, in conformance with the Kern County Zoning Ordinance (Chapter 19.81) – Outdoor Lighting – Dark Skies requirements.

Construction Activities

Construction Schedule

Construction of the project is anticipated to take 12 to 36 months. Each facility will have different completion dates depending upon power procurement contracts.

The on-site construction workforce will consist of laborers, craftsmen, supervisory personnel, support personnel, and construction management personnel. The on-site construction workforce for the project is expected to peak at 1,455 individuals, however, the average daily workforce is expected to be 688 individuals on-site during construction.

Construction activities would be conducted consistent with Kern County Code of Ordinances, Title 8, Chapter 8.36.020 (Noise Control) regarding hours of construction or as approved by Kern County. Certain activities such as high-voltage system modifications may need to occur at nighttime and will be performed with shielded, temporary lighting.

Site Grading and Earthwork

Construction of the project will require the following temporary facilities:

- One or more construction staging areas on the project site consisting of commercial coaches for offices and first aid station, parking, portable toilets , septic system(s), temporary power service from the electrical grid, temporary generators, truck loading and unloading area, material staging and assembly area, material storage area, and receptacles for trash;
- A construction staging area to be used for substation modifications on North Rosamond Solar and/or Willow Springs Solar Project property;

- Construction workforce parking area with adequate parking spaces for the workforce necessary for construction of the project;
- Off-site stringing and pulling sites (i.e., installation of electrical/communications wire and poles or H-Frame structures) and temporary construction areas at each new structure for the Tumbleweed Solar, Chaparral Solar, and Rabbitbrush Solar collection lines;
- Stringing and pulling sites and temporary construction areas at each new structure for the new Chaparral Solar 230 kV gen-tie line (which would transmit electricity between the on-site Chaparral Substation and the proposed LADWP Rosamond Switching Station); and
- Temporary lined basin(s), as defined above.

Site Preparation

Sediment and erosion controls will be installed in accordance with all applicable regulations.

Materials will be recycled where feasible, with remaining disposal in landfills in compliance with all applicable regulations. There are five (5) existing residences located within the proposed project boundaries, as referenced below. All existing residences and residential accessory structures are proposed to be demolished and removed:

- Residence #1: located on APN 358-160-09, Rabbitbrush facility, uninhabited
- Residence #2: located on APN 358-152-27, Chaparral facility, inhabited
- Residence #3: located on APN 359-032-34, Tumbleweed facility, inhabited
- Residence #4: located on APN 359-032-36, Tumbleweed facility, inhabited
- Residence #5: located on APN 359-032-37, Tumbleweed facility, inhabited

Within the solar field areas, a combination of mowing, "disk-and-roll" techniques and, where necessary, conventional grading may be used to prepare the site for array installation. In areas where mowing will not yield a satisfactory work surface, disk-and-roll techniques may be utilized. Disk-and-roll site preparation uses tractors pulling disking equipment to till under vegetation. Grading will be minimized to the extent practical. Conventional grading techniques may be used for access roads, parking areas, substations, energy storage systems, building or equipment foundations, detention pond(s), retention pond(s), and laydown areas.

Construction will begin with the installation of fencing around the perimeter of each individual facility site. The perimeter fence will also include signs providing directions to primary site access. Road corridors, buried electrical lines, PV array locations, and the locations of other facilities may be flagged and staked in order to guide construction activities.

Solar PV Generating Facility Installation

Each individual solar PV facility installation will include site preparation to accommodate the placement of PV arrays, concrete for foundations, the facility substation (if applicable), access roads, and drainage features.

The construction of the solar field will proceed in array blocks and will include the following:

- Installation of steel posts and mounting system;
- Installation of PV modules;
- Installation of overhead, aboveground, or underground collection system cable and associated equipment on concrete pads, vaults, posts or poles; and

- Concrete foundations for substation equipment, ESS, and O&M buildings. Final concrete specifications will be determined during detailed design engineering in accordance with applicable building codes. These concrete foundations may be precast or cast in place.

Substation Construction

Each new or existing substation will be separately fenced to provide required security around the high-voltage electrical equipment. The new substation area, for Interconnection Option 2, will be excavated, a copper grounding grid will be installed, and the foundations for transformers and metal structures will be installed. The area will first be backfilled, compacted, and leveled, followed by the application of an aggregate rock base. Next, equipment installation associated with the transformers, breakers, bus-work, and metal dead-end structures (i.e., structures where a line ends, which require a design capable of carrying heavier tension) will follow. The mineral oil-filled transformers may arrive pre-filled or may be filled on-site. There will be a site control center (SCC) equipment building(s), located in or next to the new and/or existing substations, which will house substation and plant control equipment, meters, backup generators (diesel, propane or battery powered), and other electrical equipment.

Table 4 outlines the necessary modifications required at the Willow Springs Solar Project Substation and North Rosamond Solar Project Substations for Interconnection Option 1.

TABLE 4 - WILLOW SPRINGS SOLAR AND NORTH ROSAMOND SOLAR SUBSTATIONS MODIFICATIONS

Facility	Willow Springs Solar Project Substation	North Rosamond Solar Project Substation
Chaparral Solar Facility	The fence line to be expanded and new equipment installed. Earthwork needed.	N/A
Tumbleweed Solar Facility	New equipment to be installed. No earthwork needed.	N/A
Rabbitbrush Solar Facility	N/A	New equipment to be installed. No earthwork needed.

Gen-Tie Line Construction

During construction of Chaparral Solar and Tumbleweed Solar, if interconnection Option 2 to connect to the LADWP line is utilized, a 230 kV gen-tie line will be installed (which would transmit electricity from the on-site Chaparral Substation to the proposed LADWP Rosamond Switching Station) with the location of each transmission pole surveyed and staked. Poles are estimated to be approximately 100 to 150 feet in height; the maximum proposed pole height is estimated to be 150 feet. Foundations for each transmission pole will be constructed, the transmission poles erected, and transmission pole arms and insulators installed. After transmission pole installation occurs, conductor stringing and terminations will be performed to ensure the new 230 kV gen-tie line is operating correctly. Primary overhead and redundant underground and/or overhead communication lines will also be installed.

Energy Storage System Construction

The project may have up to three on-site Energy Storage System (ESS) (one for each facility developed). Each ESS will be composed of battery storage modules placed in multiple prefabricated enclosures or in a building near the on-site substations. The area will be graded, compacted, and leveled, followed by the

application of an aggregate rock base. The ESS area will be separately fenced. If placed in prefabricated enclosures, the construction will include moving the ESS enclosures with a crane or forklift to the appropriate location. If a building is used it will be assembled on site. The final location of the ESS enclosures is dependent on final design and may require construction of a vault or other form of supporting foundation.

Construction of Operations and Maintenance (O&M) Area

The project may include up to three O&M areas, one for each facility. Each O&M area may include a one-story O&M building up to 500 square feet that will house administrative, operation, and maintenance equipment along with sanitary facilities (i.e., septic system). Concrete foundations will be poured to support the O&M building, and a 1,500 square foot area adjacent to the building will be surfaced with gravel for employee parking. Aboveground water storage tank(s), water lines to the facility water source, septic system and other associated facilities will be constructed in the O&M area. Storage enclosures may be installed on concrete pads. The design and construction of the O&M building(s) will comply with applicable County building standards.

Construction Water Use

Construction activities for the proposed project are anticipated to require approximately 900 acre-feet of water. During the construction phase, water for the three solar facilities will be supplied from one or more of the following options:

1. Potential and/or existing well(s) on each individual facility site and/or well(s) shared by one or more of the three facilities.
2. Existing well(s) on the Willow Springs Solar Project site. If water is supplied from the Willow Springs Project site, it will be piped via pipeline(s) or trucked.
3. A potential well drilled on the Willow Springs Solar Project site, APN 359-031-57.
4. Trucked Antelope Valley-East Kern Water Agency (AVEK) water collected at one of the nearby locations owned by AVEK.

There are 15 known existing water wells on the project site described as follows, however, the project proponent has not completed testing yet to know if the wells are viable for use in conjunction with the proposed project:

1. Water well 1, Rabbitbrush Facility Site, APN 358-152-54
2. Water well 2, Rabbitbrush Facility Site, APN 358-160-09
3. Water well 3, Rabbitbrush Facility Site, APN 358-010-04
4. Water well 4, Rabbitbrush Facility Site, APN 358-030-29
5. Water well 1, Chaparral Facility Site, APN 358-152-27
6. Water well 2, Chaparral Facility Site, APN 358-030-12
7. Water well 3, Chaparral Facility Site, APN 358-030-08
8. Water well 4, Chaparral Facility Site, APN 358-390-16
9. Water well 1, Tumbleweed Facility Site, APN 359-032-13
10. Water well 2, Tumbleweed Facility Site, APN 359-032-20
11. Water well 3, Tumbleweed Facility Site, APN 359-032-21
12. Water well 4, Tumbleweed Facility Site, APN 359-032-34
13. Water well 5, Tumbleweed Facility Site, APN 359-032-34
14. Water well 6, Tumbleweed Facility Site, APN 359-032-38
15. Water well 7, Tumbleweed Facility Site, APN 359-032-38

Project Operations and Maintenance

The operation and maintenance of the proposed project will require up to 30 full-time equivalent (FTE) personnel (or personnel hours totaling 30 FTE positions). Operations and maintenance staff will typically work during regular business hours Monday through Friday. During periods when non-routine maintenance or major repairs are in progress, the maintenance staff will typically work during nights when the project is not generating power to the grid. The project may utilize 24-hour security (any security personnel are included in the aforementioned 30 FTE positions figure).

Preventive maintenance kits and certain critical spare equipment will typically be stored on-site, while all other components will be readily available from a remote warehouse facility.

Operational Water Requirements

The project's operational water consumption is expected to be approximately 30 acre-feet per year to be used for toilets and hand washing facilities, fire protection, and potentially for PV solar panel washing. Water storage tank(s) may be installed at the O&M areas to store water. Additional potable water may be delivered for O&M staff consumption.

Operations water for the three solar facilities will be supplied from one or more of the following options:

1. Potential and/or existing well(s) on each individual facility site and/or well(s) shared by one or more of the three facilities.
2. Existing well(s) on the Willow Springs Solar Project site. If water is supplied from the Willow Springs Project site, it will be piped via pipeline(s) or trucked.
3. A potential well drilled on the Willow Springs Solar Project site, APN 359-031-57.
4. Trucked Antelope Valley-East Kern Water Agency (AVEK) water collected at one of the nearby locations owned by AVEK.

Project Decommissioning

Solar equipment typically has a lifespan of over 30 years. The project expects to sell the renewable energy produced by the project under the terms of a long-term Power Purchase Agreement (PPA) with a utility or other power off taker. Upon completion of the PPA term, the project operator may, at its discretion, choose to enter into a subsequent PPA or decommission and remove the system and its components. Upon decommissioning, the solar facility could be converted to other uses in accordance with applicable land use regulations in effect at that time. The options for water supply during decommissioning are the same as those listed above, under the Operational Water Requirements heading.

It is anticipated that, during project decommissioning, project structures that would not be needed for subsequent use would be removed from the project site. Above-ground equipment that may be removed would include module posts and support structures, on-site transmission poles that are not shared with third parties and the overhead collection system within the project site, inverters, transformers, electrical wiring, equipment on the inverter pads, and related equipment and concrete pads. The substations would be removed if owned by the project. However, if a public or private utility assumes ownership of the substations, the substations may remain on-site to be used as part of the utility service to supply other applications.

Equipment would be de-energized prior to removal, salvaged (where possible), and shipped off-site to be recycled or disposed of at an appropriately licensed disposal facility. Once the solar modules are removed, the racks would be disassembled, and the structures supporting the racks would be removed. Site infrastructure would be removed, including fences, and concrete pads that may support the inverters, transformers and related equipment. The demolition debris and removed equipment may be cut or dismantled into pieces that can be safely lifted or carried by standard construction equipment. The fencing

and gates would be removed, and all materials would be recycled to the extent practical. Project roads would be restored to their pre-construction condition unless they may be used for subsequent land use. The area would be thoroughly cleaned and all debris removed. Materials would be recycled to the extent feasible, with the remainder disposed of in landfills in compliance with all applicable laws.

1.4 Project Objectives

The project proponents have defined the following objectives for the project:

- Develop a solar PV power generating project that is of a sufficient size and configuration to deliver approximately 375 MWac of electricity in order to assist the State of California in achieving the Renewable Portfolio Standard obligations and Senate Bill 350 and California Global Warming Solutions Act (AB 32) greenhouse gas reduction goals by providing a significant new source of renewable energy;
- Produce and transmit electricity at a competitive cost;
- Locate generating facilities in a rural portion of southeastern Kern County which receives intense solar radiation and is in proximity to an available interconnection to the existing or permitted electrical transmission system;
- Minimize environmental impacts by:
  - Using existing electrical transmission facilities, rights-of-way, roads, and other existing infrastructure where practicable;
  - Minimizing water use; and
  - Reducing greenhouse gas emissions
- Use technology that is available, proven, efficient, easily maintained and environmentally sound;
- Assist the County in continuing the goal in the Energy Element of its General Plan to develop large scale solar energy development as a major energy source in the County; and
- Develop a commercially financeable renewable energy project.

1.5 Proposed Discretionary Actions/Required Approvals

To implement the proposed project, the following discretionary and ministerial permits/approvals may be required, including but not limited to the following permits and agency approvals:

Federal

- U.S. Fish and Wildlife Service (USFWS)
- United States Army Corps of Engineers Jurisdictional Delineation and, if necessary, Section 404 permit

State

- California Public Utilities Commission
- California Department of Fish and Wildlife (CDFW)
  - Section 1600 et seq. permits (Streambed Alteration Agreements)
  - Section 2081 Permit (state-listed endangered species)

- Lahontan Regional Water Quality Control Board (RWQCB)
  - Waste Discharge Requirements
  - Regional Water Quality Certification (401 Permit)
  - National Pollution Discharge Elimination System (NPDES) Construction General Permit if impacts to federal waters will occur
  - Regional Water Quality Certification (401 Permit), if a Section 404 permit is necessary
- California Department of Transportation (Caltrans)
  - Right-of-Way Encroachment Permit
  - Oversized Loads Permit

Other additional permits or approvals from responsible agencies may be required for the project

Local

County of Kern

- Certification of Final Environmental Impact Report
- Adoption of 15091 and 15093 Findings and Statement of Overriding Considerations
- Adoption of Mitigation Monitoring and Reporting Program
- Approval of Kern County Specific Plan Amendments (SPA 1, Map 231-18; SPA 2, Map 231-18; SPA 25, Map 232; SPA 26, Map 232; SPA 27, Map 232; SPA 28, Map 232; SPA 29, Map 232; SPA 30, Map 232)
- Approval of Kern County Zone Changes (ZCC 3, Map 231-18; ZCC 40, Map 232; ZCC 41, Map 232; ZCC 42, Map 232)
- Approval of Kern County Conditional Use Permits (CUP 1, Map 231-18; CUP 33, Map 232; CUP 34, Map 232; CUP 35, Map 232; CUP 36, Map 232; CUP 37, Map 232; CUP 38, Map 232)
- Approval of Nonsummary Vacations (Chaparral Site, Rabbitbrush Site, Tumbleweed Site)
- Approval of applicable Franchise Agreement(s).
- Approval of Grading Permits
- Approval of Building Permits
- Approval of Kern County Encroachment Permits
- Fire Safety Plan

Eastern Kern Air Pollution Control District (EKAPCD)

- Fugitive Dust Control Plan
- Any other permits as required

Other additional permits or approvals from responsible agencies may be required for the proposed project.

2.0 Kern County Environmental Checklist Form

2.1 Environmental Factors Potentially Affected:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a Potentially Significant Impact" as indicated by the checklist on the following pages.

☒ Aesthetics	☒ Agriculture/Forestry	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☒ Energy
☒ Geology/Soils	☒ Greenhouse Gas Emissions	☒ Hazards & Hazardous Materials
☒ Hydrology/Water Quality	☒ Land Use/Planning	☒ Mineral Resources
☒ Noise	☐ Population/Housing	☒ Public Services
☐ Recreation	☒ Transportation	☒ Tribal Cultural Resources
☒ Utilities/Service Systems	☒ Wildfire	☒ Mandatory Findings of Significance

DETERMINATION. (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT (EIR) is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature — Date: 9-4-19

Randall Cates
Printed Name

Planner 3
Title

3.0 Evaluation of Environmental Impacts

(1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a Lead Agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

(2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

(3) Once the Lead Agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.

(4) Negative Declaration: "Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The Lead Agency must describe the mitigation measure and briefly explain how they reduce the effect to a less than significant level.

(5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration, Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   (a) Earlier Analysis Used. Identify and state where they are available for review.

   (b) Impacts Adequately Addressed. Identify which effects from the above checklist where within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   (c) Mitigation Measures. For effects that are "Less Than Significant With Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

(6) Lead Agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

(7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

(8) The adopted guidelines state "This is only a suggested form, and lead agencies are free to use different formats; however, Lead Agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected. "Kern County has adopted this format and included all questions from Appendix G.

(9) The explanation of each issue should identify:

   (a) The significance criteria or threshold, if any, used to evaluate each question; and

   (b) The mitigation measure identified, if any, to reduce the impact to a less-than-significant level.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
I. AESTHETICS. Would the project:				
a) Have a substantial adverse effect on a scenic vista?	☒	☐	☐	☐
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☒	☐	☐	☐
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	☒	☐	☐	☐

RESPONSES:

(a) The project is located in a sparsely developed, rural area of Kern County. Land uses in the region include a mix of undeveloped land, solar and wind energy production facilities, transmission facilities, and rural residential development. The project site is not located within an area designated for or identified as having a scenic vista or scenic views. However, because the project would substantially change views from public roads, impacts to scenic vistas may occur and will be further analyzed in the EIR.

(b) According to the California Department of Transportation (Caltrans) California Scenic Highway Mapping System, the closest eligible scenic highway is the portion of State Route (SR) 14 north of SR 58, which is approximately 13 miles northeast of the project. Because of this distance, the project would not be visible from SR 14. Therefore, there are no anticipated project impacts to scenic resources within a state scenic highway.

(c) The aesthetic features of the existing visual environment within the project boundary are relatively uniform, with natural desert vegetation and active and fallowed agricultural land. Outside of the project boundaries is a mix of undeveloped land, agricultural land, rural residential development, as well as existing solar and wind electrical generation facilities and transmission infrastructure. Desert vegetation and agricultural fields dominate the project site and the region. The project will construct arrays, meteorological towers, communications towers and collection and transmission infrastructure, similar in visual nature to the nearby solar generation facilities. Due to the relatively flat topography of the project and low height of the photovoltaic (PV) solar arrays, visual impacts would most likely be limited to the

small number of persons traveling along nearby roads such as Rosamond Boulevard. Additionally, the project will utilize shared transmission infrastructure from nearby solar projects. Views of the project would also be visible from the scattered residences in the project vicinity. Placement of PV solar modules and associated structures on the project site would alter the character of the area. Residents and travelers on adjacent roads would observe alterations to the existing landscape. Changes to the visual quality and character of the project site may be significant, and impacts will be further analyzed in the EIR.

(d) The project is located in area that contains scattered rural residential development as well as existing permitted solar and wind electrical generation facilities and transmission infrastructure. The PV modules are designed to absorb sunlight to maximize electrical output; therefore, they would not create significant reflective surfaces or the potential for glint/glare during the day. All lighting at the proposed solar facilities would be designed to meet Kern County Zoning Ordinance Chapter 19.81, Outdoor Lighting - Dark Skies, requirements. However, further analysis of the specific lighting and effects of nighttime light and glare from the project will be provided in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
II. AGRICULTURE AND FOREST RESOURCES.				
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?	☒	☐	☐	☐
b) Conflict with existing zoning for agricultural use, or Williamson Act contract?	☐	☐	☒	☐
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)) or timberland (as defined in Public Resources Code section 4526) or timberland zoned Timberland Production (as defined by Government Code Section 51104 [g]),	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forest land to non-forest use?	☒	☐	☐	☐
f) Result in the cancellation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone Contract for any parcel of 100 or more acres (Section 15206(b)(3) Public Resources Code?	☐	☐	☐	☒

RESPONSES:

(a) According to the California Department of Conservation (DOC) Farmland Mapping and Monitoring Program (FMMP) 2016 Important Farmland map, the project is designated "Grazing Land", "Nonagricultural and Natural Vegetation", "Prime Farmland", "Farmland of Statewide Importance", "Vacant or Disturbed Land," and "Semi-Agricultural and Rural Commercial Land" (DOC 2016). Parcels within the project boundary or in the vicinity are not subject to a Williamson Act Land Use contract. A portion of the Tumbleweed site is currently under cultivation (i.e., orchards). The Chaparral Facility and Rabbitbrush Facility sites do not contain

Important Farmland, which is defined as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. The 2016 FMMP data indicate that portions of the Tumbleweed Solar Facility are designated as Prime Farmland and Farmland of Statewide Importance. Prime Farmland is defined in part as having the best combination of physical and chemical features able to sustain long-term agricultural production. Farmland of Statewide Importance is defined as being similar to Prime Farmland but with minor shortcomings such as greater slopes or less ability to store soil moisture. The project would convert farmland to non-agricultural uses, and this issue will be further analyzed in the EIR.

(b) The project site is located within Kern County Agricultural Preserve No. 24. According to available data, none of the parcels included as part of the proposed project or any property in the vicinity of the project are subject to a Williamson Act Land Use contract. A portion of the project site is in the A (Exclusive Agriculture) Zone District; as proposed, all other portions of the project would be rezoned to the A Zone District. The proposed project would not conflict with a Williamson Act contract. Impacts on agricultural zoning are considered less than significant, however this issue will be discussed further in the EIR.

(c)-(d) The project site predominately contains open desert and active farmland. The project is not situated on forest land or timberland that are currently under production. There is no land within the project site or adjacent to the project site that is zoned as forest land, timberland, or lands zoned for timberland production. Therefore, there would not be any anticipated impacts related to conflicts with current zoning, the rezoning of forest land, timberland, or timberland zoned for timberland production.

(e) As noted in response (a) above, the project site includes lands currently used in agricultural production. As discussed in response (c)-(d), above, the project site does not contain any forest land, nor is any forest land or timberland located within the surrounding area. The project would convert farmland to non-agricultural uses, and this issue will be further analyzed in the EIR.

(f) As noted in response (b), above, the lands within the project are not under a Williamson Act Contract and implementation of the project would not result in the cancellation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone Contract for any parcel of 100 or more acres (Public Resources Code Section 15206(b)(3)). Therefore, no impacts are anticipated.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
III. AIR QUALITY. The significance criteria established by the applicable Air pollution control district shall be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard? Specifically, would implementation of the project (in a specific location) exceed any of the following adopted thresholds:				
i. San Joaquin Valley Unified Air Pollution Control District:				
<u>Operational and Area Sources</u>				
Reactive Organic Gases (ROG) 10 tons per year.	☐	☐	☒	☐
Oxides of Nitrogen (NO_x) 10 tons per year.	☐	☐	☒	☐
Particulate Matter (PM_{10}) 15 tons per year.	☐	☐	☒	☐
<u>Stationary Sources as determined by District Rules</u>				
Severe Nonattainment 25 tons per year.	☐	☐	☒	☐
Extreme Nonattainment 10 tons per year.	☐	☐	☒	☐

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
III. AIR QUALITY. (Continued)				
ii. Eastern Kern Air Pollution Control District.				
Operational and Area Sources				
Reactive Organic Gases (ROG) 25 tons per year.	☒	☐	☐	☐
Oxides of nitrogen (NO_x) 25 tons per year.	☒	☐	☐	☐
Particulate Matter (PM_{10}) 15 tons per year.	☒	☐	☐	☐
Stationary Sources - determined by District Rules				
25 tons per year.	☒	☐	☐	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.	☐	☐	☒	☐

RESPONSES:

(a) The project is located entirely within the jurisdiction of the Eastern Kern Air Pollution Control District (EKAPCD), in the Mojave Desert Air Basin (MDAB). EKAPCD is designated as a nonattainment area for both the state and federal ozone standards and the state particulate matter (PM_{10}) standard. project construction would generate emissions of reactive organic gases (ROG) and oxides of nitrogen (NO_X), both of which are known as ozone precursors, and PM_{10} that could result in significant impacts to air quality in the area. EKAPCD's most recently adopted air quality management plan as its Ozone Air Quality Attainment Plan (AQAP). As the project would generate emissions of ozone precursors (along with PM_{10}) during construction, the project could potentially conflict with EKAPCD's Ozone AQAP. Thus, further analysis of the project's air quality impacts is warranted to determine whether the project would conflict with or obstruct implementation of EKAPCD's applicable air quality plan for attainment and, if so, to determine the reasonable and feasible mitigation measures that could be imposed. These issues will be evaluated in the EIR.

(b) The project is not located within the San Joaquin Valley Unified Air Pollution Control District and, therefore, its adopted thresholds do not apply. However, as noted in response (a) above, the project is located within the EKAPCD, which is designated as a nonattainment area for the state and federal ozone standards and the state PM10 standard. As such, the emissions of ozone precursors (ROG and NOx) and PM10 during construction and operation of the project could result in a cumulatively considerable net increase of these

criteria pollutants in the MDAB. Thus, the project's contribution to cumulative air quality impacts in the MDAB could be potentially significant. The project's contribution of construction and operational emissions to the MDAB will be analyzed in the EIR.

(c) The land uses surrounding the project consist primarily of undeveloped land, scattered residential and agricultural uses, and renewable energy (wind and solar) facilities. There are multiple residences in the vicinity of the project. The project's construction-related activities would result in diesel exhaust emissions and dust that could adversely affect air quality for the nearest sensitive receptors.

Exposure to Valley Fever from fugitive dust generated during construction is a potentially significant impact. There is the potential that cocci spores could be stirred up during excavation, grading, and earth-moving activities, exposing construction workers and nearby sensitive receptors to these spores and thereby to the possibility of contracting Valley Fever. Thus, impact to sensitive receptors via pollutant concentrations is potentially significant and will be evaluated further in the EIR.

(d) The project would not have any stationary sources or equipment located on-site that would generate objectionable odors. During construction activities, only short-term, temporary odors from vehicle exhaust and construction equipment engines would occur. However, these odors would not affect a substantial number of people because the site is located in sparsely inhabited areas, and any odors would be temporary and would be dispersed rapidly. Therefore, project impacts are expected to be less than significant, and this will be further evaluated in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☒	☐	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☒	☐	☐	☐
c) Have a substantial adverse effect on federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☒	☐	☐	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☒	☐	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☒	☐	☐	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

RESPONSES:

(a) The project is located in the eastern high desert region of unincorporated Kern County in the Mojave Desert, approximately 14 miles southwest of the unincorporated community of Mojave and approximately 5.5 miles west of the unincorporated community of Rosamond. The dominant native habitat types present within the project area are creosote bush scrub, white bursage scrub, and alkaline desert scrub. There is a potential for special-status plants and wildlife species to be present in the project vicinity. Therefore, impacts to special-status species and their habitats are potentially significant.

Field surveys for special-status plant and animal species, riparian and sensitive natural communities, and species listed as either threatened or endangered by either the state or federal government will be completed and included in the EIR. The project's potential to have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special-status species in local or regional plans or regulations by the California Department of Fish and Wildlife (CDFW) or United States Fish and Wildlife Service (USFWS) will be evaluated in the EIR.

(b) The project is undeveloped and comprised of desert scrub vegetation communities and active and fallow agricultural land. Field surveys for sensitive natural communities including a biological assessment and jurisdictional delineation will be completed for the project, and the results included in the EIR. These studies will be used to evaluate potential project-related impacts to sensitive natural communities in the EIR.

The USFWS does not identify any critical habitats on or near the project (USFWS 2016). The nearest critical habitat is located approximately 14 miles west of the site, in the Tehachapi Mountains, for California condor (*Gymnogyps californianus*).

A biological assessment, protocol surveys, soils characterization, and hydrologic analysis will be prepared for the project. These studies will be used to evaluate potential project-related impacts to sensitive natural communities in the EIR.

(c) The Mojave Desert Basin is a part of the Great Basin, an area characterized by long, narrow mountain ranges and deep valleys located between the Rocky Mountains and the Sierra Nevada. The Great Basin is considered an area of closed drainage; its waters and streams are confined to closed basins (USGS 1998). The project site is highly unlikely to contain any federally protected wetlands, marshes or vernal pools, or other protected waterways, because local waters do not drain to a traditionally navigable water of the United States; therefore, project implementation is not likely to result in impacts related to wetlands. However, the project does have several drainage routes that may be considered jurisdictional waters of the State. Further analysis to identify potentially jurisdictional waters and any impacts to such waters will be included in the EIR.

(d) While the project lies outside of known habitat linkages in the region, the site may be used for more local wildlife movement, and likely provides stopover and wintering habitat for birds. Project construction and operation could also remove both foraging and nesting/denning habitat for wildlife species. No known established wildlife corridors or native wildlife nursery sites are within the site boundaries. However, impacts to wildlife habitat and movement are potentially significant and will be evaluated in the EIR.

(e) The CDFW considers Joshua tree woodland to be a sensitive natural plant community and compliance with the California Desert Native Plants Act of the California Food and Agricultural Code, Division 23, is required for the removal of Joshua trees. Scattered, widely spaced Joshua trees occur throughout portions of the Rabbitbrush and Chaparral Solar Facilities; however, they do not occur at a density high enough to consider them a distinct woodland community. Potential impacts to Joshua trees and other similar resources will be analyzed in the EIR.

(f) The proposed project is located within the U.S. Bureau of Land Management's (BLM) West Mojave Plan (WMP) planning area. However, the WMP applies only to federal public lands managed by the BLM and is not an adopted Habitat Conservation Plan (HCP) or Natural Community Conservation Plan (NCCP). The site is also located within a BLM-designated Development Focus Area pursuant to BLM's Desert Renewable Energy Conservation Plan (DRECP). Development Focus Areas have been identified because of their potential for energy generation and minimal conflict with sensitive biological resources, and are therefore more likely to be appropriate for renewable energy development. However, at this time the DRECP applies only to federal public lands managed by the BLM and is not an adopted HCP or NCCP. There are no anticipated impacts to these designated areas or plans because the project would not conflict with the provisions of an adopted HCP or NCCP.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?	☒	☐	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines § 15064.5?	☒	☐	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☒	☐	☐	☐

RESPONSES:

(a)-(b) The project site consists of undeveloped desert land and cultivated and fallowed agricultural land. Development of the project would require some ground disturbance for installation of the solar arrays and placement of aboveground and underground electrical and communication lines, which could impact historical or archaeological resources. A cultural resources survey will be conducted for the project. Therefore, further evaluation in the EIR is warranted to evaluate potentially significant impacts to historical, and archaeological resources, and to formulate avoidance or mitigation measures, if applicable.

(c) There is no evidence to indicate the project is located within an area likely to contain human remains and discovery of human remains during earthmoving activities is not anticipated. However, the potential for human remains to be encountered will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VI. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient or unnecessary consumption of energy resources, during project construction or operation?	☒	☐	☐	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☒	☐

RESPONSES:

(a) Construction of the proposed project would involve on-site energy demand and consumption related to use of oil in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary on-site lighting, welding, and for supplying energy to areas of the sites where energy supply cannot be met via a hookup to the existing electricity grid.

Following implementation of the proposed project, energy would switch from consumption to production. Energy use associated with operation of the proposed project would be typical of a solar facility. Operation and maintenance facilities associated with the project would require electricity for interior and exterior building lighting, heating, ventilation, and air conditioning (HVAC), electronic equipment, machinery, appliances, security systems, and more. Maintenance activities during operations, such as landscape maintenance, could involve the use of electric or gas-powered equipment. In addition to on-site energy use, the proposed project would result in transportation energy use associated with employee vehicle trips generated by the proposed project. Further analysis in the EIR is warranted.

(b) Due to the increased on-site consumption of energy during construction, the project has the potential to conflict with or obstruct a state or local plan for energy efficiency. Operation of the project would lead to an overall increase in the County's Renewable Energy Portfolio, and would align with the stated General Plan policy to encourage the development of renewable energy within Kern County. Impacts are considered to be less than significant; however, further analysis is warranted, and this topic will be discussed and analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VII. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii. Strong seismic ground shaking?	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv. Landslides?	☐	☐	☒	☐
b) Result in substantial soil erosion or the loss of topsoil?	☒	☐	☐	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, sub-sidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (19914), creating substantial risks to life or property?	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☒	☐
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.	☒	☐	☐	☐

RESPONSES:

(a) (i) The project site is not located within any earthquake fault zone or seismic hazard zone as established pursuant to the Alquist-Priolo Earthquake Fault Zoning Act.

In addition, although the project does not include any habitable structures, construction of the project would be subject to all applicable ordinances of the Kern County Building Code (Chapter 17.08). Kern County has adopted the California Building Code (CBC) 2016 Edition (CCR Title 24) effective January 1, 2017, which imposes substantially the same requirements as the International Building Code (IBC), 2015 Edition, with some modifications and amendments. Adherence to all applicable regulations would mitigate any potential impacts associated with the project. Impacts would be less than significant; however, further analysis in the EIR is warranted.

(ii) Due to the location of active faults in the general region, strong seismic ground shaking could occur at the project site, resulting in damage to structures that are not properly designed to withstand strong ground shaking. The project would include the construction of solar PV panel arrays, transmission lines, and other associated infrastructure. As described above, the project also would include the construction of up to three O&M buildings. Should strong seismic ground shaking occur at the project, damage to the PV modules and other ancillary facilities (e.g., O&M buildings) could result. However, construction of the project would be subject to all applicable ordinances of the Kern County Building Code (Chapter 17.08), and IBC and CBC earthquake construction standards, including those relating to soil characteristics.

Adherence to all applicable regulations would mitigate any potential impacts associated with seismic ground shaking at the project site. Although the project site would potentially be subject to moderate to strong ground shaking from regional earthquakes, the project would not expose substantial numbers of people to adverse impacts as a result of code compliance. Adherence to all applicable regulations would reduce potential impacts associated with seismic ground shaking at the project site. Although potential impacts associated for this issue area are anticipated to be less than significant, further analysis in the EIR is nevertheless warranted.

(iii) Seismically induced liquefaction occurs when loose, water-saturated sediments of relatively low density are subjected to cyclic shaking that causes soils to lose strength or stiffness because of increased pore water pressure. Liquefaction generally occurs when the depth to groundwater is less than 50 feet. Based on review of available groundwater data in the site vicinity, groundwater in the area is reported to be more than 50 feet below ground surface. Thus, the potential for liquefaction at the surface is low. Furthermore, the project is not located within a current, mapped California Liquefaction Hazard Zone. Structures constructed as part of the project would be required by state law to be constructed in accordance with all applicable IBC and CBC earthquake construction standards, including those relating to soil characteristics. Nonetheless, the potential for substantial adverse effects to the project due to seismic-related ground failure, including liquefaction, will be examined in the EIR.

(iv) The project is located in a relatively flat-lying plain and does not contain any steep slopes; the likelihood of landslides is very low. Therefore, impacts related to landslides are not anticipated to occur or pose a hazard to the project or surrounding area. However, the potential for substantial adverse effects to the project due to landslides will be examined in the EIR.

(b) The project would employ a combination of mowing, "disk-and-roll" techniques and, where necessary, conventional grading. Disk-and-roll site preparation uses tractors pulling disking equipment to till under vegetation. As a result, project construction would have the potential to result in erosion, sedimentation, and discharge of construction debris from the site. Vegetation clearing and grading activities, for example, could lead to exposed or stockpiled soils susceptible to peak stormwater runoff flows and wind forces. The compaction of soils by heavy equipment may minimally reduce the infiltration capacity of soils (exposed during construction) and increase runoff or erosion potential. An erosion and sediment control plan would be prepared that specifies best management practices (BMPs) to prevent construction pollutants, including eroded soils (such as topsoil), from moving off the site. Although impacts are anticipated to be less than significant with implementation of the project proponent's approach to site preparation and the County and state requirements, impacts related to soil erosion or the loss of topsoil will be evaluated further in the EIR.

(c) The project lies in a relatively flat-lying plain where landslides, lateral spreading, subsidence, liquefaction, and collapse are not expected to occur. Impacts related to geologic instability are not anticipated to occur or pose a hazard to the proposed project or surrounding area. However, this issue will be further analyzed in the EIR.

Based on the data available from the California Department of Water Resources, the groundwater level beneath the site is approximately 100 to 300 feet; therefore, liquefaction is unlikely because the ground water levels are relatively deep. Thus, liquefaction is not a potentially significant impact related to the project. Seismic settlement, lateral spreading, and collapse are not expected to result in significant impacts. Furthermore, the structures would be subject to all applicable ordinances of the Kern County Building Code (Chapter 17.08), as well as all applicable IBC and CBC earthquake construction standards, including those relating to soil characteristics. Nevertheless, the potential for substantial adverse effects to the project due to geologic instability and liquefaction will be examined in the EIR.

(d) Expansive soils are fine-grained soils (generally high-plasticity clays) that can undergo a significant increase in volume with an increase in water content and a significant decrease in volume with a decrease in water content. Changes in the water content of a highly expansive soil can result in severe distress to structures constructed on or against the soil. The expansion potential of on-site soils may be classified as very low to low, and special design is not necessary. Nevertheless, the project would be designed to comply with applicable building codes and structural improvement requirements to withstand the effects of expansive soils. The implementation of Kern County Building Code requirements, as applicable, would minimize the potential impact of expansive soils. The EIR will confirm the presence or absence of expansive soils within the project area.

(e) The project includes construction of three O&M buildings, which would support an estimated 10 employees each for a total of 30 employees. The project will provide wastewater disposal facilities (i.e., septic systems) to accommodate use by these employees which, based on information of the surrounding soils and experience from neighboring solar projects, are not anticipated to result in any impacts. However, impacts from these facilities warrant further evaluation in the EIR.

(f) If sensitive paleontological formations are located underground on the project site, ground disturbance could result in impacts to paleontological resources. A paleontological study for the project will be submitted. Therefore, further evaluation in the EIR is warranted to identify potential impacts and to formulate avoidance or mitigation measures, if applicable.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VIII GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

RESPONSES:

(a) Greenhouse gas (GHG) emissions emitted by human activity are implicated in global climate change or global warming. The principal GHGs are CO_2, methane (CH_4), NO_X, ozone, water vapor, and fluorinated gases. The temporary construction activities associated with the project, which would involve operation of heavy off-road equipment, on-road trucks (for deliveries and hauling), and construction worker commute trips, would generate GHGs. However, as a solar renewable energy facility, the project is expected to displace traditional sources of electricity production that involves combustion energy sources (e.g., burning coal, fuel oil, or natural gas). As such, the provision of clean, renewable energy by the project would produce GHG-free electricity that is anticipated to offset GHGs that would otherwise be generated by traditional sources of electricity. The potential impacts associated with GHG emissions generated during construction of the project and the potential GHG offsets resulting from operation of the project will be further evaluated in the EIR.

(b) California has passed several bills and the governor has signed at least three executive orders regarding GHGs. Assembly Bill (AB) 32 (the Global Warming Solutions Act) was passed by the California legislature on August 31, 2006, and requires the state's global warming emissions to be reduced to 1990 levels by 2020. The reduction will be accomplished through an enforceable statewide cap on GHG emissions that was phased in starting in 2012.

In 2002, California established its Renewable Portfolio Standards (RPS) Program, with the goal of increasing the percentage of renewable energy in the state's electricity mix to 20 percent renewable energy by 2017. In 2006, under SB 107, the RPS Program codified the 20 percent goal. The RPS Program requires electric utilities and providers to increase procurement from eligible renewable energy resources by at least one percent of their retail sales annually until they reach 20 percent by 2017. On November 17, 2008, the governor signed Executive Order S-14-08, requiring California utilities to reach the 33 percent renewable goal by 2020. In 2015, SB 350 was enacted to increase the RPS to 50 percent and reduce greenhouse gas emissions by 40 percent by the year 2030. The project is intended to: (1) reduce importation of power from fossil fuel power plants and (2) contribute to a reduction in GHGs. Heavy equipment operation, truck deliveries, and construction worker commute trips associated with construction of the proposed project would temporarily generate GHGs; however, operation of the project would offset GHGs generated by traditional sources of electricity. The project's potential GHG impacts and the potential GHG offsets resulting from operation of the project will be further evaluated in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☒	☐	☐	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☒	☐	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 1/4 mile of an existing or proposed school?	☐	☐	☒	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☒	☐	☐	☐
e) For a project located within the adopted Kern County Airport Land Use Compatibility Plan, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☒	☐

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX HAZARDS AND HAZARDOUS MATERIALS. (Continued)				
h) Would implementation of the project generate vectors (flies, mosquitoes, rodents, etc.) or have a component that includes agricultural waste? Specifically, would the project exceed the following qualitative threshold: The presence of domestic flies, mosquitoes, cockroaches, rodents, and/or any other vectors associated with the project is significant when the applicable enforcement agency determines that any of the vectors:				
i. Occur as immature stages and adults in numbers considerably in excess of those found in the surrounding environment; and	☐	☐	☒	☐
ii. Are associated with design, layout, and management of project operations; and	☐	☐	☒	☐
iii. Disseminate widely from the property; and	☐	☐	☒	☐
iv. Cause detrimental effects on the public health or well being of the majority of the surrounding population.	☐	☐	☒	☐

RESPONSES:

(a) The project would not involve the routine transport, use, or disposal of hazardous materials as defined by the Hazardous Materials Transportation Uniform Safety Act and is not expected to create a significant hazard to the public or the environment. During construction, the project would include the transport of general construction materials (i.e., concrete, wood, metal, fuel, etc.) as well as materials necessary to construct the proposed PV arrays. Project-related infrastructure would not emit hazardous materials or be constructed of acutely hazardous materials or substances that could adversely impact the public or on-site workers. Wastes generated during construction of the project would also be non-hazardous, and would consist of cardboard, wood pallets, copper wire, scrap steel, common trash, and wood wire spools. Although field equipment used during construction activities could contain various hazardous materials (i.e., hydraulic oil, diesel fuel, grease, lubricants, solvents, adhesives, paints, etc.), these materials are not considered to be acutely hazardous and would be used in accordance with the manufacturers' specifications and all applicable regulations.

The project would be subject to all local, state, and federal laws pertaining to the use of hazardous materials on the site and would be subject to review by the Kern County Public Health Services Department/Environmental Health Services Division.

The PV panels include semiconductor materials, such as cadmium telluride or Crystalline or amorphous silicon, which are encapsulated within the PV panels. The chemical properties of the semiconductor materials and the construction of the PV panels minimize risk of exposure to human health or the environment. Broken PV panels will be replaced and disposed of off-site in compliance with local, state, and federal laws, and would therefore not be a source of pollution or threat to human health or the environment. Impacts resulting from the transport, use, or disposal of hazardous materials during construction and operation of the proposed project will be evaluated further in the EIR.

(b) The proposed project would be subject to all local, state, and federal laws pertaining to the use, storage, and disposal of hazardous and non-hazardous materials on the project site and would be subject to review by the Kern County Environmental Health Services Division. However, construction and operation of the project may include the accidental release of hazardous materials, such as cleaning fluids and petroleum products including lubricants, fuels, and solvents. In addition, the proposed project would also include an Energy Storage System (ESS) on each of the three facilities. Each ESS would consist of self-contained battery storage modules placed in racks, converters, switchboards, inverters, transformers, controls, and integrated heating, ventilation, and air conditioning (HVAC) units, all enclosed in one or more buildings or in prefabricated metal containers. If the ESSs use prefabricated metal containers, each container will be a 40-foot-long by 8-foot-wide battery container. Potential hazards associated with ESSs include increased potential for electrical shock and chemical release associated with the batteries used. The ESSs would have a fire rating in conformance with County standards and specialized fire suppression systems would be installed. Also, implementation of established construction controls and safety procedures would reduce the risk of hazardous materials spills and releases. Implementation of BMPs would ensure that hazardous materials used on site during operation would neither be released into the environment nor expose operational personnel to hazardous materials. Nevertheless, the potential impacts from reasonably foreseeable upset or accidental conditions will be further addressed in the EIR.

(c) The project site is located in a predominantly rural and undeveloped part of Kern County. The nearest school is Tropico Middle School, located approximately 4.5 miles to the east. Additionally, the proposed project is a solar energy generation facility that involves using photovoltaic panels to generate electricity. Project-related infrastructure would not emit hazardous materials or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school; however, this impact will be further evaluated in the EIR.

(d) No known hazardous materials/facilities are located on or within the project site. However, a Phase I Environmental Site Assessment (ESA) will be prepared pursuant to Government Code Section 65962.5. The Phase I ESA will include a search of the subject parcels in the California Environmental Protection Agency (CalEPA) Cortese List, the California Department of Toxic Substances and Control (DTSC) Envirostor database of hazardous substances release sites, and Geotracker, the California database of leaking underground storage tanks. Although no significant impacts are anticipated, there is the potential for the discovery of unknown hazardous materials. Therefore, the impacts from hazardous material sites are considered potentially significant and will be further analyzed in the EIR.

(e) The project area is not located within an area covered by the Kern County Airport Land Use Compatibility Plan (ALUCP). The nearest airports to the project sites are the privately owned Rosamond Skypark approximately 5.5 miles to the east, the Mojave Air and Space Port approximately 15 miles to the northeast, and the Mountain Valley Airport (a private airport which allows private access) approximately 15 miles to the north. Safety hazards are not anticipated for people residing or working in the project area with respect to the project's proximity to an airport. Therefore, there would be no anticipated impacts related to proximity to an airport.

(f) The project would not interfere with any existing emergency response plans, emergency vehicle access, or personnel access to the project site. The project site is located in a remote area with several alternative access roads allowing access to the project site in the event of an emergency. Access would be maintained throughout construction, and appropriate detours would be provided in the event of potential road closures. Therefore, no impacts related to impairment of the implementation of or physical interference with an adopted emergency response plan or emergency evacuation plan are anticipated.

(g) Construction and operation of the proposed project would not result in increased risk of wildfires in the area. The California Department of Forestry and Fire Protection (CalFire) publishes Fire Hazards Severity Zone Maps for the State Responsibility Areas (SRA), however the project site is not within a State Responsibility Area. The project site is in a local responsibility area (LRA), in which the County of Kern is responsible for providing fire protection. The Kern Multi Jurisdiction Hazard Mitigation Plan identifies the project site as lying within two LRA Fire Severity Zones: (a) moderate and (b) non-wildland/non-urban. The project would comply with all applicable wildland fire management plans and policies established by CalFire and the Kern County Fire Department (KCFD). Accordingly, the project is not expected to expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Although impacts are anticipated to be less than significant, further analysis of this issue will be discussed in the EIR.

(h)(i.-iv.) Project-related infrastructure is not expected to result in features or conditions that could potentially provide habitat for vectors such as mosquitoes, flies, cockroaches, or rodents. During construction and operation, workers would generate small quantities of solid waste (i.e., trash) that would be transported to and disposed of at approved disposal facilities. Construction and operation of the proposed solar arrays and associated facilities would not produce excessive wastes or other features that would attract nuisance pests or vectors, however, retention ponds, detention ponds, and temporary lined basins would be a source of standing water. Although impacts are anticipated to be less than significant, further analysis of this issue will be provided in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
X HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☒	☐	☐	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☒	☐	☐	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or through the addition of impervious surfaces, in a manner which would:	☒	☐	☐	☐
i) result in a substantial erosion or siltation on – or off-site	☒	☐	☐	☐
ii) substantially increase the rate of amount of surface runoff in a manner which would result in flooding on- or off-site;	☒	☐	☐	☐
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☒	☐	☐	☐
iv) impeded or redirect flood flows?	☒	☐	☐	☐
d) In flood hazard, tsunami, seiche zones, risk release of pollutants due to project inundation?	☒	☐	☐	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☒	☐	☐	☐

RESPONSES:

(a) The project site is within the Lahontan Regional Water Quality Control Board (RWQCB) jurisdiction. Project construction activities have the potential to result in erosion, sedimentation, and discharge of construction debris, and could result in the discharge of wastewater and urban runoff at the project site. If not properly managed, this wastewater could violate the water quality standards or waste discharge requirements of the RWQCB, or otherwise degrade surface or ground water quality. However, as noted in Geology (b), above, in compliance with the Kern County permit requirements, appropriate BMPs would be implemented to reduce potential water quality impacts. To reduce sediment production and storm water pollution, the project proponent would prepare and implement a project-specific drainage control plan, if necessary, which would include applicable BMPs to reduce the potential for erosion and sedimentation that could result from construction of the project. Erosion controls consist of source control measures that are designed to prevent soil particles from detaching and being transported by or in storm water runoff. Therefore, impacts related to water quality during construction would be considered less than significant. Although significant impacts related to water quality are not anticipated during construction, a comprehensive drainage study will be included in the EIR. The project would develop areas of impervious surfaces on the project site, including foundation pads for inverters, switchgear, transformers, as well as three O&M buildings, each with a graveled parking area. These impacts will be addressed further in the EIR.

(b) During the construction, operational, and decommissioning phases of the proposed project, water for site preparation and dust suppression will be supplied from one or more of the following options:

1. Potential and/or existing well(s) on each individual facility site and/or well(s) shared by one or more of the three facilities.
2. Existing well(s) on the Willow Springs Solar Project site. If water is supplied from the Willow Springs Project site it will be piped via pipeline(s) or trucked.
3. A potential well drilled on the Willow Springs Solar Project site, APN 359-031-57.
4. Trucked Antelope Valley-East Kern Water Agency (AVEK) water collected at one of the nearby locations owned by AVEK.

Additional potable water may be delivered for O&M staff consumption. Approximately 900 acre-feet of water would be required during the construction phase. The estimated demand for operation of the facility, including toilets and handwashing facilities and periodic PV module washing is 30 acre-feet per year. A water supply assessment will be completed for the project to analyze potential impacts to groundwater. These impacts will be addressed further in the EIR.

(c)(i-iv) The project site has elevations ranging from 2,300 to 2,800 feet. The project site will be minimally graded to ensure a consistent and level grade that would avoid water collection and ponding. Where feasible, mowing or "disk and roll" techniques will be utilized. Although no known stream course will be altered as a result of the project, a hydrology study will be prepared for the project in accordance with Kern County requirements. The project is not expected to significantly affect the flow patterns of any existing drainage courses in the vicinity. Additionally, the selected solar panel technology creates minimal obstruction to the existing sheet flow pattern of storm flows on the site. As noted in (a) above, the project proponent would prepare and implement a project-specific drainage control plan, if necessary, which would include applicable BMPs to reduce the potential for erosion and sedimentation that could result

from construction of the project. There would be a slight increase in imperviousness of the soil on the site due to minor grading, construction and compaction activities, and could result in an increase in sheet flow across the site. A storm water pollution prevention plan (SWPPP) and/or Drainage Control Plan, as necessary, would be prepared that will provide proper control and treatment of any stormwater prior to discharge. The project is not anticipated to result in potentially significant impact in regard to flooding on-site or off-site. These impacts will be addressed further in the EIR.

(d) The project is not located near an ocean or enclosed body of water, and therefore would not be subject to inundation by seiche or tsunami. Mudflows are a type of mass wasting or landslide, where earth and surface materials are rapidly transported downhill under the force of gravity, and are often triggered by heavy rainfall and soil that is not able to sufficiently drain or absorb water and the super-saturation results in soil and rock materials to become unstable and slide away. Due to the relatively flat topography of the project and surrounding area, the potential to be inundated by mudflow is considered remote. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), the entire project site is designated as Zone A, meaning the area subject to inundation by the one percent chance flood event. The 100-year flood, also known as the base flood, is the flood that has a one percent chance of being equaled or exceeded in any given year. The project would be reviewed by the Kern County Public Works Department for adherence to all applicable floodplain management standards. Further analysis is required in the EIR.

(e) As discussed in item (b) above, water demand during the project's construction phase would be limited to site preparation and dust suppression and for use by construction personnel. Approximately 900 acre-feet of water would be required during the construction phase. The estimated demand for operation of the facility, including toilets and handwashing facilities and periodic PV module washing is 30 acre-feet per year. Water for operational use would also be trucked to the site or from new or existing wells located on the project site or shared with nearby projects. A water supply assessment will be completed for the project to analyze potential impacts to groundwater. Relative to a sustainable groundwater management plan, the project site is located within the Antelope Valley Groundwater Basin. The Antelope Valley Groundwater Basin is an adjudicated basin, with all water rights having been previously prescribed. As such, all water usage for the project will conform to existing adjudication plans. This impact will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XI. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	☐	☐	☒	☐
b) Cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☒	☐	☐	☐

RESPONSES:

(a) The project would be developed on primarily open desert land, and active or fallow agricultural land. The surrounding area is primarily open desert, permitted solar energy generating facilities, or land in agricultural production. There are scattered residentially developed properties surrounding the project site. The nearest community (Rosamond) is located approximately 5.5 miles to the east of the project site. The project is not anticipated to physically divide or restrict access to the Community of Rosamond or any other community.

(b) The project is located within the Willow Springs Specific Plan area and has map code designations of 5.3/2.85 (Maximum 10 units/net acre/Noise Management Area (65db)), 5.3/4.4 ((Maximum 10 units/net acre / Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre/ Comprehensive Planning Area/ Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 5.6/2.8 (Minimum 2.5 gross acres/unit/Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit/Noise Management Area (65db)), 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit) 6.2 (General Commercial), 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size)/Military Flight Operations (60db)), 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size)/Noise Management Area (65db)), and 8.5 (Resources Management (Minimum 20-acre parcel size)), as shown on **Figure 5**, *Existing Willow Springs Specific Plan Designations*. As proposed, the map code designation of the project site would be revised to 8.1, 8.1/2.1, 8.1/2.8 and 8.1/2.85, with the exception of those portions which already have a map code designation of 8.1, as shown on **Figure 6**, *Proposed Willow Springs Specific Plan Designations*. Solar energy-generating facilities are an allowable use under the 8.1 map code designation.

The site is zoned E(2 ½) RS FPS (Estate (2 ½ Acres) – Residential Suburban Combining – Floodplain Secondary Combining), E(5) RS FPS (Estate (5 Acres) – Residential Suburban Combining – Floodplain Secondary Combining), E(10) RS FPS (Estate (10 Acres) – Residential Suburban Combining – Floodplain Secondary Combining), A FPS (Exclusive Agriculture – Floodplain Secondary Combining), and A GH FPS (Exclusive Agriculture – Geologic Hazard – Floodplain Secondary Combining). Existing zoning is shown on **Figure 7**, *Existing Zoning*, and proposed zoning is shown on **Figure 8**, *Proposed Zoning*. As proposed, the site would be rezoned to A FPS, with the exception of those portion which already in the A Zone District.

The project proponents are requesting three CUPs to allow for the construction and operation of three approximately 125-MW solar facilities, and three CUPs to allow communication tower(s) in

conjunction with the solar facilities. According to the Kern County Zoning Ordinance Section 19.12.030 G, solar energy electrical generators when not accessory to a permitted or conditionally permitted use, are permitted within the A Zone District subject to securing a CUP. According to the Kern county Zoning Ordinance Section 19.12.030.F, communication towers are also permitted within the A Zone District subject to securing a CUP.

The project proponents also requested four Specific Plan Amendments to amend the Willow Springs Specific Plan Circulation Plan, to eliminate the future road reservations, as shown on **Figure 9**, *Amendment to Willow Springs Specific Plan Circulation Plan*.

The project proponents also requested three Nonsummary Vacations to request vacation of public access easement(s), as shown on **Figure 10**, *Proposed Nonsummary Vacation of Public Access Easements*.

The proposed zoning classification of the project site is consistent with the proposed Willow Springs Specific Plan map code designations. Therefore, with approval of the requested CUPs, the project would not have the potential to conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect. An evaluation will be presented in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XII. MINERAL RESOURCES. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☒	☐
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☒	☐

RESPONSES:

(a) The project site is not: (a) designated as a mineral recovery area by the Willow Springs Specific Plan, (b) identified as a mineral resource zone by the Department of Conservation's State Mining and Geology Board, or (c) designated by the Department of Oil, Gas and Geothermal Resources (DOGGR) recognized oil field. Construction and operation of the proposed project would not interfere with mineral extraction and processing, and would not have significant impacts on future mineral development.

(b) As previously mentioned, the project site is not located within a mineral recovery site designated by the Willow Springs Specific Plan. The project site is not located within the NR (Natural Resources) or PE (Petroleum Extraction) zoned districts. Therefore, the installation of the solar facilities would not preclude future mineral resource development nor would it result in the loss of a locally important mineral resource recovery site.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIII. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in the ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?	☒	☐	☐	☐
b) Generation of, excessive ground borne vibration or ground borne noise levels?	☒	☐	☐	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
d) For a project located within the Kern County Airport Land Use Compatibility Plan, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

RESPONSES:

(a) Land uses determined to be "sensitive" to noise as defined by the Kern County General Plan include residential areas, schools, convalescent and acute care hospitals, parks and recreational areas, and churches. There are several residences near the project boundaries.

Construction activity associated with the operation of heavy equipment, including post driving, has the highest potential for creating noise. A noise analysis will be included in the EIR to determine the project's consistency with the Kern County Noise Ordinance (Kern County Code of Ordinances, Title 8, Chapter 8.36), the Willow Springs Specific Plan, and any other applicable regulations. Thus, further analysis of this impact will be analyzed in the EIR.

(b) Groundborne vibration and groundborne noise could originate from the operation of heavy off-road equipment during the construction phase of the project. The project will utilize impact/vibrating post drivers for panel racking construction. The project would be expected to comply with all applicable requirements for long-term operation, as well as with measures to reduce excessive groundborne vibration and noise to ensure that the project would not expose persons or structures to excessive groundborne vibration. Operation of the proposed project is anticipated to emit minimal groundborne vibration and/or noise. Further analysis of groundborne vibration and groundborne noise will be included in the EIR.

(c) Due to the quiet nature of solar facilities, operation of the project would generate very little noise. Traffic during the operational phase of solar facility would be for routine access and maintenance activities and would primarily consist of personal vehicles for a small maintenance crew. Nonetheless, a noise analysis will be included in the EIR to determine the project's consistency

with the Kern County Noise Ordinance (Kern County Code of Ordinances, Title 8, Chapter 8.36), the Willow Springs Specific Plan, and any other applicable regulations. Thus, further analysis of ambient noise levels and the project's potential impact on those levels will be included in the EIR.

(d) The proposed project is not located within the Kern County ALUCP. The nearest airports to the project sites are the privately owned Rosamond Skypark approximately 5.5 miles to the east, the Mojave Air and Space Port approximately 15 miles to the northeast, and the Mountain Valley Airport (a private airport which allows private access) approximately 15 miles to the north. Implementation of the proposed project is not anticipated to expose people residing or working in the area to excessive noise levels.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIV. POPULATION AND HOUSING. Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

RESPONSES:

(a) Although the project would provide new employment consistent with the adopted Kern County General Plan goals, plans, and policies, long-term employment opportunities would be minimal. The project would include the construction of up to three unmanned O&M buildings; no permanent on-site employees are proposed or required to operate, maintain, or monitor the facilities. Maintenance personnel are expected to visit the project site several times per year for routine maintenance and periodic washing of PV modules.

The project would require an average of 688 daily on-site construction workers and approximately 1,455 construction workers at the peak of construction. The entire construction process is estimated to take 12 to 36 months. Construction workers are expected to travel to the site from various local communities and locations throughout Southern California, and the number of workers expected to relocate to the surrounding area is not expected to be substantial. If temporary housing should be necessary, it is expected that accommodations would be available in the nearby communities of Mojave, Rosamond, Lancaster, or other local communities and cities. Therefore, the project is not anticipated to directly or indirectly induce the development of any new housing or businesses. During the operational phase, the project would have up to 30 full-time equivalent (FTE) personnel (or personnel hours totaling 30 FTE positions, i.e., an average of 1,200 personnel hours per week), who would commute to the site. Existing housing stock would accommodate operations personnel should they relocate to the area. Impacts associated with population growth would not occur, and further analysis is not warranted.

(b) The project would result in the demolition and removal of all five existing residences on the project site. This level of displacement is not substantial and would not necessitate the construction of replacement housing elsewhere. Thus, no further analysis of this impact will be included in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XV. PUBLIC SERVICES. Would the project**:**				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services:				
i) Fire Protection?	☒	☐	☐	☐
ii) Police Protection?	☒	☐	☐	☐
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other Public Facilities?	☐	☐	☐	☒

RESPONSES:

(a) (i) Fire suppression and emergency medical services are provided by the Kern County Fire Department (KCFD). The primary fire station that would serve the project site is the Rosamond Station located at 3219 35th West Street in Rosamond. Adherence to all applicable regulations would reduce wildfire ignitions and prevent the spread of wildfires. However, project construction and operation activities may result in increased need for firefighting personnel and facilities. Given the location of the project in the rural environment and KCFD's obligation to respond to all structure fires in their jurisdiction, fire-fighting capacity in the project area could result in potential impacts on fire services from construction and operation of the solar facilities. This will be evaluated in the EIR.

(ii) Law enforcement services in the project area are provided by the Kern County Sheriff's Office (KCSO). The closest station to the project site is the Rosamond Substation located at 3179 35th Street West. Although the potential is low, the project may attract vandals or other security risks, and construction activities would result in increases in traffic volumes along surrounding roads, which could increase demand on law enforcement services. Access would be limited to the project during construction and operation, thereby minimizing the need for police services; nonetheless, the project's impacts on sheriff services are potentially significant and will be evaluated in the EIR.

(iii) The entire construction process is estimated to occur over the course of a 12–36 month period. An average of 688 daily on-site workers, and a peak workforce of 1,455 workers could be required

for project construction. It is expected most of these workers would live in the region and would commute to the project site from where their children are already enrolled in school. Even if workers came from out of the area, they would likely return to their out-of-town residences once the facilities were built and would not take their children out of their current schooling situation. Therefore, temporary increases in population are not expected to adversely affect local school populations. Additionally, operation of the project would require approximately 30 FTE workers. Employees would likely commute to the project from their existing permanent residences, however, even if the maintenance employees were hired from out of the area and had to relocate to eastern Kern County, the resulting addition of potential families to this area would not result in a substantial increase in the number of users at local schools.

(iv-v) The temporary workers during the construction period (an average of 688 workers and a peak workforce of 1,455 workers) would not result in a substantial additional demand for parks or other public facilities such as post office, courthouse, and/or library services. Additionally, operation of the project would require approximately 30 FTE workers. Employees would likely commute to the project from their existing permanent residences, however even if the maintenance employees were hired from out of the area and relocated to eastern Kern County, the resulting potential addition of families to the area would not result in a substantial increase in the number of users of local parks.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVI. RECREATION.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	☒

RESPONSES:

(a)-(b) The project does not include new recreational facilities and would not appreciably increase demands on existing facilities. The average daily workforce during construction is expected to consist of 688 personnel, with a peak workforce of 1,455 personnel for short periods of time. The temporary increase in use of recreation facilities during construction that might be caused by an influx of workers would be minimal. Operation of the project would require employees for maintenance and monitoring activities but they would likely be drawn from the local labor force and would commute from their existing permanent residences to the project site during those times. However, even if the maintenance/monitoring employees were hired from out of the area and relocated to eastern Kern County, the resulting addition of families to this area would not result in a substantial increase in the number of users at local parks. As a result, there would not be a detectable increase in the use of parks or other recreational facilities. Impacts would not occur, and further analysis is not warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVII. TRANSPORTATION Would the project:				
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☒	☐	☐	☐
b) Conflict or be inconsistent with CEQA Guidelines § 15064.3 (b)	☒	☐	☐	☐
c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d) Result in inadequate emergency access?	☐	☐	☒	☐

RESPONSES:

(a) The surrounding roadway system is characterized by two-lane rural streets with minimal traffic. Construction activities associated with the project would temporarily contribute to traffic volumes on these nearby roadways. Worker commute vehicles would account for the majority of traffic trips to the site. During the construction phase, it is estimated there would be an average of approximately 688 passenger vehicle trips per day, and a peak of approximately 1,455 passenger vehicle trips per day for workers commuting to and from the project site. Construction is also estimated to generate an average of 52 truck trips per day (26 daily round trips) for delivery of construction equipment and materials. It is anticipated that the decommissioning phase of the project would take four months to complete; daily vehicle trips during the decommission phase are anticipated to be equal to those during the construction phase. Operation of the project would require up to 30 FTE employees, who would commute to the site. Trip generation during the operational phase, which also includes occasional truck deliveries during maintenance activities, would not likely result in a substantial increase in traffic in relation to the existing roadway capacity nor congestion at intersections. Project-generated traffic would result in vehicle miles traveled (VMT) and will therefore need to be analyzed for consistency with state and local guidance.

The project includes four requests to amend the Willow Springs Specific Plan Circulation Plan to eliminate future road reservations as shown on **Figure 9**, *Amendment to Willow Springs Specific Plan Circulation Plan*. Additionally, the project includes three nonsummary vacation requests to vacate public access easements as shown on **Figure 10**, *Proposed Nonsummary Vacation of Public Access Easements*. Unlike summary vacations (for which it has been confirmed no public utility easement(s) are within the boundaries of the proposed vacation), for nonsummary vacations it has been confirmed (or there is the potential) that utility easement(s) are within the boundaries of the proposed vacations. The project site would obtain access from existing roads as shown on **Figure 11**, *Project Boundary/SCE Interconnection (Option 1)*, **Figure 12**, *Project*

Boundary/LADWP Interconnection (Option 2a), and **Figure 13**, *Project Boundary/LADWP Interconnection (Option 2b)*. The impact will be evaluated further in the EIR.

(b) As described in (a), above, the proposed project would generate vehicle trips. Thus, the proposed project has the potential to exceed any LOS standard established by the County Congestion Management Plan for designated roads and highways. Implementation of the proposed project would generate traffic on the existing roadway network. As such, impacts are considered potentially significant. This impacts will be discussed and analyzed in the EIR.

(c) The project proposes access from existing roads. For the Chaparral Site, the project proposes access to be available from Rosamond Boulevard, 100th Street West and 110th Street West. For the Rabbitbrush Site, the project proposes access to be available from Rosamond Boulevard, 120th Street West and 130th Street. For the Chaparral Site, the project proposes access to be available from Gaskell Road and Avenue A.

As shown in **Figure 14**, *Chaparral Facility Layout*, **Figure 16**, *Rabbitbrush Facility Layout*, and **Figure 18**, *Tumbleweed Facility Layout*, chain-link security fencing would be installed around the perimeter of the facilities and other areas requiring controlled access, prior to commencement of construction, in order to restrict public access during construction and operations. Additionally, the project would not include the development of sharp curves, dangerous intersections or other hazardous design features. The project would be set back from the roadways as required by Kern County Zoning Ordinance. Therefore, there are no anticipated increase in hazards due to a design feature or incompatible uses.

(d) As described in item (a) above, construction of the project would generate vehicle trips, which could temporarily increase the daily traffic volumes on local roadways and intersections. However, the project would not physically impede the existing emergency response plans, emergency vehicle access, or personnel access to the site. The project site and vicinity are accessible via a number of existing roads, with alternative access roads allowing easy access in the event of an emergency. Therefore, no adverse impacts related to impairment of the implementation of or physical interference with an adopted emergency response plan or emergency evacuation plan is anticipated. Impacts are considered less than significant but will be discussed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVIII. TRIBAL CULTURAL RESOURCES. Would the project:				
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Sec.21074 as either a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources defined in Public Resources Code section 5020.1 (k) or	☒	☐	☐	☐
ii) A recourse determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native America tribe.	☒	☐	☐	☐

RESPONSES:

(a)(i–ii) The proposed project has the potential to impact tribal cultural resources. All tribes with possible cultural affiliation and interest within the project area will be notified, per Assembly Bill 52. Further evaluation in the EIR is warranted to identify potential impacts to tribal cultural resources and to formulate avoidance or mitigation measures, if applicable.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☒	☐	☐	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste	☐	☐	☒	☐

RESPONSES:

(a) As proposed, the proposed project would include the following restroom facilities:

- Restroom facilities inside of commercial coaches (served by water supply line and septic system).
- Restroom facilities inside of O&M buildings (served by water supply line and septic system).
- Portable toilets (not served by water supply line, not served by septic system). These portable toilets would be serviced by truck, and any waste generated would be disposed of at an approved off-site disposal facility.
- Portable hand-washing facilities (not served by water supply line, not served by septic system). These portable hand washing facilities would be serviced by truck, and any wastewater generated would be disposed of at an approved off-site disposal facility.

No new or expanded wastewater treatment facilities would be required, since wastewater generated by the project would be disposed of on-site by septic system or transported to an approved off-site disposal facility. Water used for dust control and for washing the solar panels would be retained on-site and allowed to percolate into the earth. Although the project is not proposing construction of any new or expanded water or wastewater treatment facilities, further analysis is warranted in the EIR.

(b) Construction of the project would require approximately 900 acre-feet of water. It is expected that operation of the project would require approximately 30 acre-feet of water per year per site. During the construction, operational, and decommissioning phases of the proposed project, water for the three solar facilities will be supplied from one or more of the following options:

1. Potential and/or existing well(s) on each individual facility site and/or well(s) shared by one or more of the three facilities.
2. Existing well(s) on the Willow Springs Solar Project site. If water is supplied from the Willow Springs Project site, it will be piped via pipeline(s) or trucked.
3. A potential well drilled on the Willow Springs Solar Project site, APN 359-031-57.
4. Trucked Antelope Valley-East Kern Water Agency (AVEK) water collected at one of the nearby locations owned by AVEK.

Additionally, potable drinking water would be brought to the site during the construction phase. The project is not anticipated to impact water supplies and new or expanded entitlements would not be required. However, further analysis is warranted in the EIR.

(c) The project is not expected to generate a significant amount of wastewater. As previously indicated, wastewater would be generated as follows:

- Restroom facilities inside of commercial coaches (served by water supply line and septic system).
- Restroom facilities inside of O&M buildings (served by water supply line and septic system).
- Portable toilets (not served by water supply line, not served by septic system). These portable toilets would be serviced by truck, and any waste generated would be disposed of at an approved off-site disposal facility.
- Portable hand washing facilities (not served by water supply line, not served by septic system). These portable hand washing facilities would be serviced by truck, and any wastewater generated would be disposed of at an approved off-site disposal facility.

Therefore, wastewater generated would be negligible and would not exceed wastewater treatment capacity of any treatment providers. Impacts would be less than significant.

(d) The proposed project is not expected to generate a significant amount of waste that would exceed the capacity of local landfills. Materials brought to the project site would be used to construct facilities, and few residual materials are expected. Non-hazardous construction refuse and solid waste would be either collected and recycled or disposed of at a local Class III landfill, while any hazardous waste generated during construction would be disposed of at an approved location. The

closest Class III municipal landfill is the Mojave Recycling and Sanitary Landfill (RSLF), which is located approximately 12 miles northeast of the project. It is not anticipated that the amount of solid waste generated by the proposed project would exceed the capacity of local landfills. Further analysis of this issue will be included in the EIR.

(e) The project would generate solid waste during construction, operation, and decommissioning, thus requiring the consideration of waste reduction and recycling measures. The 1989 California Integrated Waste Management Act (AB 939) requires Kern County to attain specific waste diversion goals. In addition, the California Solid Waste Reuse and Recycling Access Act of 1991, as amended, requires expanded or new development projects to incorporate storage areas for recycling bins into the proposed project design. The proposed project would be required to comply with the 1989 California Integrated Waste Management Act and the California Solid Waste Reuse and Recycling Access Act of 1991. Further analysis of this issue will be included in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
b) Due to slope, prevailing winds, or other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☒	☐
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☒	☐	☐	☐
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☒	☐

RESPONSES:

(a) The California Department of Forestry and Fire Protection (CalFire) publishes Fire Hazards Severity Zone Maps for the SRAs, however, the project site is not located within an SRA. The project site is located in an LRA, in which the County of Kern is responsible for providing fire protection. The Kern Multi Jurisdiction Hazard Mitigation Plan identifies the project site as lying within two LRA Fire Severity Zones: (a) moderate, and (b) non-wildland/non-urban. The project would not interfere with any existing emergency response plans, emergency vehicle access, or personnel access to the project site. The project site is located in a remote area with several alternative access roads allowing access to the project site in the event of an emergency. Access would be maintained throughout construction, and appropriate detours would be provided in the event of potential road closures. Therefore, impacts related to impairment of the implementation of or physical interference with an adopted emergency response plan or emergency evacuation plan are expected to be less than significant. Nevertheless, further analysis will be conducted in the EIR.

(b) The project site is located within a relatively flat area, the project site is not anticipated to expose project occupants to pollution concentrations from a wildfire or the uncontrolled spread of a wildfire due to slopes, prevailing winds or other factors, or pollutant concentrations from a

wildfire or the uncontrolled spread of a wildfire. The project would comply with all applicable wildland fire management plans and policies established by CalFire and the Kern County Fire Department (KCFD). Although impacts are anticipated to be less than significant, further analysis will be discussed in the EIR.

(c) The project would construct infrastructure that requires fire protection and, as a result, will include fire prevention and suppression measures and equipment. The building would have appropriate fire suppression systems built to applicable state and local code requirements. The project operator will develop and implement a fire safety plan for use during construction, operation, and decommissioning. Fire protection measures would include the use of portable carbon dioxide (CO_2) fire extinguishers, which would be mounted outside the electrical enclosures that contain the inverters and medium-voltage transformers. Additional fire protection measures would be implemented per the applicable state and local fire code and requirements. Within the solar arrays, vegetation would be controlled to minimize fire risk using mechanical methods. For the generation-tie lines, clearances for vegetation would be maintained in accordance with California Public Utilities Commission General Order 95 (Rules for Overhead Electric Line Construction). This issue will be further analyzed in the EIR.

(d) The project site is not considered to be a high risk area for landslides as it is relatively flat and is not subject to post-fire slope instability, or drainage changes that would expose people or structures to significant risks. A hydrology study would be prepared for the project in accordance with Kern County requirements and a SWPPP and/or Drainage Control Plan, as necessary, would be prepared for the project.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☒	☐	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

RESPONSES:

(a) The EIR's biological, cultural and tribal cultural resources sections will discuss specific project impacts on plants and wildlife including avian species, and impacts to cultural and tribal cultural resources. The document will also evaluate the project's contribution to cumulative biological, cultural and tribal cultural resources impacts and propose mitigation that will reduce the impacts to less-than-significant levels, where feasible.

(b) The project has the potential to cumulatively contribute to aesthetics, air quality, biological resources, cultural resources, tribal cultural resources, greenhouse gas emissions, and traffic impacts. The EIR will evaluate the project's contribution to cumulative impacts in these and other areas.

(c) The proposed project would not result in the long-term operation of any emission sources that would adversely affect nearby sensitive receptors. However, short-term construction activities could result in temporary increases in pollutant concentrations. Pollutants of primary concern commonly associated with construction-related activities include toxic air contaminants, asbestos, and fugitive dust. Within the project area, the potential for increased occurrences of Valley Fever is also of concern. Human health impacts from the short-term cumulative contribution to air quality impacts will be further evaluated in the EIR.

SUMMARY OF PROCEEDINGS

KERN COUNTY AGENCY SCOPING MEETING

Kern County Planning and Natural Resources Department
2700 M Street, Suite 100
Bakersfield, California

Conference Room 1C

Date October 4, 2019

STAFF ATTENDANCE:
Craig Murphy, Assistant Director
Terrance Smalls, Supervising Planner
Ronelle Candia, Supervising Planner
Randall Cates, Planner 3
Cindi Hoover, Planner 2
Jonathan Jensen, Planner 1

The meeting convened at 1:30 p.m. with Staff, four (4) representatives of the applicant for the AVEP Solar Project, and one (1) representative of the applicant for the Pastoria Solar Project in attendance. Items were as identified on the agenda.

NOTICE OF PREPARATION PROJECT:

EIR – Notice of Preparation:
AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC (PP18141)

SPA 1, Map 231-18; SPA 2, Map 231-18; SPA 25, Map 232; SPA 26, Map 232; SPA 27, Map 232; SPA 28, Map 232; SPA 29, Map 232; SPA 30, Map 232; ZCC 3, Map 231-18; ZCC 40, Map 232; ZCC 41, Map 232; ZCC 42, Map 232; CUP 1, Map 231-18; CUP 33, Map 232; CUP 34, Map 232; CUP 35, Map 232; CUP 36, Map 232; CUP 37, Map 232; CUP 38, Map 232; three requests for Nonsummary Vacations of Public Access Easements 03 098 232

EIR – Notice of Preparation:
Pastoria Solar Project by Pastoria Solar Energy, LLC (PP19149)

CUP 9, Map No. 219; WALUC Cancellation 19-02; GPA 10, Map No. 219

No members of the public were present.

Public testimony closed at approximately 1:33 p.m.

The meeting was adjourned at 1:35 p.m.

Notes prepared by:
Randall Cates, Planner 3

DRAFT

Armando M. Mendoza
25639 Gale Drive, Stevenson Ranch, CA 91381
(818) 571-9350

RECEIVED
SEP 20 2019
County Planning &
Natural Resources Dept.

September 17, 2019

RECEIVED
SEP 20 2019
Kern County Planning &
Natural Resources Dept.

From: Armando M. Mendoza
Owner - APN 35905128009
1,000 Feet of Project Boundary; and, Interestd Party

To: Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301

Re: Notice of Preparation of an Enviromental Impact Report – AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC and Tumbleweed Solar, LLC (PP18141)

Dear Sir:

I am the owner of 2.5 acres located near the Solar Project. I am not in favor of building a Solar Project near my property. My property which is designated as Residential Land will prevent me putting a single family in the future. I will only allow the project to continue if the company will purchase my lot as a condition to built the Solar Project. My property will be impacted by Solar Project. They can purchase my property base on market value.

Sincerely,

Armando Mendoza

October 10, 2019

Kern County Planning and Natural Resources Department
Attn: Randall Cates
2700 “M” Street, Suite 100
Bakersfield, CA 93301
Filed Electronically: catesr@kerncounty.com

Dear Mr. Cates:

On behalf of National Audubon Society (Audubon) and Defenders of Wildlife (Defenders) and our combined 3 million members and supporters in the U.S., over 300,000 of those in California, we thank you for the opportunity to submit comments on the scope and content of the Draft Environmental Impact Report (DEIR) for the AVEP Solar Project (the Project) in the Antelope Valley of Kern County.

PROJECT LOCATION: The project is located approximately 51⁄2 miles west of the unincorporated community of Rosamond on 75 parcels totaling approximately 2,117 acres.

PROJECT DESCRIPTION: AVEP Solar Project (proposed project), would develop three photovoltaic (PV) solar facilities and associated infrastructure necessary to generate a combined total of approximately 375 megawatts (MW) of renewable electrical energy including associated energy storage systems on approximately 2,117 acres of privately-owned land. The proposed project consists of three solar facilities: Chaparral Solar Facility, Rabbitbrush Solar Facility, and Tumbleweed Facility, which are 764 acres, 632 acres, and 721 acres in size, respectively. The projects temporary and permanent facilities would include service roads, communication towers, communication cables, overhead and underground transmission lines, energy storage systems, operations and maintenance facilities, gent-tie and/or collection lines to transmit electricity generated on the project site and construction, installation and operation of solar panels.

National Audubon Society has recognized Antelope Valley as a Globally Important Bird Area[1]. The Important Bird Areas Program, administered by the National Audubon Society in the United States, is part of an international effort by BirdLife International[2] to designate and support efforts at high conservation value sites that provide significant breeding, wintering, or migratory habitats for specific species or concentrations of birds. Sites are designated based on specific and standardized criteria and supporting data. Antelope Valley was labeled as "globally important" due to three criteria the area meets: 1) the presence of 18 sensitive species of birds; 2) high concentrations of shorebirds in migration (over 10,000 shorebirds possible on a 1 day count at seasonal lakes and water treatment plants); and 3) over 5,000 waterfowl possible on a 1 day count. Additionally, from the IBA report:

> *"the remnant Joshua Tree Woodland in this area supports one of the farthest-west populations of Le Conte's Thrasher in the state. The grassland bird community is most impressive in winter, when large numbers of raptors concentrate in the area. Winter brings Mountain Plover, whose flocks are among the last in southern California. After wet winters, nesting grassland species like Northern Harrier linger well into spring, and occasionally even breed. Swainson's Hawk maintains its southernmost breeding outpost in the state here. As this IBA lies in the path of a major spring migrant route for songbirds, windbreaks can host hundreds of vireos, thrushes and warblers during April and May. Fields that receive effluent from local water treatment facilities can support hundreds of White-faced Ibis and shorebirds, and these fields support a group of around 200 Long-billed Curlews in fall and winter."*

Sensitive species of birds in the Antelope Valley include White-faced Ibis, Redhead, Northern Harrier, Ferruginous Hawk, Swainson's Hawk, (State Threatened), Prairie Falcon, Western Snowy Plover, Mountain Plover, Long-billed Curlew, Burrowing Owl, Short-eared Owl, Long-eared Owl, Loggerhead Shrike, Le Conte's Thrasher, Yellow Warbler, Yellow-breasted Chat, Tricolored Blackbird (State Threatened), Yellow-headed Blackbird.

Our comments follow:

The analysis in the DEIR must include the entirety of the Project including construction and operation and all of the temporary and permanent infrastructure including any gen-tie transmission line, roads, fences, other operation facilities, sub-station or infrastructure associated with the Project and should provide:

1. An analysis of the direct and indirect impacts of the Project on Biological Resources including plants and animals, migratory pathways, wildlife corridors

[1] https://www.audubon.org/important-bird-areas
[2] http://www.birdlife.org

and wildlife connectivity. For wildlife corridors and connectivity, we recommend a review of the following publication for spatial and relevant data:
Spencer, Wayne & Beier, Paul & Penrod, Kristine & Winters, Karen & Paulman, C & Rustigian-Romsos, Heather & Strittholt, James & Parisi, M & Pettler, A. (2010). California Essential Habitat Connectivity Project: A Strategy for Conserving a Connected California.
The document and Appendices can be found at
https://www.wildlife.ca.gov/Conservation/Planning/Connectivity/CEHC

2. Protocol level surveys, impact avoidance, minimization and mitigation measures with monitoring and management provisions for those measures for Swainson's hawk (Buteo swainsoni), a California state threated species under the California Endangered Species Act, as outlined in the June 2, 2010 document prepared by California Energy Commission and Department of Fish & Game https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83991&inline and attached herein.
From the document:

> *The Department considers a nest site to be active if it was used at least once during the past 5 years. Impacts to suitable habitat or individual birds within a five-mile radius of an active nest will be considered significant and to have the potential to "take" Swainson's hawks as that term is defined in §86 of the Fish and Game Code. (p. 3)*

The DEIR must include an analysis and mitigation of the loss or disturbance of nests or the loss of foraging habitat within five miles of nests that are known in the area as mapped by data from the last five years that can be obtained from California Fish & Wildlife Department. The June 2, 2010 document also states

> *"Foraging habitat includes dry land and irrigated pasture, alfalfa, fallow fields, low-growing row or field crops, new orchards, and cereal grain crops. Swainson's hawks may also forage in grasslands, Joshua tree woodlands, and other desert scrub habitats that support a suitable prey base. Gophers dominate the prey base of agriculturally based pairs while Swainson's hawks nesting in natural desert habitats consume a wider variety of prey species". (p. 1)*

Spatial data from the California Department of Fish & Wildlife reveals as many as five possible active Swainson's hawk nests recorded from 2013-2017 within a five mile radius of the Project site.

Recommendation: A Conservation Plan for Swainson's Hawk in the Antelope Valley should be prepared by a qualified biologist and reviewed by California Department of Fish & Wildlife to identify a conservation strategy for Swainson's Hawk in the AV that includes the ability for rapid and efficient permitting of solar energy through Advanced Mitigation credits within the nesting and foraging areas of Swainson's Hawk in the Antelope Valley. Audubon and Defenders of Wildlife are willing to facilitate and participate in this effort.

3. Protocol level surveys for Burrowing owl as outlined in the March 7, 2012 document Staff Report on Burrowing Owl Mitigation, State of California, Natural Resources Agency, Department of Fish & Game found here https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=83843.
4. Surveys and analysis of impacts on migratory birds, nests and eggs protected by the California Fish & Game Code sections § 2000 , § 3503; § 3503.5, 3511; § 3800 and the Federal Migratory Bird Treaty Act with avoidance and minimization measures during all phases of the Project – construction, operation and decommissiong.
   The analysis should focus on the 18 sensitive species identified by Audubon and any species identified by California Department of Fish & Wildlife and U.S. Fish & Wildlife Service as sensitive or species of conservation concern.
   - Data should be collected and provided according to standardized protocols by species by California Department of Fish & Wildlife and U.S. Fish & Wildlife Service if those protocols have been determined.
   - The analysis should cover all seasons - including Spring and Fall migration periods, breeding and nesting periods in Summer and full seasons of wintering birds that use the Antelope Valley and the Region.
5. Project alternatives including alternative locations, reduced project size, reconfigured project, and "no project" to avoid or minimize impacts to Biological Resources. Contractual requirements of the Applicant should not limit potential project alternatives.
6. The potential cumulative impacts of the proposed Project on Biological Resources in conjunction with other renewable energy, residential, commercial, industrial, and transportation projects located or substantially engaged in a planning process in the Antelope Valley and surrounding region of Kern County and within the region including the wind development in the Tehachapi Mountains and Mojave and including but not limited to High Speed Rail.

We look forward to reviewing the DEIR.

Sincerely,

Garry George
Clean Energy Director
National Audubon Society
ggeorge@audubon.org

Jeff Aardahl
California Representative
Defenders of Wildlife
jaardahl@defenders.org

OFFICERS

DWAYNE CHISAM, P.E.
General Manager
and Chief Engineer

MATTHEW KNUDSON
Assistant General Manager

HOLLY H. HUGHES
Secretary-Treasurer

ANTELOPE VALLEY - EAST KERN WATER AGENCY
AVEK
ESTABLISHED 1959
A PUBLIC AGENCY

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GARY VAN DAM
Division 7

October 8th, 2019

Mr. Kern County Planning and
Natural Resources Department
Attn: Randall Cates
2700 "M" Street, Suite 100
Bakersfield, CA 93301

Subject:
Comments on the Notice of Preparation of a Draft Environmental Impact Report
AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC.

The Antelope Valley-East Kern Water Agency (AVEK) appreciates the opportunity to comment on the Notice of Preparation (NOP) for the AVEP Solar Project (Project). We understand that the proposed Project would assist California in complying with the Renewables Portfolio Standard, and it is also our understanding that the Project will assist California in meeting its greenhouse gas emissions reduction goals.

AVEK is committed to deliver reliable, sustainable and high-quality supplemental water to the Antelope Valley and East Kern County in a cost effective and efficient manner. We treat water from the California Water Project and transmit it through a large distribution system within our 2,400 square miles of Service Area.

After reviewing your NOP we have the following comment regarding the location of your Project facility 'Tumbleweed Facility,' and AVEK's Infrastructure:

- **AVEP Solar Project, Tumbleweed Facility on Gaskell Rd**

AVEK has an underground 36" CML&C Transmission Pipeline running East-West thru eight easements (APNs 359-183-11, 359-031-38, 359-031-35, 359-031-29, 359-031-30, 359-031-37, 359-031-36, 359-031-22) owned by AVEK on the north side of Gaskell Rd. According to your plans, our water transmission pipeline runs parallel to Gaskell between the south end of parcels 359-183-02 and 359-031-07, and the north end of parcels 359-032-20, 359-032-21, 359-032-38, 359-032-36, and we want to request more information on how you are going to guarantee the protection of our pipes during construction and during regular operations. We are concerned about the integrity of the pipe, and the damage that may be caused to the pipe by direct voltage. We are also requesting you to contact us to getting an agreement about crossing our easements, in the case it is in your plans; this is very important.

Please submit a proposed plan to our Engineering Department explaining how you will address the concerns listed above. You can contact me directly (bmelendez@avek.org) or contact Justin Livesay (jlivesay@avek.org) our Engineering Manager to submit this request.

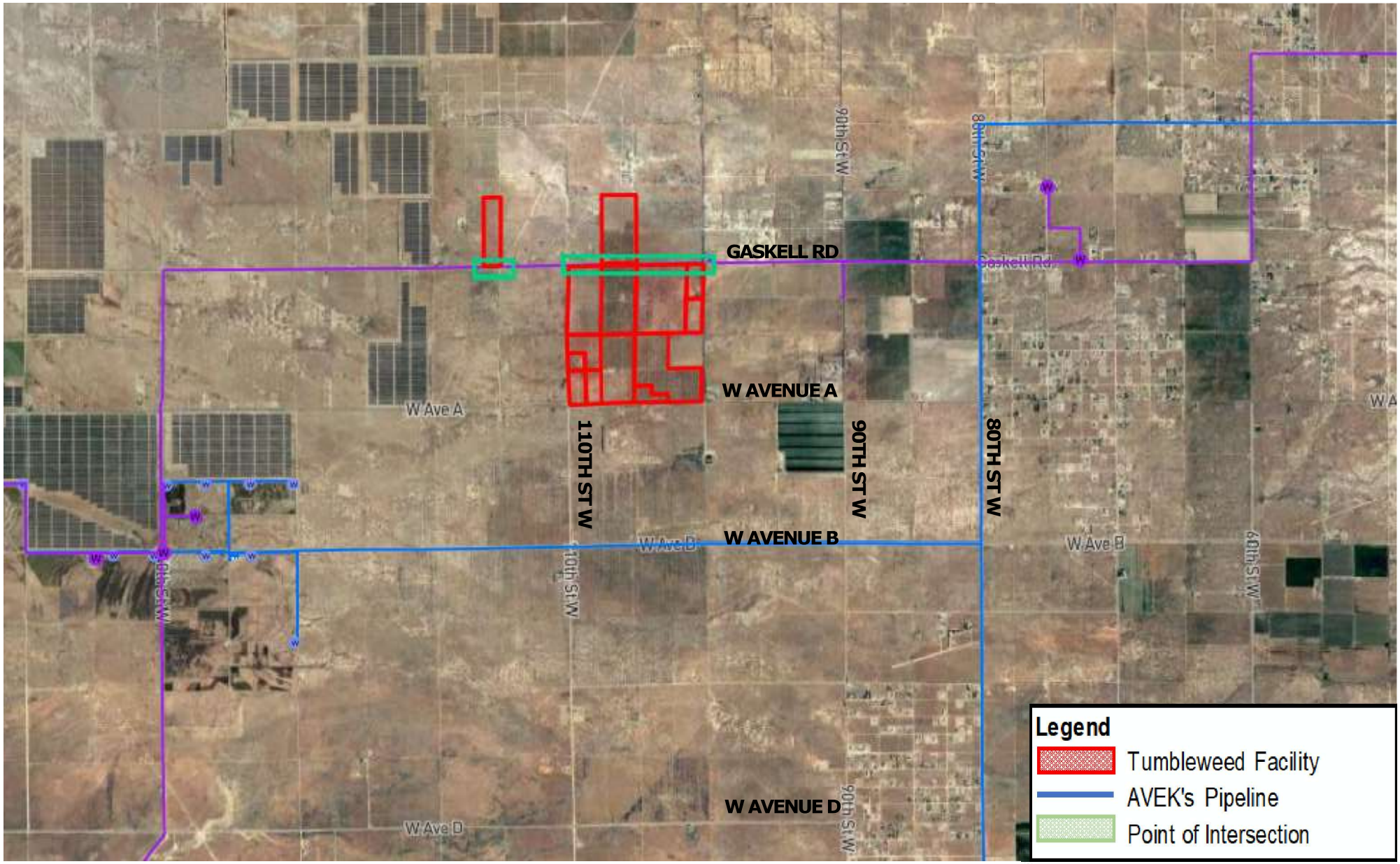
We look forward to working with AVEP Solar on completion of the proposed Project. If you have any questions regarding the above comments, please contact me at (661) 943-3201, extension 0230.

Sincerely,



Benjamin Melendez
Engineering Technician
Antelope Valley-East Kern Water Agency
6500 West Avenue N, Palmdale CA 93551
Phone: 661-943-3201 | Ext 0230
Fax: 661-943-3204

AVEK Insfrastructue | Future Tumbleweed Site of AVEP



N	1" = 6360 ft	Facilities near AVEP project	10/08/2019	AVEK

This map may represents a visual display of related geographic information. Data provided here on is not guarantee of acutual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

Randall Cates

From: Terrance Smalls
Sent: Wednesday, October 2, 2019 2:08 PM
To: Randall Cates
Subject: FW: Solar Project

Randall, This is for AVEP.

Very respectfully,

Terrance Smalls
Supervising Planner
Kern County
661-862-8607

From: Planning Department <Planning@kerncounty.com>
Sent: Wednesday, October 2, 2019 1:29 PM
To: Terrance Smalls <smallst@kerncounty.com>
Subject: FW: Solar Project

Terrance – would this go to you?

Adrénne

From: David Karmann <dtckarmann@att.net>
Sent: Wednesday, October 02, 2019 1:12 PM
To: Planning Department <Planning@kerncounty.com>
Subject: Solar Project

CAUTION: This email originated from outside of the organization. Do not click links, open attachments, or provide information unless you recognize the sender and know the content is safe.

I received Lorelei Oviatt's letter of Sep 10, 2019 regarding the Environmental Impact Report for Chaparral Solar, Rabbitbrush Solar and Tumbleweed Solar's proposed projects. The 2-1/2 acres I own near Willow Springs is apparently within 1,000 feet of at least one of those projects.

I have no objection in principle. PV solar is clean, silent and we need more of it. However, I purchased this property about 30 years ago as an investment (actually my deceased wife purchased it with her first husband in the late 1970s or early 1980s, and when she & I got married in 1986 we bought her ex-husband out and paid it off). We never intended to build on it; just hoped LA property values would eventually make it worth more than it cost.

My only concern with this project is economic, not environmental. Although PV solar farms are quiet and clean, they're not very attractive and I'm afraid these projects will depress property nearby values. I would be unfortunate if a lot Tammy purchased 40 years ago (and we've been paying property taxes on ever since) ending up being worth less than it cost.

In my opinion the solar companies should offer to purchase nearly lots at fair market value before construction begins. These are purely made up numbers, but suppose my lot is worth $40,000 today (I have no idea what it's actually worth) and will only be worth $20,000 when the project is complete. The developers should pay offer me the $40,000 and resell it for $20,000 to someone willing to live next to a solar farm to get a cheaper lot.

Thank you for your consideration,

David Karmann
3682 Edgewood Blvd W
Hernando, MS 38632

cell (901) 826-1627
dtckarmann@att.net

California
Department of Conservation
Division of Land Resource Protection

Gavin Newsom, Governor
David Bunn, Director

September 24, 2019

RECEIVED
SEP 30 2019
Kern County Planning & Natural Resources Dept.

VIA EMAIL: CATESR@KERNCOUNTY.COM
Randall Cates
Kern County
Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301

Dear Mr. Cates:

NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE AVEP SOLAR PROJECT, SCH# 2019090215

The Department of Conservation's (Department) Division of Land Resource Protection (Division) has reviewed the Notice of Preparation of a Draft Environmental Impact Report for the AVEP Solar Project (Project). The Division monitors farmland conversion on a statewide basis and administers the Williamson Act and other agricultural land conservation programs. We offer the following comments and recommendations with respect to the proposed project's potential impacts on agricultural land and resources.

Project Description

AVEP Solar Project (proposed project), would develop three photovoltaic (PV) solar facilities and associated infrastructure necessary to generate a combined total of approximately 375 megawatts (MW) of renewable electrical energy including associated energy storage systems on approximately 2,117 acres of privately-owned land. The proposed project consists of three solar facilities: Chaparral Solar Facility, Rabbitbrush Solar Facility, and Tumbleweed Facility, which are 764 acres, 632 acres, and 721 acres in size, respectively. The project is located approximately 5½ miles west of the unincorporated community of Rosamond on 75 parcels.

Department Comments

The conversion of agricultural land represents a permanent reduction and significant impact to California's agricultural land resources. Under CEQA, a lead agency should not approve a project if there are feasible alternatives or feasible mitigation measures available that would lessen the significant effects of the project.[1] All mitigation measures that are potentially feasible should be included in the project's environmental review. A measure brought to the attention of the lead agency should not be left out

[1] Public Resources Code section 21002.

unless it is infeasible based on its elements.

Agricultural conservation easements on land of at least equal quality and size can mitigate the project impacts in accordance with CEQA Guideline § 15370. The Department highlights agricultural conservation easements because of their acceptance and use by lead agencies as an appropriate mitigation measure under CEQA. Agricultural conservation easements are an available mitigation tool and should always be considered; however, any other feasible mitigation measures should also be considered.

Conclusion

The Department recommends the following discussion under the Agricultural Resources section of the DEIR:

- Type, amount, and location of farmland conversion resulting directly and indirectly from implementation of the proposed project.
- Impacts on any current and future agricultural operations in the vicinity; e.g., land-use conflicts, increases in land values and taxes, loss of agricultural support infrastructure such as processing facilities, etc.
- Incremental impacts leading to cumulative impacts on agricultural land. This would include impacts from the proposed project, as well as impacts from past, current, and likely future projects.
- Proposed mitigation measure for all impacted agricultural lands within the proposed project area.

Thank you for giving us the opportunity to comment on the Notice of Preparation of a Draft Environmental Impact Report for the AVEP Solar Project. Please provide this Department with notices of any future hearing dates as well as any staff reports pertaining to this project. If you have any questions regarding our comments, please contact Farl Grundy, Environmental Planner at (916) 324-7347 or via email at Farl.Grundy@conservation.ca.gov.

Sincerely,

Monique Wilber
Conservation Program Support Supervisor

California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

Gavin Newsom, Governor
David Bunn, Director
801 K Street, MS 18-05
Sacramento, CA 95814
T: (916) 445-9686

09/18/2019

County: Kern - Kern County Planning and Natural Resources Department
Mario Ortiz
4800 Stockdale Highway, Suite 417, Bakersfield, CA 93309, USA
Mario.Ortiz@conservation.ca.gov

Construction Site Well Review (CSWR) ID: 1011689

Assessor Parcel Number(s): 35803007, 35803008, 35803009, 35803010, 35803011, 35803012, 35803014, 35803015, 35803016, 35803017, 35803019, 35803022, 35803023, 35803024, 35815225, 35815226, 35815227, 35803030, 35803033, 35815239, 35815240, 35839009, 35839016, 25234148, 35801004, 35801013, 35801014, 35801017, 35801018, 35801019, 35803005, 35803006, 35803026, 35803027, 35803028, 35803029, 35814134, 35815203, 35815254, 35815255, 35815256, 35815257, 35815258, 35816001, 35816002, 35816007, 35816008, 35816009, 35816010, 35816013, 35816014, 35816021, 35816024, 35816025, 35816026, 35816027, 35816029, 35816030, 35816031, 35836004, 35836005, 35903107, 35903208, 35903213, 35903214, 35903220, 35903221, 35903227, 35903228, 35903234, 35903235, 35903236, 35903237, 35903238, 35918302

Property Owner(s): AVEP Solar Project

Project Location Address: 75 Parcels, California, 93560

Project Title: AVEP Solar Project (Three photovoltaic solar facilities, combined total of 375 MW)

Public Resources Code (PRC) § 3208.1 establishes well reabandonment responsibility when a previously plugged and abandoned well will be impacted by planned property development or construction activities. Local permitting agencies, property owners, and/or developers should be aware of, and fully understand, that significant and potentially dangerous issues may be associated with development near oil, gas, and geothermal wells.

The Division of Oil, Gas, and Geothermal Resources (Division) has received and reviewed the above referenced project dated 9/17/2019. To assist local permitting agencies, property owners, and developers in making wise land use decisions regarding potential development near oil, gas, or geothermal wells, the Division provides the following well evaluation.

The project is located in Kern County, within the boundaries of the following fields:

Our records indicate there are 0 known oil or gas wells located within the project boundary as identified in the application.

- Number of wells Not Abandoned to Current Division Requirements as Prescribed by Law and Projected to Be Built Over or Have Future Access Impeded by this project: 0
- Number of wells Not Abandoned to Current Division Requirements as Prescribed by Law and Not Projected to Be Built Over or Have Future Access Impeded by this project: 0

Gavin Newsom, Governor
David Bunn, Director
801 K Street, MS 18-05
Sacramento, CA 95814
T: (916) 445-9686

- Number of wells Abandoned to Current Division Requirements as Prescribed by Law and Projected to Be Built Over or Have Future Access Impeded by this project: 0
- Number of wells Abandoned to Current Division Requirements as Prescribed by Law and Not Projected to Be Built Over or Have Future Access Impeded by this project: 0

As indicated in PRC § 3106, the Division has statutory authority over the drilling, operation, maintenance, and abandonment of oil, gas, and geothermal wells, and attendant facilities, to prevent, as far as possible, damage to life, health, property, and natural resources; damage to underground oil, gas, and geothermal deposits; and damage to underground and surface waters suitable for irrigation or domestic purposes. In addition to the Division's authority to order work on wells pursuant to PRC §§ 3208.1 and 3224, it has authority to issue civil and criminal penalties under PRC §§ 3236, 3236.5, and 3359 for violations within the Division's jurisdictional authority. The Division does not regulate grading, excavations, or other land use issues.

If during development activities, any wells are encountered that were not part of this review, the property owner is expected to immediately notify the Division's construction site well review engineer in the Inland district office, and file for Division review an amended site plan with well casing diagrams. The District office will send a follow-up well evaluation letter to the property owner and local permitting agency.

Should you have any questions, please contact me at (661) 326-6016 or via email at Victor.Medrano@conservation.ca.gov

Sincerely,

Cameron Campbell
District Deputy

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

SUBJECT: NOTICE OF PREPARATION OF DRAFT ENVIRONMENTAL IMPACT REPORT

Attached is the Notice of Preparation of a Draft Environmental Impact Report for the **AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC (PP18141).** Per CEQA requirements, your agency has 30 days to submit comments regarding the project and the upcoming Environmental Impact Report. Any comments should be addressed to Randall Cates at the Planning and Natural Resources Department. The comment period ends ***October 10, 2019 at 5:00 pm.***

In order to verify that this document was received by your department, please date and sign this memo and return by office mail to the Planning and Natural Resources Department, Attn: Randall Cates. Thank you in advance for your cooperation.

Distribution List (Kern County):

Administrative Office
Agriculture Department
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East Kern Air Pollution Control District
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SEP 16 2019
Kern County Planning & Natural Resources Dept.

RECEIVED
SEP 10 2019
EASTERN KERN AIR POLLUTION CONTROL DIST.

RECEIVED: SEP 10 2019 **By:** Katie **Dept.:** _____

Office Memorandum - Kern County

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Kern County Planning & Natural Resources Dept.

RECEIVED: _____ **By:** Joseph Arriola **Dept.:** CAO

Office Memorandum - Kern County

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FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

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RECEIVED
SEP 16 2019
Kern County Planning & Natural Resources Dept.

RECEIVED: 9-16-19 **By:** _____ **Dept.:** Ag

KERN COUNTY
Public Health Services
DEPARTMENT

MATTHEW CONSTANTINE
DIRECTOR

2700 M STREET, SUITE 300 BAKERSFIELD, CALIFORNIA 93301-2370 VOICE: 661-862-8740 FAX: 661-862-8701 WWW.CO.KERN.CA.US/EH

INTEROFFICE MEMORANDUM

To: Randall Cates Date: October 11, 2019
From: Evelyn Elizalde
Subject: Draft EIR – AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC

The Kern County Environmental Health Division has reviewed the above referenced project. This Division has the local regulatory authority to enforce state regulations and local codes as they relate to waste discharge, water supply requirements, and other items that may affect the health and safety of the public or that may be detrimental to the environment.

The Environmental Health Division requests that the following conditions be placed on the subject project and be satisfied prior to issuance of building permits:

1. Please log in to the California Environmental Reporting System (CERS) at http://cers.calepa.ca.gov/ and create an account and facility. If you have questions on what needs to be uploaded please contact Bilal Korin at (661)862-8730 or korinb@kerncounty.com
2. The method of water supply and sewage disposal for the proposed project shall be approved by Kern County Environmental Health Division.

Printed on Recycled Paper

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

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RECEIVED: 9/13/2019 **By:** Andie Sullivan **Dept.:** 6210

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

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RECEIVED
OCT 02 2019
Kern County Planning & Natural Resources Dept.

RECEIVED: 9/20/19 **By:** Andie Sullivan **Dept.:** 6210

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

SUBJECT: NOTICE OF PREPARATION OF DRAFT ENVIRONMENTAL IMPACT REPORT

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RECEIVED: 9/12/2019 **By:** Don Woodard **Dept.:** General Services - Parks

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

SUBJECT: NOTICE OF PREPARATION OF DRAFT ENVIRONMENTAL IMPACT REPORT

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RECEIVED: 10/25/19 **By:** RC **Dept.:** DEV Rev

Date Stamp 9/17/19

Office Memorandum

KERN COUNTY

To: Planning and Natural Resources Department
Randall Cates

Date: September 17, 2019

From: Public Works Department
Floodplain Management Section
Kevin Hamilton, by Brian Blase

Phone: (661) 862-5098
Email: BlaseB@kerncounty.com

Subject: Draft Environmental Impact Report
AVEP Solar Project

Our section has reviewed the attached subject documents and has the following comments:

The runoff of storm water from the site will be increased due to the increase in impervious surface generated by the proposed development.

The subject property is subject to flooding.

Therefore, this section recommends the following be included as conditions of approval for this project:

The applicant shall provide a plan for the disposal of drainage waters originating on site and from adjacent road right-of-ways (if required), subject to approval of the Public Works Department.

Associated flood hazard requirements will need to be incorporated into the design of this project per the Kern County Floodplain Management Ordinance.

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

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RECEIVED: 9-19-2019 **By:** Dave Lee **Dept.:** PW

Office Memorandum - Kern County

TO: [Distribution List] **PLEASE SIGN AND DATE BELOW AS SOON AS RECEIVED AND RETURN TO PLANNING & NATURAL RESOURCES DEPARTMENT**

FROM: LORELEI H. OVIATT, DIRECTOR
Planning & Natural Resources Department

DATE: September 10, 2019

By: Randall Cates, Planner III

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RECEIVED: 9/13/19 **By:** Brian R. Blacklock **Dept.:** PW/Surveyor

Kern County
Superintendent of Schools

Office of Mary C. Barlow ...advocates for children

September 13, 2019

Kern County Planning Department
Attn: Randall Cates, Planner III
2700 M Street, Suite 100
Bakersfield, CA 93301

Our File No.: CO19-0140

RE: **DEVELOPER FEES FOR**: AVEP Solar Project Notice of Preparation of a Draft Environmental Impact Report; Map No. 231-18 and Map No. 232-9, 10, 12, 13, 14, 15, 25, 26 & 36
(Approx. 5 ½ miles west of Rosamond on 75 parcels.)

Dear Mr. Cates,

This office represents the Southern Kern Unified School District with regard to the imposition of developer fees, and appreciates the opportunity to respond on behalf of the district regarding the proposed project. This letter is limited to addressing the possible effects which the project might have on school facilities created by students attributable to the project. It is not intended to address other possible environmental concerns which might be identified by the district after reviewing it.

It is our determination that implementation of this project would develop three PV solar facilities and associated infrastructure on approximately 2,117 acres of privately-owned land. The proposed project consists of three solar facilities: Chaparral Solar Facility, Rabbitbush Solar Facility and Tumbleweed Facility. Based on this, our office has determined this project will have no significant effects on either of these district's facilities so long as statutory school facilities fees, if any, are collected as required by law and that no further mitigation measures regarding school facilities are necessary.

Thank you for the opportunity to comment on the project. Should you have any questions, or if we can be of any further assistance in this matter, please contact me at 636-4599, or through e-mail at anwatson@kern.org.

Sincerely,

Mary C. Barlow
County Superintendent of Schools

awatson

Andrea Watson, Specialist
School District Facility Services

ALW
cc: District(s)

1300 17th Street – CITY CENTRE | Bakersfield, CA 93301-4533
(661) 636-4000 | FAX (661) 636-4130 | TDD (661) 636-4800 | www.kern.org

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691 Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: http://www.nahc.ca.gov

September 24, 2019

Randall Cates
Kern County
2700 "M" Street, Suite 100
Bakersfield, CA 93301

RE: SCH# 2019090215, EIR 03-18; AVEP Solar Project, Kern County

Dear Mr. Cates:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

RECEIVED
OCT 02 2019
Kern County Planning & Natural Resources Dept.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
   a. A brief description of the project.
   b. The lead agency contact information.
   c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
   d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).
   a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
   a. Alternatives to the project.
   b. Recommended mitigation measures.
   c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
   a. Type of environmental review necessary.
   b. Significance of the tribal cultural resources.
   c. Significance of the project's impacts on tribal cultural resources.
   d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
   a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
   b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:
    a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
    b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:
    a. Avoidance and preservation of the resources in place, including, but not limited to:
        i. Planning and construction to avoid the resources and protect the cultural and natural context.
        ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
    b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
        i. Protecting the cultural character and integrity of the resource.
        ii. Protecting the traditional use of the resource.
        iii. Protecting the confidentiality of the resource.
    c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
    d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
    e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
    f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
    a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
    b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
    c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
    a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
    b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
    a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
    b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
    c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Staff Services Analyst

cc: State Clearinghouse

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Lahontan Regional Water Quality Control Board

September 16, 2019

File: Environmental Doc Review
Kern County

Randall Cates,
Kern County Planning Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301
CatesR@kerncounty.com

Comments on the Notice of Preparation of a Draft Environmental Impact Report for the AVEP Solar Project, Kern County, State Clearinghouse Number 2019090215

The Lahontan Regional Water Quality Control Board (Water Board) staff received a Notice of Preparation (NOP) for a Draft Environmental Impact Report (DEIR) for the above-referenced project (Project) on September 13, 2019. The NOP was prepared by Kern County Planning Department (County) and submitted in compliance with provisions of the California Environmental Quality Act (CEQA). Water Board staff, acting as a responsible agency, is providing these comments to specify the scope and content of the environmental information germane to our statutory responsibilities pursuant to CEQA Guidelines, California Code of Regulations, title 14, section 15096. Based on our review of the NOP, we recommend the following: (1) natural drainage channels and flow paths should be maintained through the Project site to ensure no net loss of function and value of waters of the State; and (2) a site-specific Storm Water Pollution Prevention Plan (SWPPP) should be prepared that identifies a combination of sediment and erosion control best management practices (BMPs) to effectively treat storm water runoff during the life of the Project. Our comments on the Project are outlined below.

WATER BOARD'S AUTHORITY

All groundwater and surface waters are considered waters of the State. All waters of the State are protected under California law. State law assigns responsibility for protection of water quality in the Lahontan Region to the Lahontan Water Board. Some waters of the State are also waters of the United States. The Federal Clean Water Act (CWA) provides additional protection for those waters of the State that are also waters of the United States.

The *Water Quality Control Plan for the Lahontan Region* (Basin Plan) contains policies that the Water Board uses with other laws and regulations to protect the quality of waters of the State within the Lahontan Region. The Basin Plan sets forth water quality standards for surface water and groundwater of the Region, which include designated

beneficial uses as well as narrative and numerical objectives which must be maintained or attained to protect those uses. The Basin Plan can be accessed via the Water Board's web site at http://www.waterboards.ca.gov/lahontan/water_issues/programs/basin_plan/references.shtml.

GENERAL COMMENTS AND RECOMMENDATIONS

Based on our review of the information provided, we recommend that the following issues be considered in preparation of the DEIR.

1. In general, the installation of Photovoltaic (PV) grid systems for these types of projects has the potential to hydrologically modify natural drainage systems. Of particular concern is the collection of onsite storm water runoff and the concentrated discharge of that storm water to natural drainage channels. Design alternatives that are compatible with low impact development (LID) should be considered. LID components include: maintaining natural drainage paths and landscape features to slow and filter runoff and maximize groundwater recharge; managing runoff as close to the source as possible; and maintaining vegetated areas for storm water management and onsite infiltration. We recommend natural drainage channels and flow paths be maintained through the Project site to avoid no net loss of function and value of waters of the State as a result of Project implementation.

2. A Project-specific SWPPP and implementation of site-specific erosion and sediment control BMPs is an effective way to reduce potentially significant water quality impacts to a less than significant level. To that end, we recommend the development and implementation of a Project-specific SWPPP during both the construction and post-construction phases of the Project. The SWPPP should be applicable to all areas of the Project site, including the solar fields, access roads to and through the site, and the gen-tie line. Please note that temporary BMPs need to be implemented for the Project until such time that vegetation has been restored to pre-Project conditions or permanent BMPs are in place and functioning.

3. The DEIR should identify post-construction storm water management as a significant Project component, and a variety of BMPs that effectively treat post-construction storm water runoff, particularly maintaining native vegetation, should be evaluated as part of the Project. Based on our experience with other solar developments in the Mojave Desert, native vegetation is the most efficient and cost-effective post-construction BMP to treat storm water runoff. Because revegetating disturbed soils in the desert is particularly challenging due to low rainfall, extreme climatic conditions, and relatively slow growth rates, we encourage Project proponents to maintain and mow existing vegetation rather than clear and grub the entire site during construction. For those projects where native vegetation is maintained, we have observed that the need to implement temporary BMPs is greatly minimized and the costs associated with implementation and maintenance of post-construction BMPs is significantly reduced.

4. All surface waters are waters of the State. The DEIR will need to fully delineate the extent of waters of the State and evaluate potential impacts to these resources with respect to hydrology and water quality as a result of Project implementation.

5. The Project site is located within the Willow Springs Hydrologic Area of the Antelope Hydrologic Unit (626.30), and groundwater beneath the Project site is contained within the Antelope Valley Groundwater Basin (6-44). The beneficial uses of these water resources are listed either by watershed (for surface waters) or by groundwater basin (for groundwater) in Chapter 2 of the Basin Plan. We request that the DEIR identify and list the beneficial uses of the water resources within the Project area, and include an analysis of the Project's potential impacts to water quality and hydrology with respect to those beneficial uses.

6. The DEIR should identify the water quality standards that could potentially be violated by the Project and consider these standards when evaluating thresholds of significance for impacts. Water quality objectives and standards, both numerical and narrative, for all waters of the State within the Lahontan Region, including surface waters and groundwater, are outlined in Chapter 3 of the Basin Plan. Implementation of the proposed Project must comply with all applicable water quality standards and prohibitions, including provisions of the Basin Plan.

7. All temporary impacts to water resource and upland areas should be restored (recontoured and revegetated) to match pre-Project conditions in accordance with a Restoration and Revegetation Plan. The DEIR should include a mitigation measure that requires the preparation and implementation of a Restoration and Revegetation Monitoring Plan, or equivalent document. At a minimum, the plan should include a detailed description of the methods and materials that will be used, a schedule for plan implementation, annual monitoring for a period of no less than 3 years, performance measures that must be met in order for the restoration/revegetation to be deemed successful, and adaptive management criteria in the event performance measures are not being met.

8. Equipment staging areas, excavated soil stockpiles, and hazardous materials (i.e. oils and fuels) should be sited in upland areas outside surface waters and adjacent flood plain areas. The DEIR should include a mitigation measure for the preparation and implementation of a comprehensive Spill Prevention and Response Plan that outlines the site-specific monitoring requirements and lists the BMPs necessary to prevent hazardous material spills or to contain and cleanup a hazardous material spill, should one occur.

9. Buffer areas should be identified and exclusion fencing used to protect water resources and to prevent unauthorized vehicles or equipment from entering or otherwise disturbing the surface waters. Equipment should use existing roadways to the extent feasible.

PERMITTING REQUIREMENTS FOR INDIVIDUAL PROJECTS

A number of activities implemented by individual projects in accordance with the General Plan amendment have the potential to impact waters of the State and, therefore, may require permits issued by either the State Water Resources Control Board (State Water Board) or Lahontan Water Board. The required permits may include the following.

10. Streambed alteration and/or discharge of fill material to a surface water may require a CWA, section 401 water quality certification for impacts to federal waters (waters of the U.S.), or dredge and fill waste discharge requirements for impacts to non-federal waters, both issued by the Lahontan Water Board.

11. Land disturbance of more than 1 acre may require a CWA, section 402(p) storm water permit, including a *National Pollutant Discharge Elimination System (NPDES) General Construction Storm Water Permit*, Water Quality Order (WQO) 2009-0009-DWQ, obtained from the State Water Board, or individual storm water permit obtained from the Lahontan Water Board.

We request that the DEIR recognize the potential permits that may be required for the Project, as outlined above, and identify the specific activities that may trigger these permitting actions in the appropriate sections of the environmental document. Information regarding these permits, including application forms, can be downloaded from our web site at http://www.waterboards.ca.gov/lahontan/. Early consultation with Water Board staff regarding potential permitting is recommended.

Thank you for the opportunity to comment on the NOP. If you have any questions regarding this letter, please contact me at (760) 241-7376 or jan.zimmerman@waterboards.ca.gov. Please send all future correspondence regarding this Project to the Water Board's email address at Lahontan@waterboards.ca.gov and Project name in the subject line.

Jan Zimmerman, PG 8392
Senior Engineering Geologist

cc: State Clearinghouse (SCH 2019090215) (state.clearinghouse@opr.ca.gov)
CA Dept. of Fish and Wildlife (AskRegion5@wildlife.ca.gov)

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Southern California Gas Company

A Sempra Energy utility®

October 30, 2019

KERN COUNTY PLANNING
c/o RANDALL CATES
2700 M STREET, SUITE 100
BAKERSFIELD, CA 93301

Email: CatesR@kerncounty.com

Subject: **Request for As-built Drawings / Utility Location Maps**

Applicant: RANDALL CATES

Location of Property: Located approximately 5 ½ miles west of the unincorporated community of Rosamond on 75 parcels totaling approx. 2,117 acres. The site is generally bound by Avenue of the Stars to the North, Avenue A to the South, 130th Street West to the west and 100th Street West to the east. This is located within portions of Sections 9, 10, 12, 13, 14, 15, 25, 26, and 36 of Township 9 North, Range 14 West, SBBM.

The Distribution Department of SoCalGas does not operate any facilities within your proposed improvement.

It is your responsibility to contact the Gas Company Transmission Department to determine if there are any Transmission facilities within the project area.

SoCalGasTransmissionUtilityRequest@semprautilities.com

Sincerely,

AMY PEÑA
Southern California Gas Co.
Planning Associate (POC)
Technical Services Visalia/Bakersfield
Office (559) 739-2308

Transmission Technical
Services Department

9400 Oakdale Ave
Chatsworth, CA 91311
SC9314

October 17, 2019

Randall Cates
Kern County
CatesR@kerncounty.com

Subject: **AVEP Solar Project**

DCF: **2018-19NC**

The Transmission Department of SoCalGas does not operate any facilities within your proposed improvement. However, the Distribution Department of SoCalGas may maintain and operate facilities within your project scope.

To assure no conflict with the Distribution's pipeline system, please e-mail them at:

NorthwestDistributionUtilityRequest@semprautilities.com

Best Regards,

Mike Campisi
Pipeline Planning Assistant
SoCalGas Transmission Technical Services
SoCalGasTransmissionUtilityRequest@semprautilities.com

STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit

Gavin Newsom
Governor

Kate Gordon
Director

Notice of Preparation

RECEIVED
SEP 19 2019
Kern County Planning & Natural Resources Dept.

September 10, 2019

To: Reviewing Agencies

Re: EIR 03-18; AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC
SCH# 2019090215

Attached for your review and comment is the Notice of Preparation (NOP) for the EIR 03-18; AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Randall Cates
Kern County
2700 "M' Street, Suite 100
Bakersfield, CA 93301

with a copy to the State Clearinghouse in the Office of Planning and Research at state.clearinghouse@opr.ca.gov . Please refer to the SCH number noted above in all correspondence concerning this project on our website: https://ceqanet.opr.ca.gov/2019090215/2.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

cc: Lead Agency

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2019090215

Project Title: EIR 03-18; AVEP Solar Project by Chaparral Solar, LLC, Rabbitbrush Solar, LLC, and Tumbleweed Solar, LLC

Lead Agency: Kern County Planning and Natural Resources Department
Contact Person: Randall Cates

Mailing Address: 2700 "M" Street Suite 100
Phone: 661-862-8612

City: Bakersfield
Zip: 93301-2323
County: Kern

Project Location: County: Kern
City/Nearest Community: Rosamond

Cross Streets: Approximately 5½ miles west of the unincorporated community of Rosamond, being portions of Section 18 of Township 9 North, Range 13 West, San Bernardino Base and Meridian (SBBM), and portions of Sections 9, 10, 12, 13, 14, 15, 25, 26 and 36 of Township 9 North, Range 14 West, SBBM., County of Kern, State of California

Lat. / Long.: 34° 51′ 49.6563″ N/ 118° 20′ 20.2236″ W
Total Acres: 2,117

Assessor's Parcel No.: 252-341-48; 358-010-04, -13, -14, -17, -18, -19; 358-030-05, -06, -07, -08, -09, -10, -11, -12, -14, -15, -16, -17, -19, -22, -23, -24, -26, -27, -28, -29, -30, -33; 358-141-34; 358-152-03, -25, -26, -27, -39, -40, -54, -55, -56, -57, -58; 358-160-01, -02, -07, -08, -09, -10, -13, -14, -21, -24, -25, -26, -27, -29, -30, -31; 358-360-04, -05; 358-390-09, -16; 359-183-02; 359-031-07; 359-032-08, -13, -14, -20, -21, -27, -28, -34, -35, -36, -37, -38

Section: 18 / 9, 10, 12, 13, 14, 15, 25, 26, 36 Twp.: 9N Range: 13W / 14W Base: SBB&M

Within 2 Miles: State Hwy #: N/A
Waterways: N/A

Airports: N/A
Railways: N/A
Schools: N/A

Document Type:

CEQA: ☒ NOP ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ☐ Other

NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI

Other: ☐ Joint Document ☐ Final Document ☐ Other

Governor's Office of Planning & Research

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan ☒ Other: Specific Plan Amendment

☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan ☒ Other: Nonsummary vacation of public access easements

☐ Rezone ☐ Prezone ☒ Use Permit ☐ Land Division (Subdivision, etc.)

SEP 10 2019
STATE CLEARINGHOUSE

☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: Zone Change

Development Type:

☐ Residential: Units ____ Acres ____
☐ Office: Sq.ft. ____ Acres ____ Employees ____
☐ Commercial: Sq.ft. ____ Acres ____ Employees ____
☐ Mining: Mineral:
☐ Industrial: Sq.ft. ____ Acres ____ Employees ____
☐ Educational
☐ Recreational

☐ Water Facilities: Type ____ MGD ____
☐ Transportation: Type ____

☒ Power: Type Solar PV MW 375
☐ Waste Treatment: Type ____ MGD ____
☐ Hazardous Waste: Type ____
☒ Other: communication towers

Project Issues Discussed in Document:

☒ Aesthetic/Visual
☒ Agricultural Land
☒ Air Quality
☒ Archeological/Historical
☒ Biological Resources
☐ Coastal Zone
☒ Drainage/Absorption
☒ Economic/Jobs
☐ Fiscal
☒ Flood Plain/Flooding
☒ Forest Land/Fire Hazard
☒ Geologic/Seismic
☒ Minerals
☒ Noise
☒ Population/Housing Balance
☒ Public Services/Facilities
☐ Recreation/Parks
☒ Schools/Universities
☒ Septic Systems
☒ Sewer Capacity
☒ Soil Erosion/Compaction/Grading
☒ Solid Waste
☒ Toxic/Hazardous
☒ Traffic/Circulation
☒ Vegetation
☒ Water Quality
☒ Water Supply/Groundwater
☒ Wetland/Riparian
☒ Wildlife
☒ Growth Inducing
☒ Land Use
☒ Cumulative Effects
☒ Other Greenhouse Gas Emissions, Tribal Cultural Resources, Wildfire, Energy

Present Land Use/Zoning/General Plan Designation:

- Chaparral Solar Facility: inhabited residence, undeveloped land / *Zoning:* A FPS (Exclusive Agriculture - Floodplain Secondary Combining), A GH FPS (Exclusive Agriculture - Geologic Hazard - Floodplain Secondary Combining), E(2½) RS FPS (Estate (2 1/2 Acres) - Residential Suburban Combining - Floodplain Secondary Combining) / *Willow Springs Specific Plan:* 5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre/ Comprehensive Planning Area/ Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 6.2 (General Commercial).
- Rabbitbrush Solar Facility: uninhabited residence, undeveloped land / *Zoning*: A FPS, E(2½) RS FPS, E(5) RS FPS (Estate (5 Acres) - Residential Suburban Combining - Floodplain Secondary Combining), E(10) RS FPS (Estate (10 Acres) - Residential Suburban Combining - Floodplain Secondary Combining) / *Willow Springs Specific Plan:* 5.3/4.4, 5.6, 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit), 8.5 (Resources Management (Minimum 20-acre parcel size)).
- Tumbleweed Solar Facility: three inhabited residences, orchards, undeveloped land / *Zoning:* A FPS, E(2½) RS FPS / *Willow Springs Specific Plan*: 5.3/2.85 (Maximum 10 units/net acre / Noise Management Area (65db)), 5.6/2.8 (Minimum 2.5 gross acres/unit / Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit / Noise Management Area (65db)), 6.2, 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Military Flight Operations (60db)), 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Noise Management Area (65db)).

Project Description: *(please use a separate page if necessary)*

The project proponents are requesting:

(a) Four Specific Plan Amendments to the Willow Springs Specific Plan, from designations 5.3/2.85 (Maximum 10 units/net acre / Noise Management Area (65db)),5.3/4.4 (Maximum 10 units/net acre/ Comprehensive Planning Area), 5.3/4.4/2.1 (Maximum 10 units/net acre / Comprehensive Planning Area / Seismic Hazard), 5.6 (Minimum 2.5 gross acres/unit), 5.6/2.8 (Minimum 2.5 gross acres/unit / Military Flight Operations (60db)), 5.6/2.85 (Minimum 2.5 gross acres/unit / Noise Management Area (65db)), 5.7 (Minimum 5 gross acres/unit), 5.75 (Minimum 10 gross acres/unit), 6.2 (General Commercial) and 8.5 (Resources Management (Minimum 20-acre parcel size)) to designations 8.1 (Intensive Agriculture (Minimum 20-acre Parcel Size)), 8.1/2.1 (Intensive Agriculture (Minimum 20-acre Parcel Size / Seismic Hazard), 8.1/2.8 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Military Flight Operations (60db)) and 8.1/2.85 (Intensive Agriculture (Minimum 20-acre Parcel Size) / Noise Management Area (65db)), totaling approximately 10 acres in T9N/R13W SBB&M and approximately 1,727 acres in T9N/R14W SBB&M. (SPA 1, Map 231-18; SPA 25, Map 232; SPA 27, Map 232; SPA 29, Map 232).

(b) Four Specific Plan Amendments to amend the Circulation Plan of the Willow Springs Specific Plan, to eliminate future road reservations along Section lines in Sections 7 and 18 T9N/R13W SBB&M, and to eliminate future road reservations along Section and Mid-Section lines in Sections 10, 11, 12, 13, 14, 15 and 36 T9N/R14W SBB&M. (SPA 2, Map 231-18; SPA 26, Map 232; SPA 28, Map 232; SPA 30, Map 232).

(c) Four Changes in zone classification from the existing zone districts of approximately 10 acres of E(2½) RS FPS in Zone Map 231-18, approximately 472 acres of E(2½) RS FPS in Zone Map 232, approximately 160.5 acres of E(5) RS FPS in Zone Map 232, and approximately 18 acres of E(10) RS FPS in Zone Map 232, to the A FPS (Exclusive Agriculture – Floodplain Secondary Combining) District. (ZCC 3, Map 231-18; ZCC 40, Map 232; ZCC 41, Map 232; ZCC 42, Map 232).

(d) Four Conditional Use Permits, one in Zone Map 231-18 and three in Zone Map 232, to allow for the construction and operation of three solar facilities with a total generating capacity of approximately 375 megawatts within the A (Exclusive Agriculture) Zone District, pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance. Each of the three facilities would have a generating capacity of approximately 125 megawatts. (CUP 1, Map 231-18; CUP 33, Map 232; CUP 35, Map 232; CUP 37, Map 232).

(e) Three Conditional Use Permits, in Zone Map 232, to allow for the construction and operation of communication tower(s) in conjunction with the proposed solar facilities. (CUP 34, Map 232; CUP 36, Map 232; CUP 38, Map 232).

(f) Three requests for nonsummary vacations of public access easements, one corresponding to each of the three solar facilities.

(g) The project's permanent facilities would include service roads, communication towers, communication cables, overhead and underground transmission lines, energy storage systems, operations and maintenance facilities, and a gen-tie and/or collection lines to transmit electricity generated on the project site.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".
If you have already sent your document to the agency please denote that with an "S".

_____	Air Resources Board	_____	Office of Emergency Services
_____	Boating & Waterways, Department of	_____	Office of Historic Preservation
_____	California Highway Patrol	_____	Office of Public School Construction
_____	CalFire	_____	Parks & Recreation
S	Caltrans District # 6 & 9	_____	Pesticide Regulation, Department of
_____	Caltrans Division of Aeronautics	S	Public Utilities Commission
_____	Caltrans Planning (Headquarters)	S	Regional WQCB # Lahontan
_____	Central Valley Flood Protection Board	_____	Resources Agency
_____	Coachella Valley Mountains Conservancy	_____	S.F. Bay Conservation & Development Commission

NOP Distribution List

County: Kern

SCH# 2019090215

esources Agency

Resources Agency
Nadell Gayou

- ☐ **Dept. of Boating & Waterways**
  Denise Peterson
- ☐ **California Coastal Commission**
  Allyson Hitt
- ☐ **Colorado River Board**
  Elsa Contreras
- ▨ **Dept. of Conservation**
  Crina Chan
- ▨ **Cal Fire**
  Dan Foster
- ☐ **Central Valley Flood Protection Board**
  James Herota
- ▨ **Office of Historic Preservation**
  Ron Parsons

Dept of Parks & Recreation
Environmental Stewardship Section

- ☐ **S.F. Bay Conservation & Dev't. Comm.**
  Steve Goldbeck
- ☐ **Dept. of Water Resources**
  Resources Agency
  Nadell Gayou

Fish and Wildlife

- ☐ **Depart. of Fish & Wildlife**
  Scott Flint
  Environmental Services Division
- ☐ **Fish & Wildlife Region 1**
  Curt Babcock
- ☐ **Fish & Wildlife Region 1E**
  Laurie Harnsberger
- ☐ **Fish & Wildlife Region 2**
  Jeff Drongesen
- ☐ **Fish & Wildlife Region 3**
  Craig Weightman
- ■ **Fish & Wildlife Region 4**
  Julie Vance
- ☐ **Fish & Wildlife Region 5**
  Leslie Newton-Reed
  Habitat Conservation Program
- ☐ **Fish & Wildlife Region 6**
  Tiffany Ellis
  Habitat Conservation Program
- ☐ **Fish & Wildlife Region 6 I/M**
  Heidi Calvert
  Inyo/Mono, Habitat Conservation Program
- ☐ **Dept. of Fish & Wildlife M**
  William Paznokas
  Marine Region

Other Departments

- ☐ **California Department of Education**
  Lesley Taylor
- ▨ **OES (Office of Emergency Services)**
  Monique Wilber
- ☐ **Food & Agriculture**
  Sandra Schubert
  Dept. of Food and Agriculture
- ☐ **Dept. of General Services**
  Cathy Buck
  Environmental Services Section
- ☐ **Housing & Comm. Dev.**
  CEQA Coordinator
  Housing Policy Division

Independent Commissions,Boards

- ☐ **Delta Protection Commission**
  Erik Vink
- ☐ **Delta Stewardship Council**
  Anthony Navasero
- ☐ **California Energy Commission**
  Eric Knight
- ■ **Native American Heritage Comm.**
  Debbie Treadway
- ▨ **Public Utilities Commission**
  Supervisor
- ☐ **Santa Monica Bay Restoration**
  Guangyu Wang
- ☐ **State Lands Commission**
  Jennifer Deleong
- ☐ **Tahoe Regional Planning Agency (TRPA)**
  Cherry Jacques

Cal State Transportation Agency CalSTA

- ▨ **Caltrans - Division of Aeronautics**
  Philip Crimmins
- ☐ **Caltrans – Planning HQ LD-IGR**
  Christian Bushong
- ▨ **California Highway Patrol**
  Suzann Ikeuchi
  Office of Special Projects

Dept. of Transportation

- ☐ **Caltrans, District 1**
  Rex Jackman
- ☐ **Caltrans, District 2**
  Marcelino Gonzalez
- ☐ **Caltrans, District 3**
  Susan Zanchi
- ☐ **Caltrans, District 4**
  Patricia Maurice
- ☐ **Caltrans, District 5**
  Larry Newland
- ☐ **Caltrans, District 6**
  Michael Navarro
- ☐ **Caltrans, District 7**
  Dianna Watson
- ☐ **Caltrans, District 8**
  Mark Roberts
- ■ **Caltrans, District 9**
  Gayle Rosander
- ☐ **Caltrans, District 10**
  Tom Dumas
- ☐ **Caltrans, District 11**
  Jacob Armstrong
- ☐ **Caltrans, District 12**
  Maureen El Harake

Cal EPA

Air Resources Board

- ☐ **Airport & Freight**
  Jack Wursten
  - ☐ **Transportation Projects**
    Nesamani Kalandiyur
  - ▨ **Industrial/Energy Projects**
    Mike Tollstrup
- ☐ **California Department of Resources, Recycling & Recovery**
  Kevin Taylor/Jeff Esquivel
- ☐ **State Water Resources Control Board**
  Regional Programs Unit
  Division of Financial Assistance
- ▨ **State Water Resources Control Board**
  Cindy Forbes – Asst Deputy
  Division of Drinking Water
- ☐ **State Water Resources Control Board**
  Div. Drinking Water #_____
- ☐ **State Water Resources Control Board**
  Student Intern, 401 Water Quality Certification Unit
  Division of Water Quality
- ☐ **State Water Resouces Control Board**
  Phil Crader
  Division of Water Rights
- ▨ **Dept. of Toxic Substances Control Reg. #_____**
  CEQA Tracking Center
- ☐ **Department of Pesticide Regulation**
  CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- ☐ **RWQCB 1**
  Cathleen Hudson
  North Coast Region (1)
- ☐ **RWQCB 2**
  Environmental Document Coordinator
  San Francisco Bay Region (2)
- ☐ **RWQCB 3**
  Central Coast Region (3)
- ☐ **RWQCB 4**
  Teresa Rodgers
  Los Angeles Region (4)
- ☐ **RWQCB 5S**
  Central Valley Region (5)
  - ☐ **RWQCB 5F**
    Central Valley Region (5)
    Fresno Branch Office
  - ☐ **RWQCB 5R**
    Central Valley Region (5)
    Redding Branch Office
- ☐ **RWQCB 6**
  Lahontan Region (6)
  - ▨ **RWQCB 6V**
    Lahontan Region (6)
    Victorville Branch Office
- ☐ **RWQCB 7**
  Colorado River Basin Region (7)
- ☐ **RWQCB 8**
  Santa Ana Region (8)
- ☐ **RWQCB 9**
  San Diego Region (9)

- ☐ **Other** _____
  _____
  _____
- ☐ _____
  Conservancy

Last Updated 5/22/18

Appendix B

AVEP Solar Project 10-year Farming History Memorandums

ESA

Appendix B-1

Chaparral Solar Facility Previous 10 Year Farming History

ESA

Chaparral Solar, LLC
135 Main St. 6th Floor
San Francisco, CA 94105
Phone: +1 (415) 935-2500
Fax: +1 (415) 935-2501
info@firstsolar.com

www.firstsolar.com

August 24, 2020

Randall Cates
Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301

Re: Chaparral Solar Facility Previous 10 Year Farming History

This memorandum has been prepared by the Chaparral Solar, LLC project entity to provide the previous ten year farming history for the proposed Chaparral Solar Facility site ("Solar Facility site").

Project Location

The proposed Solar Facility site is located in unincorporated southern Kern County and is situated within portions of Sections 12, 13, 14, and 23 of Township 9 North, Range 14 West, and Section 18 of Township 9 North, Range 13 West, San Bernardino Base and Meridian. The Solar Facility site is generally bordered by Rosamond Blvd to the south, 100th Street West to the east, Avenue of the Stars to the north and 114th Street West to the west, with a discontinuous 10-acre parcel located at the northwest corner of the intersection of Holiday Avenue 110th Street West. Refer to **Figure 1** showing the Project boundary. The Solar Facility site encompasses approximately 774 acres, and is comprised of 25 parcels with the following assessors' parcel numbers (APN):

358-030-07	358-030-12	358-030-19	358-030-33	358-152-40
358-030-08	358-030-14	358-030-22	358-152-25	358-390-09
358-030-09	358-030-15	358-030-23	358-152-26	358-390-16
358-030-10	358-030-16	358-030-24	358-152-27	252-341-48 (a portion thereof)
358-030-11	358-030-17	358-030-30	358-152-39	359-011-36

Farming History

No farming has occurred within the last 10 years on the proposed Solar Facility site (between the years 2011 and 2020), based on review of historic publically available aerial imagery dating back to 2011 (Google Earth, 2020). In addition, the Kern County Department of Agricultural and Measurement Standards published permit and use data indicates that there were no agricultural related permits issued for the Solar Facility site in the last 10 years (Kern County 2020).

California Department of Conservation Farmland Mapping and Monitoring Program (FMMP)

The 2018 biennial update to the FMMP Important Farmland classification was released in 2019 (DOC, 2020). The Facility site is designated Nonagricultural or Natural Vegetation on the Kern County Important Farmland Map, as shown on **Figure 2**.

California Land Conservation Act (Williamson Act)

As is referenced in the respective title reports for each proposed Solar Facility land parcel, the Solar Facility site is not encumbered by a Williamson Act land use contract.

Conclusion

In conclusion, no agricultural activity has occurred within the last ten years on the proposed Solar Facility site, and the site is designated Nonagricultural or Natural Vegetation per the FMMP.

Sincerely,

Beth Hoffman
Manager, Permitting and Siting
First Solar, Inc.

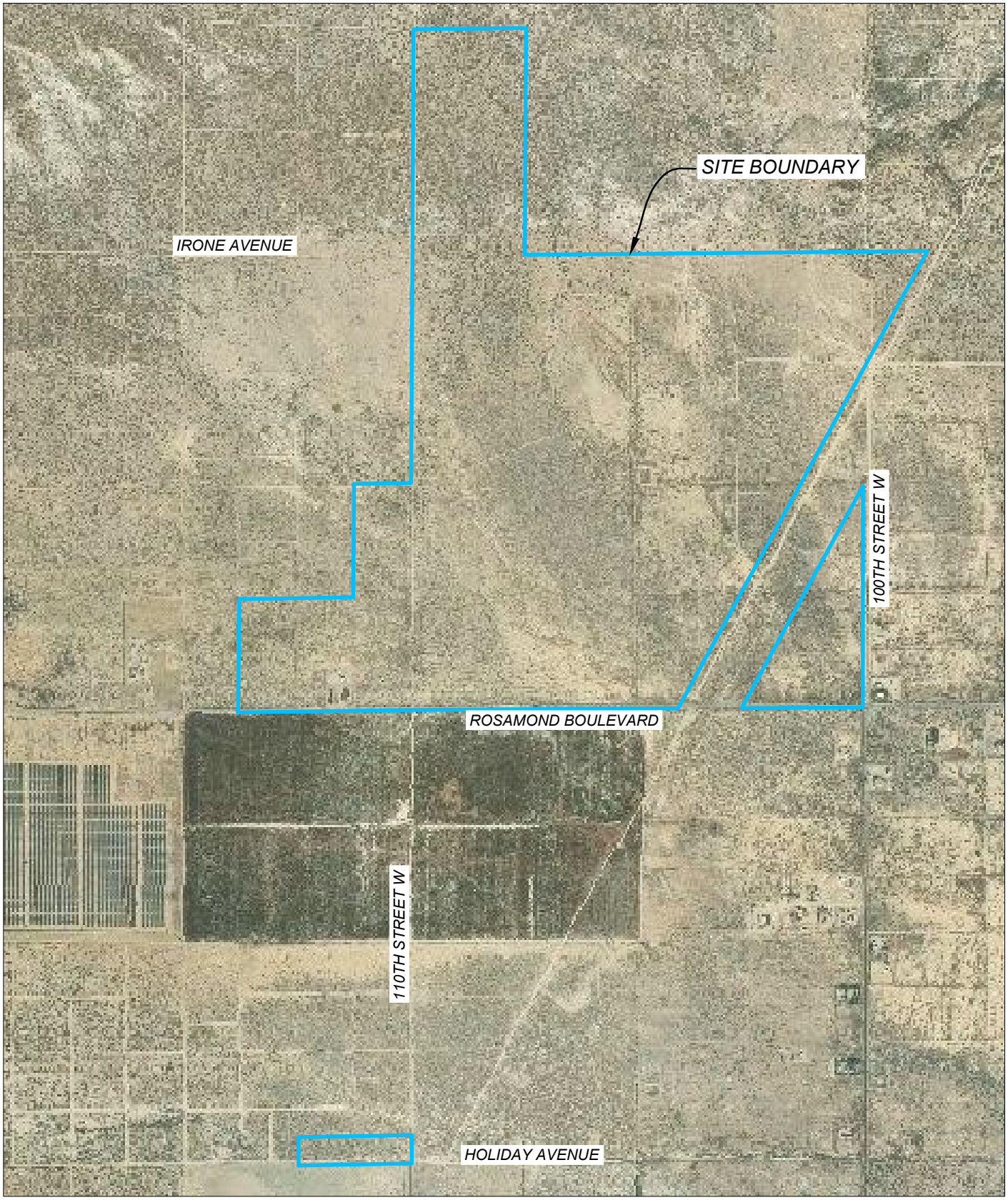
References

California Department of Conservation (DOC). 2020. *Kern County Important Farmland 2018*. Available: ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/2018/. Accessed 7/7/2020.

Google Earth 2020. 34°52'14.16"N, 118°19'00.00"W, elevation 2495 feet, viewed 28 July 2020. Available: https://earth.google.com

Kern County. 2020. Agricultural and Measurement Standards. *Kern County Spatial Data.* Available: http://www.kernag.com/gis/gis-data.asp. Accessed 7/29/2020.

Title Report for Chaparral Solar Facility



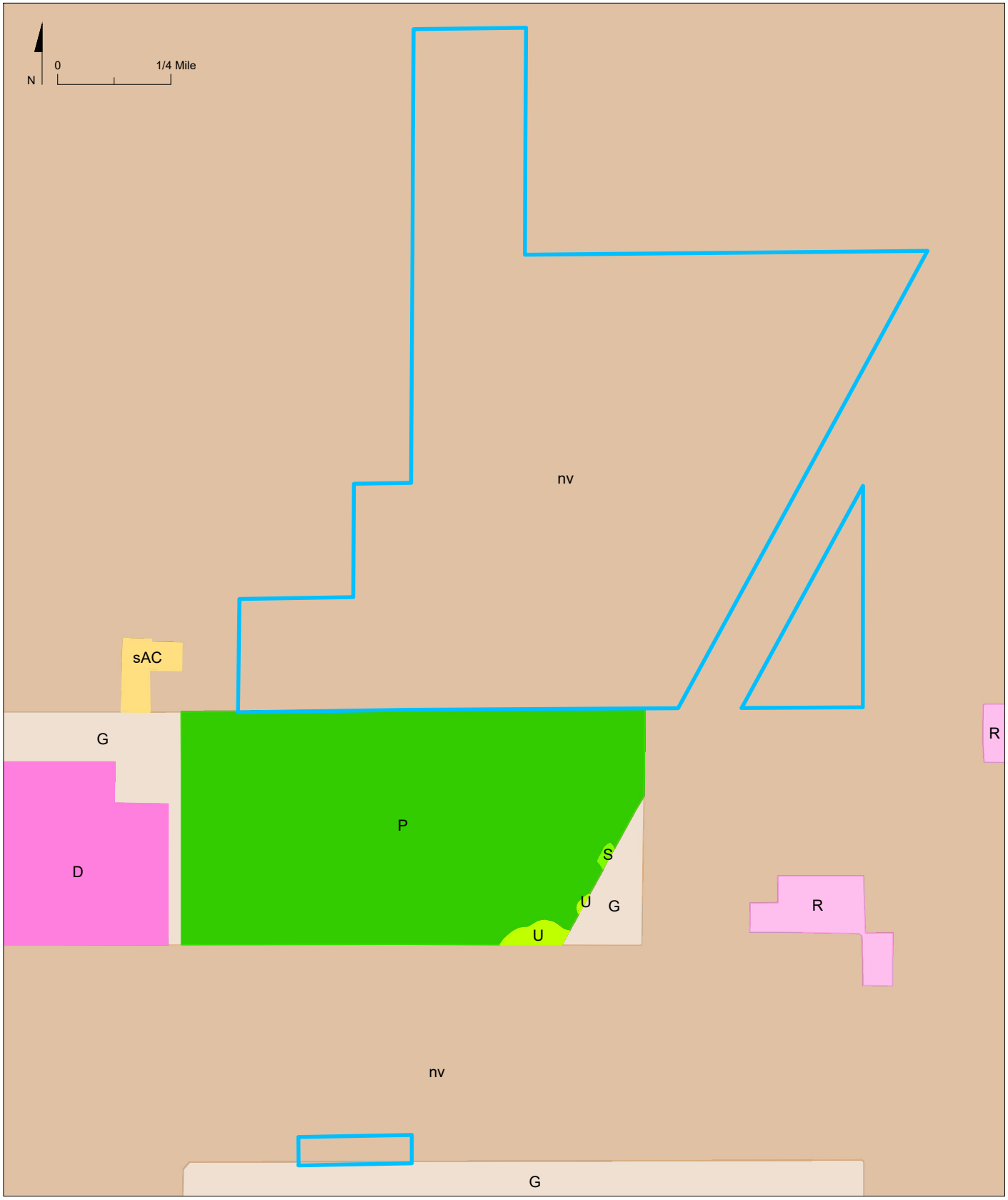
Legend

Solar Facility Site

N

0 1/4 Mile

	Figure 1. Chaparral Solar Facility Boundary



Legend

Solar Facility Site

FMMP 2018

- P - Prime Farmland
- U - Unique Farmland
- G - Grazing Land
- S - Farmland of Statewide
- nv - Nonagricultural or Natural Vegetation
- sAC - Semi-Agricultural Rural Commercial Land
- D - Urban and Built-Up Land
- R - Rural Residential Land

Source: CA Dept. of Conservation, Div. of Land Resource Protection, Farmland Mapping & Monitoring Program (FMMP)

Figure 2. Chaparral Solar Facility Important Farmland 2018

Appendix B-2

Rabbitbrush Solar Facility Previous 10 Year Farming History

ESA

Rabbitbrush Solar, LLC
135 Main St. 6th Floor
San Francisco, CA 94105
Phone: +1 (415) 935-2500
Fax: +1 (415) 935-2501
info@firstsolar.com

www.firstsolar.com

August 24, 2020

Randall Cates
Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301

Re: Rabbitbrush Solar Facility Previous 10 Year Farming History

Introduction

This memorandum has been prepared by Rabbitbrush Solar, LLC project entity to provide the previous ten year farming history for the proposed Rabbitbrush Solar Facility site ("Solar Facility site").

Project Location

The proposed Solar Facility site is located in unincorporated southern Kern County and is situated within portions of Sections 9, 10, 14, and 15 of Township 9 North, Range 14 West, San Bernardino Base and Meridian. The Solar Facility site is generally bordered by Rosamond Boulevard to the south, 115th Street West to the east, Avenue of the Stars to the north and 130th Street West to the west. Refer to **Figure 1** showing the Project boundary. The Solar Facility site encompasses approximately 632 acres, and is comprised of 37 parcels with the following assessors' parcel numbers (APN):

358-010-04	358-030-26	358-152-56	358-160-10	358-160-29
358-010-13	358-030-27	358-152-57	358-160-13	358-160-30
358-010-14	358-030-28	358-152-58	358-160-14	358-160-31
358-010-17	358-030-29	358-160-01	358-160-21	358-360-04
358-010-18	358-141-34	358-160-02	358-160-24	358-360-05
358-010-19	358-152-03	358-160-07	358-160-25	
358-030-05	358-152-54	358-160-08	358-160-26	
358-030-06	358-152-55	358-160-09	358-160-27	

Farming History

No farming has occurred on the proposed Solar Facility site within the last 10 years (between the years 2011 and 2020), based on review of historic publically available aerial imagery dating back to 2011 (Google Earth, 2020). In addition, the Kern County Department of Agricultural and Measurement Standards published permit and use data indicates that there were no agricultural related permits issued for the Solar Facility site in the last 10 years (Kern County 2020)

California Department of Conservation Farmland Mapping and Monitoring Program (FMMP)

The 2018 biennial update to the FMMP Important Farmland classification was released in 2019 (DOC, 2020). The Facility site includes land mapped as Nonagricultural or Natural Vegetation and Semi-Agricultural and Rural Commercial Land on the Kern County Important Farmland Map, as shown on **Figure 2**.

Table 1 below reports the solar facility site Important Farmland designations:

Table 1: Rabbitbrush Solar Facility Site 2018 Farmland Classifications

FMMP Important Farmland Map Category	Acres (Approximate)
Nonagricultural or Natural Vegetation	622
Semi-Agricultural and Rural Commercial	10
Total	**632**

California Land Conservation Act (Williamson Act)

As is referenced in the respective title reports for each proposed Solar Facility land parcel, the Solar Facility site is not encumbered by a Williamson Act land use contract.

Conclusion

In conclusion, no agricultural activity has occurred within the last ten years on the proposed Solar Facility site, and the site is designated Nonagricultural or Natural Vegetation and Semi-Agricultural and Rural Commercial Land per the FMMP.

Sincerely,

Beth Hoffman
Manager, Permitting and Siting

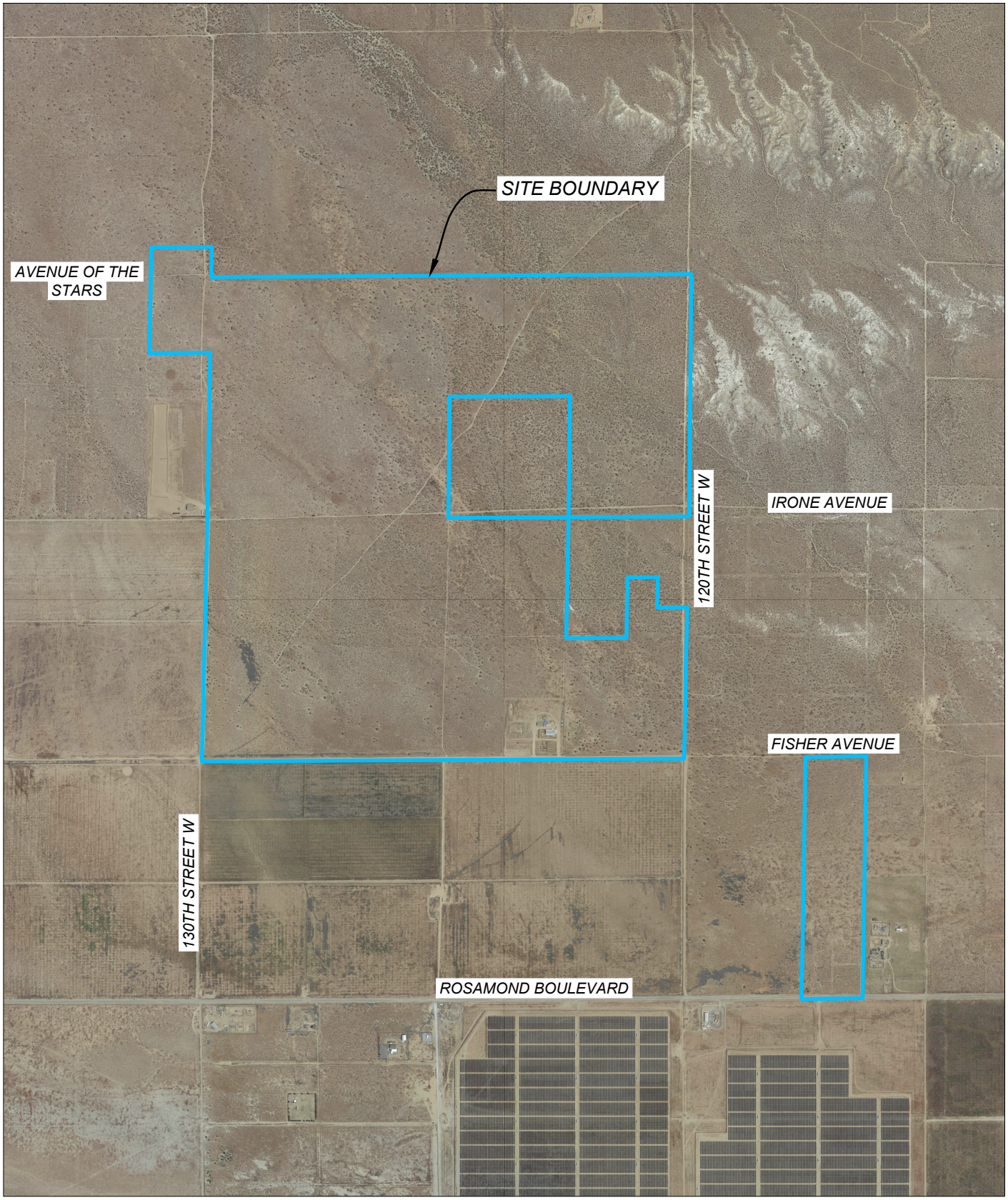
References

California Department of Conservation (DOC). 2020. *Kern County Important Farmland 2018*. Available: ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/2018/. Accessed 7/7/2020.

Google Earth 2020. 34°52'36.64"N, 118°21'10.43"W, elevation 2614 feet, viewed 28 July 2020. Available: https://earth.google.com

Kern County. 2020. Agricultural and Measurement Standards. *Kern County Spatial Data.* Available: http://www.kernag.com/gis/gis-data.asp. Accessed 7/29/2020.

Title Report for Rabbitbrush Solar Facility



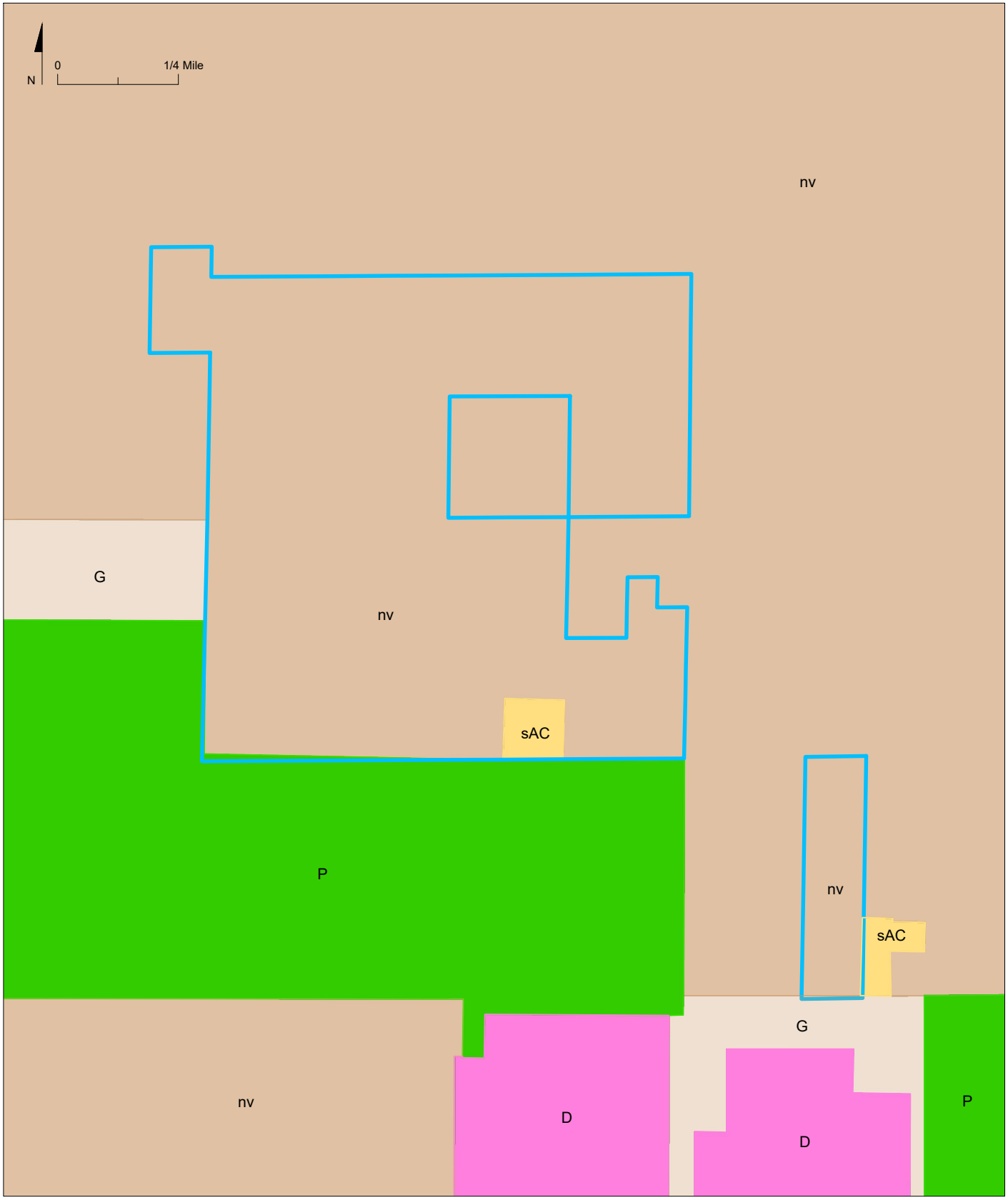
Legend

Solar Facility Site

N

0 1/4 Mile

	Figure 1. Rabbitbrush Solar Facility Boundary



Legend

Solar Facility Site

FMMP 2018

- P - Prime Farmland
- G - Grazing Land
- sAC - Semi-Agricultural Rural Commercial Land
- nv - Nonagricultural or Natural Vegetation
- D - Urban and Built-Up Land

Source: CA Dept. of Conservation, Div. of Land Resource Protection, Farmland Mapping & Monitoring Program (FMMP)

Figure 2. Rabbitbrush Solar Facility Important Farmland 2018

Appendix C

Air Quality and Greenhouse Technical Documentation

ESA

Appendix C-1

Air Quality and Greenhouse Gas Assessment

ESA

Air Quality/Greenhouse Gas Assessment

AVEP
Solar Project



CONSULTANT:

Michael Baker International
5 Hutton Center Drive, Suite 500
Santa Ana, CA 92707
949-472-3505

Michael Baker
INTERNATIONAL

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AIR QUALITY/GREENHOUSE GAS ASSESSMENT
for the
AVEP Solar Project

Rosamond, California

Consultant:

Michael Baker International
5 Hutton Centre Drive, Suite 500
Santa Ana, CA 92707
Contact: Mr. Eddie Torres
Planning and Environmental Sciences Manager
949.855.3612

January 14, 2020
Revised July 23, 2020 (Addendum A)

JN 162189

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SYMBOLS, ABBREVIATIONS, AND ACRONYMS

µg/m3 .....micrograms per cubic meter

AB.....Assembly Bill

AC .....alternating current

ACM.....Asbestos Containing Materials

ADAM .....Aerometric Data Analysis and Measurement System

APN.....Assessor's Parcel Number

APS.....auxiliary power system

ATCM .....Airborne Toxic Control Measure

BAU.....business as usual

CAAQS .....California Ambient Air Quality Standards

CAFE.....corporate average fleet fuel economy

CalEEMod .....California Emissions Estimator Model

Cal-EPA .....California Environmental Protection Agency

CAP .....Clean Air Plan

CARB .....California Air Resources Board

CAT .....Climate Action Team

CCAA.....California Clean Air Act

CdTe.....cadmium telluride

CCR .....California Code of Regulations

CEC .....California Energy Commission

CEQA .....California Environmental Quality Act

CFCs.....Chlorofluorocarbons

CF_6 .....Tetrafluoromethane

C_2F_6 .....Hexafluoroethane

CH_4.....Methane

CI .....Coccidioides immitis

CM.....Coccidioidomycosis

CO .....carbon monoxide

CO_2 .....carbon dioxide

CO_2eq .....carbon dioxide equivalent

CPUC .....California Public Utilities Commission

DC.....direct current

DPM .....Diesel Particulate Matter

DRRP.....Diesel Risk Reduction Plan

DOORs.....Diesel Off-Road Reporting System

EKAPCD.....Eastern Kern Air Pollution Control District

EPA .....U.S. Environmental Protection Agency

ESS.....Energy Storage Systems

°F.....Fahrenheit

FCAA .....Federal Clean Air Act

g/s .....grams per second

GHG.....greenhouse gas

GPS.....Global Positioning System

GWP .....Global Warming Potential

GVWR.....gross vehicle weight rating

H_2O.....water vapor

HAP.....hazardous air pollutant

HCFCs.....Hydrochlorofluorocarbons

HFCs .....Hydrofluorocarbons

HRA .....Health Risk Assessment

HV .....high voltage

HVAC .....heating, ventilation, and air conditioning

IPCC.....International Panel for Climate Change

IWV .....Indian Wells Valley

kg.....kilograms

LADWP .....Los Angeles Department of Water and Power

lbs .....pounds

LCFS.....Low Carbon Fuel Standard

LTMP .....Long Term Management Plan

MMT .....million metric tons

mg.....milligrams

mpg .....miles per gallon

MPO.....metropolitan planning organization

MTC .....Metropolitan Transportation Commission

$MTCO_2eq$ .....metric tons of carbon dioxide equivalents

MSAT.....Mobile Source Air Toxic

MV.....medium voltage

MW.....Megawatt

N_2O .....nitrous oxide

N/A.....Not Applicable

NAAQS.....National Ambient Air Quality Standards

NAD.....North American Datum

NESHAP.....National Emissions Standards for Hazardous Air Pollutants

NIOSH .....National Institute for Occupational Safety and Health

NOA.....naturally occurring asbestos

NO_2.....nitrogen dioxide

NO_X .....nitrogen oxides

NRCS.....Natural Resources Conservation Service

O&M .....Operations and Maintenance

O_3 .....ozone

OEHHA .....Office Environmental Health Hazard Assessment

OPR .....Office of Planning and Research

OSA .....Open Space Authority

PERP.....Portable Equipment Registration Program

PFCs .....Perfluorocarbons

PM .....particulate matter

PM_{10} .....particulate matter less than 10 microns in diameter

$PM_{2.5}$ .....particulate matter less than 2.5 microns in diameter

ppm .....parts per million

PST .....Pacific Standard Time

PV .....photovoltaic

PVCS .....Photovoltaic combining switchgear

RACMs .....Reasonably Available Control Measures

ROG.....Reactive Organic Gasses

RPS .....Renewable Portfolio Standard

RTP .....Regional Transportation Plan

SB .....Senate Bill

SC.....Sectionalizing Cabinets

SCC.....site control centers

SCE .....Southern California Edison

SCS .....Sustainable Community Strategy

SF_6.....Sulfur hexafluoride

SIP.....State Implementation Plan

SMP .....Stream Maintenance Program

SO_2 .....sulfur dioxide

SO_x.....sulfur oxides

SR.....State Route

T-BACT.....toxics best available control technology

TAC .....toxic air contaminant

TFV.....threshold friction velocity

UL.....Underwriters Laboratory

UTM .....Universal Transverse Mercator

UNFCCC .....United Nations Framework Convention on Climate Change

UV-B.....Ultraviolet B rays

VOC .....Volatile Organic Compound

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EXECUTIVE SUMMARY

The purpose of this Air Quality/Greenhouse Gas Assessment is to evaluate potential short- and long-term air quality impacts resulting from implementation of the proposed AVEP Solar Project ("Project").

The Project is located within the Antelope Valley, approximately seven miles west of the City of Rosamond, in the southeast potion of unincorporated Kern County. The Antelope Valley is within the western portion of the Mojave Desert and is bounded by the Tehachapi Mountains to the northwest and the San Gabriel Mountains to the southwest. Land uses in the Project area include undeveloped desert, fallow and active agriculture, low-density residences, and energy development (e.g., solar and wind).

The Project will construct, operate and eventually decommission three solar photovoltaic (PV) power generating facilities ("Facilities") that would be capable of delivering a total of up to approximately 375 megawatt alternating current (MW-ac) of electricity. The Project consists of three non-contiguous Facilities, the Tumbleweed Solar Facility (125 MW-ac), Rabbitbrush Solar Facility (125 MW-ac) and Chaparral Solar Facility (125 MW-ac) totaling approximately 2,117 acres of private lands in southeastern Kern County.

Temporary Impacts. The Project's NOx construction emissions would exceed established annual Eastern Kern Air Pollution Control District (EKAPCD) thresholds for NO_X, resulting in a temporary, short-term air quality impacts. The Project's NO_X decommissioning emissions would not exceed established annual EKAPCD thresholds for NO_X. Mitigation measures have been recommended to minimize Project construction and eventual decommissioning emissions; however, the construction NO_X emissions would remain above thresholds.

Long-Term Impacts. The Project's long-term operational emissions would not exceed EKAPCD thresholds and/or result in any air quality violations. In addition, the Project would result in a net reduction in greenhouse gas (GHG) emissions as the proposed Solar Facilities would potentially offset emissions that would have resulted from producing an equivalent amount of electricity from fossil fuel-fired electric generators.

Cumulative Impacts. Project construction activities, in combination with other past, present or reasonably foreseeable future projects, would exceed the EKAPCD annual NOx threshold. The EKAPCD and surrounding air districts of the San Joaquin Valley are designated nonattainment for ozone and PM_{10} under State and Federal standards. The proposed Project's construction activities, in combination with the cumulative construction in the Project area, could result in increased short-term construction emissions in the Project area, despite the implementation of recommended Mitigation Measures AQ-1 through AQ-4. However, the air emissions associated with the operations of the Project would be negligible and no long-term adverse air quality impacts would result from implementation of the proposed Project. Additionally, the Project and other renewable cumulative projects would potentially offset emissions of criteria pollutants and GHGs that would otherwise occur from consumption of fossil fueled-generated electricity from the grid.

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1.0 INTRODUCTION

The purpose of this Air Quality/Greenhouse Gas Assessment is to evaluate potential short- and long-term air quality impacts resulting from implementation of the proposed AVEP Project ("Project").

1.1 PROJECT LOCATION

The Project site is located approximately seven miles west of the unincorporated community of Rosamond in the western portion of the Antelope Valley, in the northwestern portion of the Mojave Desert. It is located approximately 50 miles southeast of the City of Bakersfield in the Antelope Valley. The region surrounding the Project site – and characteristic of the Antelope Valley – includes open desert, fallow agriculture, active agriculture (irrigated and dry land), low-density residential, transmission infrastructure and renewable energy development; refer to Exhibit 1, *Regional Vicinity*. The major north-south route in the region is State Route 14 (SR-14), a four-lane highway located east of the Project site. The major east-west route near the Project site is State Route 138 (SR-138), which is a two-lane road, and intersects with SR-14 approximately eight miles east of the Project area. Other roads serving the Project site include Rosamond Boulevard, West Avenue A to the south, and 100th Street West to the east. Paved and unpaved roadways, generally following section lines, are located throughout the area.

1.2 PROJECT DESCRIPTION

The Project will construct, operate and eventually decommission three solar photovoltaic (PV) power generating facilities that would be capable of delivering a total of up to approximately 375 megawatt alternating current (MW-ac)[1] of electricity. The Project consists of three non-contiguous Facilities, the Chaparral Solar Facility (125 MW-ac), Tumbleweed Solar Facility (125 MW-ac), and Rabbitbrush Solar Facility (125 MW-ac) totaling 2,117 acres of private lands in southeastern Kern County. Refer to Exhibit 2, *Site Vicinity*, for a depiction of the Project boundaries and surrounding uses. The individual Solar Facilities and components of the Project are shown in Exhibits 3a through 3c, *Conceptual Site Plans*. Refer to Exhibit 4, *SCE Interconnection*, Exhibit 5a, *LADWP Interconnection – Solar Collection Lines*, and Exhibit 5b, *LADWP Interconnection – Gen-Tie Lines* for the different interconnection options.

[1] To deliver 375 MW-ac of electricity at the point of interconnection, the Project needs to be overbuilt to address parasitic load, AC system losses, step-up transformer losses and transmission line losses.



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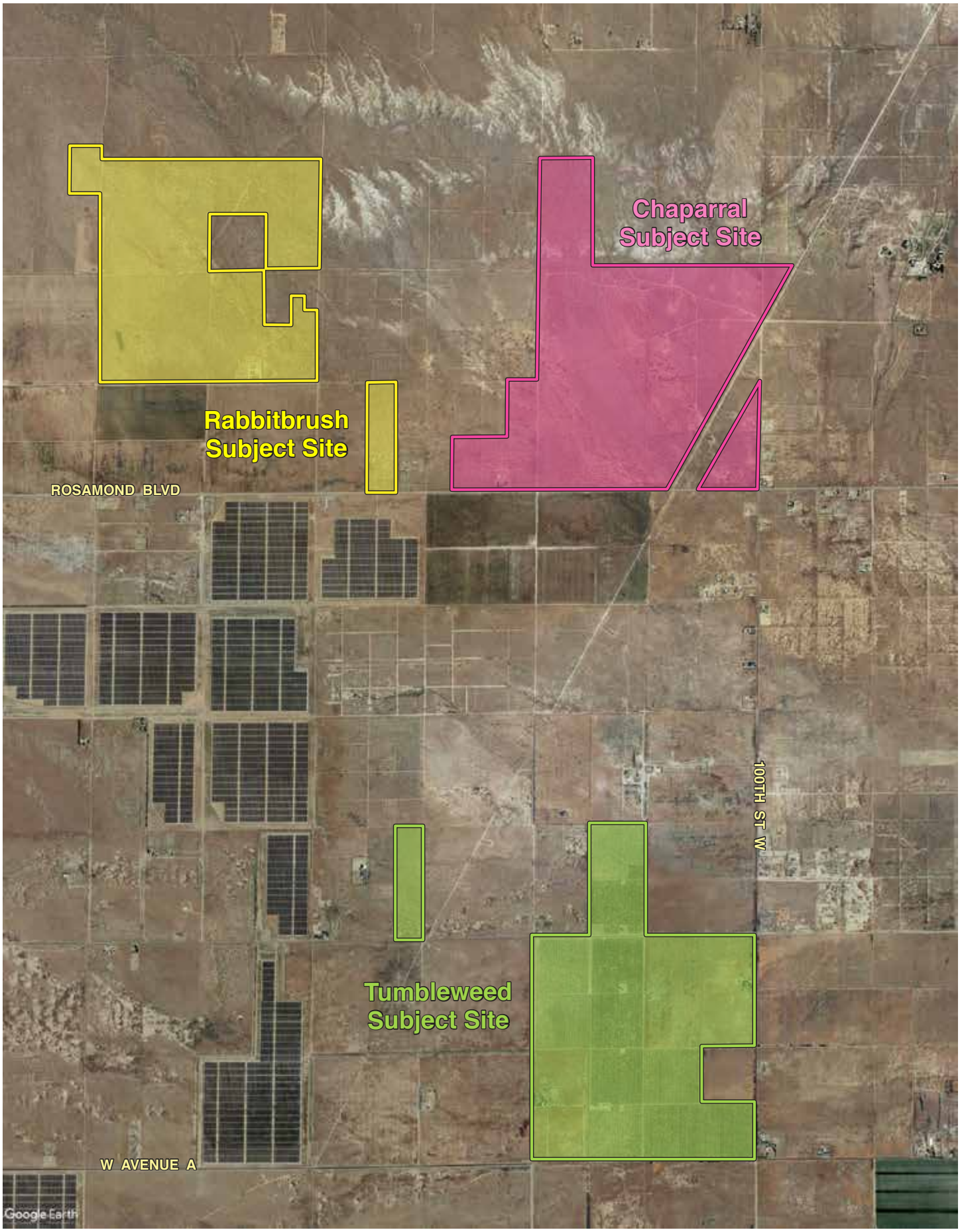
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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Regional Vicinity

Exhibit 1



Source: Google Earth Pro, March 2018

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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Site Vicinity

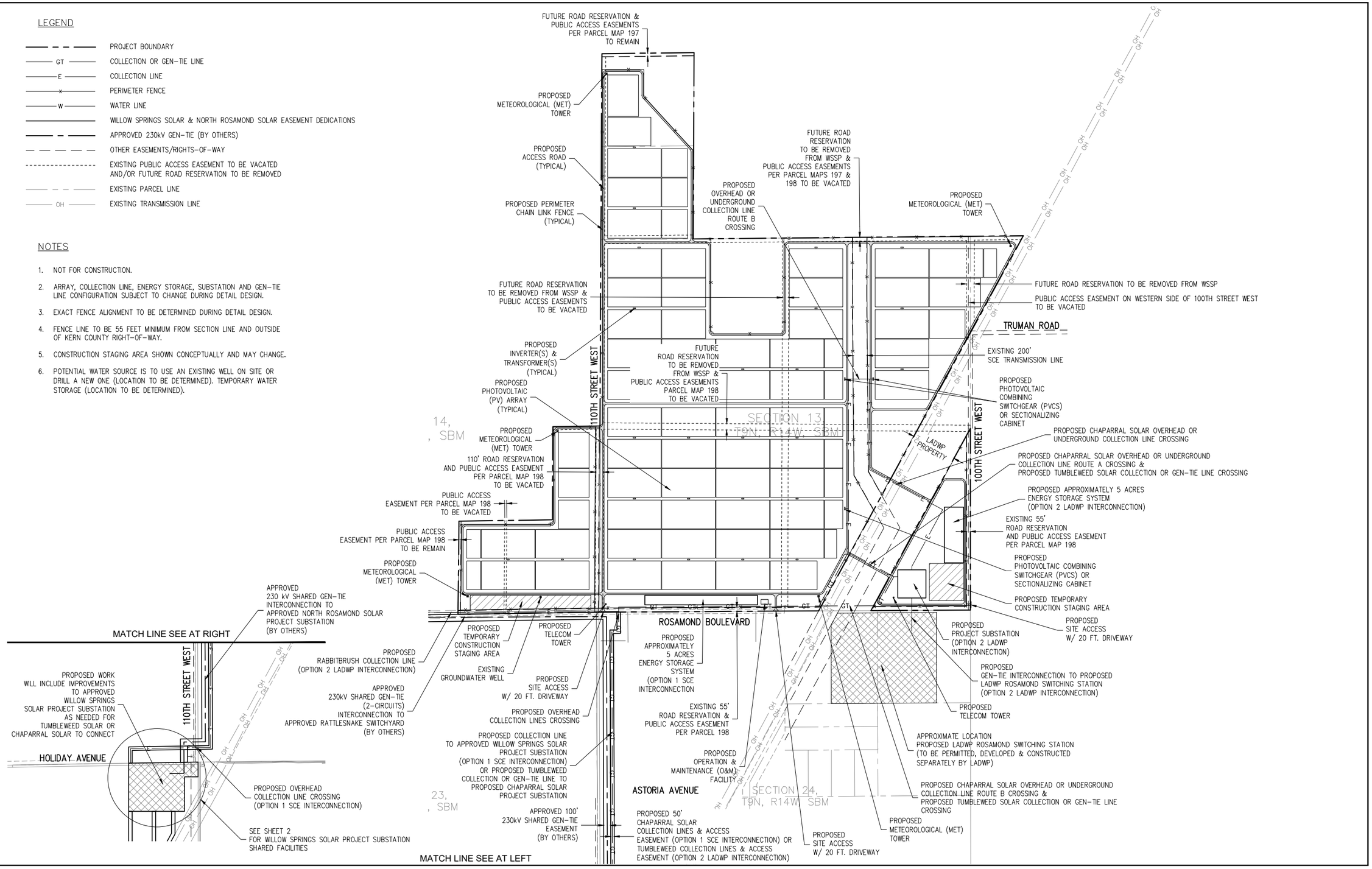
Exhibit 2

LEGEND

- PROJECT BOUNDARY
- GT — COLLECTION OR GEN–TIE LINE
- E — COLLECTION LINE
- PERIMETER FENCE
- W — WATER LINE
- WILLOW SPRINGS SOLAR & NORTH ROSAMOND SOLAR EASEMENT DEDICATIONS
- APPROVED 230kV GEN–TIE (BY OTHERS)
- OTHER EASEMENTS/RIGHTS–OF–WAY
- EXISTING PUBLIC ACCESS EASEMENT TO BE VACATED AND/OR FUTURE ROAD RESERVATION TO BE REMOVED
- EXISTING PARCEL LINE
- OH — EXISTING TRANSMISSION LINE

NOTES

1. NOT FOR CONSTRUCTION.
2. ARRAY, COLLECTION LINE, ENERGY STORAGE, SUBSTATION AND GEN–TIE LINE CONFIGURATION SUBJECT TO CHANGE DURING DETAIL DESIGN.
3. EXACT FENCE ALIGNMENT TO BE DETERMINED DURING DETAIL DESIGN.
4. FENCE LINE TO BE 55 FEET MINIMUM FROM SECTION LINE AND OUTSIDE OF KERN COUNTY RIGHT–OF–WAY.
5. CONSTRUCTION STAGING AREA SHOWN CONCEPTUALLY AND MAY CHANGE.
6. POTENTIAL WATER SOURCE IS TO USE AN EXISTING WELL ON SITE OR DRILL A NEW ONE (LOCATION TO BE DETERMINED). TEMPORARY WATER STORAGE (LOCATION TO BE DETERMINED).



Source: First Solar, Inc., June 2019

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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Conceptual Site Plan: Chaparral Solar Facility

Exhibit 3a

EGEND

- PROJECT BOUNDARY
- GT — COLLECTION OR GEN–TIE LINE
- E — COLLECTION LINE
- PERIMETER FENCE
- W — WATER LINE
- WILLOW SPRINGS SOLAR EASEMENT DEDICATIONS
- APPROVED 230kV GEN–TIE
- OTHER EASEMENTS/RIGHTS–OF–WAY
- EXISTING PUBLIC ACCESS EASEMENT TO BE VACATED AND/OR FUTURE ROAD RESERVATION TO BE REMOVED
- EXISTING PARCEL LINE

OTES

NOT FOR CONSTRUCTION.

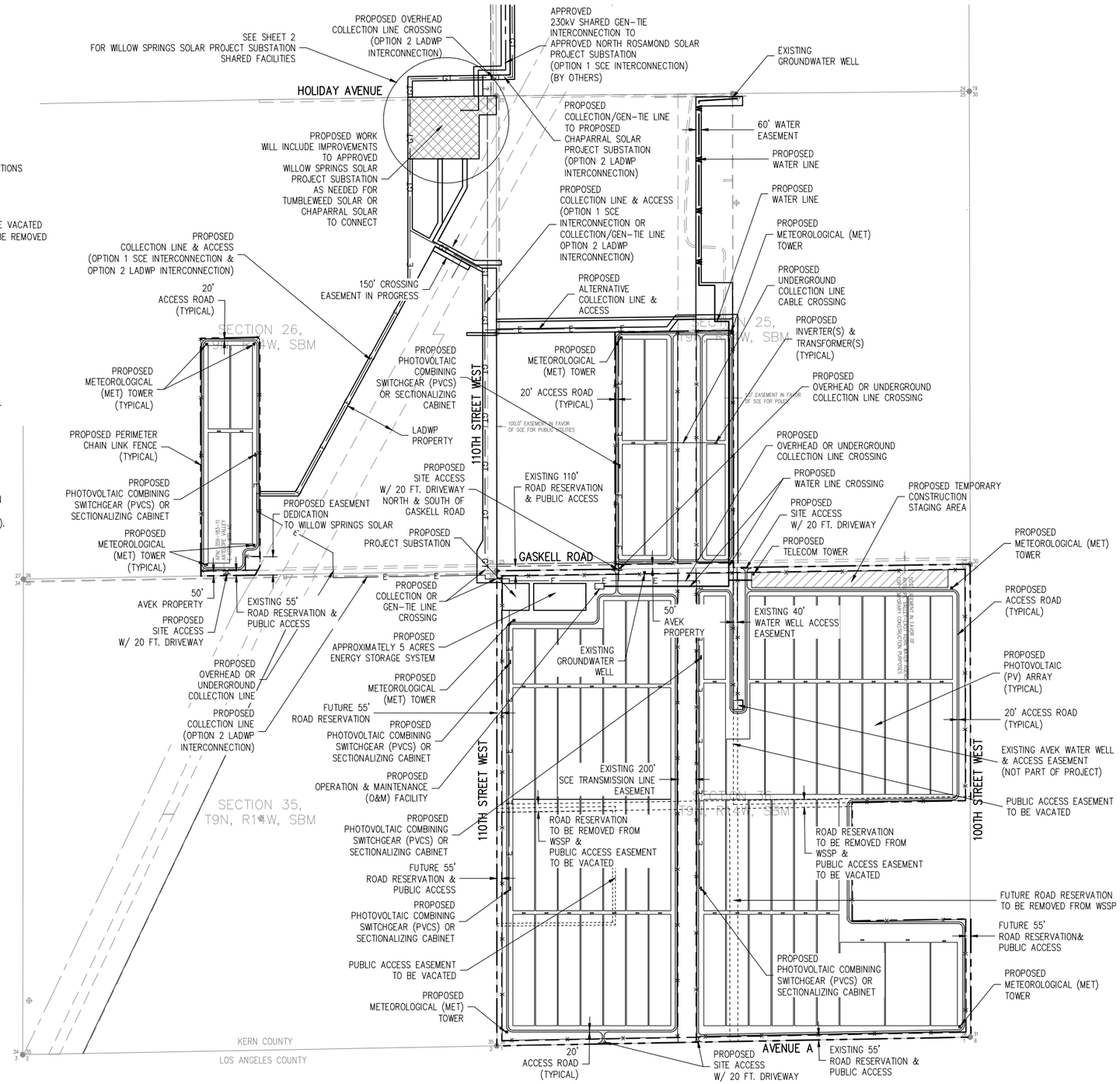
. ARRAY, COLLECTION LINE, ENERGY STORAGE, SUBSTATION AND GEN–TIE LINE CONFIGURATION SUBJECT TO CHANGE DURING DETAIL DESIGN.

. EXACT FENCE ALIGNMENT TO BE DETERMINED DURING DETAIL DESIGN.

. FENCE LINE TO BE 55 FEET MINIMUM FROM SECTION LINE AND OUTSIDE OF KERN COUNTY RIGHT–OF–WAY.

. CONSTRUCTION STAGING AREA SHOWN CONCEPTUALLY AND MAY CHANGE.

. POTENTIAL WATER SOURCE IS TO USE AN EXISTING WELL ON SITE OR DRILL A NEW ONE (LOCATION TO BE DETERMINED). TEMPORARY WATER STORAGE (LOCATION TO BE DETERMINED).



Source: First Solar, Inc., June 2019

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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Conceptual Site Plan: Tumbleweed Solar Facility

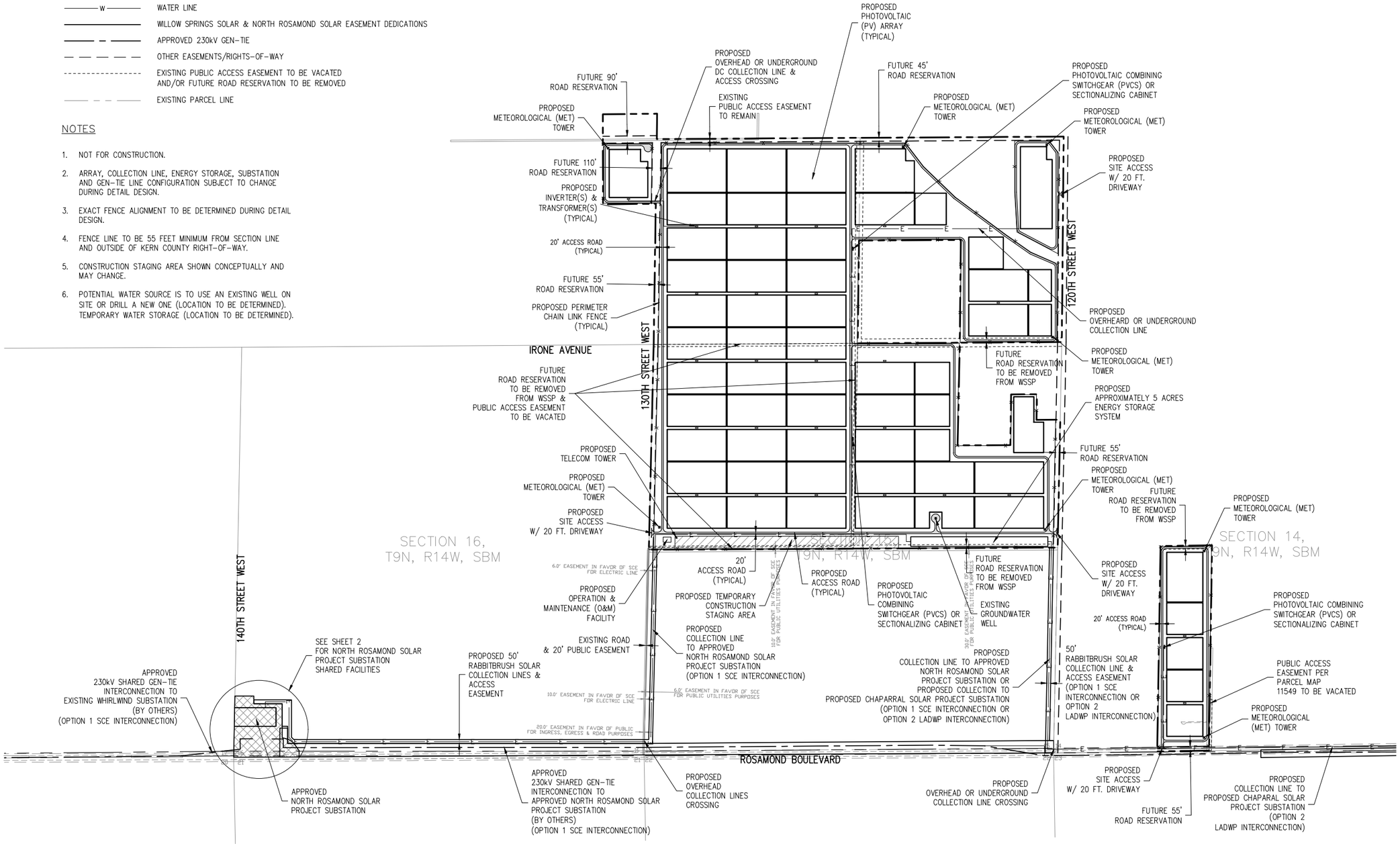
Exhibit 3b

LEGEND

- PROJECT BOUNDARY
- E — COLLECTION LINE
- PERIMETER FENCE
- W — WATER LINE
- WILLOW SPRINGS SOLAR & NORTH ROSAMOND SOLAR EASEMENT DEDICATIONS
- APPROVED 230kV GEN-TIE
- OTHER EASEMENTS/RIGHTS-OF-WAY
- EXISTING PUBLIC ACCESS EASEMENT TO BE VACATED AND/OR FUTURE ROAD RESERVATION TO BE REMOVED
- EXISTING PARCEL LINE

NOTES

1. NOT FOR CONSTRUCTION.
2. ARRAY, COLLECTION LINE, ENERGY STORAGE, SUBSTATION AND GEN-TIE LINE CONFIGURATION SUBJECT TO CHANGE DURING DETAIL DESIGN.
3. EXACT FENCE ALIGNMENT TO BE DETERMINED DURING DETAIL DESIGN.
4. FENCE LINE TO BE 55 FEET MINIMUM FROM SECTION LINE AND OUTSIDE OF KERN COUNTY RIGHT-OF-WAY.
5. CONSTRUCTION STAGING AREA SHOWN CONCEPTUALLY AND MAY CHANGE.
6. POTENTIAL WATER SOURCE IS TO USE AN EXISTING WELL ON SITE OR DRILL A NEW ONE (LOCATION TO BE DETERMINED). TEMPORARY WATER STORAGE (LOCATION TO BE DETERMINED).



Source: First Solar, Inc., June 2019

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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Conceptual Site Plan: Rabbitbrush Solar Facility

Exhibit 3c

LEGEND

- RABBITBRUSH SOLAR
- CHAPPARAL SOLAR
- TUMBLEWEED SOLAR
- APPROVED PROJECTS
- PROPOSED COLLECTION LINE
- APPROVED GEN-TIE
- EXISTING TRANSMISSION LINE

CHAMPAGNE AVE
Existing SCE Transmission Line
Existing SCE Transmission Line
DAWN RD
80TH STREET W
TEHACHAPI WILLOW SPRINGS RD
Existing SCE Transmission Line
HAMILTON RD
Existing LADWP Transmission Line
Proposed Rabbitbrush Solar Collection Line
Proposed Rabbitbrush Solar Collection Line to Approved North Rosamond Solar Project Substation
AVENUE OF THE STARS
110TH STREET W
IRONE AVE
Rabbitbrush Solar
Rabbitbrush Solar
130TH STREET W
140TH STREET W
120TH STREET W
Chaparral Solar
TRUMAN RD
170TH STREET W
Existing SCE Whirlwind Substation
North Rosamond Solar
Proposed Chaparral Solar Collection Line Route A to Approved Willow Springs Solar Project Substation
100TH STREET W
ROSAMOND BLVD
Approved North Rosamond Solar and Willow Springs Solar Gen-tie to be shared with Rabbitbrush Solar, Chaparral Solar and Tumbleweed Solar
Approved North Rosamond Solar Project Substation to be shared with Rabbitbrush Solar, Chaparral Solar and Tumbleweed Solar
Approved Willow Springs Solar Gen-tie to be shared with Chaparral Solar and Tumbleweed Solar
North Rosamond Solar
Approved Willow Springs Solar Project Substation to be shared with Tumbleweed Solar and Chaparral Solar
Proposed Chaparral Solar Collection Line Route B to Approved Willow Springs Solar Project Substation
HOLIDAY AVE
Proposed Tumbleweed Solar Collection Line to Approved Willow Springs Solar Project Substation
Willow Springs Solar
Proposed Chaparral Solar Collection Line to Approved Willow Springs Solar Project Substation
Tumbleweed Solar
N.A.P.
GASKELL RD
Tumbleweed Solar
Willow Springs Solar
WEST AVENUE A

Source: First Solar, Inc., June 2019

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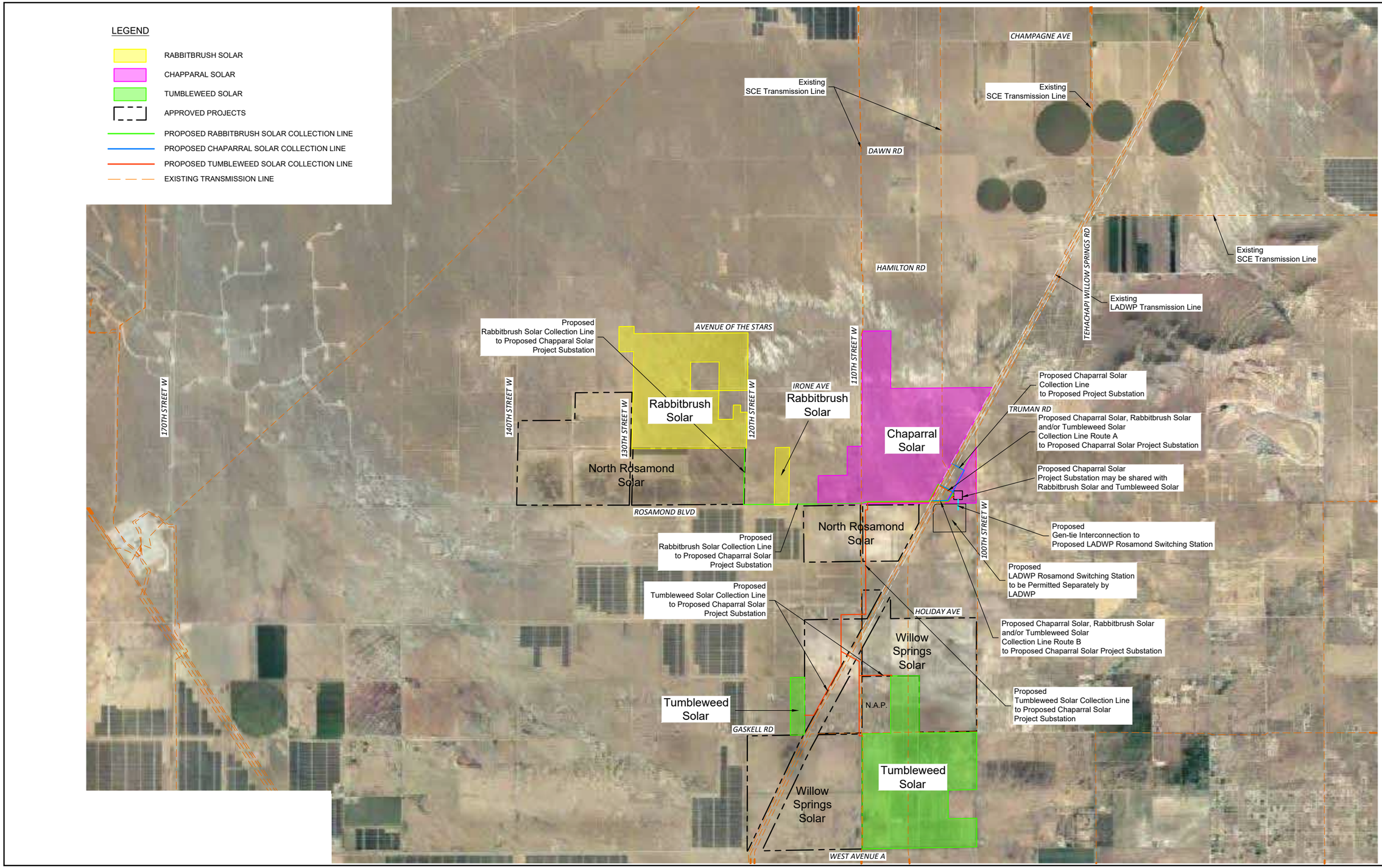
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SCE Interconnection

Exhibit 4

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Source: First Solar, Inc., June 2019

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AVEP SOLAR PROJECT • AIR QUALITY/GREENHOUSE GAS ASSESSMENT

LADWP Interconnection – Solar Collection Lines

Exhibit 5a

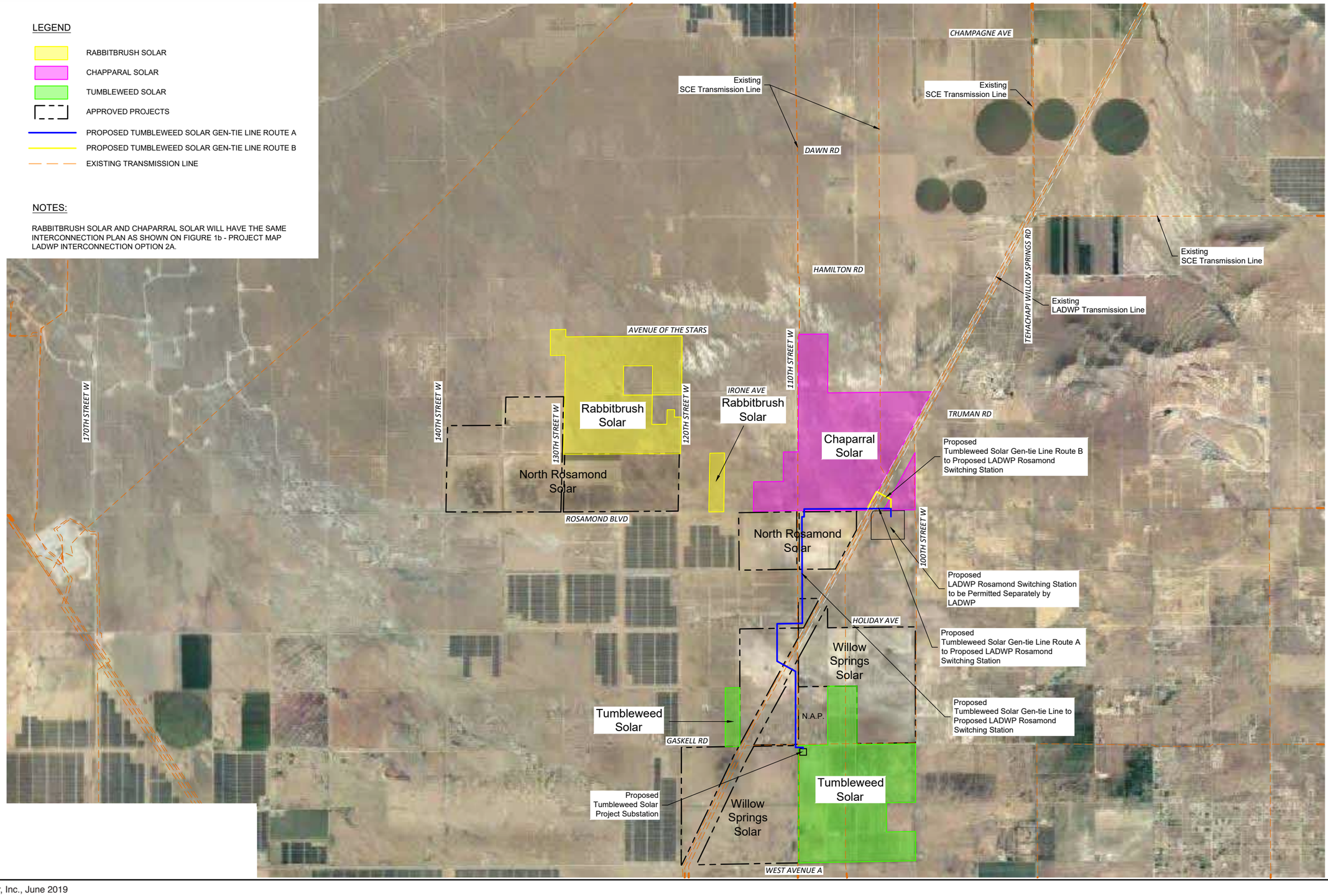
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LEGEND

- RABBITBRUSH SOLAR
- CHAPPARAL SOLAR
- TUMBLEWEED SOLAR
- APPROVED PROJECTS
- PROPOSED TUMBLEWEED SOLAR GEN-TIE LINE ROUTE A
- PROPOSED TUMBLEWEED SOLAR GEN-TIE LINE ROUTE B
- EXISTING TRANSMISSION LINE

NOTES:

RABBITBRUSH SOLAR AND CHAPARRAL SOLAR WILL HAVE THE SAME INTERCONNECTION PLAN AS SHOWN ON FIGURE 1b - PROJECT MAP LADWP INTERCONNECTION OPTION 2A.



Source: First Solar, Inc., June 2019

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AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

LADWP Interconnection – Gen-Tie Lines

Exhibit 5b

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Chaparral Solar Facility. The 125 MW-ac[2] Chaparral Solar Facility comprises approximately 764 contiguous acres and is generally bordered by Rosamond Boulevard to the south, 100th Street West to the east, Avenue of the Stars to the north and 110th Street West to the west. The two options for interconnection into Southern California Edison (SCE) or Los Angeles Department of Water and Power (LADWP) are described in more detail in Section 1.3, *Interconnection Options*.

Tumbleweed Solar Facility. The 125 MW-ac Tumbleweed Solar Facility comprises approximately 721 acres in two proximate but non-contiguous land areas (eastern and western) and is generally bordered by West Avenue A to the south, 100th Street West to the east, Willow Avenue to the north and 117th Street West to the west. The two options for interconnection into SCE or LADWP are described in more detail in Section 1.3.

Rabbitbrush Solar Facility. The 125 MW-ac Rabbitbrush Solar Facility comprises approximately 632 acres in two proximate but non-contiguous land areas (eastern and western) and is generally bordered by Rosamond Boulevard to the south, 115th Street West to the east, Avenue of the Stars to the north and 130th Street West to the west. The two options for interconnection into SCE or LADWP are described in more detail in Section 1.3.

The Applicants will install arrays of solar PV modules to convert solar energy to electrical power to supply the existing electrical grid. The solar PV modules convert sunlight to direct current (DC) power, which is subsequently transformed to alternating current (AC) power through the use of inverters. Transformers will increase AC voltage for collection and then additional transformers will further increase AC voltage for transmission and interconnection to the electrical grid.

The Facilities would utilize high-efficiency commercially available solar PV modules that are Underwriters Laboratory (UL) listed or approved by another nationally recognized testing laboratory. Materials commonly used for solar PV modules include monocrystalline silicon, polycrystalline silicon, amorphous silicon, cadmium telluride (CdTe), and copper indium selenide/sulfide. The Applicants are considering using First Solar's proprietary thin film solar PV modules. The principal materials incorporated into the PV modules include glass, steel, and various semiconductor metals, including CdTe.

The PV modules will be mounted either on fixed-tilt systems, horizontal tracker systems, or a combination thereof. The mounting system for the modules will be supported by steel posts driven into the ground. Depending upon soil and hydrologic conditions, the posts would be driven into the soil up to ten feet deep, however, other embedded foundation designs may be utilized depending on final engineering design.

[2] Each of the three Facilities is currently projected to generate approximately 125 MW-ac of nominal electric generating capacity. With advancements in module technology (i.e., higher efficiency modules), however, the ability to generate more power with the same modules may increase and, therefore, lead to an increase in nominal electric generating capacity beyond 125 MW-ac for the same footprint and layout, and corresponding impacts analysis. Thus, we expect that, by the time of construction, each Facility will be able to exceed 125 MW-ac but, at this time, have included this conservative generating capacity based on current technology.

The Facilities will have multiple rows of mounted solar PV modules installed in arrays which, in combination, make up the solar field. Tracker rows will be arranged in north-south rows, fixed tilt rows will be arranged in east-west rows.

Tracker systems will have additional meteorological towers and battery or generator backup located at each power conversation station (PCS). The PCS is where the inverter and medium voltage step up transformer are located. The Facilities will have diesel, propane, or battery powered backup generators as required by applicable County or local codes for emergency backup power during Project operations for stowing the trackers, or to maintain critical electronic equipment that is used for operation of the plant.

Each Facility will have a collection system connecting PV modules to the substation which includes a combination of underground, aboveground cable trays and overhead (poles or H frame structures) DC and AC electrical and communication cables. DC electrical collection lines would connect the PV modules to the inverter. Inverters will convert the DC power into AC power. AC electrical lines will connect inverters to transformers. Transformers will increase the AC power to medium voltage (MV). MV AC electrical lines will connect MV transformers to the high voltage (HV) transformer(s) in the substation. Photovoltaic combining switchgear (PVCS), Sectionalizing Cabinets (SC) or other electrical combiner boxes may be installed to combine electrical lines on the collection system.

The overhead collection system may contain single or multiple three phase electrical circuits and communication lines on the same structures. Overhead collection systems typically consist of wood or steel poles on monopoles or H frame structures. The height for the collection system structures is approximately 75 feet but may vary based on voltage, minimum height to avoid shading over modules, ground elevation, crossing of existing or proposed facilities, National Electric Safety code and right-of-way requirements.

Energy Storage Systems. The Project may have up to three Energy Storage Systems (ESS) (one on each facility site) taking up approximately 5 acres per Facility. The Chaparral Solar ESS has two potential locations which are dependent on which Interconnection option is selected. Preliminary ESS locations and areas are shown on Exhibits 3a through 3c.

Each Facility's ESS would consist of self-contained battery storage modules placed in racks, converters, switchboards, inverters, transformers, controls, and integrated heating, ventilation, and air conditioning (HVAC) units, all enclosed in one or more buildings or in prefabricated metal containers. If the ESS uses prefabricated metal containers, each container will be an ISO 40foot x 8foot container, with side-doors accessibility to the battery racks that are installed inside. Adjacent to one or two DC battery containers will be one PCS (PCS) container (20'x7'9"x8'6" standard) that will hold the inverter and Medium voltage transformer. The containers will be shipped and placed on a concrete foundation at the ESS. Approximately 100 DC battery containers and approximately 50 20-foot PCS containers will be installed. The battery storage modules would use proven storage technologies such as Lithium Ion, Sodium-Sulphur, Vanadium-Redox-Flow, Zinc-based, or Iron-based batteries. More containers may be required due to the lower energy density of some of the technologies. The enclosures or building would have appropriate fire suppression systems built to applicable state and local code requirements.

The final design would include appropriate containment features to prevent the escape of liquids or spills from the ESS site.

1.3 INTERCONNECTION OPTIONS

Each Facility may interconnect to SCE's Whirlwind Substation (Interconnection Option 1) or LADWP's Barren Ridge – Rinaldi transmission line via a new switching station being independently developed by LADWP and permitted by the CPUC (Interconnection Option 2 – with scenarios 2A and 2B). To the extent commercially feasible, the Project intends to utilize previously approved and/or existing interconnection facilities associated with other generating and transmission projects to minimize potential environmental impacts.

INTERCONNECTION OPTION 1 - SCE INTERCONNECTION (EXISTING WHIRLWIND SUBSTATION)

Under Interconnection Option 1, the Project will interconnect to the existing SCE Whirlwind Substation, as shown on Exhibit 4. The Project will share off-site substations and gen-tie lines associated with the existing Willow Springs Solar and Rosamond Solar Projects.

Chaparral Solar Interconnection Option 1 (SCE). The Chaparral Solar Facility will interconnect into the SCE Whirlwind Substation through shared access over the existing gen-tie line for the Willow Springs Solar Project and Rosamond Solar Project.

Chaparral Solar will construct an off-site collection line to run electricity generated by Chaparral Solar from the southwest corner of the Chaparral Solar Facility approximately one mile south along 110th Street West to the existing Willow Springs Solar Project substation, located on the southwest corner of 110th Street West and Holiday Avenue. One or more additional transformers and associated equipment will be added to the Willow Springs Solar Project substation to accommodate the Chaparral Solar Facility, to step up voltage to 230 kilovolt (kV). From the Willow Springs Project Substation, 230 kV electricity, including electricity generated by Chaparral Solar, will travel on the Willow Springs Project gen-tie line to the Rosamond Solar Project (North Rosamond Solar, LLC) substation and then travel on the shared Rosamond Solar/Willow Springs Solar Projects' gen-tie line to the SCE's Whirlwind Substation.

No additional construction on the Willow Springs Solar/Rosamond Solar Projects' gen-tie line will be required to accommodate delivery of the electricity generated by the Chaparral Solar Facility, however, modifications will be required at the Willow Springs Solar Project substation, Rosamond Project substation, and at the SCE Whirlwind Substation. These modifications are described in the *Willow Springs Solar Project Substation Modifications*, *Rosamond Solar Project Substation Modifications*, and *SCE Substation Modifications*, sections below.

Tumbleweed Solar Interconnection Option 1 (SCE). The Tumbleweed Solar Facility will interconnect into the SCE Whirlwind Substation through shared access over the existing gen-tie line for the Willow Springs Solar Project and Rosamond Solar Project.

Tumbleweed Solar will construct off-site collection lines to run electricity generated by Tumbleweed Solar from the eastern and western portions of the Tumbleweed Solar Facility to the existing Willow Springs Solar Project substation. The collection line from the eastern portion will run approximately one mile north along 110th Street West, under the existing LADWP transmission line and northeast across Willow Springs Solar Project land via private easement to the Willow Springs Solar Project substation. The collection line from western parcel will run across the Willow Springs Solar Project land via private easement for approximately one-mile northeast to the Willow Springs Solar Project substation. One or more additional transformers and associated equipment will be added to the Willow Springs Solar Project substation to accommodate the Tumbleweed Solar Facility, to step up voltage to 230 kV. From the Willow Springs Project substation, the 230 kV electricity, including electricity generated by Tumbleweed Solar, will then travel on the existing Willow Springs Project gen-tie line to the approved Rosamond Solar Project substation, and then travel on the shared Rosamond Solar/Willow Springs Solar Projects' gen-tie line to the SCE's Whirlwind Substation.

No additional construction on the Willow Springs Solar/Rosamond Solar Projects' gen-tie line will be required to accommodate delivery of the electricity generated by the Tumbleweed Solar Facility, however, modifications will be required at the Willow Springs Solar Project substation, Rosamond Project substation, and at the SCE Whirlwind Substation. These modifications are described in the *Willow Springs Solar Project Substation Modifications*, *Rosamond Solar Project Substation Modifications*, and *SCE Substation Modifications*, sections below.

Rabbitbrush Solar Interconnection Option 1 (SCE). The Rabbitbrush Solar Facility will interconnect into the SCE Whirlwind Substation through shared access over the existing gen-tie line for the Willow Springs Solar Project and Rosamond Solar Project.

Rabbitbrush Solar will construct off-site collection lines to run electricity generated by Rabbitbrush Solar from the eastern and western portions of the Rabbitbrush Solar Facility to the existing Rosamond Solar Project substation. The off-site collection line will run from the eastern portion of the Rabbitbrush Solar Facility approximately a quarter mile west along Rosamond Boulevard, then run north approximately a half mile along 120th Street West to the southeastern corner of the western portion of the Rabbitbrush Solar Facility. Once the eastern portion's collection lines enter the western portion they will become part of the onsite collection lines. From southwestern corner of the western portion of Rabbitbrush Solar Facility, the eastern and western portions' off-site collection lines will run approximately a half mile south along 130th Street West, then run approximately one mile west along Rosamond Boulevard across the Rosamond Solar Project, via private easement, to the existing Rosamond Project Solar Project substation.

One or more additional transformers and associated equipment will be added to the Rosamond Solar Project substation to accommodate the Rabbitbrush Solar Facility to step up voltage to 230 kV. From the Rosamond Solar Project substation, the 230 kV electricity, including electricity generated by Rabbitbrush Solar, will then travel on the shared Rosamond Solar and Willow Springs Solar Projects 230 kV gen-tie line to the SCE's Whirlwind Substation.

No additional construction on the Willow Springs Solar/Rosamond Solar Projects' gen-tie line will be required to accommodate delivery of the electricity generated by the Rabbitbrush Solar

Facility, however, modifications will be required at the Rosamond Project substation, and at the SCE Whirlwind Substation. These modifications are described in the *Rosamond Solar Project Substation Modifications* and *SCE Substation Modifications*, sections below.

The Project will share use of the following facilities: From the Willow Springs Solar Project Substation on the Willow Springs Solar Project site, the existing 230 kV gen-tie line runs for approximately one mile north along 110th Street West, then runs west for approximately three miles along Rosamond Boulevard to the Rosamond Solar Project Substation. The Rosamond Solar Project Substation is located on the corner of 140th Street West and Rosamond Boulevard on the Rosamond Solar Project. From the Rosamond Solar Project Substation the existing 230 kV gen-tie line travels for approximately three and a quarter mile west along Rosamond Boulevard to the existing SCE Whirlwind Substation on the corner of 170th Street West and Rosamond Boulevard.

Willow Springs Solar Project Substation Modifications. New 230 kV HV transformer(s), breakers, buswork, site control centers (SCC) and other associated equipment may be installed or modified in the existing Willow Springs Solar Project Substation for Chaparral Solar and Tumbleweed Solar. New equipment will be installed on new concrete pads or precast concrete foundations. Expansion of the substation fence and grounding grid will be required. A temporary construction area for the substation expansion may be located next to the Willow Springs Solar Project Substation on Willow Springs Solar Project property.

Rosamond Solar Project Substation Modifications. New 230 kV HV transformer(s), breakers, buswork, SCC and other associated equipment may be installed or modified in the Rosamond Solar Project Substation for Rabbitbrush Solar. A temporary construction area for substation expansion may be located next to the Rosamond Solar Project Substation on Rosamond Solar Project property.

SCE Whirlwind Substation Modifications. Project interconnection will require SCE to install new interconnection-related components at the Whirlwind Substation such as additional control equipment and may also include ground disturbance to construct poles or lattice towers up to approximately 120 feet in height that would be located on SCE property prior to the gen-tie entering into the Whirlwind Substation proper and associated telecommunication communication lines. Approval of the SCE Interconnection Facilities is within the sole discretionary permitting jurisdiction of the California Public Utilities Commission (CPUC). However, because CEQA requires analysis of the environmental impacts of the full Project, the Project description includes the SCE Interconnection Facilities related to the proposed Project for this purpose.

INTERCONNECTION OPTION 2 (INCLUDING SCENARIOS 2A AND 2B) - LADWP INTERCONNECTION (PLANNED ROSAMOND SWITCHING STATION)

Under Interconnection Option 2, the Project will interconnect to the existing LADWP Barren Ridge – Rinaldi transmission line via LADWP's planned Rosamond switching station being developed and constructed by LADWP and permitted by the CPUC independently of the Project.

The switching station will be located in an area south of Rosamond Boulevard. The preliminary location is shown on Exhibit 5a and Exhibit 5b and is subject to change by LADWP. There are two scenarios under Interconnection 2 for Tumbleweed Solar: Scenario 2A (Sharing Chaparral Substation) and Scenario 2B (Onsite Substation), as described below.

Chaparral Solar Interconnection Option 2. The Chaparral Solar Facility would interconnect into the 230 kV LADWP Barren Ridge – Rinaldi transmission line via the planned Rosamond switching station being developed and constructed by LADWP and permitted by the CPUC. The switching station is planned to be located on LADWP owned land south of Rosamond Boulevard.

The Chaparral Solar Facility would construct a new on-site substation with one or more transformers to step up voltage to 230 kV and an approximately 500 to 2,500-foot 230 kV gen-tie line, depending on the ultimate LADWP switching station location. The Chaparral Solar substation will be separately fenced and located on the Chaparral Solar site, north of Rosamond Boulevard, and the overhead gen-tie and underground communication line will cross Rosamond Boulevard and run south to terminate in the LADWP switching station. The Chaparral Solar collection line will travel underneath LADWP's transmission corridor in order to reach the Chaparral Solar substation located southeast of the LADWP transmission corridor. See Exhibit 3a for Route A and Route B that include proposed overhead or underground collection line and access road routes. The new LADWP switching station will require modifications to accommodate the Chaparral Solar Facility and are described in *LADWP Rosamond Switching Station Modifications*, below.

Tumbleweed Solar Interconnection Option 2 (LADWP). There are two scenarios under Interconnection 2 for Tumbleweed Solar: Scenario 2A (Sharing Chaparral Substation) and Scenario 2B (Onsite Substation). The Tumbleweed Solar Facility would interconnect into the 230 kV LADWP Barren Ridge – Rinaldi transmission line via the planned Rosamond switching station being developed and constructed by LADWP and permitted by the CPUC. See Exhibit 5a and Exhibit 5b for switching station location. Interconnection into the 230 kV LADWP Barren Ridge – Rinaldi transmission line would be via an on-site substation or via a shared substation on the Chaparral Solar Facility site.

Tumbleweed Solar Interconnection Option 2 – Scenario 2A: *Chaparral Solar Substation Option*. Tumbleweed Solar will construct off-site collection lines from the eastern and western portions of the Facility to the Chaparral Solar substation. The collection line from the eastern portion of the Facility will cross Willow Springs Solar Project land via private easement and run approximately one mile north along 110th Street West, under the existing LADWP transmission line, then run an additional approximate one mile north along 110th Street West, cross Rosamond Boulevard then run across the Chaparral Solar Facility site up to one mile east on to the proposed Chaparral Solar substation.

The collection line from western parcel will run northeast and across the Willow Springs Solar Project land via private easement for approximately one mile and then run approximately one mile north along 110th Street West, cross Rosamond Boulevard then run on Chaparral Solar up to one mile east on to the proposed Chaparral Solar substation. Tumbleweed Solar will share the new Chaparral Solar substation and gen-tie line to the LADWP switching station. See Chaparral

Solar Facility, above, for a description of how Chaparral Solar will interconnect to the LADWP switching station.

Tumbleweed Solar Interconnection Option 2 – Scenario 2B:

On-Site Substation Option. The Facility would construct a new on-site substation located at the southeast corner of Gaskell Road and 110th Street West with one or more transformers to step up voltage to 230 kV and an approximately 3.5-mile 230 kV gen-tie line, depending on the ultimate LADWP switching station location. A collection line from western parcel would run along Gaskell Road via a private easement for approximately 0.5-mile to the on-site substation. From the on-site substation, the gen-tie line would cross Willow Springs Solar Project land via a private easement and run approximately one mile north along 110th Street West, under the existing LADWP transmission line, then run an additional approximate one mile north along 110th Street West, cross Rosamond Boulevard then run up to one mile east to the LADWP Rosamond switching station.

Rabbitbrush Solar Interconnection Option 2. The Rabbitbrush Solar Facility would interconnect into the 230 kV LADWP Barren Ridge – Rinaldi transmission line via the planned Rosamond switching station being developed and constructed by LADWP. Refer to *Chaparral Solar Interconnection Option 2* for switching station location. Rabbitbrush Solar will construct off-site collection lines from the eastern and western portions of the Rabbitbrush Solar Facility to the Chaparral Solar substation. The collection line from western parcel will run approximately a half mile south along 120th Street West, then run approximately one mile east along Rosamond Boulevard to the southwest corner of Chaparral Solar then run on Chaparral Solar up to one mile east on to the proposed Chaparral substation.

The collection line from eastern parcel will run approximately one mile east along Rosamond Boulevard to the southwest corner of Chaparral Solar then run across Chaparral Solar up to one mile east on to the proposed Chaparral substation. Rabbitbrush Solar will share the new Chaparral substation and gen-tie line to the LADWP switching station. See Chaparral Solar Facility, above, for a description of how Chaparral Solar will interconnect to the LADWP switching station.

LADWP Rosamond Switching Station Modifications. The Project gen-tie conductors would terminate at the new LADWP switching station. Overhead and underground communications would terminate at the LADWP communication facilities. Depending on LADWP final designed switching station, modifications in or adjacent to their facility may be needed for the Project to interconnect. Project interconnection will require LADWP to install new interconnection-related components at the planned LADWP Rosamond switching station including a 230 kV circuit breaker and two 230 kV disconnect switches, occupying an area of approximately 625 square feet (25′ x 25′). Approval of the LADWP Interconnection Facilities is within the sole discretionary permitting jurisdiction of the CPUC. However, because CEQA requires analysis of the environmental impacts of the full project, the project description includes the LADWP Interconnection Facilities related to the proposed Project for this purpose.

1.4 CONSTRUCTION

As discussed above, the Project will consist of three solar PV power generating Facilities with the capability of delivering a total of approximately 125 MW-ac of power each. Project construction activities will include site preparation and clearing/grading, collection system installation, foundations, PV system installation, testing, and site cleanup/restoration work.

Construction of the Project is anticipated to take 12 to 36 months. Each Solar Facility will have different completion dates depending upon power procurement contracts. The on-site construction workforce will consist of laborers, artisans, supervisory personnel, support personnel, and construction management personnel.

Construction activities would be conducted consistent with Kern County Ordinance Section 8.36.020 regarding hours of construction or as approved by Kern County. Certain activities such as high-voltage system modifications may need to occur at nighttime and will be performed with shielded, temporary lighting.

Construction of the Project will require the following temporary facilities:

- One or more construction staging areas on the Project site consisting of construction trailers for offices and first aid station, parking, portable toilets or a septic system, temporary generators, truck loading and unloading and material staging and assembly area, and storage materials and trash;
- A construction staging area to be used for substation modifications on Rosamond Solar and/or Willow Springs Solar Project property;
- Construction workforce parking area with adequate parking spaces for the workforce necessary for construction of the Project;
- Off-site stringing and pulling sites and temporary construction areas at each new structure for the Tumbleweed Solar, Chaparral Solar, and Rabbitbrush Solar collection lines;
- Off-site stringing and pulling sites and temporary construction areas at each new structure for the new Tumbleweed Solar and shared Chaparral Solar 230 kV gen-tie line; and
- Temporary lined basins or aboveground tanks to hold water during construction and temporary water lines.

Sediment and erosion controls will be installed in accordance with a Kern County approved erosion and sediment control plan. Existing structures and debris will be removed. Materials will be recycled where feasible, with remaining disposal in landfills in compliance with applicable laws.

Within the solar field areas, a combination of mowing, "disk-and-roll" techniques and, where necessary, conventional grading may be used to prepare the site for array installation. In areas where mowing will not yield a satisfactory work surface, disk-and-roll techniques may be utilized. Disk-and-roll site preparation uses tractors pulling disking equipment to till under vegetation. Grading will be minimized to the extent practical. Conventional grading techniques may be used for access roads, parking areas, substations, energy storage systems, building or equipment foundations, detention and retention ponds, and laydown areas.

Construction will begin with the installation of fencing around the perimeter of each individual Solar Facility site. The perimeter fence will also include signs providing directions to primary site access. Road corridors, buried electrical lines, PV array locations, and the locations of other facilities may be flagged and staked in order to guide construction activities.

Each individual solar PV Facility installation will include site preparation to accommodate the placement of PV arrays, concrete for foundations, the substation (if a part of final design), access roads, and drainage features.

The construction of the solar field will proceed in array blocks and will include the following:

- Installation of steel posts and mounting system;
- Installation of PV modules;
- Installation of concrete pads or precast vaults for PCS, PVCS, or other electrical equipment;
- Installation of overhead, aboveground, or underground collection system cable and associated equipment on concrete pads, vaults, posts or poles; and
- Concrete foundations for substation equipment, ESS, and O&M buildings. Final concrete specifications will be determined during detailed design engineering in accordance with applicable building codes. These concrete foundations may be precast or cast in place.

Each new or existing substation will be separately fenced to provide required security around the high-voltage electrical equipment. Each new Chaparral and Tumbleweed substation areas will be excavated, a copper grounding grid will be installed, and the foundations for transformers and metal structures will be installed. The area will first be backfilled, compacted, and leveled, followed by the application of an aggregate rock base. Next, equipment installation associated with the transformers, breakers, bus-work, and metal dead-end structures will follow. The mineral oil-filled transformers may arrive pre-filled or may be filled onsite. The substation will have a SCC equipment building(s), located in or next to the new or existing substation, which will house substation and plant control equipment, meters, battery or generator backup and other electrical equipment.

During construction of Chaparral Solar and Tumbleweed Solar, if interconnection Option 2 to connect to the LADWP line is utilized, a 230 kV gen-tie line will be installed with the location of each transmission pole surveyed and staked. Poles may be approximately 100 to 150 feet in

height. Foundations for each transmission pole will be constructed, the transmission poles erected, and transmission pole arms and insulators installed. After transmission pole installation occurs, conductor stringing and terminations will be performed to ensure the new 230 kV gen-tie line is operating correctly. Primary overhead and redundant underground and/or overhead communication lines will also be installed.

The Project may have up to three onsite ESS (one for each Solar Facility developed). Each ESS will be composed of battery storage modules placed in multiple prefabricated enclosures or in a building near the on-site substation. The area would be graded, compacted, and leveled, followed by the application of an aggregate rock base. The ESS area will be separately fenced. If placed in prefabricated enclosures, the construction will include moving the ESS enclosures with a crane or forklift to the appropriate location. If a building is used it will be assembled on site. The final location of the ESS enclosures is dependent on final design and may require construction of a vault or other form of supporting foundation.

The Project may include up to three O&M areas, one for each Solar Facility. Each O&M area may include a permanent one-story O&M building up to 500 square feet that will house administrative, operation, and maintenance equipment along with sanitary facilities. Concrete foundations will be poured to support the permanent O&M building, and a 1,500 square foot area adjacent to the building will be graveled or paved for employee parking. Aboveground water storage tank, permanent water lines to the Solar Facility water source, septic system and other associated facilities will be constructed in the O&M area. Storage enclosures may be installed on concrete pads. The design and construction of the O&M building(s) will comply with applicable County building standards.

Construction activities for the proposed Project is anticipated to require approximately 900 acre-feet of water. Temporary lined storage ponds may be excavated, or aboveground water storage tanks may be used to store the water used for construction onsite. Water storage tanks for domestic water may also be installed onsite.

CONSTRUCTION SCHEDULE AND EQUIPMENT

The three-different solar Facilities are anticipated to be constructed in one continuous build cycle with no phasing over a period of 12 to 36 months. The on-site construction workforce will consist of laborers, craftsmen, supervisory personnel, support personnel, and construction management personnel. Each Solar Facility will have different completion dates depending upon power procurement contracts. Therefore, all three Facilities may be built at the same time or they may be constructed in sequence.

For air quality modeling purposes, it is conservatively assumed that the construction would be done over a 12-month period, and that all three Facilities will be constructed at the same time. Table 1, *Chaparral Construction Duration and Equipment by Activity*, Table 2, *Rabbitbrush Construction Duration and Equipment by Activity*, and Table 3, *Tumbleweed Construction Duration and Equipment by Activity*, list the timeline for the different construction activities at each Solar Facility and the construction equipment that is planned to be used at each Solar Facility. The construction information shown in Table 1 through Table 3 was provided by First Solar, Inc.

Table 1
Chaparral Construction Duration and Equipment by Activity

Activity[1]	Duration (working days)[1]	Equipment	Number of Pieces
Move-on (Laydown, construction trailers, and parking area)	10 days	Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Tractors/Loaders/Backhoes	1
		Skid Steer Loaders	1
		Generator Sets (30kW)	1
		Generator Sets (45kW)[2]	0.5
Substation Construction	172 days	Other General Industrial Equipment	1
		Tractors/Loaders/Backhoes	1
		Cranes	1
		Rough Terrain Forklifts	2
		Aerial Lifts	1
		Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Excavators	1
		Tractor/Loaders/Backhoes	1
Gen-tie Line installation	128 days	Tractor/Loaders/Backhoes	1
		Cranes	1
		Crawler Tractors	1
		Bore/Drill Rigs	1
		Rough Terrain Forklifts	1
		Other Construction Equipment	1
		Generator Sets	1
Site Preparation and Grading	107 days	Pumps (Water Pull)	2
		Graders	2
		Rubber Tired Dozers	1
		Scrapers	3
		Rubber Tired Loaders	3
		Tractor/Loaders/Backhoes (Tractor Buster)	2
		Tractor/Loaders/Backhoes (Tractor Disk)	2
		Rollers	1
		Skid Steer Loaders	2
		Generator Sets (30kW)	1
		Generator Sets (45 kW)	1
Underground work (trenching)	131 days	Tractor/Loaders/Backhoes (Cable plow)	1
		Trenchers (Cable Trenchers)	1
		Plate Compactors	1
		Excavators	1
		Trenchers	4
		Crushing/Processing Equipment (Padder)	1
		Tractors/Loaders/Backhoes	2
		Rollers	2
System Installation	109 days	Rough Terrain Forklifts	5
		Aerial Lifts	3
		Skid Steer Loaders	10
		Air Compressors	1
		Other Construction Equipment (Post Machines)	7
		Generator Sets (30 kW)	1
		Generator Sets (45kW)	1
Cleanup/Testing/Restoration	105 days	Tractors/Loaders/Backhoes	1
		Graders	1
		Scrapers	2

Notes:
1. Construction duration is conservatively estimated to be within a 12-month rolling period with some of the activities overlapping.
2. The Generator Sets (45kW) equipment would be in operation for approximately 6 hours per day and would not operate for an entire construction day during the Move-on (Laydown, construction trailers, and parking area) phase.

Table 2
Rabbitbrush Construction Duration and Equipment by Activity

Activity[1]	Duration (working days)[1]	Equipment	Number of Pieces
Move-on (Laydown, construction trailers, and parking area)	10 days	Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Tractors/Loaders/Backhoes	1
		Skid Steer Loaders	1
		Generator Sets (30kW)	1
		Generator Sets (45kW)[2]	0.5
Substation Construction	0 days	Other General Industrial Equipment	1
		Tractors/Loaders/Backhoes	1
		Cranes	1
		Rough Terrain Forklifts	2
		Aerial Lifts	1
		Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Excavators	1
		Tractor/Loaders/Backhoes	1
Gen-tie Line installation	0 days	Tractor/Loaders/Backhoes	1
		Cranes	1
		Crawler Tractors	1
		Bore/Drill Rigs	1
		Rough Terrain Forklifts	1
		Other Construction Equipment	1
		Generator Sets	1
Site preparation and Grading	107 days	Pumps (Water Pull)	2
		Graders	2
		Rubber Tired Dozers	1
		Scrapers	3
		Rubber Tired Loaders	3
		Tractor/Loaders/Backhoes (Tractor Buster)	2
		Tractor/Loaders/Backhoes (Tractor Disk)	2
		Rollers	1
		Skid Steer Loaders	2
		Generator Sets (30kW)	1
		Generator Sets (45 kW)	1
Underground work (trenching)	131 days	Tractor/Loaders/Backhoes (Cable plow)	1
		Trenchers (Cable Trenchers)	1
		Plate Compactors	1
		Excavators	1
		Trenchers	4
		Crushing/Processing Equipment (Padder)	1
		Tractors/Loaders/Backhoes	2
		Rollers	2
System Installation	109 days	Rough Terrain Forklifts	5
		Aerial Lifts	3
		Skid Steer Loaders	10
		Air Compressors	1
		Other Construction Equipment (Post Machines)	7
		Generator Sets (30 kW)	1
		Generator Sets (45kW)	1
Cleanup/Testing/Restoration	105 days	Tractors/Loaders/Backhoes	1
		Graders	1
		Scrapers	2

Notes:
1. Construction duration is conservatively estimated to be within a 12-month rolling period with some of the activities overlapping.
2. The Generator Sets (45kW) equipment would be in operation for approximately 6 hours per day and would not operate for an entire construction day during the Move-on (Laydown, construction trailers, and parking area) phase.

Table 3
Tumbleweed Construction Duration and Equipment by Activity

Activity[1]	Duration (working days)[1]	Equipment	Number of Pieces
Move-on (Laydown, construction trailers, and parking area)	10 days	Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Tractors/Loaders/Backhoes	1
		Skid Steer Loaders	1
		Generator Sets (30kW)	1
		Generator Sets (45kW)[2]	0.5
Substation Construction	0 days	Other General Industrial Equipment	1
		Tractors/Loaders/Backhoes	1
		Cranes	1
		Rough Terrain Forklifts	2
		Aerial Lifts	1
		Graders	1
		Rubber Tired Dozers	1
		Scrapers	1
		Rubber Tired Loaders	1
		Excavators	1
		Tractor/Loaders/Backhoes	1
Gen-tie Line installation	0 days	Tractor/Loaders/Backhoes	1
		Cranes	1
		Crawler Tractors	1
		Bore/Drill Rigs	1
		Rough Terrain Forklifts	1
		Other Construction Equipment	1
		Generator Sets	1
Site preparation and Grading	107 days	Pumps (Water Pull)	2
		Graders	2
		Rubber Tired Dozers	1
		Scrapers	3
		Rubber Tired Loaders	3
		Tractor/Loaders/Backhoes (Tractor Buster)	2
		Tractor/Loaders/Backhoes (Tractor Disk)	2
		Rollers	1
		Skid Steer Loaders	2
		Generator Sets (30kW)	1
		Generator Sets (45 kW)	1
Underground work (trenching)	131 days	Tractor/Loaders/Backhoes (Cable plow)	1
		Trenchers (Cable Trenchers)	1
		Plate Compactors	1
		Excavators	1
		Trenchers	4
		Crushing/Processing Equipment (Padder)	1
		Tractors/Loaders/Backhoes	2
		Rollers	2
System Installation	109 days	Rough Terrain Forklifts	5
		Aerial Lifts	3
		Skid Steer Loaders	10
		Air Compressors	1
		Other Construction Equipment (Post Machines)	7
		Generator Sets (30 kW)	1
		Generator Sets (45kW)	1
Cleanup/Testing/Restoration	105 days	Tractors/Loaders/Backhoes	1
		Graders	1
		Scrapers	2

Notes:
1. Construction duration is conservatively estimated to be within a 12-month rolling period with some of the activities overlapping.
2. The Generator Sets (45kW) equipment would be in operation for approximately 6 hours per day and would not operate for an entire construction day during the Move-on (Laydown, construction trailers, and parking area) phase.

OPERATION AND MAINTENANCE ACTIVITIES

The operation and maintenance of each Solar Facility will require up to ten full-time equivalent (FTE) personnel (or personnel hours totaling ten FTE positions) consisting of plant operators and maintenance technicians totaling 30 FTEs for the Project. Operations and maintenance staff will typically work during regular business hours Monday through Friday. During periods when non-routine maintenance or major repairs are in progress, the maintenance staff will typically work nights when the Project is not generating power to the grid. The Project may utilize 24-hour security.

Preventive maintenance kits and certain critical spare equipment will typically be stored on-site, while all other components will be readily available from a remote warehouse facility.

The Project's operational water consumption is expected to be approximately 30 acre-feet per year to be used for O&M buildings (toilets and hand washing facilities), and potentially used for PV solar panel washing. Water storage tanks may be installed at the O&M areas to provide water for fire protection and operations. Additional potable water may be delivered for O&M staff consumption.

Operational water for the three solar facilities will be supplied from wells on each individual facility site and/or wells shared by one or more of the three facilities, or wells on the Willow Springs Solar Project site.

DECOMMISSIONING AND REPOWERING

Solar equipment has an expected lifespan of over 30 years. The Project expects to sell the renewable energy produced by the Project under the terms of a long-term Power Purchase Agreement (PPA) with a utility, commercial entity or other power off taker. Upon completion of the PPA term, the Project owner may, at its discretion, choose to enter into a subsequent PPA or decommission and remove the system and its components. Upon decommissioning, the solar site could be converted to other uses in accordance with applicable land use regulations in effect at that time.

It is anticipated that, during Project decommissioning, Project structures that would not be needed for subsequent use would be removed from the Project site. Above-ground equipment that may be removed would include module posts and support structures, on-site transmission poles that are not shared with third parties and the overhead collection system within the Project site, inverters, transformers, electrical wiring, equipment on the inverter pads, and related equipment and concrete pads. The substations would be removed if it is owned by the Project. However, if a public or private utility assumes ownership of the substations, the substations may remain on-site to be used as part of the utility service to supply other applications.

Equipment would be de-energized prior to removal, salvaged (where possible), and shipped off-site to be recycled or disposed of at an appropriately licensed disposal facility. Once the solar modules are removed, the racks would be disassembled, and the structures supporting the racks would be removed. Site infrastructure would be removed, including fences, and concrete pads

that may support the inverters, transformers and related equipment. The demolition debris and removed equipment may be cut or dismantled into pieces that can be safely lifted or carried by standard construction equipment. The fence and gates would be removed, and all materials would be recycled to the extent practical. Project roads would be restored unless they may be used for subsequent land use. The area would be thoroughly cleaned, and all debris removed. Most materials would be recycled to the extent feasible, with the remainder disposed of in landfills in compliance with all applicable laws.

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2.0 ENVIRONMENTAL SETTING

2.1 CLIMATE AND METEOROLOGY

The California Air Resources Board (CARB) divides the State into 15 air basins that share similar meteorological and topographical features. The Project site is within the Mojave Desert Air Basin (Basin), under jurisdiction of EKAPCD. The Basin encompasses more than 20,000 square miles of California's desert. The Basin consists of the eastern half of Kern County, the northern desert potion of Los Angeles County, most of San Bernardino County, and eastern Riverside County.

The Basin is an assemblage of mountain ranges interspersed with long broad valleys that often contain dry lakes. Many of the lower mountains which dot the vast terrain rise from 1,000 to 4,000 feet above the valley floor. Prevailing winds in the Basin are out of the west and southwest. These prevailing winds are due to the proximity of the Basin to the Pacific Ocean and the blocking nature of the Sierra Nevada Mountains to the north. Air masses pushed onshore in southern California by differential heating are channeled through the Basin. The Basin is separated from the southern California coastal and central California valley regions by mountains (highest elevation approximately 10,000 feet), the passes of which form the main channels for these air masses.

The Basin is characterized by hot summers, cold winters, large diurnal ranges in temperature, low relative humidity, and irregular rainfall. During the summer, the Basin is generally influenced by a Pacific Subtropical High cell that sits off the coast to the west, inhibiting cloud formation and encouraging daytime solar heating. The Basin is rarely influenced by cold air masses moving south from Canada and Alaska, as these frontal systems are weak and diffuse by the time they reach the desert. Most desert moisture arrives from infrequent warm, moist and unstable air masses from the south. Away from the cooling effects of the Pacific Ocean, the Basin's climate can be characterized as hot in summer and cold in winter, compared with the coastal basins where the climate is moderated by the adjacent ocean. Average temperatures recorded in the Rosamond – Lancaster area, range from a low of 31 degrees Fahrenheit (°F) in December to highs of 98°F in July and August.[3] Rainfall is light, averaging about seven inches a year in Lancaster.[4] The Basin averages between three and seven inches of precipitation per year (from 16 to 30 days with at least 0.01 inch of precipitation). The Basin is classified as a dry-hot desert climate, with portions classified as dry-very hot desert, which indicates at least three months have maximum average temperatures over 100.4°F. Most of the air basin is sparsely populated and produces very few human-made pollutants, although dust can become airborne under high wind conditions. The proposed Project is located entirely in the Basin. Most of the Basin is sparsely populated and produces very few human-made pollutants, although dust can become airborne under high wind conditions. Air movement in and out of the Project area is restricted by the Tehachapi Mountains to the north and west and the San Gabriel Mountains to the south. Prevailing winds are from the south and west, and rapid daytime heating of the lower air leads to convective activity.

[3] United States Climate Data, Climate Lancaster – California, https://www.usclimatedata.com/climate/ lancaster/california/united-states/usca0591, accessed November 13, 2018.

[4] Ibid.

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3.0 STATE AND FEDERAL AMBIENT AIR QUALITY STANDARDS

3.1 AMBIENT AIR QUALITY STANDARDS

CARB and the U.S. Environmental Protection Agency (EPA) establish ambient air quality standards for major pollutants at thresholds intended to protect public health. The standards for some pollutants are based on other values such as protection of crops or avoidance of nuisance conditions. Table 4, *State and National Ambient Air Quality Standards and Attainment Status*, summarizes the State California Ambient Air Quality Standards (CAAQS) and the Federal National Ambient Air Quality Standards (NAAQS).

CARB designates all areas within the State as either attainment (having air quality better than the CAAQS) or nonattainment (having a pollution concentration that exceeds the CAAQS more than once in three years). Likewise, the EPA designates all areas of the U.S. as either being in attainment of the NAAQS or nonattainment if pollution concentrations exceed the NAAQS. Because attainment/nonattainment is pollutant-specific, an area may be classified as nonattainment for one pollutant and attainment for another. Similarly, because the State and national standards differ, an area could be classified as attainment for the Federal standard of a pollutant while it may be nonattainment for the State standard of the same pollutant. Some areas are unclassified, which means no monitoring data are available. Unclassified areas are considered to be in attainment. The attainment status of EKAPCD for CAAQS and NAAQS for the area where the proposed Project is located is shown in Table 4 and is discussed in more detail below under "Ambient Air Monitoring."

3.2 AMBIENT AIR MONITORING

The EKAPCD is responsible for monitoring air quality in the Kern County portion of the MDAB to determine whether pollutant concentrations meet State and national air quality standards. The EKAPCD has two air monitoring stations, the Ridgecrest and the Mojave air monitoring stations. The Mojave air monitoring station is the closest to the Project site, located approximately 15 miles to the northeast. Monitoring results for criteria pollutants for the past three years, along with the State and national standards, are shown in Table 5, *Summary of Air Quality Data*. It should be noted that neither the Mojave nor the Ridgecrest air monitoring stations collect data for CO and NO_X. Therefore, data from the Bakersfield Municipal Airport air monitoring was provided for these pollutants.

Table 4
State and National Ambient Air Quality Standards and Attainment Status

Pollutant	Averaging Time	California[1]		Federal[2]	
		Standard[3]	Attainment Status	Standards[4]	Attainment Status
Ozone (O_3)	1 Hour	0.09 ppm (180 $\mu g/m^3$)	**Nonattainment**	N/A[5]	N/A[5]
	8 Hours	0.07 ppm (137 $\mu g/m^3$)	**Nonattainment**	0.075 ppm (147 $\mu g/m^3$)	**Nonattainment**
Particulate Matter (PM_{10})	24 Hours	50 $\mu g/m^3$	**Nonattainment**	150 $\mu g/m^3$	**Nonattainment**
	Annual Arithmetic Mean	20 $\mu g/m^3$	**Nonattainment**	N/A[6]	**Nonattainment**
Fine Particulate Matter ($PM_{2.5}$)	24 Hours	No Separate State Standard		35 $\mu g/m^3$	Attainment
	Annual Arithmetic Mean	12 $\mu g/m^3$	Unclassified	12 $\mu g/m^3$	Attainment
Carbon Monoxide (CO)	8 Hours	9.0 ppm (10 mg/m^3)	Unclassified	9 ppm (10 mg/m^3)	Attainment
	1 Hour	20 ppm (23 mg/m^3)	Unclassified	35 ppm (40 mg/m^3)	Attainment
Nitrogen Dioxide (NO_2)	Annual Arithmetic Mean	0.030 ppm (56 $\mu g/m^3$)	N/A	53 ppb (100 $\mu g/m^3$)	Attainment
	1 Hour	0.18 ppm (339 $\mu g/m^3$)	Attainment	100 ppb (188 $\mu g/m^3$)	Attainment
Lead (Pb)	30 days average	1.5 $\mu g/m^3$	Attainment	N/A	N/A
	Calendar Quarter	N/A	N/A	1.5 $\mu g/m^3$	Attainment
Sulfur Dioxide (SO_2)	24 Hours	0.04 ppm (105 $\mu g/m^3$)	Attainment	N/A	Attainment
	3 Hours	N/A	N/A	N/A	N/A
	1 Hour	0.25 ppm (655 $\mu g/m^3$)	Attainment	75 ppb (196 $\mu g/m^3$)	N/A
	Annual Arithmetic Mean	N/A	N/A	0.030 ppm (for certain areas)	N/A
Visibility-Reducing Particles	8 Hours (10 a.m. to 6 p.m., PST)	Extinction coefficient = 0.23 km@<70% RH	Unclassified	**No Federal Standards**	
Sulfates	24 Hour	25 $\mu g/m^3$	Attainment		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 $\mu g/m^3$)	Unclassified		
Vinyl Chloride	24 Hour	0.01 ppm (26 $\mu g/m^3$)	N/A		

$\mu g/m^3$ = micrograms per cubic meter; ppm = parts per million; ppb = parts per billion; km = kilometer(s); RH = relative humidity; PST = Pacific Standard Time.
N/A = Not Applicable

Notes:

1. California standards for ozone, carbon monoxide (except Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, suspended particulate matter-PM_{10} and visibility-reducing particles are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations. In 1990, the California Air Resources Board (CARB) identified vinyl chloride as a toxic air contaminant but determined that there was not sufficient available scientific evidence to support the identification of a threshold exposure level. This action allows the implementation of health-protective control measures at levels below the 0.010 parts per million ambient concentration specified in the 1978 standard.
2. National standards (other than ozone, particulate matter and those based on annual averages or annual arithmetic mean) are not to be exceeded more than once a year. EPA also may designate an area as *attainment/unclassifiable*, if: (1) it has monitored air quality data that show that the area has not violated the ozone standard over a three-year period; or (2) there is not enough information to determine the air quality in the area. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For $PM_{2.5}$, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard.
3. Concentration is expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 mm of mercury. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 mm of mercury (1,013.2 millibar); ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety, to protect the public health.
5. The Federal 1-hour ozone standard was revoked on June 15, 2005 in all areas except the 14 8-hour ozone nonattainment Early Action Compact (EAC) areas.
6. The Environmental Protection Agency revoked the annual PM_{10} standard in 2006 (effective December 16, 2006).

Source: California Air Resources Board and U.S. Environmental Protection Agency, May 4, 2016.

Table 5
Summary of Air Quality Data

Pollutant	California Standard	Federal Primary Standard	Year	Maximum[3] Concentration	Days (Samples) State/Federal Std. Exceeded
Ozone (O_3)[1] (1-hour)	0.09 ppm for 1 hour	NA[6]	2016 2017 2018	0.104 ppm 0.097 0.111	2/0 1/0 8/0
Ozone (O_3)[1] (8-hour)	0.07 ppm for 8 hours	0.075 ppm for 8 hours	2016 2017 2018	0.093 ppm 0.086 0.095	60/52 37/35 56/53
Carbon Monoxide (CO)[2] (1-hour)	20 ppm for 1 hour	35 ppm for 1 hour	2016 2017 2018	1.44 ppm 1.85 1.95	0/0 0/0 0/0
Carbon Monoxide (CO)[2] (8-hour)	9.0 ppm for 8 hours	9.0 ppm for 8 hours	2016 2017 2018	1.1 ppm 1.0 1.3	0/0 0/0 0/0
Nitrogen Dioxide (NO_2)[2]	0.18 ppm for 1 hour	0.100 ppm For 1 hour	2016 2017 2018	0.058 ppm 0.062 0.057	0/0 0/0 0/0
Fine Particulate Matter ($PM_{2.5}$)[1, 4]	No Separate Standard	35:g/m^3 for 24 hours	2016 2017 2018	25.7 µg/m^3 26.9 39.0	NA/0 NA/0 NA/2
Particulate Matter (PM_{10})[1, 4, 5]	50 :g/m^3 for 24 hours	150 :g/m^3 for 24 hours	2016 2017 2018	139.2 µg/m^3 93.4 93.1	18/0 10/0 19/0

ppm = parts per million; PM_{10} = particulate matter 10 microns in diameter or less; NM = not measured; µg/m^3 = micrograms per cubic meter; $PM_{2.5}$ = particulate matter 2.5 microns in diameter or less; NA = not applicable.

Notes:
1. Data collected from the Mojave Air Monitoring Station located at 923 Poole Street, Mojave, California 93501.
2. NOx and CO Data collected from the Bakersfield Municipal Airport located at 2000 S. Union Ave, Bakersfield CA 93307.
3. Maximum concentration is measured over the same period as the California Standards.
4. PM_{10} exceedances are based on State thresholds established prior to amendments adopted on June 20, 2002.
5. PM_{10} and $PM_{2.5}$ exceedances are derived from the number of samples exceeded, not days.
6. The Federal standard was revoked in June 2005.

Source: Aerometric Data Analysis and Measurement System (ADAM) http://www.arb.ca.gov/adam and CARB Air Quality and Meteorological Information System (AQ2MIS) Database: https://www.arb.ca.gov/aqmis2/aqmis2.php, summaries from 2016 to 2018.

Ozone. Ozone (O_3) occurs in two layers of the atmosphere. The layer surrounding the earth's surface is the troposphere. The troposphere extends approximately ten miles above ground level, where it meets the second layer, the stratosphere. The stratospheric (the "good" ozone) layer extends upward from about ten to 30 miles and protects life on earth from the sun's harmful ultraviolet rays (UV-B). "Bad" ozone is a photochemical pollutant, and needs volatile organic compounds (VOCs), Nitrogen Oxides (NO_X) and sunlight to form; therefore, VOCs and NO_X are ozone precursors. VOCs and NO_X are emitted from various sources throughout the region. Significant ozone formation generally requires an adequate amount of precursors in the atmosphere and several hours in a stable atmosphere with strong sunlight. High ozone concentrations can form over large regions when emissions from motor vehicles and stationary sources are carried hundreds of miles from their origins.

Many respiratory ailments, as well as cardiovascular disease, are aggravated by exposure to high ozone levels. Ozone also damages natural ecosystems (such as forests and foothill plant communities) and damages agricultural crops and some man-made materials (such as rubber, paint and plastics). Societal costs from ozone damage include increased healthcare costs, the loss of human and animal life, accelerated replacement of industrial equipment and reduced crop yields.

Carbon Monoxide. Carbon monoxide (CO) is an odorless, colorless toxic gas that is emitted by mobile and stationary sources as a result of incomplete combustion of hydrocarbons or other carbon-based fuels. In cities, automobile exhaust can cause as much as 95 percent of all CO emissions. At high concentrations, CO can reduce the oxygen-carrying capacity of the blood and cause headaches, dizziness, and unconsciousness.

Nitrogen Dioxide. Nitrogen oxides (NO_X) are a family of highly reactive gases that are a primary precursor to the formation of ground-level O_3 and react in the atmosphere to form acid rain. NO_2 (often used interchangeably with NO_X) is a reddish-brown gas that can cause breathing difficulties at high levels. Peak readings of NO_2 occur in areas that have a high concentration of combustion sources (e.g., motor vehicle engines, power plants, refineries, and other industrial operations).

NO_2 can irritate and damage the lungs and lower resistance to respiratory infections such as influenza. The health effects of short-term exposure are still unclear. However, continued or frequent exposure to NO_2 concentrations that are typically much higher than those normally found in the ambient air may increase acute respiratory illnesses in children and increase the incidence of chronic bronchitis and lung irritation. Chronic exposure to NO_2 may aggravate eyes and mucus membranes and cause pulmonary dysfunction.

Coarse Particulate Matter (PM_{10}). PM_{10} refers to suspended particulate matter, which is smaller than ten microns or ten one-millionths of a meter. PM_{10} arises from sources such as road dust, diesel soot, combustion products, construction operations, and dust storms. PM_{10} scatters light and significantly reduces visibility. In addition, these particulates penetrate the lungs and can potentially damage the respiratory tract. On June 19, 2003, CARB adopted amendments to the statewide 24-hour particulate matter standards based upon requirements set forth in the Children's Environmental Health Protection Act (SB 25).

Fine Particulate Matter ($PM_{2.5}$). Due to recent increased concerns over health impacts related to fine particulate matter (particulate matter 2.5 microns in diameter or less), both State and Federal $PM_{2.5}$ standards have been created. Particulate matter impacts primarily affect infants, children, the elderly, and those with pre-existing cardiopulmonary disease. In 1997, the EPA announced new $PM_{2.5}$ standards. Industry groups challenged the new standard in court and the implementation of the standard was blocked. However, upon appeal by the EPA, the U.S. Supreme Court reversed this decision and upheld the EPA's new standards.

On June 20, 2002, CARB adopted amendments for statewide annual ambient particulate matter air quality standards. These standards were revised/established due to increasing concerns by CARB that previous standards were inadequate, as almost everyone in California is exposed to levels at or above the current State standards during some parts of the year, and the statewide potential for significant health impacts associated with particulate matter exposure was determined to be large and wide-ranging.

Reactive Organic Gases and Volatile Organic Compounds. Hydrocarbons are organic gases that are formed solely of hydrogen and carbon. There are several subsets of organic gases including reactive organic gases (ROGs) and volatile organic compounds (VOCs). Both ROGs and VOCs

are emitted from the incomplete combustion of hydrocarbons or other carbon-based fuels. The major sources of hydrocarbons are combustion engine exhaust, oil refineries, and oil-fueled power plants; other common sources are petroleum fuels, solvents, dry cleaning solutions, and paint (via evaporation).

3.3 GLOBAL CLIMATE CHANGE GASES

The natural process through which heat is retained in the troposphere is called the "greenhouse effect."[5] The greenhouse effect traps heat in the troposphere through a threefold process as follows: short wave radiation emitted by the Sun is absorbed by the Earth; the Earth emits a portion of this energy in the form of long wave radiation; and GHGs in the upper atmosphere absorb this long wave radiation and emit this long wave radiation into space and toward the Earth. This "trapping" of the long wave (thermal) radiation emitted back toward the Earth is the underlying process of the greenhouse effect.

The most abundant GHGs are water vapor and carbon dioxide (CO_2). Many other trace gases have greater ability to absorb and re-radiate long wave radiation; however, these gases are not as plentiful. For this reason, and to gauge the potency of GHGs, scientists have established a Global Warming Potential (GWP) for each GHG based on its ability to absorb and re-radiate long wave radiation.

GHGs include, but are not limited to, the following:[6]

- *Water Vapor (H_2O)*. Although water vapor has not received the scrutiny of other GHGs, it is the primary contributor to the greenhouse effect. Natural processes, such as evaporation from oceans and rivers, and transpiration from plants, contribute 90 percent and 10 percent of the water vapor in our atmosphere, respectively. The primary human related source of water vapor comes from fuel combustion in motor vehicles; however, this is not believed to contribute a significant amount (less than one percent) to atmospheric concentrations of water vapor. The Intergovernmental Panel on Climate Change (IPCC) has not determined a GWP for water vapor.

- *Carbon Dioxide (CO_2)*. Carbon dioxide is primarily generated by fossil fuel combustion in stationary and mobile sources. Due to the emergence of industrial facilities and mobile sources in the past 250 years, CO_2 emissions from fossil fuel combustion increased by a total of 5.6 percent between 1990 and 2015.[7] Carbon dioxide is the most widely emitted GHG and is the reference gas (Global Warming Potential of 1) for determining Global Warming Potentials for other GHGs.

- *Methane (CH_4)*. Methane is emitted from biogenic sources, incomplete combustion in forest fires, landfills, manure management, and leaks in natural gas pipelines. In the United States, the top three sources of methane are landfills, natural gas systems, and

[5] The troposphere is the bottom layer of the atmosphere, which varies in height from the Earth's surface to 10 to 12 kilometers.

[6] All Global Warming Potentials are given as 100-year Global Warming Potential. Unless noted otherwise, all Global Warming Potentials were obtained from the IPCC. (Intergovernmental Panel on Climate Change, *Climate Change, Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II, and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, 2007).*

[7] U.S. Environmental Protection Agency, "Inventory of United States Greenhouse Gas Emissions and Sinks 1990 to 2015," April 15, 2017.

enteric fermentation (the digestive process in animals with a rumen, typically cattle, causing methane gas). Methane is the primary component of natural gas, which is used for space and water heating, steam production, and power generation. The GWP of methane is 25.

- *Nitrous Oxide (N_2O)*. Nitrous oxide is produced by both natural and human related sources. Primary human related sources include agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuel, adipic acid production (for the industrial production of nylon), and nitric acid production (for rocket fuel, woodworking, and as a chemical reagent). The GWP of nitrous oxide is 298.

- *Hydrofluorocarbons (HFCs)*. HFCs are typically used as refrigerants for both stationary refrigeration and mobile air conditioning. The use of HFCs for cooling and foam blowing is increasing, as the continued phase out of Chlorofluorocarbons (CFCs) and HCFCs gains momentum. The 100-year Global Warming Potential of HFCs range from 124 for HFC-152 to 14,800 for HFC-23.[8]

- *Perfluorocarbons (PFCs)*. PFCs are compounds consisting of carbon and fluorine and are primarily created as a byproduct of aluminum production and semiconductor manufacturing. Perfluorocarbons are potent GHGs with a GWP several thousand times that of carbon dioxide, depending on the specific PFC. Another area of concern regarding PFCs is their long atmospheric lifetime (up to 50,000 years). The GWP of PFCs range from 7,390 to 12,200.[9]

- *Sulfur hexafluoride (SF_6)*. SF_6 is a colorless, odorless, nontoxic, nonflammable gas. Sulfur hexafluoride is the most potent GHG that has been evaluated by the IPCC with a Global Warming Potential of 22,800.[10] However, its global warming contribution is not as high as the Global Warming Potential would indicate due to its low mixing ratio compared to carbon dioxide (4 parts per trillion [ppt] in 1990 versus 365 parts per million [ppm], respectively).[11]

In addition to the six major GHGs discussed above (excluding water vapor), many other compounds have the potential to contribute to the greenhouse effect. Some of these substances were previously identified as stratospheric ozone (O_3) depletors; therefore, their gradual phase out is currently in effect. The following is a listing of these compounds:

- *Hydrochlorofluorocarbons (HCFCs)*. HCFCs are solvents, similar in use and chemical composition to CFCs. The main uses of HCFCs are for refrigerant products and air conditioning systems. As part of the Montreal Protocol, all developed countries that adhere to the Montreal Protocol are subject to a consumption cap and gradual phase out of HCFCs. The United States is scheduled to achieve a 100 percent reduction to the cap

[8] Ibid.
[9] U.S. Environmental Protection Agency, Overview of Greenhouse Gas Emissions, April 14, 2017, https://www.epa.gov/ghgemissions/overview-greenhouse-gases#f-gases, accessed on November 13, 2018.
[10] Ibid.
[11] Ibid.

by 2030. The 100-year GWP of HCFCs range from 90 for HCFC-123 to 1,800 for HCFC-142b.[12]

- *1,1,1 trichloroethane*. 1,1,1 trichloroethane or methyl chloroform is a solvent and degreasing agent commonly used by manufacturers. The GWP of methyl chloroform is 146 times that of CO_2 (CO_2 has a GWP of 1).[13]

- *Chlorofluorocarbons (CFCs)*. CFCs are used as refrigerants, cleaning solvents, and aerosols spray propellants. CFCs were also part of the EPA's Final Rule (57 FR 3374) for the phase out of O_3 depleting substances. Currently, CFCs have been replaced by HFCs in cooling systems and a variety of alternatives for cleaning solvents. Nevertheless, CFCs remain suspended in the atmosphere contributing to the greenhouse effect. CFCs are potent GHGs with 100-year GWPs ranging from 3,800 for CFC 11 to 14,400 for CFC 13.[14]

3.4 TOXIC AIR CONTAMINANTS

Toxic Air Contaminants (TACs) are airborne substances that are capable of causing short-term (acute) and/or long-term (chronic or carcinogenic, i.e., cancer causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes approximately 200 compounds, including particulate emissions from diesel-fueled engines.

Hazardous Air Pollutants (HAP) is a term used by the Federal Clean Air Act (FCAA) that includes a variety of pollutants generated or emitted by industrial production activities. Identified as TACs under the California Clean Air Act (CCAA), ten have been singled out through ambient air quality data as being the most substantial health risk in California. Direct exposure to these pollutants has been shown to cause cancer, birth defects, damage to the brain and nervous system, and respiratory disorders. CARB provides emission inventories for only the larger air basins.

TACs do not have ambient air quality standards because no safe levels of TACs can be determined. Instead, TAC impacts are evaluated by calculating the health risks associated with a given exposure. The requirements of the Air Toxic "Hot Spots" Information and Assessment Act (Assembly Bill [AB] 2588) apply to facilities that use, produce, or emit toxic chemicals. Facilities subject to the toxic emission inventory requirements of the act must prepare and submit toxic emission inventory plans and reports, and periodically update those reports.

Toxic contaminants often result from fugitive emissions during fuel storage and transfer activities, and from leaking valves and pipes. For example, the electronics industry, including semiconductor manufacturing, uses highly toxic chlorinated solvents in semiconductor production processes. Sources of air toxics go beyond industry, however. Automobile exhaust

[12] Intergovernmental Panel on Climate Change, *Climate Change 2007: Working Group I: The Physical Science Basis, 2.10.2, Direct Global Warming Potentials*, 2007, https://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch2s2-10-2.html, accessed November 13, 2018.
[13] Ibid.
[14] Ibid.

also contains toxic air pollutants such as benzene and 1,3-butadiene. The following are health effects related to common Toxic Air Contaminants:

Acetaldehyde. Acetaldehyde is directly emitted into the atmosphere and is also formed in the atmosphere from photochemical oxidation. Acetaldehyde is generated as exhaust from mobile sources and fuel combustion from stationary internal combustion engines, boilers, and process heaters. Acetaldehyde is a carcinogen that can also cause chronic non-cancer toxicity in the respiratory system. Symptoms of chronic intoxication of acetaldehyde in humans resemble those of alcoholism. The primary short-term effect of inhalation exposure to acetaldehyde is irritation of the eyes, skin, and respiratory tract. At higher exposure levels, erythematic, coughing, and pulmonary edema, and necrosis may also occur.

Benzene. Approximately 84 percent of the benzene emitted in California comes from motor vehicles, including evaporative leakage and unburned fuel exhaust. Benzene is highly carcinogenic and occurs throughout California. Benzene also has non-cancer health effects. Brief inhalation exposure to high concentrations can cause central nervous system symptoms of nausea, tremors, drowsiness, dizziness, headache, intoxication, and unconsciousness.

Neurological symptoms of inhalation exposure to benzene include drowsiness, dizziness, headaches, and unconsciousness. Ingestion of large amounts of benzene may result in vomiting, dizziness, and convulsions. Exposure to liquid and vapor may irritate the skin, eyes, and upper respiratory tract. Redness and blisters may result from dermal exposure to benzene. Chronic inhalation of certain levels of benzene causes blood disorders because benzene specifically affects bone marrow, which produces blood cells. Aplastic anemia, excessive bleeding, and damage to the immune system (by changes in blood levels of antibodies and loss of white blood cells) may develop. Increased incidence of leukemia (cancer of the tissues that form white blood cells) has been observed in humans occupationally exposed to benzene.

1,3-Butadiene. The majority of 1,3-butadiene emissions comes from incomplete combustion of gasoline and diesel fuels. 1,3-butadiene has been identified as a carcinogen in California. Butadiene vapors at elevated levels cause neurological effects such as blurred vision, fatigue, headache, and vertigo. Dermal exposure to 1,3-butadiene causes a sensation of cold, followed by a burning sensation, and can lead to frostbite. Chronic exposure to 1,3-butadiene via inhalation has been shown to result in an increase in cardiovascular diseases, and increase in the occurrence of leukemia, and an increased incidence of respiratory, bladder, stomach, and lymphato-hematopoietic cancers.

Carbon Tetrachloride. The primary sources of carbon tetrachloride in California include chemical manufacturing facilities and petroleum refineries. Carbon tetrachloride has been identified as a probable human carcinogen in California. Carbon tetrachloride is also a central nervous system depressant and mild eye and respiratory tract irritant. Acute inhalation and oral exposures to high levels of carbon tetrachloride can damage the liver and kidneys in humans and animals. Symptoms of acute exposure in humans include headache, weakness, lethargy, nausea, and vomiting.

Chromium, Hexavalent. Chromium planting and other metal finishing processes are the primary sources of hexavalent chromium emissions in California. California has identified hexavalent chromium as a carcinogen. Exposure to inhaled hexavalent chromium may result in lung cancer, and short-term exposure symptoms may include renal toxicity, gastrointestinal hemorrhage, and intravascular hemolysis.

Inhalation exposure of hexavalent exposure targets the respiratory tract. Exposure to very high concentrations of hexavalent chromium can include burns, effects on the respiratory tract such as perforations and ulcerations of the septum, bronchitis, decreased pulmonary function, pneumonia, asthma, and nasal itching and soreness. Chronic human exposure to high levels of hexavalent chromium by inhalation or oral exposure may adversely affect the liver, kidney, and gastrointestinal and immune system.

Para-Dichlorobenzene. The primary sources of para-dichlorobenzene include consumer products such as non-aerosol insect repellents and solid air fresheners. These sources contribute 99 percent of statewide para-dichlorobenzene emissions. In California, para-dichlorobenzene has been identified as a carcinogen. Acute exposure to 1,4-dichlorobenzene via inhalation in humans results in irritation to the eyes, skin, and throat. In addition, long-term inhalation exposure may affect the liver, skin, and central nervous system.

Formaldehyde. Formaldehyde is both directly emitted into the atmosphere and formed in the atmosphere as a result of photochemical oxidation. Formaldehyde is a product of incomplete combustion, and one of the primary sources of formaldehyde is vehicular exhaust. Formaldehyde can also be found in many consumer products as an antimicrobial agent and is used in fumigants and soil disinfectants.

Acute formaldehyde inhalation exposure can result in eye, nose, and throat irritation and effects on the nasal cavity. Other effects seen from exposure to high levels of formaldehyde in humans are coughing, wheezing, chest pains, and bronchitis. Chronic inhalation exposure to formaldehyde has been associated with respiratory symptoms and eye, nose, and throat irritation. In California, formaldehyde has been identified as a carcinogen, and occupational studies have shown associations between exposure to formaldehyde and increased incidence of lung and nasopharyngeal cancer.

Methylene Chloride. Methylene chloride is a solvent used in paint stripping operations and as a blowing and cleaning agent in the manufacture of polyurethane foam and plastic. Paint removers account for the largest use of methylene chloride in California. Inhalation exposure to extremely high levels of methylene chloride can be fatal to humans. Acute inhalation exposure to high levels of methylene chloride can result in decreased visual, auditory, and psychomotor functions, but these effects are reversible once exposure ceases. Methylene chloride also irritates the nose and throat at high concentrations. The major effects from chronic inhalation exposure to methylene chloride are headaches, dizziness, nausea, and memory loss. Chronic exposure can also lead to bone marrow, hepatic, and renal toxicity. California considers methylene chloride to be carcinogenic.

Perchloroethylene. Perchloroethylene is used as a solvent, primarily in dry cleaning operations. Perchloroethylene is also used in degreasing operations, paints and coatings, adhesives, aerosols, specialty chemical production, printing inks, silicones, rug shampoos and laboratory solvents. Perchloroethylene vapors are irritating to the eyes and respiratory tract and chronic exposure can result in liver toxicity, kidney dysfunction, and neurological disorders. California identifies perchloroethylene as a carcinogen.

Diesel Particulate Matter. DPM is emitted from both mobile and stationary sources. In California, on-road diesel-fueled engines contribute approximately 24 percent of the statewide total, with an additional 71 percent attributed to other mobile sources such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources contribute about 5 percent of total DPM. It should be noted that CARB has developed several plans and programs to reduce diesel emissions such as the Diesel Risk Reduction Plan (DRRP), the Statewide Portable Equipment Registration Program (PERP), and the Diesel Off-Road Reporting System (DOORS). The PERP and DOORS programs allow owners or operators of portable engines and certain other types of equipment can register their units in order to operate their equipment throughout California without having to obtain individual permits from local air districts.

Diesel exhaust and many individual substances contained in it (including arsenic, benzene, formaldehyde, and nickel) have the potential to contribute to mutations in cells that can lead to cancer. Long-term exposure to diesel exhaust particles poses the highest cancer risk of any TAC evaluated by OEHHA. CARB estimates that about 70 percent of the cancer risk that the average Californian faces from breathing toxic air pollutants stems from diesel exhaust particles.

In its comprehensive assessment of diesel exhaust, OEHHA analyzed more than 30 studies of people who worked around diesel equipment, including truck drivers, railroad workers, and equipment operators. The studies showed these workers were more likely to develop lung cancer than workers who were not exposed to diesel emissions. These studies provide strong evidence that long-term occupational exposure to diesel exhaust increases the risk of lung cancer. Using information from OEHHA's assessment, CARB estimates that diesel particle levels measured in California's air in 2000 could cause 540 "excess" cancers in a population of 1 million people over a 70-year lifetime. Other researchers and scientific organizations, including the National Institute for Occupational Safety and Health (NIOSH), have calculated cancer risks from diesel exhaust similar to those developed by OEHHA and CARB.

Exposure to diesel exhaust can have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

Diesel engines are a major source of fine particulate pollution. The elderly and people with emphysema, asthma, and chronic heart and lung disease are especially sensitive to fine-particle pollution. Numerous studies have linked elevated particle levels in the air to increased hospital

admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Because children's lungs and respiratory systems are still developing, they are also more susceptible than healthy adults to fine particles. Exposure to fine particles is associated with increased frequency of childhood illnesses and can also reduce lung function in children. In California, diesel exhaust particles have been identified as a carcinogen.

3.5 VALLEY FEVER

Coccidioidomycosis (CM), often referred to as San Joaquin Valley Fever or Valley Fever, commonly affects people who live in hot dry areas with alkaline soil and varies with the season. This disease, which affects both humans and animals, is caused by inhalation of arthroconidia (spores) of the fungus *Coccidioides immitis* (CI). CI spores are found in the top 2-12 inches of soil and the existence of the fungus in most soil areas is temporary. The cocci fungus lives as a saprophyte in dry, alkaline soil. When weather and moisture conditions are favorable, the fungus "blooms" and forms many tiny spores that lie dormant in the soil until they are stirred up by wind, vehicles, excavation, or other ground-moving activities and become airborne. Agricultural workers, construction workers, and other people who work outdoors and who are exposed to wind and dust are more likely to contract Valley Fever. Children and adults whose hobbies or sports activities expose them to wind and dust are also more likely to contract Valley Fever.

An estimated 10,000 to 25,000 persons develop valley fever each year in the U.S., with 7,515 cases reported in California in 2018 – or an incident rate of 18.8 per 1000,000 population[15],[16]. Statewide, Kern County has the highest frequency of Valley Fever cases in California of 323.2 per 100,000 population[17]; however, these cases are mainly concentrated in the "Valley West", "Valley North", and "Valley Central" regions of Kern County (in and around the city of Bakersfield); refer to Exhibit 6, *Identified Regions of Kern County* and Exhibit 7, *Kern County Valley Fever Incident Rate by Region, 2008-2018*[18]. The highest incidence of this disease usually occurs in late summer and early fall when the soil is dry and the crops are harvested. Outbreaks in Kern County and throughout California's Central Valley frequently follow wind and dust storms. It is estimated that a non-immune person living in Kern County has approximately a 1 to 2 percent chance (per year) of becoming infected with CM.

[15] Source: California Department of Public Health: https://www.cdc.gov/fungal/diseases/coccidioidomycosis/statistics.html

[16] Source: California Department of Public Health: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CocciEpiSummary2018.pdf

[17] Source: California Department of Public Health: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CocciEpiSummary2018.pdf

[18] Source: Kern County Public Health Services Department, Valley Fever Website, 2019: http://kerncountyvalleyfever.com/kern-county-valley-fever-cases-by-region/ and http://kerncountyvalleyfever.com/wp-content/uploads/2019/04/Kern-County-Valley-Fever-Incidence-Rate-by-Region-2008-2018.png

Exhibit 6 - Identified Regions of Kern County

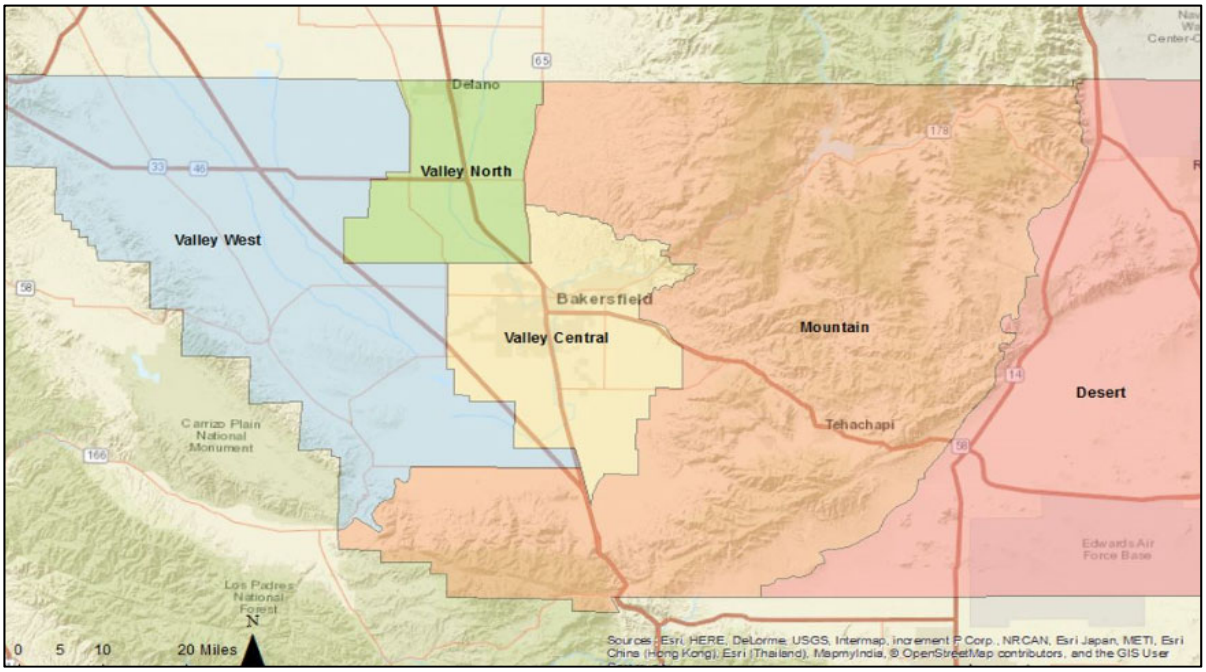
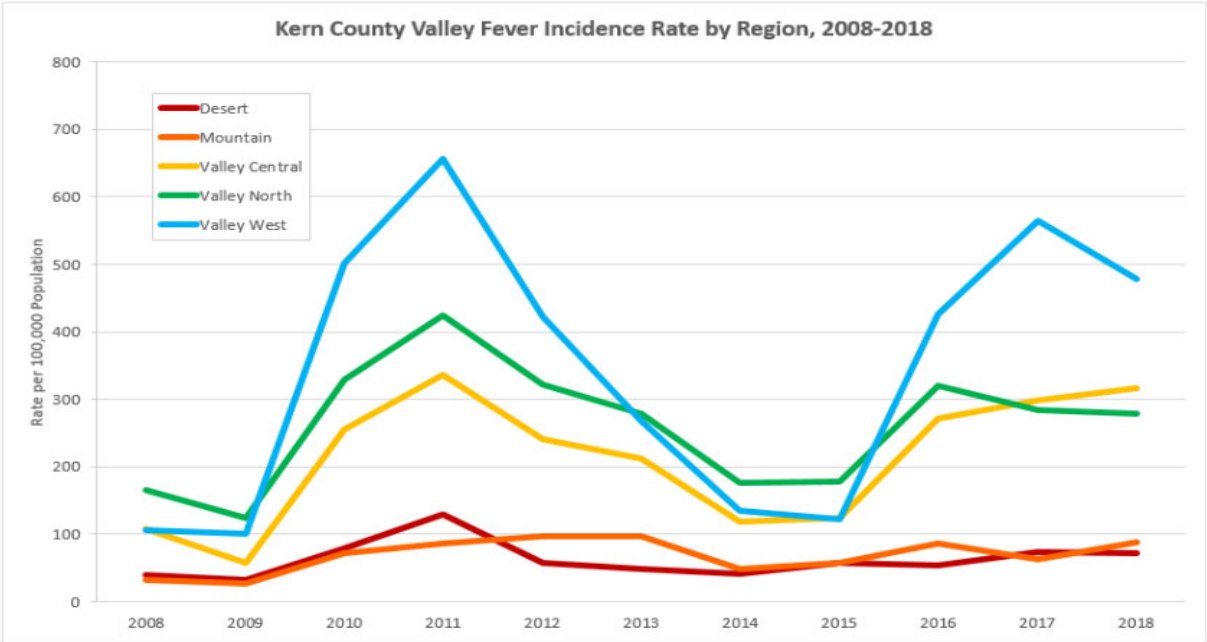


Exhibit 7- Kern County Valley Fever Incident Rate by Region, 2008-2018



When a susceptible human that is not immune inhales these airborne spores, they enter the lungs and may cause respiratory infections, such as pneumonia. Roughly 60 percent of individuals infected with CI have no symptoms. For the remaining 40 percent, a wide spectrum of clinical symptoms can occur. The most common presentation of CM is a mild, influenza-like illness while the more severe includes pneumonia-like symptoms requiring rest and medication (fungus-killing medicines). The symptoms of the disease typically begin about two weeks after inhaling the spores. These symptoms typically include flu-like symptoms such as fever, aching, chills, sweats, fatigue, cough, and headache. In uncomplicated CM, symptoms usually subside in a few weeks or months.

In approximately one percent of infected persons, disseminated disease develops, in which CM is spread from the lungs to other areas of the body such as the skin, bones, brain, or other organs. This spreading of CM infection beyond the lungs can be fatal. Meningitis, the most lethal complication of disseminated CM, may cause a stiff neck, severe and persistent headache, nausea, vomiting, and various other central nervous system symptoms such as disorientation, loss of balance or equilibrium, inability to think clearly and loss of consciousness. People with diabetes and women who contract CM while they are pregnant are particularly prone to dissemination of the disease.

Currently, no vaccine is available to prevent this infection. Further, there is no effective way to detect and monitor CI growth patterns in the soil. Thus, controlling the growth of the fungus in the environment to reduce the risk to individuals is currently not a viable option. A skin test can be conducted to identify individuals who have been infected in the past and would have developed immunity to the fungus, although recurrence as a result of immuno-suppression is possible.

To reduce exposure to CI, development projects implement measures to prevent wind dispersion of arthrospores, such as applying dust control palliatives, water, or vegetation to fungus-bearing soils. To facilitate early identification of infection and subsequent treatment, the Kern County Public Department of Public Health requires employee education regarding Valley Fever and offering workers the option of using protective equipment such as various forms of respiratory protection.

3.6 SENSITIVE RECEPTORS

Sensitive populations are more susceptible to the effects of air pollution than is the general population. Sensitive populations (sensitive receptors) that are in proximity to localized sources of toxics and CO are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. Table 6, *Sensitive Receptors*, lists the distances and locations of sensitive receptors within the Project vicinity. The distances depicted in Table 6 are based on the distance from the Project site to the outdoor activity area of the closest receptor; refer to Exhibit 8, *Sensitive Receptor Locations*.

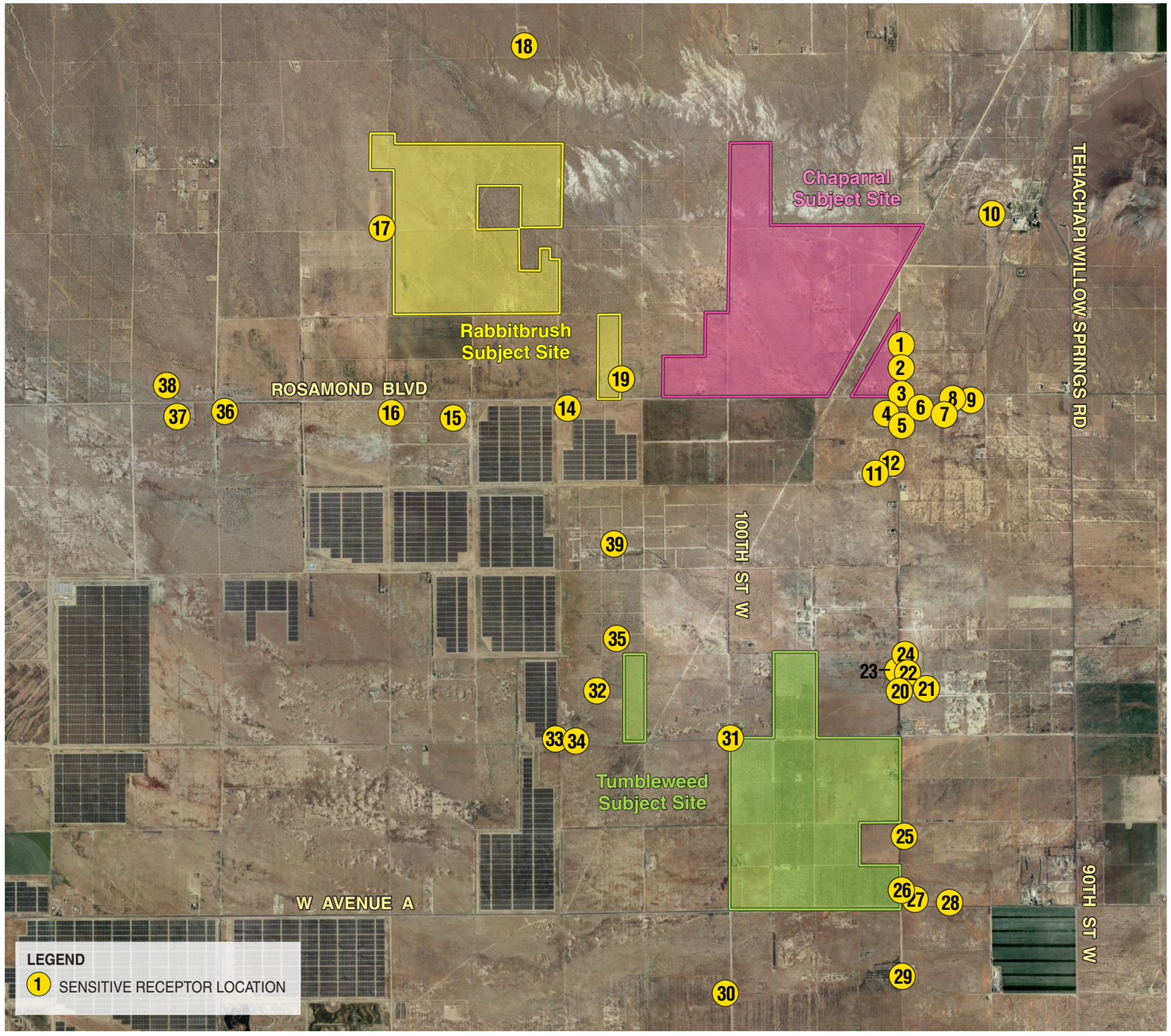
Table 6
Sensitive Receptors

Type	AVEP Solar Facility	Sensitive Receptor #	Distance from Project Site (feet)[1]	Direction from Project Site	Location
Rural Residential (very low density)	Chaparral	1	165	East	3300 100th St W, Rosamond, CA 93560
		2	175	East	3144 100th St W, Rosamond, CA 93560
		3	120	East	3022 100th St W, Rosamond, CA 93560
		4	500	East	2929 100th St W, Rosamond, CA 93560
		5	850	East	2860 100th St W, Rosamond, CA 93560
		6	775	Southeast	9865-9837 Sahara Ave, Rosamond, CA 93560
		7	1,575	Southeast	8550-8458 Rosamond Blvd, Rosamond, CA 93560
		8	1,800	East	9668 Rosamond Blvd, Rosamond, CA 93560
		9	2,200	East	9580 Rosamond Blvd, Rosamond, CA 93560
		10	2,200	Northeast	4105 Manly Rd, Rosamond, CA
		11	2,000	South	2613-2559 100th St W, Rosamond, CA 93560
		12	2,100	South	10117-10214 Leslie Ave, Rosamond, CA 93560
		13[2]	-	-	8768 Rosamond Blvd., Rosamond, CA 93560
	Rabbitbrush	14	900	Southwest	11936 Rosamond Blvd, Rosamond, CA 93560
		15	3,100	South	12567 Sahara Ave, Rosamond, CA 93560
		16	3,000	South	9184 Rosamond Blvd, Rosamond, CA 93560
		17	170	West	130th St W, Rosamond, CA 93560
		18	3,100	North	Hamilton Rd, Rosamond, CA 93560
		19	Adjacent[3]	East	APN's: 358-152-06-4, 358-152-07-2
	Tumbleweed	20	1,600	Northeast	1300 100th St W, Rosamond, CA 93560
		21	2,000	Northeast	9801 Buckhorn Ave, Rosamond, CA 93560
		22	2,050	Northeast	1358 100th St W, Rosamond, CA 93560
		23	2,200	North	1400 100th St W, Rosamond, CA 93560
		24	2,400	North	1460 100th St W, Rosamond, CA 93560
		25	950	Southeast	9967 OWL Ave, Rosamond, CA 93560
		26	100	East	178 100th St W, Rosamond, CA 93560
		27	285	East	2 100th St W, Rosamond, CA 93560
		28	1,500	East	9703 W Ave A, Rosamond, CA 93560
		29	2,000	South	100 STW DRT Vic Ave, Lancaster, CA 93536
		30	2,500	South	51203 110th St W, Lancaster, CA 93536
		31	125	North	10983 Gaskell Rd, Rosamond, CA 93560
		32	775	East	1305 118th St W, Rosamond, CA 93560
		33	1,500	East	11985 Gaskell Rd, Rosamond, CA 93560
		34	1,600	East	11998 Gaskell Rd, Rosamond, CA 93560
		35	575	Northeast	117th St and Charan Ave, Rosamond, CA 93560
	Rosamond Substation Improvements	36	220	South	13956 W Rosamond Blvd, Rosamond CA 93560
		37	1,615	Southwest	14154 W Rosamond Blvd, Rosamond CA 93560
		38	1,600	West	14271 W Rosamond Blvd, Rosamond CA 93560
	Willow Springs Substation Improvements	39	2,640	Northwest	Northeast of the Abarth Ave and 117th St W intersection

Notes:
1. Distances are measured from the exterior of the Solar Facilities boundary only and not from individual construction projects/areas within the interior of the Solar Facilities.
2. Receptor #13 would be acquired as part of the proposed Project and therefore is not evaluated in this Air Quality/Greenhouse Gas Assessment. Receptor #13 is included in Table 6 for informational purposes only
3. APN's 358-152-06-04 and 358-152-07-2 do not have registered street addresses and are classified as vacant lots per the Kern County Assessor-Recorder. However, based off Google Earth imagery, these parcels of land have development on-site. Thus, it is conservatively assumed in this analysis that these parcels of land have sensitive receptors on-site.

Source: Google Earth 2018.

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Source: Google Earth Pro, July, 2019

Michael Baker INTERNATIONAL

not to scale

01/20 JN 162189

AVEP SOLAR PROJECT • AIR QUALITY / GREENHOUSE GAS ASSESSMENT

Sensitive Receptor Locations

Exhibit 8

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4.0 REGULATORY SETTING

4.1 FEDERAL

Clean Air Act. The Federal Clean Air Act (CAA) of 1970 and the CAA Amendments of 1971 required the U.S. Environmental Protection Agency (EPA) to establish NAAQS, with states retaining the option to adopt more stringent standards or to include other specific pollutants. The CAA was amended in 1990 to address a large number of air pollutants that are known to cause or may reasonably be anticipated to cause adverse effects to human health or adverse environmental effects. There were 188 specific pollutants and chemical groups initially identified as HAPs, and the list has been modified over time. The CAA Amendments included new regulatory programs to control acid deposition and for the issuance of stationary source operating permits.

Mobile Source Air Toxics Rule. In 2001, the EPA issued its first Mobile Source Air Toxics (MSAT) Rule, which identified 21 MSAT compounds as being HAPs that required regulation. A subset of six of these MSAT compounds were identified as having the greatest influence on health and included benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. More recently, the EPA issued a second MSAT Rule in February 2007, which generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission certification standards that must be implemented. Unlike the criteria pollutants, toxics do not have National Ambient Air Quality Standards (NAAQS) making evaluation of their impacts more subjective.

National Emissions Standards for Hazardous Air Pollutants Program. Under federal law, 188 substances are listed as hazardous air pollutants (HAPs). Major sources of specific HAPs are subject to the requirements of the National Emissions Standards for Hazardous Air Pollutants (NESHAPS) program. The EPA is establishing regulatory schemes for specific source categories and requires implementation of Maximum Achievable Control Technologies (MACTs) for major sources of HAPs in each source category. State law has established the framework for California's TAC identification and control program, which is generally more stringent than the federal program and is aimed at HAPs that are a problem in California. The state has formally identified 244 substances as TACs and is adopting appropriate control measures for each. Once adopted at the state level, each air district will be required to adopt a measure that is equally or more stringent.

4.2 STATE

California Air Toxics "Hot Spots" Information and Assessment Act (AB 2588). The California Air Toxics "Hot Spots" Information and Assessment Act (AB 2588) is a state-wide program enacted in 1987. AB 2588 requires facilities that exceed recommended Office of Environmental Health Hazard Assessment (OEHHA) levels to reduce risks to acceptable levels.

Typically, land development projects generate diesel emissions from construction vehicles during the construction phase, as well as some diesel emissions from small trucks during the operational

phase. Diesel exhaust is mainly composed of particulate matter and gases, which contain potential cancer-causing substances. Emissions from diesel engines currently include over 40 substances that are listed by EPA as hazardous air pollutants and by CARB as toxic air contaminants. On August 27, 1998, CARB identified particulate matter in diesel exhaust as a TAC, based on data linking diesel particulate emissions to increased risks of lung cancer and respiratory disease.

In September 2000, CARB adopted a comprehensive diesel risk reduction plan to reduce emissions from both new and existing diesel-fueled engines and vehicles. The goal of the plan is to reduce diesel PM emissions and the associated health risk by 75 percent in 2010 and by 85 percent by 2020. As part of this plan, CARB identified Airborne Toxic Control Measures (ATCM) for mobile and stationary emissions sources. Each ATCM is codified in the California Code of Regulations, including the ATCM to limit diesel-fueled commercial motor vehicle idling, which puts limits on idling time for large diesel engines (13 CCR Chapter 10 Section 2485).

California State Ambient Air Quality Standards. The CAAQS allows states to adopt ambient air quality standards and other regulations provided that they are at least as stringent as federal standards. CARB, a part of the California Environmental Protection Agency, is responsible for the coordination and administration of both federal and state air pollution control programs within California, including setting the California ambient air quality standards. CARB also conducts research, compiles emission inventories, develops suggested control measures, and provides oversight of local programs. CARB establishes emissions standards for motor vehicles sold in California, consumer products (such as hairspray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions. CARB also has primary responsibility for the development of California's State Implementation Plan (SIP), for which it works closely with the federal government and the local air districts.

In addition to standards set for the six criteria pollutants, the State has set standards for sulfates, hydrogen sulfide, vinyl chloride, and visibility reducing particles. These standards are designed to protect the health and welfare of the populace with a reasonable margin of safety. Further, in addition to primary and secondary ambient air quality standards, the State has established a set of episode criteria for ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, and particulate matter. These criteria refer to episode levels representing periods of short-term exposure to air pollutants that actually threaten public health. Table 4 above lists the state attainment status of the Basin for the criteria pollutants.

California State Implementation Plan. The CAA (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the SIP. The SIP is a living document that is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The CAA Amendments dictate that states containing areas violating the national ambient air quality standards revise their SIPs to include extra control measures to reduce air pollution. The SIP includes strategies and control measures to attain the NAAQS by deadlines established by the Clean Air Act. The EPA has the responsibility to review all State Implementation Plans to determine if they conform to the requirements of the CAA.

State law makes CARB the lead agency for all purposes related to the SIP. Local air districts and other agencies prepare SIP elements and submit them to CARB for review and approval. CARB then forwards SIP revisions to the EPA for approval and publication in the Federal Register. As discussed below, the *BAAQMD Final 2017 Clean Air Plan* (Clean Air Plan) is the SIP for the Basin.

Senate Bill 1889, Accidental Release Prevention Law/California Accidental Release Prevention Program. Senate Bill (SB) 1889 required California to implement a new federally mandated program governing the accidental airborne release of chemicals promulgated under Section 112 of the Clean Air Act. Effective January 1, 1997, the California Accidental Release Prevention Law (CalARP) replaced the previous California Risk Management and Prevention Program and incorporated the mandatory federal requirements. CalARP addresses facilities that contain specified hazardous materials, known as regulated substances, which if involved in an accidental release, could result in adverse offsite consequences. CalARP defines regulated substances as chemicals that pose a threat to public health and safety or the environment because they are highly toxic, flammable, or explosive.

Title V and Extreme Designation. Title V of the CAA, as amended in 1990, creates an operating permit program for certain defined sources. In general, owner/operators of defined industrial or commercial sources that emit more than 25 tons per year (tpy) of NOx and ROG must process a Title V permit. In "Extreme Designation" areas, the definition of a major source which requires Title V permitting, changes from 25 tpy to 10 tpy. This change results in more businesses having to comply with Title V permitting requirements under the Extreme nonattainment designation.

Title V does not impose any new air pollution standards, require installation of any new controls on the affected facilities, or require reductions in emissions. Title V does enhance public and EPA participation in the permitting process and requires additional record keeping and reporting by businesses, which results in significant administrative requirements.

Senate Bill 1078, California's Renewables Portfolio Standard (RPS). Senate Bill (SB) 1078 established California's Renewables Portfolio Standard (RPS) program in 2002. The RPS program requires electrical corporations and electric service providers to purchase a specified minimum percentage of electricity generated by eligible renewable energy resources. The bill requires the California Energy Commission to certify eligible renewable energy resources, to design and implement an accounting system to verify compliance with the RPS by retail sellers, and to allocate and award supplemental energy payments to cover above-market costs of renewable energy. Under SB 1078, each electrical corporation was required to increase its total procurement of eligible renewable energy resources by at least one percent per year so that 20 percent of its retail sales were procured from eligible renewable energy resources.

In 2006, SB 107 accelerated the RPS program by establishing a deadline of December 31, 2010, for achieving the goal of having 20 percent of total electricity sold to retail customers in California per year generated from eligible renewable energy resources.

The RPS goal was increased to 33 percent when Governor Schwarzenegger signed Executive Order S-14- 08 in November 2008. Executive Order S-14-08 was later superseded by Executive Order S-21-09 on September 15, 2009. Executive Order S-21-09 directed CARB to adopt

regulations requiring 33 percent of electricity sold in the State come from renewable energy by 2020. On September 23, 2010, CARB approved a Renewable Electricity Standard regulation.

On April 12, 2011, the California Senate passed legislation paralleling and expressly superseding CARB's RPS program rules set forth on September 23, 2010. Pursuant to SB 1X-2, the statutory RPS was increased to 33 percent and expanded the RPS program to include customer-owned utilities. In addition, SB 1X-2 limits the use of out-of-state tradable renewable energy certificates to 25 percent in 2013, 15 percent in 2016, and 10 percent thereafter.

On October 07, 2015, Governor Brown signed the Clean Energy and Pollution Act of 2015 or SB 350 that increased the RPD goal from 33 percent to 50 percent by 2030. The legislation also required local publicly owned electric utilities to establish annual targets for energy efficiency savings and demand reduction consistent with this goal.

4.3 KERN COUNTY

KERN COUNTY GENERAL PLAN

The goals, policies, and implementation measures in the Kern County General Plan (KCGP) (KPCD, 2009) applicable to air quality as related to the Project are provided below. The KCGP contains additional policies, goals, and implementation measures that are more general in nature and not specific to development such as the proposed Project. Therefore, they are not listed below.

Chapter 1. Land Use, Conservation, and Open Space Element

Air Quality

Goal

Goal 1. Ensure that the County can accommodate anticipated future growth and development while maintaining a safe and healthful environment and a prosperous economy by preserving valuable natural resources, guiding development away from hazardous areas, and assuring the provision of adequate public services.

Policies

Policy 18. The air quality implications of new discretionary land use proposals shall be considered in approval of major developments. Special emphasis will be placed on minimizing air quality degradation in the desert to enable effective military operations and in the valley region to meet attainment goals.

Policy 19. In considering discretionary projects for which an Environmental Impact Report must be prepared pursuant to the California Environmental Quality Act, the appropriate decision-making body, as part of its deliberations, will ensure that:

1. All feasible mitigation to reduce significant adverse air quality impacts have been adopted; and

2. The benefits of the proposed project outweigh any unavoidable significant adverse effects on air quality found to exist after inclusion of all feasible mitigation. This finding shall be made in a statement of overriding considerations and shall be supported by factual evidence to the extent that such a statement is required pursuant to the California Environmental Quality Act.

Policy 20. The County shall include fugitive dust control measures as a requirement for discretionary projects and as required by the adopted rules and regulations of the San Joaquin Valley Unified Air Pollution Control District and the Kern County Air Pollution Control District on ministerial permits.

Policy 21. The County shall support air districts efforts to reduce PM_{10} and $PM_{2.5}$ emissions.

Policy 22. Kern County shall continue to work with the San Joaquin Valley Unified Air Pollution Control District and the Kern County Air Pollution Control District toward air quality attainment with federal, state, and local standards.

Implementation Measures

Measure F. All discretionary permits shall be referred to the appropriate air district for review and comment.

Measure G. Discretionary development projects involving the use of tractor-trailer rigs shall incorporate diesel exhaust reduction strategies including, but not limited to:

1. Minimizing idling time. Electrical overnight plug-ins.

Measure H. Discretionary projects may use one or more of the following to reduce air quality effects:

1. Pave dirt roads within the development.
2. Pave outside storage areas.
3. Provide additional low Volatile Organic Compounds (VOC) producing trees on landscape plans.
4. Use of alternative fuel fleet vehicles or hybrid vehicles.
5. Use of emission control devices on diesel equipment.
6. Develop residential neighborhoods without fireplaces or with the use of with the use of Environmental Protection Agency certified, low emission natural gas fireplaces.
7. Environmental Protection Agency certified, low emission natural gas fireplaces.
8. Provide bicycle lockers and shower facilities on site.

9. Increasing the amount of landscaping beyond what is required in the Zoning Ordinance (Chapter 19.86).

10. The use and development of park and ride facilities in outlying areas.

11. Other strategies that may be recommended by the local Air Pollution Control Districts.

Measure J. The County should include PM_{10} control measures as conditions of approval for subdivision maps, site plans, and grading permits.

Chapter 5. Energy Element

Solar Energy Development

Goal

Goal: Encourage safe and orderly commercial solar development.

Policies

Policy 1. The County shall encourage domestic and commercial solar energy uses to conserve fossil fuels and improve air quality.

Policy 3. The County should permit solar energy development in the desert and valley planning regions that does not pose significant environmental or public health and safety hazards.

WILLOW SPRINGS SPECIFIC PLAN

The Project is located within the Willow Springs Specific Plan (KCPD, 2008). This plan was adopted in 1992 (most recently revised on April 1, 2008) and includes policies and implementation measures to ensure compatibility of land uses and minimize air quality impacts. The following summarizes the policies and implementations measures from the Willow Springs Specific Plan that are applicable to the project.

Land Use Element

Goal

Goal: The Willow Springs Specific Plan will regulate developments to ensure compatible uses of land consistent with both short- and long-term planning objectives of this Specific Plan area.

Policies

Policy 2: Encourage only those industries that do not significantly increase air pollution levels.

Policy 8: New and/or existing developments shall comply with the Kern County Zoning Ordinance and this Specific Plan. Where conflicts appear, the more restrictive requirements shall prevail.

Policy 10: Require that construction sites be provided with a soil retardant measure approved by the County of Kern (Department of Planning and Development Services and the Environmental Health Services Department) to reduce fugitive dust or blowing sand.

Policy 11: Retain vegetation until actual construction begins.

Implementation Measures

Measure 6: All discretionary permits will be required to be consistent with the Kern County Zoning Ordinance and the Willow Springs Specific Plan. Where conflicts appear, the more restrictive requirement shall prevail.

Measure 8: Every effort shall be made by the developer to control dust during construction activities by sprinkling the site with water or other soil retardants. Additionally, vegetative cover on the site shall be retained until actual construction begins.

Air Quality

Goal

Goal: Imposition of appropriate mitigation measures to reduce where practical to do so, the effect short-term and long-term projects have on the areas which involve grading activities, erosion controls, revegetation of disturbed sites, and provisions to introduce into the plan are a competitive job market to reduce travel times.

Policies

Policy 1: Compliance with the Mitigation/Implementation Measures and enactment of an approved Air Quality Attainment Plan.

Implementation Measures

Measure 1: To mitigate potential dust generation impacts, the Willow Springs Specific Plan Update project shall comply with applicable County regulations (to the satisfaction of the Kern County Air Pollution Control District), which require specific dust control measures.

Measure 2: During construction, all grading activities shall be ceased during periods of high winds (i.e., greater than 30 mph). To assure compliance with this measure, grading activities are subject to periodic inspections by County staff.

Measure 3: Construction equipment shall be fitted with the most modern emission control devices and be kept in proper tune. Motors out of proper tune can result in emissions that vastly exceed recommended standards.

Measure 4: The project applicants shall, to the extent feasible, implement applicable control measures contained in the Attainment Plan in effect at the time of adoption of this Specific Plan, by the Air Pollution Control District in 1991. (See Environmental Impact Report Air Quality for additional recommended mitigation measures, page 162.)

Measure 7: All phases of the Willow Springs Specific Plan Update project shall comply with applicable rules and regulations of the Kern County Air Pollution Control District.

GUIDELINES FOR PREPARING AN AIR QUALITY ASSESSMENT FOR USE IN ENVIRONMENTAL IMPACT REPORTS

The Kern County Planning Department has developed the *Kern County Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports* (effective December 1, 2006), to assist with the preparation of air quality assessments for proposed projects. The guidelines are intended to ensure that the assumptions and methodology used in environmental documents are uniform from one project to the next to facilitate the comparison of air quality environmental effects. Additionally, County Planning Department Guidelines provide the annual thresholds of significance which are also included in the Kern County *CEQA Implementation* document (dated June 2004). Additionally, daily emissions thresholds of significance are from the EKAPCD's *Guidelines for Implementation of the California Environmental Quality Act of 1970, As Amended* (dated July 1, 1999).

EASTERN KERN AIR POLLUTION CONTROL DISTRICT

Guidelines for Implementation of California Environmental Quality Act

The EKAPCD has primary responsibility for regulating stationary sources of air pollution situated within its jurisdictional boundaries. To this end, EKAPCD implements air quality programs required by State and Federal mandates, enforces rules and regulations based on air pollution laws, and educates businesses and residents about their role in protecting air quality. The EKAPCD is also responsible for managing and permitting existing, new, and modified sources of air emissions within Kern County to ensure conformance with Federal, State, and local standards for air quality.

The EKAPCD has adopted the *Guidelines for Implementation of the California Environmental Quality Act (CEQA) of 1970, as Amended*. The purpose of the guidelines is to set forth the definitions, procedures, and forms use by the EKAPCD to implement CEQA and to supplement State CEQA guidelines. The guidelines also establish the thresholds for specific pollutants, emissions above which are considered significant.

State Implementation Plan for Ozone and Fugitive Dust

EKAPCD 2017 Ozone Attainment Plan. In 2008, EPA adopted a more stringent 8-hour Ozone National Ambient Air Quality Standards (NAAQS) of 0.075 ppm. Although the Eastern Kern Air Pollution Control District (District) attained the 1997 8-Hour Ozone NAAQS, and the Indian Wells Valley (IWV) planning area met the new (2008) standard, the District's Design Value was higher than 0.075 ppm.

In 2012, a portion of the District was classified "Marginal" non-attainment pursuant to the 2008, 8-hour Ozone NAAQS Air Quality Designations. However, the District failed to meet the 0.075 ppm standard by the applicable attainment date and was reclassified as "Moderate" nonattainment, effective June 3, 2016. As a result, the District was required to submit a SIP

revision for the nonattainment area by January 1, 2017, which showed compliance with statutory and regulatory conditions applicable to the Moderate classification.

The District, in partnership with the California Air Resources Board (CARB), conducted photochemical modeling along with supplemental analyses to determine whether the District could attain the 2008 Ozone NAAQS by the Moderate deadline. Modeling indicated the District would not meet the 0.075 ppm standard by the Moderate deadline but could attain it by 2020, the attainment date for "Serious" nonattainment areas. Pursuant to Section 181(b)(3) of the CAA "Voluntary Reclassification," the District requests CARB formally submit a request to EPA asking for voluntary reclassification of the Eastern Kern Air Pollution Control District from "Moderate" to "Serious" non-attainment for the 2008, 8-Hour Ozone NAAQS, and revise the attainment date to December 31, 2020. The District expects EPA to approve the request to be reclassified as "Serious" non-attainment, therefore this Ozone attainment plan addresses all required elements, emissions reductions, and control measures necessary to demonstrate attainment with the 2008, 8-hour Ozone NAAQS by 2020.

Rules and Regulations

The EKAPCD has established rules and regulations to ensure compliance with local, State, and Federal air quality regulations. Those applicable to the proposed Project include:

Rule 210.1. Rule 210.1 establishes stationary source offset levels for new and modified stationary sources of air pollutants. Under this rule the EKAPCD has established required offsets for when the emissions from a source exceed the following trigger levels:

- PM_{10} - 15 tons per year (tons/year)
- Sulfur oxides (as SO_2) – 27 tons/year
- VOCs – 25 tons/year
- NO_x (as NO_2) – 25 tons/year

Rule 401. Rule 401 states that a person shall not discharge into the atmosphere, from any single source of emissions whatsoever, any air contaminant for a period or periods aggregating more than 3 minutes in any one hour which is:

- As dark or darker in shade as that designated as No. 1 on the Ringlemann Chart, as published by the U.S. Bureau of Mines, or
- Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in Subsection A [of the Rules].

Rule 402. Rule 402 of the EKAPCD's rules and regulations addresses significant man-made dust sources from active operations. An active operation is defined as "Activity capable of generating fugitive dust, including any open storage pile, earth-moving activity, construction/ demolition activity, disturbed surface area, and non-emergency movement of motor vehicles on unpaved

roadways and any parking lot served by an unpaved road subject to this Rule." Rule 402 applies to specified bulk storage, earthmoving, construction and demolition, and man-made conditions resulting in wind erosion, and includes the following requirements.

- A person shall not cause or allow emissions of fugitive dust from any active operation to remain visible in the atmosphere beyond the property line of the emission source, excluding unpaved roadways.

- A person shall utilize one or more Reasonably Available Control Measures (RACMs) to minimize fugitive dust emissions from each source type that is part of any active operations, including unpaved roadways.

- No person shall conduct a large operation without filing for and obtaining an approved fugitive dust emission control plan. Large operation is defined as "Any construction activity on any site involving 10 or more contiguous acres of disturbed surface area, or any earthmoving activity exceeding a daily volume of 10,000 cubic yards or relocating more than 2,500 cubic yards per day of bulk materials at least three days per year."

- EKAPCD may require on-site PM_{10} monitoring for any large operation that causes downwind PM_{10} ambient concentrations to increase more than 50 micrograms per cubic meter above upwind concentrations as determined by utilizing high-volume particulate matter samplers, or other EPA- approved equivalent method(s).

Rule 404.1. Rule 404.1 pertains to PM Concentration – Desert Basin and states:

- A person shall not discharge into the atmosphere from any single source operation, in service on the date this Rule is adopted, particulate matter in excess of 0.2 grains per cubic foot of gas at standard conditions.

- A person shall not discharge into the atmosphere from any single source operation, the construction or modification of which commenced after the adoption of this Rule, particulate matter is excess of 0.1 grains per cubic foot of gas at standard conditions.

Rule 419. Rule 419 states that a person shall not discharge from any source whatsoever such quantities of contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public or that endanger the comfort, repose, health, or safety of such persons or the public or that cause or have a natural tendency to cause injury or damage to business or property.

Rule 423. (National Emission Standards for Hazardous Air Pollutants and Source Categories [NESHAPs]): Provision of Title 40, Chapter 1, parts 61 and 63, Code of Federal Regulations, in effect October 10, 2017, are hereby adopted by reference and made a part hereof. All sources of hazardous air pollution shall comply with applicable standards, criteria and requirements set forth therein.

The EKAPCD has adopted the *Guidelines for Implementation of the California Environmental Quality Act (CEQA) of 1970, as Amended*. The purpose of the guidelines is to set forth the definitions,

procedures, and forms use by the EKAPCD to implement CEQA and to supplement State CEQA guidelines. The guidelines also establish the thresholds for specific pollutants, emissions above which are considered significant.

4.4 GLOBAL CLIMATE CHANGE REGULATORY PROGRAMS

FEDERAL

The Intergovernmental Panel on Climate Change (IPCC) constructed several emission trajectories of GHGs needed to stabilize global temperatures and climate change impacts. It concluded that a stabilization of GHGs at 400 to 450 ppm, carbon dioxide equivalent (CO_2eq)[19] concentration, is required to keep global mean warming below 2 degrees Celsius (^oC), which in turn is assumed to be necessary to avoid dangerous climate change.

To date, no national standards have been established for nationwide GHG reduction targets, nor have any regulations or legislation been enacted specifically to address climate change and GHG emissions reduction at the project level. Various efforts have been promulgated at the federal level to improve fuel economy and energy efficiency to address climate change and its associated effects.

Energy Independence and Security Act of 2007. The Energy Independence and Security Act of 2007 (December 2007), among other key measures, requires the following, which would aid in the reduction of national GHG emissions:

- Increase the supply of alternative fuel sources by setting a mandatory Renewable Fuel Standard requiring fuel producers to use at least 36 billion gallons of biofuel in 2022.

- Set a target of 35 miles per gallon for the combined fleet of cars and light trucks by model year 2020 and direct the National Highway Traffic Safety Administration (NHTSA) to establish a fuel economy program for medium- and heavy-duty trucks and create a separate fuel economy standard for work trucks.

- Prescribe or revise standards affecting regional efficiency for heating and cooling products and procedures for new or amended standards, energy conservation, energy efficiency labeling for consumer electronic products, residential boiler efficiency, electric motor efficiency, and home appliances.

U.S. Environmental Protection Agency Endangerment Finding. The EPA's authority to regulate GHG emissions stems from the U.S. Supreme Court decision in *Massachusetts v. EPA* (2007). The Supreme Court ruled that GHGs meet the definition of air pollutants under the existing Clean Air Act and must be regulated if these gases could be reasonably anticipated to endanger public health or welfare. Responding to the Court's ruling, the EPA finalized an endangerment finding in December 2009. Based on scientific evidence it found that six GHGs (carbon dioxide [CO_2], methane [CH_4], nitrous oxide [N_2O], hydrofluorocarbons [HFCs], perfluorocarbons [PFCs], and sulfur hexafluoride [SF_6]) constitute a threat to public health and welfare. Thus, it is the Supreme

[19] Carbon Dioxide Equivalent (CO_2eq) – A metric measure used to compare the emissions from various greenhouse gases based upon their global warming potential.

Court's interpretation of the existing Act and the EPA's assessment of the scientific evidence that form the basis for the EPA's regulatory actions.

Federal Vehicle Standards. In response to the U.S. Supreme Court ruling discussed above, the George W. Bush Administration issued Executive Order 13432 in 2007 directing the EPA, the Department of Transportation, and the Department of Energy to establish regulations that reduce GHG emissions from motor vehicles, non-road vehicles, and non-road engines by 2008. In 2009, the NHTSA issued a final rule regulating fuel efficiency and GHG emissions from cars and light-duty trucks for model year 2011, and in 2010, the EPA and NHTSA issued a final rule regulating cars and light-duty trucks for model years 2012–2016.

In 2010, President Barack Obama issued a memorandum directing the Department of Transportation, Department of Energy, EPA, and NHTSA to establish additional standards regarding fuel efficiency and GHG reduction, clean fuels, and advanced vehicle infrastructure. In response to this directive, the EPA and NHTSA proposed stringent, coordinated federal GHG and fuel economy standards for model years 2017–2025 light-duty vehicles. The proposed standards projected to achieve 163 grams per mile of CO_2 in model year 2025, on an average industry fleet-wide basis, which is equivalent to 54.5 miles per gallon if this level were achieved solely through fuel efficiency. The final rule was adopted in 2012 for model years 2017–2021, and NHTSA intends to set standards for model years 2022–2025 in a future rulemaking.

In addition to the regulations applicable to cars and light-duty trucks described above, in 2011, the EPA and NHTSA announced fuel economy and GHG standards for medium- and heavy-duty trucks for model years 2014–2018. The standards for CO_2 emissions and fuel consumption are tailored to three main vehicle categories: combination tractors, heavy-duty pickup trucks and vans, and vocational vehicles. According to the EPA, this regulatory program will reduce GHG emissions and fuel consumption for the affected vehicles by 6 to 23 percent over the 2010 baselines.

In August 2016, the EPA and NHTSA announced the adoption of the phase two program related to the fuel economy and GHG standards for medium- and heavy-duty trucks. The phase two program will apply to vehicles with model year 2018 through 2027 for certain trailers, and model years 2021 through 2027 for semi-trucks, large pickup trucks, vans, and all types and sizes of buses and work trucks. The final standards are expected to lower CO_2 emissions by approximately 1.1 billion metric tons and reduce oil consumption by up to 2 billion barrels over the lifetime of the vehicles sold under the program.

Clean Power Plan and New Source Performance Standards for Electric Generating Units. On October 23, 2015, the EPA published a final rule (effective December 22, 2015) establishing the carbon pollution emission guidelines for existing stationary sources: electric utility generating units (80 FR 64510–64660), also known as the Clean Power Plan. These guidelines prescribe how states must develop plans to reduce GHG emissions from existing fossil-fuel-fired electric generating units. The guidelines establish CO_2 emission performance rates representing the best system of emission reduction for two subcategories of existing fossil-fuel-fired electric generating units: (1) fossil-fuel-fired electric utility steam-generating units and (2) stationary combustion turbines. Concurrently, the EPA published a final rule (effective October 23, 2015) establishing

standards of performance for GHG emissions from new, modified, and reconstructed stationary sources: electric utility generating units (80 FR 64661–65120). The rule prescribes CO_2 emission standards for newly constructed, modified, and reconstructed affected fossil-fuel-fired electric utility generating units. The U.S. Supreme Court stayed implementation of the Clean Power Plan pending resolution of several lawsuits and, thus, it is not presently in effect. Additionally, in March 2017, President Trump directed the EPA Administrator to review the Clean Power Plan in order to determine whether it is consistent with current executive policies concerning GHG emissions, climate change, and energy.

Presidential Executive Order 13783. Presidential Executive Order 13783, Promoting Energy Independence and Economic Growth (March 28, 2017), orders all federal agencies to apply cost-benefit analyses to regulations of GHG emissions and evaluations of the social cost of carbon, nitrous oxide, and methane.

STATE

The State of California has adopted various administrative initiatives and legislation relating to climate change, much of which set aggressive goals for GHG emissions reductions statewide. Although lead agencies must evaluate climate change and GHG emissions of projects subject to California Environmental Quality Act (CEQA), the CEQA Guidelines do not require or suggest specific methodologies for performing an assessment or specific thresholds of significance and do not specify GHG reduction mitigation measures. Instead, the guidelines allow lead agencies to choose methodologies and make significance determinations based on substantial evidence, as discussed in further detail below. No state agency has promulgated binding regulations for analyzing GHG emissions, determining their significance, or mitigating significant effects in CEQA documents. Thus, lead agencies exercise their discretion in determining how to analyze GHGs.

Various statewide and local initiatives to reduce California's contribution to GHG emissions have raised awareness that, even though the various contributors to and consequences of global climate change are not yet fully understood, global climate change is occurring, and that there is a real potential for severe adverse environmental, social, and economic effects in the long term. Every nation emits GHGs and as a result makes an incremental cumulative contribution to global climate change; therefore, global cooperation will be required to reduce the rate of GHG emissions enough to slow or stop the human-caused increase in average global temperatures and associated changes in climatic conditions.

Executive Order S-1-07. Executive Order S-1-07 proclaims that the transportation sector is the main source of GHG emissions in California, generating more than 40 percent of statewide emissions. It establishes a goal to reduce the carbon intensity of transportation fuels sold in California by at least ten percent by 2020. This order also directs CARB to determine whether this Low Carbon Fuel Standard (LCFS) could be adopted as a discrete early-action measure as part of the effort to meet the mandates in Assembly Bill (AB) 32.

Executive Order S-3-05. Executive Order S-3-05 set forth a series of target dates by which statewide emissions of GHGs would be progressively reduced, as follows:

- By 2010, reduce GHG emissions to 2000 levels;
- By 2020, reduce GHG emissions to 1990 levels; and
- By 2050, reduce GHG emissions to 80 percent below 1990 levels.

The Executive Order directed the secretary of the California Environmental Protection Agency (Cal/EPA) to coordinate a multi-agency effort to reduce GHG emissions to the target levels. The secretary will also submit biannual reports to the governor and California Legislature describing the progress made toward the emissions targets, the impacts of global climate change on California's resources, and mitigation and adaptation plans to combat these impacts. To comply with the executive order, the secretary of Cal/EPA created the California Climate Action Team (CAT), made up of members from various State agencies and commissions. The team released its first report in March 2006. The report proposed to achieve the targets by building on the voluntary actions of California businesses, local governments, and communities and through State incentive and regulatory programs.

Executive Order B-30-15. Executive Order B-30-15 added the interim target to reduce statewide GHG emissions 40 percent below 1990 levels by 2030.

Executive Order S-13-08. Executive Order S-13-08 seeks to enhance the State's management of climate impacts including sea level rise, increased temperatures, shifting precipitation, and extreme weather events by facilitating the development of State's first climate adaptation strategy. This will result in consistent guidance from experts on how to address climate change impacts in the State of California.

Executive Order S-14-08. Executive Order S-14-08 expands the State's Renewable Energy Standard to 33 percent renewable power by 2020. Additionally, Executive Order S-21-09 (signed on September 15, 2009) directs CARB to adopt regulations requiring 33 percent of electricity sold in the State come from renewable energy by 2020. CARB adopted the "Renewable Electricity Standard" on September 23, 2010, which requires 33 percent renewable energy by 2020 for most publicly owned electricity retailers.

Executive Order S-20-04. Executive Order S-20-04, the California Green Building Initiative, (signed into law on December 14, 2004), establishes a goal of reducing energy use in State-owned buildings by 20 percent from a 2003 baseline by 2015. It also encourages the private commercial sector to set the same goal. The initiative places the California Energy Commission (CEC) in charge of developing a building efficiency benchmarking system, commissioning and retro-commissioning (commissioning for existing commercial buildings) guidelines and developing and refining building energy efficiency standards under Title 24 to meet this goal.

Executive Order S-21-09. Executive Order S-21-09, 33 percent Renewable Energy for California, directs CARB to adopt regulations to increase California's Renewable Portfolio Standard (RPS) to 33 percent by 2020. This builds upon SB 1078 (2002) which established the California RPS program, requiring 20 percent renewable energy by 2017, and SB 107 (2006) which advanced the

20 percent deadline to 2010, a goal which was expanded to 33 percent by 2020 in the 2005 Energy Action Plan II.

Assembly Bill 32 (California Global Warming Solutions Act of 2006). California passed the California Global Warming Solutions Act of 2006 (AB 32; California Health and Safety Code Division 25.5, Sections 38500 - 38599). AB 32 establishes regulatory, reporting, and market mechanisms to achieve quantifiable reductions in GHG emissions and establishes a cap on statewide GHG emissions. AB 32 requires that statewide GHG emissions be reduced to 1990 levels by 2020. AB 32 specifies that regulations adopted in response to AB 1493 should be used to address GHG emissions from vehicles. However, AB 32 also includes language stating that if the AB 1493 regulations cannot be implemented, then CARB should develop new regulations to control vehicle GHG emissions under the authorization of AB 32.

Assembly Bill 1493. AB 1493 (also known as the Pavley Bill) requires that CARB develop and adopt, by January 1, 2005, regulations that achieve "the maximum feasible reduction of GHG emitted by passenger vehicles and light-duty trucks and other vehicles determined by CARB to be vehicles whose primary use is noncommercial personal transportation in the State."

To meet the requirements of AB 1493, CARB approved amendments to the California Code of Regulations (CCR) in 2004 by adding GHG emissions standards to California's existing standards for motor vehicle emissions. Amendments to CCR Title 13, Sections 1900 and 1961 and adoption of 13 CCR Section 1961.1 require automobile manufacturers to meet fleet-average GHG emissions limits for all passenger cars, light-duty trucks within various weight criteria, and medium-duty weight classes for passenger vehicles (i.e., any medium-duty vehicle with a gross vehicle weight rating less than 10,000 pounds that is designed primarily to transport people), beginning with the 2009 model year. Emissions limits are reduced further in each model year through 2016. When fully phased in, the near-term standards will result in a reduction of about 22 percent in GHG emissions compared to the emissions from the 2002 fleet, while the mid-term standards will result in a reduction of about 30 percent.

Assembly Bill 3018. AB 3018 established the Green Collar Jobs Council (GCJC) under the California Workforce Investment Board (CWIB). The GCJC will develop a comprehensive approach to address California's emerging workforce needs associated with the emerging green economy. This bill will ignite the development of job training programs in the clean and green technology sectors.

Senate Bill 97. SB 97, signed in August 2007 (Chapter 185, Statutes of 2007; PRC Sections 21083.05 and 21097), acknowledges that climate change is a prominent environmental issue that requires analysis under CEQA. This bill directs the Governor's Office of Planning and Research (OPR), which is part of the State Natural Resources Agency, to prepare, develop, and transmit to CARB guidelines for the feasible mitigation of GHG emissions (or the effects of GHG emissions), as required by CEQA.

OPR published a technical advisory recommending that CEQA lead agencies make a good-faith effort to estimate the quantity of GHG emissions that would be generated by a proposed project. Specifically, based on available information, CEQA lead agencies should estimate the emissions

associated with project-related vehicular traffic, energy consumption, water usage, and construction activities to determine whether project-level or cumulative impacts could occur, and should mitigate the impacts where feasible. OPR requested CARB technical staff to recommend a method for setting CEQA thresholds of significance as described in CEQA Guidelines Section 15064.7 that will encourage consistency and uniformity in the CEQA analysis of GHG emissions throughout the State.

The Natural Resources Agency adopted the CEQA Guidelines Amendments prepared by OPR, as directed by SB 97. On February 16, 2010, the Office of Administration Law approved the CEQA Guidelines Amendments and filed them with the Secretary of State for inclusion in the California Code of Regulations. The CEQA Guidelines Amendments became effective on March 18, 2010.

Senate Bill 375. SB 375, signed in September 2008 (Chapter 728, Statutes of 2008), aligns regional transportation planning efforts, regional GHG reduction targets, and land use and housing allocation. SB 375 requires Metropolitan Planning Organizations (MPOs) to adopt a sustainable communities strategy (SCS) or alternative planning strategy (APS) that will prescribe land use allocation in that MPOs regional transportation plan. CARB, in consultation with MPOs, will provide each affected region with reduction targets for GHGs emitted by passenger cars and light trucks in the region for the years 2020 and 2035. These reduction targets will be updated every eight years but can be updated every four years if advancements in emissions technologies affect the reduction strategies to achieve the targets. CARB is also charged with reviewing each MPO's SCS or APS for consistency with its assigned targets. If MPOs do not meet the GHG reduction targets, transportation projects may not be eligible for funding programmed after January 1, 2012.

Senate Bills 1078 and 107. SB 1078 (Chapter 516, Statutes of 2002) requires retail sellers of electricity, including investor-owned utilities and community choice aggregators, to provide at least 20 percent of their supply from renewable sources by 2017. SB 107 (Chapter 464, Statutes of 2006) changed the target date to 2010.

Senate Bill 1368. SB 1368 (Chapter 598, Statutes of 2006) is the companion bill of AB 32 and was signed into law in September 2006. SB 1368 required the California Public Utilities Commission (CPUC) to establish a performance standard for baseload generation of GHG emissions by investor-owned utilities by February 1, 2007. SB 1368 also required the CEC to establish a similar standard for local publicly owned utilities by June 30, 2007. These standards could not exceed the GHG emissions rate from a baseload combined-cycle, natural gas fired plant. Furthermore, the legislation states that all electricity provided to California, including imported electricity, must be generated by plants that meet the standards set by CPUC and CEC.

Senate Bill 32 (SB 32). Signed into law in September 2016, SB 32 codifies the 2030 GHG reduction target in Executive Order B-30-15 (40 percent below 1990 levels by 2030). The bill authorizes CARB to adopt an interim GHG emissions level target to be achieved by 2030. CARB also must adopt rules and regulations in an open public process to achieve the maximum, technologically feasible, and cost-effective GHG reductions.

CARB Scoping Plan

On December 11, 2008, CARB adopted its Scoping Plan, which functions as a roadmap to achieve GHG reductions in California required by AB 32 through subsequently enacted regulations. CARB's Scoping Plan contains the main strategies California will implement to reduce CO_2eq emissions by 174 million metric tons (MT), or approximately 30 percent, from the State's projected 2020 emissions level of 596 million MT CO_2eq under a business as usual (BAU)[20] scenario. This is a reduction of 42 million MT CO_2eq, or almost ten percent, from 2002 to 2004 average emissions, but requires the reductions in the face of population and economic growth through 2020. CARB's Scoping Plan calculates 2020 BAU emissions as the emissions that would be expected to occur in the absence of any GHG reduction measures. The 2020 BAU emissions estimate was derived by projecting emissions from a past baseline year using growth factors specific to each of the different economic sectors (e.g., transportation, electrical power, commercial and residential, industrial, etc.). CARB used three-year average emissions, by sector, for 2002 to 2004 to forecast emissions to 2020. The measures described in CARB's Scoping Plan are intended to reduce the projected 2020 BAU to 1990 levels, as required by AB 32, but requires the reductions in the face of population and economic growth through 2020.

AB 32 requires CARB to update the Scoping Plan at least once every five years. CARB adopted the first major update to the Scoping Plan on May 22, 2014. It identifies the actions California has already taken to reduce GHG emissions and focuses on areas where further reductions could be achieved to help meet the 2020 target established by AB 32. The Scoping Plan update also looks beyond 2020 toward the 2050 goal, established in Executive Order S-3-05, and observes that "a mid-term statewide emission limit will ensure that the State stays on course to meet our long-term goal."

In December 2017, CARB approved the *California's 2017 Climate Change Scoping Plan: The Strategy for Achieving California's 2030 Greenhouse Gas Target* (2017 Scoping Plan). This update focuses on implementation of a 40 percent reduction in GHGs by 2030 compared to 1990 levels. To achieve this the 2017 Scoping Plan draws on a decade of successful programs that addresses the major sources of climate changing gases in every sector of the economy:

- *More Clean Cars and Trucks:* The plan sets out far-reaching programs to incentivize the sale of millions of zero-emission vehicles, drive the deployment of zero-emission trucks, and shift to a cleaner system of handling freight statewide.

- *Increased Renewable Energy:* California's electric utilities are ahead of schedule meeting the requirement that 33 percent of electricity come from renewable sources by 2020. The 2017 Scoping Plan guides utilities to 50 percent renewables, as required under SB 350.

- *Slashing Super-Pollutants:* The plan calls for a significant cut in super-pollutants such as methane and HFC refrigerants, which are responsible for as much as 40 percent of global warming.

[20] "Business as Usual" refers to emissions that would be expected to occur in the absence of GHG reductions. See http://www.arb.ca.gov/cc/inventory/data/bau.htm. Note that there is significant controversy as to what BAU means. In determining the GHG 2020 limit, CARB used the above as the "definition." It is broad enough to allow for design features to be counted as reductions.

- *Cleaner Industry and Electricity:* California's renewed cap-and-trade program extends the declining cap on emissions from utilities and industries and the carbon allowance auctions. The auctions will continue to fund investments in clean energy and efficiency, particularly in disadvantaged communities.

- *Cleaner Fuels:* The Low Carbon Fuel Standard will drive further development of cleaner, renewable transportation fuels to replace fossil fuels.

- *Smart Community Planning:* Local communities will continue developing plans which will further link transportation and housing policies to create sustainable communities.

- *Improved Agriculture and Forests:* The 2017 Scoping Plan also outlines innovative programs to account for and reduce emissions from agriculture, as well as forests and other natural lands.

Achieving the 2030 target under the 2017 Scoping Plan will also spur the transformation of the California economy and fix its course securely on achieving an 80 percent reduction in GHG emissions by 2050, consistent with the global consensus of the scale of reductions needed to stabilize atmospheric GHG concentrations at 450 ppm carbon dioxide equivalent and reduce the likelihood of catastrophic climate change. Table 7, *California State Climate Change Legislation*, provides a brief overview of other California legislation relating to climate change that may affect emissions associated with the proposed Project.

Table 7
California State Climate Change Legislation

Legislation	Description
Assembly Bill 1493 and Advanced Clean Cars Program	Assembly Bill 1493 ("the Pavley Standard") (Health and Safety Code Sections 42823 and 43018.5) aims to reduce GHG emissions from noncommercial passenger vehicles and light-duty trucks of model years 2009 to 2016. By 2025, when all rules will be fully implemented, new automobiles will emit 34 percent fewer CO_2e emissions and 75 percent fewer smog-forming emissions.
Low Carbon Fuel Standard	Executive Order S-01-07 (2007) requires a 10 percent or greater reduction in the average fuel carbon intensity for transportation fuels in California. The regulation took effect in 2010 and is codified at Title 17, California Code of Regulations, Sections 95480–95490. The Low Carbon Fuel Standard will reduce GHG emissions by reducing the carbon intensity of transportation fuels used in California by at least 10 percent by 2020.
Renewables Portfolio Standard (Senate Bill X1-2 & Senate Bill 350)	California's Renewables Portfolio Standard (RPS) requires retail sellers of electric services to increase procurement from eligible renewable energy resources to 33 percent of total retail sales by 2020. The 33 percent standard is consistent with the RPS goal established in the 2017 Scoping Plan. The passage of Senate Bill 350 in 2015 updates the RPS to require the amount of electricity generated and sold to retail customers per year from eligible renewable energy resources to be increased to 50 percent by December 31, 2030. The bill will make other revisions to the RPS program and to certain other requirements on public utilities and publicly owned electric utilities.
Senate Bill 375*	SB 375 took effect in 2008 and provides a new planning process to coordinate land use planning, regional transportation plans, and funding priorities to help California meet the GHG reduction goals established in AB 32. SB 375 requires metropolitan planning organizations to incorporate a sustainable communities' strategy in their regional transportation plans that will achieve GHG emissions reduction targets by reducing vehicle miles traveled from light-duty vehicles through the development of more compact, complete, and efficient communities. SB 375 requires CARB to periodically update the targets, no later than every 8 years. CARB is in the process of updating targets, with the intent to make them effective in 2018. SCSs adopted in 2018 would be subject to the updated targets.
Senate Bill 32 (Amendments to California Global Warming Solutions Act of 2006: Emission Limit)	Signed into law in September 2016, SB 32 codifies the 2030 target in the recent Executive Order B-30-15. The bill authorizes the state board to adopt an interim GHG emissions level target to be achieved by 2030. SB 32 states that the intent is for the legislature and appropriate agencies to adopt complementary policies which ensure that the long-term emissions reductions advance specified criteria. CARB is tasked with updating the Scoping Plan to provide guidance for compliance with SB 32.

*Senate Bill 375 is codified at Government Code Sections 65080, 65400, 65583, 65584.01, 65584.02, 65584.04, 65587, 65588, 14522.1, 14522.2, and 65080.01, as well as at Public Resources Code Sections 21061.3 and 21159.28 and Chapter 4.2.

5.0 THRESHOLDS OF SIGNIFICANCE

The Kern County CEQA Implementation Document and Kern County Environmental Checklist identify the following criteria, as established in Appendix G of the *State CEQA Guidelines* (amended through December 28, 2018), to determine if a project could potentially have a significant impact on air quality:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard. Specifically, would implementation of the project exceed any of the following adopted thresholds:

  ii. Eastern Kern Air Pollution Control District:

  - Operational and Construction Emission Sources:
    - ROG: 25 tons per year
    - NO_X: 25 tons per years
    - PM_{10}: 15 tons per year
    - SO_X (as SO_2): 27 tons per year
  - Operational – Indirect Sources (motor vehicles)
    - ROG: 137 lbs per day
    - NO_X: 137 lbs per day
- Expose sensitive receptors to substantial pollutant concentrations; or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

The Kern County CEQA Implementation Document does not list a significance threshold for $PM_{2.5}$ emissions.

Kern County has not developed a quantified threshold of significance for GHG emissions, but a project found to contribute to a net decrease in GHG emissions and found to be consistent with the reduction goals of AB 32 is presumed to have less-than-significant GHG impacts.

Recent amendments to the *State CEQA Guidelines*, and specifically the addition of *State CEQA Guidelines* Section 15064.4, subdivision (b), provide the following direction:

> *"A lead agency should consider the following factors, among others, when assessing the significance of impacts from greenhouse gas emissions on the environment:*

> *(1) The extent to which the project may increase or reduce greenhouse gas emissions as compared to the existing environmental setting;*
>
> *(2) Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project;*
>
> *(3) The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions. Such requirements must be adopted by the relevant public agency through a public review process and must reduce or mitigate the project's incremental contribution of greenhouse gas emissions. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding compliance with the adopted regulations or requirements, an EIR must be prepared for the project."*

State CEQA Guidelines Appendix G also has been revised to provide some guidance regarding the criteria that may be used to assess whether a project's impacts on global climate change are significant. The Appendix G environmental checklist form asks whether a project would: (i) generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment; or (ii) conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs.

Based on the above factors (and particularly the adopted addition of *State CEQA Guidelines S*ection 15064.4, subdivisions (b)(2) and (b)(3)), this analysis relies on GHG reduction goals of AB 32 as a benchmark for purposes of this analysis and use the statute to inform their judgment as to whether the proposed project's GHG emissions would result in a significant impact (refer to *State CEQA Guidelines* Section 15064, subdivision [f][1]). Accordingly, the following significance criterion is used to assess impacts:

> *Will the project's GHG emissions impede compliance with the GHG emissions reductions mandated in AB 32?*

The GHG emission levels will be analyzed to determine whether project approval would impede compliance with the GHG emissions reduction mandate established by the AB 32, which requires that California's GHG emissions limit be reduced to 1990 levels by 2020. The environmental analysis in this section relative to GHGs is patterned after the Initial Study Checklist recommended by the *CEQA Guidelines*, as amended. The issues presented in the Initial Study Checklist have been utilized as a framework to analyze the project's significance based upon the threshold presented above. Accordingly, a project may create a significant environmental impact if it causes one or more of the following to occur:

- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
- Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

In March 2012, the EKAPCD adopted an addendum to their *CEQA Guidelines* to address GHG impacts, including quantitative thresholds for determining significance of GHG emissions when EKAPCD is the CEQA lead agency. In these circumstances, a project is considered to have a significant project or cumulatively considerable impact if it exceeds 25,000 metric tons CO_2e per year.

Additionally, impacts were evaluated based on whether the Project would be consistent with the state's applicable GHG reduction goals, plans, policies, and regulatory requirements. Specifically, those plans and policies established in accordance with AB 32, SB 32, and the state's RPS program.

SB 32 provides a new statewide target for 2030 of reducing emissions by 40 percent below 1990 levels by 2030. In the 2017 Scoping Plan, adopted on December 14, 2017, CARB states that local governments should aim to achieve emissions of no more than six metric tons CO_2e per capita by 2030, and no more than two metric tons CO_2e per capita by 2050.[21] The 2017 Scoping Plan also identifies the new and updated regulations needed to achieve most or all of the reductions needed to meet the statutory 2030 GHG emissions reductions target. The Project's compliance with the 2017 Scoping Plan is discussed under Impact Statement GHG-2.

[21] California Air Resources Board, *2017 Scoping Plan Update*, December 14, 2017.

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6.0 PROJECT IMPACTS

The following sections looks at the collective impacts of the three individual solar Facilities; Chaparral Solar, Tumbleweed Solar, Rabbitbrush Solar, which combined constitute the AVEP Project. The Facilities are considered collectively because the air quality impacts associated with each of the Facilities is largely indistinguishable from an individual Facility impact and mitigation perspective, and the overall goal of this analysis is to analyze Project impacts as a whole.

6.1 METHODOLOGY

CONSTRUCTION

Based on information provided by the Project applicant, construction assumptions for the Project have been quantified using conservative assumptions of a reasonably worst-case air quality scenario. Construction emissions have been quantified for each individual Facility using an excel spreadsheet populated by the Project applicant and then combined to assess emissions for the Project as a whole. The excel spreadsheet model has been deemed acceptable by the Eastern Kern Air Pollution Control District.[22] The emissions calculations used CARB Offroad emissions factors for equipment exhaust, CARB EMission FACtor (EMFAC) 2017 emission factors for on-road vehicle exhaust, and EPA AP-42 emissions factors for earthwork and trenching fugitive dust emissions.

Construction emissions consist of vehicle and equipment exhaust and fugitive dust. Approximately 12 months of construction is anticipated for the proposed Project. Air emissions calculations were performed for both before and after the incorporation of Applicant-proposed mitigation measures AQ-1 to AQ-3. These mitigation measures include those typically required by Kern County for NO_X (compliance with applicable CARB and EKAPCD rules) and PM_{10} (watering program for dust control). The analysis is based on the following construction phases of Project construction:

- Move-on (Laydown, construction trailers, and parking area)
- Substation Construction
- Gen-tie Line Installation
- Site Preparation and Grading
- Underground work (Trenching)
- System Installation
- Cleanup/Testing/Restoration

[22] Per correspondence with Eastern Kern Air Pollution Control District, Air Pollution Control Office, Glen Stephens, on September 28, 2017.

OFF-ROAD EQUIPMENT

For the purpose of this Project, off-road equipment is defined as equipment powered by an EPA-defined non-road engine. The off-road equipment exhaust emissions were calculated with emission factors from the California Emissions Estimator Model (CalEEMod). The analysis with these CalEEMod emission factors provided the total peak emissions that would occur if all pieces of equipment were used on the same day. This is a conservative estimate and, therefore, represents a worst-case scenario. It is not likely that all equipment would be working at the same time, and, therefore, emissions would be lower than this worst-case scenario. Off-road equipment exhaust emissions are included in the total Project construction emissions; refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions and calculations.

ON-ROAD VEHICLES AND TRUCKS

EMFAC2017 emissions factors were applied to the estimated vehicle miles traveled for the project. Construction of the Project would generate emissions associated with the transport of machinery and supplies to and from the site, emissions produced onsite as the equipment is used, and emissions from trucks transporting materials and water to and from the site; refer to Appendix A for assumptions and calculations.

Additionally, the analysis includes emissions from delivering the construction materials and PV modules (panels) from the Port of Long Beach to the Project site (a distance of approximately 100 miles). Emissions associated with the delivery trucks were calculated using EMFAC2017 factors for heavy duty trucks. It should be noted that emissions associated with the horizontal tracking configuration were modeled as this represents the worst-case scenario. The horizontal tracking configuration would have greater emissions than the fixed tilt configuration, as more materials deliveries are required, thereby generating more mobile source emissions; refer to Appendix A for assumptions and calculations.

Mobile source criteria pollutant emissions are based on the actual number of worker trips and delivery truck trips associated with construction of the proposed Project. It should be noted that passenger car equivalent (PCE) volumes were not used for the air quality analysis. Although PCE volumes are useful for analyzing traffic impacts, PCE volumes would not provide an accurate depiction of the air emissions associated with the Project. Emissions associated with worker trips were calculated using EMFAC2017 passenger car factors, while emissions associated with material deliveries were calculated using EMFAC2017 heavy duty truck factors; refer to Appendix A for assumptions and calculations.

FUGITIVE DUST EMISSIONS

Fugitive Dust Emissions. The following potential sources of fugitive dust were considered in the analysis:

- Site grading and other construction activities during the construction phases to prepare for installation of various project facilities were calculated with AP-42 factors;

- Vehicles and equipment driving on paved roads (both on- and off-site) during construction and operations were calculated with EMFAC2017 factors; and

- Vehicles and equipment driving on the unpaved, on-site, roads during operations were calculated with AP-42 factors.

It should be noted that the emissions are based on conservative applicant estimates of a worst-case scenario by presuming that the construction schedule for all three facilities is compressed to 12 months and occurs entirely within the same calendar year. Air quality technical data is included as Appendix A.

OPERATIONS PHASE

Vehicle Emissions. Once placed into service, the Project would be operated by approximately 30 permanent employees. The employees would monitor and report the performance of the Project and conduct preventative and corrective maintenance. It should be noted that preventative maintenance kits and certain critical spares would be typically stored onsite, while all other components would be readily available from a remote warehouse facility. As such, vehicle trips associated with Project operation and maintenance would be minimal. Additionally, mobile source emissions for water deliveries and panel washing for the Project have been calculated based on a conservative estimate of 4,800 miles traveled per year for trucks; refer to Appendix A for assumptions and calculations.

ESS Emissions. The Project may have up to three ESS's facilities, one at each separate Facility. The ESS systems would be connected to the power grid but are assumed to be 50% dependent on the renewable energy produced by the individual solar facilities. The ESS facilities would not have any additional mobile trips, solid waste, or water usage attributed to them. The ESS operation emissions were calculated using CalEEMod; refer to Appendix A for assumptions and calculations.

Emergency Backup Generator Emissions. The Project may have up to three diesel emergency backup generators (Backup Generator), one for each separate Facility. These emergency Backup Generators would follow compliance with EKAPCD and CARB rules and regulations. It is assumed that these three emergency backup generators would be 100 horsepower each and would each run for 12 hours per year. The operational emissions of these emergency generators were calculated using CalEEMod; refer to Appendix A for assumptions and calculations.

TOXIC AIR CONTAMINANTS

CARB has identified diesel engine particulate matter as a toxic air contaminant (TAC) in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest source of diesel emissions. The exhaust from diesel engines includes hundreds of different gaseous and particulate components, many of which are toxic. Diesel exhaust is composed of two phases, either gas or particulate – both contribute to the risk. The gas phase is composed of many of the urban hazardous air pollutants, such as acetaldehyde, acrolein, benzene, 1,3-butadiene, formaldehyde, and polycyclic aromatic hydrocarbons. The particulate

phase has many different types that can be classified by size or composition. The size of diesel particulates of greatest health concern are fine and ultrafine particles. These particles may be composed of elemental carbon with adsorbed[23] compounds such as organics, sulfates, nitrates, metals, and other trace elements. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines.

Health risk assessments for diesel engine particulate matter are typically conducted for areas that would expose sensitive receptors to high concentrations of diesel engine particulate over a long period of time. Per guidelines of the California Office of Environmental Health Hazard Assessment (OEHHA) and the California Air Pollution Control Officers Association (CAPCOA), a health risk assessment was conducted for the construction of the Project; refer to Appendix B, *AVEP Project Health Risk Assessment*.

DISPLACED EMISSIONS

Due to the nature of this carbon-free, renewable energy Project, the PV facility has the potential to offset criteria emissions that would normally be produced by a fossil-fuel facility. Emissions offset by the proposed Project were calculated using emissions factors from electricity generation provided by the Environmental Protection Agency, *Emissions & Generation Resource Integrated Database (eGRID),*[24] and Argonne National Laboratory, *Updating electric grid emissions factors.*[25]

DECOMMISSIONING EMISSIONS

At such time as the Project is decommissioned, equipment operation and site restoration activities would result in impacts to air quality. Given the assumption that much of the construction equipment necessary to construct the Project would also be required to decommission the site, it is reasonable to assume that decommissioning activities would be similar in nature to activities associated with construction of the Project. It should be noted that this does not take into account any future improvement in technology or subsequent reductions in air emissions. Project decommissioning is projected to be shorter in duration than construction and take four months to complete, instead of 12-months for construction. Therefore, decommissioning is assumed to be one-third of the predicted construction emissions. Mitigation measures related to the decommissioning of utility sized solar facilities are included as a requirement of all proposed solar Projects in Kern County, not just this proposed Project, in order to establish safeguards to ensure the maintenance of the health, safety, and welfare of the citizens of the County.

6.2 CEQA THRESHOLDS

AQ-1 CONFLICT WITH OR OBSTRUCT IMPLEMENTATION OF THE APPLICABLE AIR QUALITY PLAN.

In general, a project would not interfere with the applicable air quality plan if it is consistent with growth assumptions used to form the applicable air quality plan and if the project implements

[23] This term is specifically used for gases.

[24] U.S. Environmental Protection Agency, *eGRID 2014v2 Summary Tables*, https://www.epa.gov/energy/ emissions-generation-resource-integrated-database-egrid, accessed November 13, 2018.

[25] Argonne National Laboratory, *Updating electric grid emissions factors*, https://greet.es.anl.gov/files/elec-greet-net-2016, accessed November 13, 2018.

all reasonably available and feasible air quality control measures. The consistency with the Air Quality Management Plan (AQMP) is discussed below for construction, operation, and decommissioning.

Air quality impacts are controlled through policies and provisions of the EKAPCD, the Kern County General Plan, and the Kern County Code of Building Regulations. The CCAA requires air pollution control districts with severe or extreme air quality problems to provide for a five percent reduction in nonattainment emissions per year. The Attainment Plans prepared for the EKAPCD complies with this requirement. CARB reviewers approve or amend the document and forward the plan to EPA for final review and approval within the SIP.

Required Evaluation Guidelines

CEQA Guidelines and the CAA (Sections 176 and 316) contain specific references regarding the need to evaluate consistencies between the Project and the applicable AQMP. To accomplish this, CARB has developed a three-step approach to determine project conformity with the applicable AQMP:

- *Determination that an AQMP is being implemented in the area where the project is being proposed.* EKAPCD's most recently adopted air quality management plan is its Ozone Air Quality Attainment Plan (AQAP) that is approved by CARB and EPA.

- *The project must be consistent with the growth assumptions of the applicable AQMP.* The Project, as three solar facilities, would not introduce land uses that would generate vehicle trips or promote growth in the Project area beyond what is projected in the Kern County General Plan.

- *The project must contain in its design all reasonably available and feasible air quality control measures.* The Project incorporates various policy and rule-required implementation measures that would reduce related emissions.

Because implementation of the Project would not result in additional growth beyond what was anticipated by the Kern County General Plan and incorporated into the AQAP, conclusions may be drawn from the following criteria:

- The findings of the analysis conducted using Traffic Analysis Zones (TAZ) show that sufficient employment increase is planned for the Project area.

- The primary source of emissions from the project would be from vehicles that are licensed through the state and whose emissions are already incorporated into CARB's emissions inventory.

Construction

As seen in Table 8, *Project Construction Emissions*, construction emissions of the Project would exceed the applicable EKAPCD thresholds for NOx. Applicant Proposed Mitigation Measures AQ-1 through AQ-3, which would reduce both construction fugitive dust and equipment

emissions, would be implemented in conformance with the applicable EKACPD plans and regulations and Kern County General Plan Policies 20 and 21, and would reduce NO_X emissions but not below the threshold. Therefore, the proposed Project would result in temporary construction related emissions that would obstruct the air quality planning goals set forth by the EKAPCD.

Table 8
Project Construction Emissions

Emissions Source	Pollutants (tons/year)[1]					
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Chaparral Solar Facility	2.40	19.75	17.39	0.21	11.02	2.11
Rabbitbrush Solar Facility	1.94	14.91	14.07	0.16	9.06	1.68
Tumbleweed Solar Facility	1.92	14.71	13.17	0.16	9.03	1.66
Year 2020 Cumulative Unmitigated Emissions	6.26	**49.38**	44.62	0.53	**29.10**	5.45
Mitigated Emissions						
Chaparral Solar Facility	2.40	13.30	17.39	0.21	5.25	1.81
Rabbitbrush Solar Facility	1.94	9.65	14.07	0.16	4.35	1.42
Tumbleweed Solar Facility	1.92	9.46	13.17	0.16	4.34	1.41
Year 2020 Cumulative Mitigated Emissions[2,3,]	6.26	**32.41**	44.62	0.53	13.94	4.64
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*
Is Threshold Exceeded after mitigation?	***No***	***Yes***	***N/A***	***No***	***No***	***N/A***

Notes:
1. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions used in this analysis.
2. Particulate Matter Mitigation Measures include the following: water exposed surfaces two times daily, apply water during soil loading/unloading, manage haul road dust by watering two times daily, and reduce speed on unpaved roads to less than 15 miles per hour.
3. Total Project construction emissions were quantified using a conservative assumption that all three solar facilities will be built at the same time during a one-year period. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for the detailed calculations and assumptions for each separate Solar Facility.

Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions used in this analysis.

Fugitive Dust Emissions

Fugitive dust emissions are included in the Project construction emissions presented in Table 8. Emissions of fugitive dust from each of these sources are shown in Appendix A and are discussed in more detail in the following sections.

Site Grading. Construction disturbance areas and soil cut/fill volumes were calculated for site grading. The proposed Project would result in 230 acres disturbed during site preparation and grading, and approximately 6,300 cubic yards of cut and fill during trenching. Fugitive dust emissions associated with the construction of the Project would not exceed EKAPCD thresholds with mitigation. To reduce dust, the Project would be required to implement a watering program requiring watering of all disturbed areas and stockpiled materials at least twice daily (refer to Mitigation Measure AQ-1). As depicted in Table 8 and Table 10, total PM_{10} and $PM_{2.5}$ would not exceed EKAPCD thresholds with mitigation; refer to Appendix A for assumptions and calculations.

Construction Equipment and Worker Vehicle Exhaust. Construction and decommissioning of the Project would generate emissions associated with the transport of machinery and supplies to and from the site, emissions produced onsite as the equipment is used, and emissions from trucks transporting materials to and from the site. As identified in Table 8 NO_X construction emissions

before and after Mitigation Measure AQ-2 and AQ-3 would exceed EKAPCD thresholds. As shown in Table 10, NOx decommissioning emissions before Mitigation Measures AQ-2 and AQ-3 would be below EKAPCD thresholds.

Unpaved Roads. For the construction phases, fugitive dust emissions from vehicles traveling on unpaved, on-site access roads constructed within the Project are not calculated separately because emissions associated with these roads are included in the calculations for site grading, trenching, and all building phases. Estimates for the emissions from unpaved roads are based on EPA's AP-42 emissions factors and equation for unpaved roads. These emissions are based on the total vehicle miles traveled per day and by the percentage of vehicles traveling on paved roads. Following initial construction, the on-site, unpaved access roads would be watered at least twice daily so that additional dust generated by driving on these roads would be reduced. It should be noted that haul truck trips and worker commute trips would occur on paved roads as the major roads leading to the Project site are paved. Only on-site activities would occur on unpaved surfaces. These activities are accounted for in the construction-related fugitive dust calculations. Additionally, it should be noted that the initial stages of construction include the installation of an aggregate base for some on-site roadways, which would further reduce fugitive dust emissions; refer to Appendix A for assumptions and calculations.

Visibility-Reducing Particulate Analysis. The EKAPCD has fugitive dust regulations, visibility regulations, and recommended construction mitigation measures to reduce fugitive dust off-site. Compliance with these regulations would minimize off-site emissions. Visibility-reducing PM would not occur off-site. The proposed project is not immediately adjacent to a Wilderness Area (Class 1 area). Class 1 areas are those areas where only a small increase in pollution levels will be permitted, as designated by the FCAA. Class 1 areas include many wilderness areas and national parks. Based on total project emissions, the formation of secondary NO_x particles and visibility-reducing particles would not be reasonably expected to degrade visibility.

The General William J. Fox Airfield Airport is located approximately 7 miles to the south of the Project site and the Edwards Air Force Base and the R-2508 Airspace Complex are located approximately 23 miles to the east of the Project site. Construction of the Project would not reasonably be expected to cause a reduction in visibility in these areas. The Project would mainly result in construction emissions, which would be mitigated with adherence to EKAPCD regulations and implementation of Mitigation Measures AQ-1 through AQ-3.

Naturally Occurring Asbestos

Pursuant to guidance issued by the Governor's Office of Planning and Research, State Clearinghouse, Lead Agencies are encouraged to analyze potential impacts related to naturally occurring asbestos. Naturally occurring asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. These rocks have been commonly used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere due to vehicular traffic on unpaved roads, during grading for development projects, and at quarry operations.

Serpentinite and/or ultramafic rock are known to be present in 44 of California's 58 counties. These rocks are particularly abundant in the counties associated with the Sierra Nevada foothills, the Klamath Mountains, and Coast Ranges. According to the Department of Conservation Division of Mines and Geology, *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos Report* (August 2000), the Project site is not located in an area where naturally occurring asbestos is likely to be present.

Odor Analysis

During construction activities for the Project; only short-term, temporary odors from vehicle exhaust and construction equipment engines would occur. Since the Project site is in a remote area with few residences, objectionable odors from construction would be negligible. The Project does not include any known sources of objectionable odors for the long-term operations phase. Because of the lack of odor sources and the sparse sensitive receptors in the area, a detailed odor analysis was not warranted for this Project. Any impacts to existing adjacent land uses would be short-term, as constructions is anticipated to last 12 months, and would be negligible given the Project's distance from surrounding development.

Operations

In general, a project would not interfere with the applicable air quality plan if it is consistent with growth assumptions used to form the applicable air quality plan. The land uses designated in the Kern County General Plan forms the basis for the growth assumptions in the air quality plans. The Project would be consistent with the existing land use designations in the current Kern County General Plan and would not introduce a land use that would induce population or housing growth that could result in a substantial increase in vehicle miles traveled and associated criteria pollutant emissions. When compared against the current zoning of the Project site that would allow for the development of residential and agricultural uses, the Project would result in less operational emissions from mobile and area sources than could be reasonably anticipated from other permitted activities. Operational emissions associated with the Project would include those generated from mobile sources traveling to and from the Project area, panel washing and maintenance, the ESS systems, and emergency.

As shown in Table 9, *Project Annual Operational Emissions*, long-term emissions from the proposed Project would consist of vehicular emissions from maintenance and operations employees, the ESS Facility, and backup generators, which would be minimal and would not result in a substantial increase in emissions. As Project operational emissions would also not exceed the EKAPCD thresholds, implementation of the Project would not obstruct implementation of an air quality plan during operation.

Table 9
Project Annual Operational Emissions

Source	Emissions (tons/year)[1]					
	CO	ROG	NO_X	SO_X	PM_{10}	$PM_{2.5}$
Employee Vehicle Emissions	0.97	0.11	0.09	0.00	0.02	0.01
Water Truck Emissions	0.01	0.00	0.03	0.00	0.00	0.00
Backup Generators Emissions	0.01	0.00	0.00	0.00	0.00	0.00
ESS Facility Emissions	0.00	0.78	0.00	0.00	0.00	0.00
Total Operational Emissions	0.99	0.89	0.12	0.00	0.02	0.01
Kern County Annual Threshold	--	*25*	*25*	*27*	*15*	--
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**
Emissions Displaced[2,3,4]	0.00	0.00	-114.45	0.00	-6.03	-0.46

Notes:
1. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions and calculations.
2. Displaced emissions for NO_x and SO_X are based on energy emissions factors from the Environmental Protection Agency, *eGRID 2014v2 Summary Tables*, February 2017.
3. Displaced emissions for $PM_{2.5}$ and PM_{10} are based on energy emissions factors from Argonne National Laboratory, *Updating electric grid emissions factors*, September 2016.
4. California energy emissions factors for ROG and CO were not available; therefore, this analysis conservatively assumes that no ROG or CO emissions will be displaced by the produced energy.

As depicted in Table 9, operational emissions would not exceed EKAPCD thresholds. The ESS facilities would be powered with energy generated on-site and would use backfeed energy from the grid when the system is not producing. The Project would not generate additional trips, as the Project would not require additional employees. Furthermore, operation of the Project would result in a positive cumulative benefit to air quality as it would introduce a non-fossil fuel-based energy source, which would have the indirect effect of displacing fossil-fuel based emissions. This effect would offset the Project contribution to the region's emissions during construction and operation. It is important to note that the potential emissions displaced by the Project were not factored into the long-term operational emissions analysis but are considered a benefit of the Project.

Vehicle Emissions

Once placed into service, the Project would be operated by approximately 30 permanent employees. The employees would monitor and report the performance of the Project and conduct preventative and corrective maintenance. It should be noted that preventative maintenance kits and certain critical spares would be typically stored onsite, while all other components would be readily available from a remote warehouse facility. As such, vehicle trips associated with Project operation and maintenance would be minimal; refer to Appendix A for assumptions and calculations.

Project-generated vehicle emissions have been estimated with the EMFAC2017 emissions model. CalEEMod was not utilized for operational emissions due to the minimal amount of area source and vehicular-related activities associated with the Project. Table 9 illustrates the minimal impacts associated with the Project. The estimated long-term emissions from mobile sources would be well below the EKAPCD thresholds.

Decommissioning

At such time as the Project is decommissioned, equipment operation and site restoration activities would result in temporary impacts to air quality. Given the assumption that much of the construction equipment necessary to construct the Project would also be required to decommission the site, it is reasonable to assume that decommissioning activities would be similar in nature to activities associated with construction of the Project. It should be noted that this does not take into account any future improvement in technology or subsequent reductions in air emissions. Project decommissioning is projected to be shorter in duration than construction and take four months to complete, instead of 12-months for construction. Therefore, decommissioning is assumed to be one-third of the predicted construction emissions. Mitigation measures related to the decommissioning of utility sized solar facilities are included as a requirement of all proposed solar Projects in Kern County, not just this proposed Project, in order to establish safeguards to ensure the maintenance of the health, safety, and welfare of the citizens of the County.

Table 10, *Project Decommissioning Emissions*, breaks down the predicted decommissioning emissions for each individual Facility and the Project. As shown in Table 10, unmitigated emissions associated with decommissioning of the Project would not exceed the applicable EKAPCD thresholds adopted by Kern County for criteria pollutants. Compliance with EKAPCD Rules, and implementation of Mitigation Measures AQ-1 through AQ-3 would further reduce criteria pollutant emissions.

Consistency with Applicable Air Quality Management Plans and Ozone Attainment Plan

The Project would comply with all applicable EKAPCD rules and regulations that are consistent with the applicable air quality attainment and management plans. The EKAPD has adopted a SIP that addresses PM_{10}, ozone, and the ozone precursors NO_X and ROG. The SIP specifies that regional air quality standards for ozone and PM_{10} concentrations can be met through additional source controls and through trip reduction strategies. The applicable rules and regulations from the SIP are listed above in the regulatory setting. The SIP also establishes emissions budgets for transportation and stationary sources. Through compliance with the adopted rules and regulations, and consistency with the local land use plans, the Project would comply with the applicable Clean Air Plans for the EKAPCD. The Project would also be consistent with the applicable ozone attainment plan for the MDAB.

Table 10
Project Decommissioning Emissions

Emissions Source	Pollutants (tons/year)[1]					
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions[2]						
Chaparral Solar Facility	0.80	6.58	5.80	0.07	3.67	0.70
Rabbitbrush Solar Facility	0.65	4.97	4.69	0.05	3.02	0.56
Tumbleweed Solar Facility	0.64	4.90	4.39	0.05	3.01	0.55
Year 2020 Cumulative Unmitigated Emissions	2.09	16.46	14.88	0.18	9.70	1.82
Mitigated Emissions[2]						
Chaparral Solar Facility	0.80	4.43	5.80	0.07	1.75	0.60
Rabbitbrush Solar Facility	0.65	3.22	4.69	0.05	1.45	0.47
Tumbleweed Solar Facility	0.64	3.15	4.39	0.05	1.45	0.47
Year 2020 Cumulative Mitigated Emissions[3,4,]	2.09	10.80	14.88	0.18	4.64	1.55
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*
Is Threshold Exceeded after mitigation?	***No***	***No***	***N/A***	***No***	***No***	***N/A***

Notes:
1. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions used in this analysis.
2. Decommissioning would use the same equipment as construction but would occur over a shorter duration of four-months.
3. Particulate Matter Mitigation Measures include the following: water exposed surfaces two times daily, apply water during soil loading/unloading, manage haul road dust by watering two times daily, and reduce speed on unpaved roads to less than 15 miles per hour.
4. Total Project construction emissions were quantified using a conservative assumption that all three solar facilities will be built at the same time during a one-year period. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for the detailed calculations and assumptions for each separate Solar Facility.

Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions used in this analysis.

Conclusion

Table 8, Table 9, and Table 10 summarize the total Project-related air emissions, both unmitigated and mitigated. The Kern County Planning Department and EKAPCD thresholds of significance are also included in these tables. Emissions from construction and decommissioning would result from fuel combustion and exhaust from construction equipment and vehicle traffic, as well as grading.

As shown in Table 8, temporary unmitigated emissions during construction would exceed the thresholds adopted by Kern County for NOx and PM_{10}. Mitigation Measures AQ-1 through AQ-3 would be required to reduce fugitive dust emissions by implementing a Fugitive Dust Control Plan and exhaust reduction measures. Exhaust reduction measures include equipment maintenance, idling restrictions, and compliance with CARB and EKAPCD rules. As depicted in Table 8, mitigation measures would reduce temporary PM_{10} construction emissions to below significance thresholds. However, despite implementation of Mitigation Measures AQ-1 through AQ-3, temporary construction emissions would exceed EKAPCD NO_X thresholds.

As shown in Table 9, long-term operational emissions would be below the EKAPCD thresholds. The Project would not require fuel or electricity from the grid and, therefore, would have negligible criteria air pollutant emissions. Additionally, operation of the proposed Project would have a positive cumulative benefit to air quality as it would introduce a non-fossil fuel-based energy source, which would have the indirect effect of displacing fossil-fuel based emissions. This effect would offset the Project's contribution to the region's emissions during construction and operation. It is important to note that the potential emissions displaced by the Project were

not factored into the long-term operational emissions analysis but are considered a benefit of the Project.

As shown in Table 10, the unmitigated decommissioning emissions would be below the EKAPCD thresholds and would be further reduced by implementation of Mitigation Measures AQ-1 through AQ-3, which are included as a requirement of this proposed Project.

Recommended Mitigation Measures:

MM AQ-1 A Fugitive Dust Control Plan shall be developed for the Project. The Fugitive Dust Control Plan shall address short-term construction, long-term operational and decommissioning activities. The Fugitive Dust Control Plan shall be endorsed by the Eastern Kern Air Pollution District prior to the start of any earthmoving activity. The plan shall include EKAPCD-recommended measures, including but not limited to, the following:

- Vehicle speed for on-site construction vehicles shall not exceed 15 miles per hour (mph) on any unpaved surface at the construction site. Signs identifying construction vehicle speed limits shall be posted along on-site roadways, at the site entrance/exit, and along unpaved site access roads.

- All on-site unpaved roads and off-site unpaved Project-site access road(s) shall be effectively stabilized of dust emissions using water, sufficient to prevent wind-blown dust exceeding 20 percent opacity at nearby residences or public roads. If water is used, watering shall occur a minimum of two times daily on dry days and shall be sufficient to keep soil moist along actively used roadways. During the dry season, unpaved road surfaces and vehicle parking/staging areas shall be watered immediately prior to periods of high use (e.g., worker commute periods, truck convoys, etc.). Reclaimed (non-potable) water shall be used to the extent available and feasible.

- Reduce and/or phase the amount of the disturbed area (e.g., grading, excavation) where possible.

- All disturbed areas shall be sufficiently watered or stabilized to prevent excessive dust. On dry days, watering shall occur a minimum of two times daily on actively disturbed areas. Watering frequency shall be increased whenever wind speeds exceed 15 mph or, as necessary, to prevent wind-blown dust exceeding 20 percent opacity at nearby residences or public roads. Reclaimed (non-potable) water shall be used to the extent available and feasible. All clearing, grading, earth moving, and excavation activities will cease during periods when dust plumes of 20 percent or greater opacity affect public roads or nearby occupied structures.

- All disturbed areas anticipated to be inactive for periods of 30 days or more, shall be treated to minimize wind-blown dust emissions. Treatment may

include, but is not limited to, the application of a chemical dust suppressant, gravel, hydro-mulch, revegetation/seeding, or wood chips.

- Limit equipment and vehicle access to disturbed areas to only those vehicles necessary to complete the construction activities.
- Where applicable, permanent dust control measures shall be implemented as soon as possible following completion of any soil disturbing activities.
- Stockpiles of dirt or other fine loose material shall be stabilized by watering or other appropriate methods sufficient to reduce visible dust emissions to a limit of 20 percent opacity.
- Water shall be applied prior to and during the demolition of on-site structures sufficient to minimize wind-blown dust.
- Where feasible and acceptable to the fire department, weed control will be accomplished by mowing instead of disking, thereby leaving the ground undisturbed and with a mulch covering.
- All trucks hauling dirt, sand, soil, or other loose materials are to be covered or shall maintain at least two feet of freeboard (minimum vertical distance between top of the load and top of the trailer) in accordance with California Vehicle Code Section 23114.
- Gravel pads, grizzly strips, or other material track-out control methods shall be installed as needed where vehicles enter or exit unpaved roads onto paved roadways to prevent track-out onto paved roadways.
- Paved road surfaces located adjacent to the site access road(s), including adjoining paved aprons, shall be cleaned, as necessary, to remove visible accumulations of track-out material. If dry sweepers are used, the area shall be sprayed with water prior to sweeping to minimize the entrainment of dust. Reclaimed water shall be used to the extent available.
- Portable equipment 50 horsepower (hp) or greater used during construction activities (e.g., portable generators) will require California statewide portable equipment registration (issued by the California Air Resources Board) or an Eastern Kern Air Pollution District permit.
- The Fugitive Dust Control Plan shall identify a designated person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures, as necessary, to extent available and feasible.

MM AQ-2 The following additional measures shall be implemented to reduce emissions generated by mobile sources:

- Off-road equipment shall be maintained and properly tuned in accordance with manufacturer recommendations.

- The owner/operator shall require that off-road diesel engines be shut off when not in use for more than five minutes to reduce emissions from idling, to the extent possible.

- Alternative-fueled equipment (e.g., electric, propane, etc.), in lieu of diesel- or gasoline-fueled equipment, shall be used whenever feasible and to the extent available.

- All on-road and off-road equipment shall be fitted with emission control devices (e.g., diesel particulate filters, oxidation catalysts, etc.), per manufacturer recommendations.

- The on-site idling of on-road diesel fueled trucks shall be restricted to no more than five minutes, per California Air Resources Board engine idling limitations, excluding vehicles that need to idle as part of their operation, such as concrete mixer trucks.

- Heavy-duty off-road equipment shall meet CARB in-use off-road diesel fueled fleet requirements.

MM AQ-3 Off-road diesel-powered construction equipment fleets used on the project shall be composed in compliance with California Air Resources Board (CARB) In-Use Off-Road Vehicle Regulation rules. In addition, all retrofitted construction equipment shall be outfitted with Best Available Control Technology devices certified by the CARB.

AQ-2 RESULT IN A CUMULATIVELY CONSIDERABLE NET INCREASE OF ANY CRITERIA POLLUTANT FOR WHICH THE REGION IS NONATTAINMENT FOR FEDERAL OR STATE STANDARDS.

Project construction emissions would exceed EKAPCD annual thresholds for NO_X, an O_3 precursor, after mitigation. The EKAPCD and surrounding air districts of the San Joaquin Valley are nonattainment for Federal and State O_3 and PM_{10} standards. Therefore, construction emissions may result in a cumulatively considerable net increase in O_3, despite the implementation of Mitigation Measures AQ-1 through AQ-3. The Project's contribution to regionally significant pollutant emissions may result in a cumulatively considerable net increase during construction for O_3.

Operation of the Project would result in an overall net reduction of emissions by providing electricity that would displace energy produced from fossil fuels. The Project would not result in significant operational emissions of criteria pollutants and the Project would not contribute to a long-term cumulative increase in criteria pollutants. Therefore, the Project would not generate a cumulatively considerable increase in any criteria pollutants during operations. In fact, the Project could result in a positive cumulative benefit to air quality in the region as it would

introduce a non-fossil fuel-based energy source and could result in an offset of operational emissions.

Decommissioning of the Project would be approximately one-third of the emissions of the Project's construction and the short-term unmitigated decommissioning emissions would not exceed EKAPCD annual thresholds for criteria pollutants. Decommissioning emissions would be further reduced through implementation of Mitigation Measures AQ-1 through AQ-3.

The EKAPCD also address a Project's cumulative impact on regional air quality (i.e., ozone levels) through consistency with the AQMP. The Project would displace the criteria pollutant emissions that would otherwise be provided by the existing power supply system during Project operations. However, it should be noted that the displacement of criteria air pollutant emissions may not occur within the same air basin as the Project and would depend upon the location of the fossil fuel facility(s) that the cumulative projects would displace. Consequently, because it cannot be definitively known how much pollutant emissions would be displaced in the MDAB alone by the cumulative solar projects, this analysis conservatively assumes that a net increase in pollutant emissions resulting from cumulative (solar and non-solar) projects in the desert region of Kern County would occur. The Project's cumulative impacts on air quality are further discussed below under Section 6.4, *Cumulative Impacts*.

Recommended Mitigation Measures:

Refer to Recommended Mitigation Measures AQ-1 through AQ-3.

AQ-3 EXPOSE SENSITIVE RECEPTORS TO SUBSTANTIAL POLLUTANT CONCENTRATIONS.

Sensitive receptors are persons who may be particularly sensitive to air pollution because they are ill, elderly, or have lungs that are not fully developed. Locations where such persons reside, spend considerable amount of time, or engage in strenuous activities are also referred to as "sensitive receptors." Typical sensitive receptors include inhabitants of long-term healthcare facilities, rehabilitation centers, convalescent centers, retirement homes, residences, schools, playgrounds, childcare centers, and athletic facilities; refer to Table 6, *Sensitive Receptors*, for the nearby sensitive receptors. Sensitive receptors that may be impacted by the Project include rural residences near the Project site. Impacts on sensitive receptors would vary depending on the level and type of activity, the silt content of the soil, and prevailing weather.

CO Hotspots

The proposed Project is not located in the vicinity of an intersection operating at level of service (LOS) E or worse. Also, the Project would result in a minimal traffic trip increase during Project operations for the 30 maintenance and security employees traveling to and from the Project site. These trips would be nominal and not capable of decreasing the LOS of any intersection in the Project vicinity. Truck trips and construction worker trips during Project construction and decommissioning would be temporary and would not substantially degrade the LOS of intersections in the Project vicinity. Therefore, a CO hotspot analysis is not required.

Valley Fever

During the proposed ground disturbing activities associated with the Project, the potential exists that such activities could disturb dust particles and, if present, *Coccidioides immitis* (CI) spores, which could then be released into the air and potentially be inhaled by on-site workers and nearby sensitive receptors; exposure to these spores can cause an illness in some individuals known as Valley Fever. Because dust can be an indicator that increased efforts are needed to control other airborne particulates (including CI spores, if any), the Project is required to control dust and the potential for exposure to any CI spores as well as provide training and awareness of Valley Fever via Mitigation Measures AQ-1 and AQ-4.

Mitigation Measure AQ-1 requires the Project to have comprehensive site construction controls in place to proactively control the generation of fugitive dust as required and regulated by the Eastern Kern Air Pollution Control District's (EKAPCD) Rule 402. This Rule also requires the site to have a designated dust monitor, as well as visible signage for nearby residents with the phone number for the site construction management and the EKAPKD for nearby residents use if they see blowing dust. The EKAPCD regularly inspects projects within its jurisdiction and has the authority to enforce these measures.

Mitigation Measure AQ-4 requires the Project to provide training to Project construction workers on measures they must take to proactively control and reduce fugitive dust and the potential for the release of CI spores during their ground disturbing activities at the Project, training on specific worker/task safety procedures, and general information regarding symptoms testing and treatment options for Valley Fever. In addition, workers that have very specific tasks typically associated with increased risks as defined by an OSHA-compliant Job Hazard Analysis (JHA) may be required to wear personal protective equipment (or "PPE", e.g., respiratory protection) – these tasks typically include directly working in a trench or in a very close proximity to heavy earth disturbing activities, and the PPE is only used as a precautionary/escape measure should the proactive dust control efforts temporarily fail to be sufficiently effective. All workers are trained in and are expected to use their "stop work" authority if their activities are deemed to be causing the release of fugitive dust. This Mitigation Measure also requires the Project to develop an educational Valley Fever Training Handout for distribution to onsite workers and nearby residents. This handout contains general information about the causes, symptoms, and treatment instructions regarding Valley Fever, including contact information of local health departments and clinics knowledgeable about Valley Fever.

With the implementation of Mitigation Measures AQ-1 and AQ-4, the potential for the release of CI spores, if present, and the associated potential for workers or nearby residents to contract Valley Fever would be minimized; accordingly, the Project would not add significantly to the existing exposure level of construction workers or nearby residences to the CI fungus.

Dispersion Modeling

The air dispersion modeling for the Project construction emissions compared to the NAAQS and CAAQS was performed using the U.S. EPA AERMOD dispersion model, version 16216r. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with

emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources (not a factor in this case). AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Based on discussions with EKAPCD, surface and upper air meteorological data from the General William J. Fox Airfield Airport (Station ID 3159) was selected as being the nearest, most representative meteorology.[26]

The Project site was input to the model as three defined polygonal area sources. These three area sources represent the construction emissions from the Chaparral, Rabbitbrush, and Tumbleweed Solar Facilities. The total PM_{10}, $PM_{2.5}$, and NO_X emissions from all construction activities for all three of these solar facilities was used to produce an emission rate in terms of grams per second per square meter for each individual Facility. These emissions were derived from an excel spreadsheet model that was populated by the Project applicant; refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data*, for assumptions and calculations. The emissions from construction trucks and equipment were assigned a release height of 15 feet.

The model was run to obtain the peak 24-hour PM_{10} and $PM_{2.5}$ concentration, and peak one-hour NO_X concentration in micrograms per cubic meter [$\mu g/m^3$] at nearby sensitive receptors for a combined Project run of all three solar facilities combined. Discrete receptors modeled included the nearby sensitive receptors shown in Table 6 and a 10,000 meter by 10,000-meter grid with a 100 meter (328 feet) spacing. Note that the concentration estimate developed using this methodology is considered conservative and is not a specific prediction of the actual concentrations that would occur at any one point over the course of the construction period. Actual one-hour and 24-hour concentrations are dependent on many variables, particularly the number and type of equipment working at specific distances during time periods of adverse meteorology. Various activities would occur at separate locations throughout the 2,117 acres of the Project site, and equipment would be close to sensitive receptors for a limited period of time, and then several thousand feet from the same receptor at other times.

Table 11, *Project Construction Emissions Compared to the Ambient Air Quality Standards*, compares the results of the particulate matter dispersion modeling to the NAAQS and CAAQS for PM_{10} $PM_{2.5}$, and NO_2.[27] As depicted in Table 11, the highest modeled emissions for the Project, which assumes all three solar facilities being constructed at the same time, with the background emissions included would be below the NAAQS and CAAQS.

[26] Per email communication with Wunna Aung, EKAPCD Air Quality Engineer, "*AERMET file to use for modeling,"* March 6, 2018.
[27] A *tier 2 conversion is followed with a derived NO_2 to NO_X ratio of 0.80 for modeling of 1-hour averages.*

Table 11
Project Construction Emissions Compared to the Ambient Air Quality Standards

Emissions Source	Pollutant (µg/m³)[1]		
	PM_{10} 24-Hour	$PM_{2.5}$ 24-Hour	NO_2[2] One-Hour
Maximum Modeled Concentration (µg/m³)	2.93	0.96	**15.24**
Background concentrations (µg/m³)[3,4,5]	25	28	116.77
Combined concentrations (µg/m³)	27.93	28.96	132.01
NAAQS (µg/m³)	150	35	188
CAAQS (µg/m³)	50	35	339
Exceed NAAQS or CAAQS	***No***	***No***	***No***

PM_{10} = particulate matter less than 10 microns; $PM_{2.5}$ = particulate matter less than 2.5 microns; µg/m³ = micrograms per cubic meter; CAAQS = California Ambient Air Quality Standards; NAAQS = National Ambient Air Quality Standards

Notes:
1. The Mojave Desert Air Basin is nonattainment for particulate matter and background concentrations occasionally exceed the most stringent standards.
2. A *tier 2 conversion is followed with a derived NO_2 to NO_X ratio of 0.80 for modeling of 1-hr averages. https://www3.epa.gov/scram001/guidance/clarification/NO2_Clarification_Memo-20140930.pdf, accessed January 9, 2020.*
3. PM_{10} Background concentrations from the Mojave – 923 Poole street monitoring station, CARB iADAM network. PM_{10} background concentration value is the 3 year 24-hour average.
4. $PM_{2.5}$ background concentrations from the Mojave – 923 Poole street monitoring station, CARB iADAM network. $PM_{2.5}$ background concentration value is from the 24-hour Standard 98th percentile.
5. NO_2 background concentrations from the Bakersfield Municipal Airport – 2000 S. Union Avenue monitoring station, CARB iADAM network. NO_2 background concentration value is the highest concentration from the last three years (2017). This ppm concentration was multiplied by 1883.83 to convert to *ug/m³*.

It should be noted that based on the dispersion modeling results, the PM_{10}, $PM_{2.5}$, NO_2 ambient concentrations would disperse rapidly from the construction site. Furthermore, pollutant emissions would be distributed over the construction period, would not be concentrated in any one area, and would be reduced with Mitigation Measures AQ-1 through AQ-3.

Health Effects of Criteria Air Pollutants

The accumulation and dispersion of air pollutant emissions within an air basin is dependent upon the size and distribution of emission sources in the region and meteorological factors such as wind, sunlight, temperature, humidity, rainfall, atmospheric pressure, and topography. As expressed in the *amicus curiae* brief submitted for the *Sierra Club v. County of Fresno* case (*Friant Ranch Case*)[28], the air districts established and recommend CEQA air quality analyses of criteria air pollutants use significance thresholds that were set at emission levels tied to the region's attainment status, based on emission levels at which stationary pollution sources permitted by the air district must offset their emissions. Such offset levels allow for growth while keeping the cumulative effects of new sources at a level that will not impede attainment of the NAAQS. The health risks associated with exposure to criteria pollutants are evaluated on a regional level, based on the region's attainment of the NAAQS. The mass emissions significance thresholds used in CEQA air quality analysis are not intended to be indicative of human health impacts that a project may have.[29] Therefore, the Project's exceedance of the mass regional emissions threshold (i.e., Project construction NOx exceedance) from Project-related activities does not necessarily indicate

[28] SJVAPCD, 2014. Application for Leave to File Brief of Amicus Curiae Brief of San Joaquin Valley Unified Air Pollution Control District in Support of Defendant and Respondent, County of Fresno and Real Party In Interest and Respondent, Friant Ranch, L.P. In the Supreme Court of California. Sierra Club, Revive the San Joaquin, and League of Women Voters of Fresno v. County of Fresno.

[29] Ibid; SCAQMD, 2014, Application of the South Coast Air Quality Management District for Leave to File Brief of Amicus Curiae in Support of Neither Party and Brief of Amicus Curiae. In the Supreme Court of California. Sierra Club, Revive the San Joaquin, and League of Women Voters of Fresno v. County of Fresno.

that the Project would cause or contribute to the exposure of sensitive receptors to ground-level concentrations in excess of health-protective levels.

As discussed earlier and shown in Table 4, the Basin is currently in State and Federal nonattainment status for ozone and PM_{10}. Although ozone would not be directly emitted by construction equipment for the proposed Project, the ozone precursors ROG and NO_X would be emitted, as well as, the other criteria pollutants of CO, SO_X, PM_{10} and $PM_{2.5}$. Given that ozone formation occurs through a complex photo-chemical reaction between NO_X and ROG in the atmosphere with the presence of sunlight, the impacts of ozone are typically considered on a basin-wide or regional basis and not on a localized basis.

The health-based ambient air quality standards for ozone are established as concentrations of ozone and not as tonnages of their precursor pollutants (i.e., NO_X and ROG). It is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or particulate matter. Because of the complexity of ozone formation and the non-linear relationship of ozone concentration with its precursor gases, and given the state of environmental science modeling in use at this time, it is not practical to determine whether, or the extent to which, a single project's precursor (i.e., NO_X and ROG) emissions would potentially result in the formation of secondary ground-level ozone and the geographic and temporal distribution of such secondary formed emissions. Meteorology, the presence of sunlight, seasonal impacts, and other complex photochemical factors all combine to determine the ultimate concentration and location of ozone.[30]

Furthermore, as shown in Table 11, the Project's construction NO_X to NO_2 emissions would not contribute to an exceedance of the NAAQS or the CAAQS in the vicinity. As such, it can be reasonable inferred that although the Project's NO_X and subsequent NO_2 construction emissions would exceed the EKAPCD thresholds, this exceedance would not impede attainment of the NAAQS or the CAAQS; which are standards put in place to protect the public health and environment.

Recommended Mitigation Measures:

Refer to Recommended Mitigation Measures AQ-1 through AQ-3, above and:

MM AQ-4 Prior to ground disturbance activities, the Project proponent shall prepare a Valley Fever Management Plan (VFMP) to be implemented during construction to address potential risks from *Coccidioides immitis*. The VFMP will identify best management practices including:

- Development of an educational Valley Fever Training Handout; which shall include general information about the causes, symptoms, and treatment instructions regarding Valley Fever, including contact information of local health departments and clinics knowledgeable about Valley Fever. This shall be distributed to onsite workers and nearby residents.

[30] Ibid.

- Conducting Valley Fever training sessions to educate all Project construction workers regarding appropriate dust management and safety procedures, symptoms of Valley Fever, testing and treatment options.

- Developing a job-specific Job Hazard Analyses (JHA), in accordance with Cal/OSHA regulations, to analyze the risk of worker exposure to dust, and maintain and manage safety supplies identified by the JHA.

- Provide and/or require, if determined to be needed based on the applicable JHA, National Institute for Occupational Safety and Health-approved half-face respirators equipped with a minimum N-95 protection factor for use during worker collocation with surface disturbance activities, following completion of medical evaluations, fit-testing, and proper training on use of respirators.

AQ-4 RESULT IN OTHER EMISSIONS (SUCH AS THOSE LEADING TO ODORS) ADVERSELY AFFECTING A SUBSTANTIAL NUMBER OF PEOPLE.

Land uses typically producing objectionable odors include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed Project does not include any uses that would be associated with objectionable odors. Odors would come predominantly from construction equipment, which would cease immediately after construction is complete. Furthermore, the project would be required to comply with California Code of Regulations, Title 13, sections 2449(d)(3) and 2485, which minimizes the idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than five minutes. This would further reduce the detectable odors from heavy-duty equipment exhaust. Additionally, the project would follow every EKAPCD rule and regulation to keep odors down. Given the large Project area and strong prevailing winds at the Project site, these odors would be dispersed and would not create significant objectionable odors. As discussed, construction-related odors would be short-term and cease upon Project completion. Sparse residences are located in the vicinity of the Project site; therefore, short-term fueling odors during construction would not impact a substantial number of people. As such, the proposed Project is not expected to result in adverse emissions affecting a substantial number of people.

Recommended Mitigation Measures:

No mitigation measures are recommended.

6.3 GREENHOUSE GAS EMISSIONS AND GLOBAL CLIMATE CHANGE

California is a substantial contributor of global GHGs, emitting over 400 million tons of carbon dioxide (CO_2) a year.[31] Climate studies indicate that California is likely to see an increase of three to four degrees Fahrenheit over the next century. Methane (CH_4) and nitrous oxide (N_2O) are

[31] California Energy Commission, Inventory of California Greenhouse Gas Emissions and Sinks: 1990 to 2004, 2006.

also important GHGs that potentially contribute to global climate change. GHGs are global in their effect, which is increasing the earth's ability to absorb heat in the atmosphere.

Climate change refers to any significant change in measures of climate (such as temperature, precipitation, or wind) lasting for an extended period (decades or longer). Climate change may result from:

- Natural factors, such as changes in the sun's intensity or slow changes in the Earth's orbit around the sun;
- Natural processes within the climate system (e.g., changes in ocean circulation, reduction in sunlight from the addition of GHGs and other gases to the atmosphere from volcanic eruptions); and,
- Human activities that change the atmosphere's composition (e.g., through burning fossil fuels) and the land surface (e.g., deforestation, reforestation, urbanization, desertification).

The impact of anthropogenic activities on global climate change is readily apparent in the observational record. For example, surface temperature data shows that 11 of the 12 years from 1995 to 2006 rank among the 12 warmest since 1850, the beginning of the instrumental record for global surface temperature.[32] In addition, the atmospheric water vapor content has increased since at least the 1980s over land, sea, and in the upper atmosphere, consistent with the capacity of warmer air to hold more water vapor; ocean temperatures are warmer to depths of 3,000 feet; and a marked decline has occurred in mountain glaciers and snow pack in both hemispheres, along with a decline in polar ice and ice sheets in both the Arctic and Antarctic regions.

Air trapped by ice has been extracted from core samples taken from polar ice sheets to determine the global atmospheric variation of carbon dioxide, methane, and nitrous oxide from before the start of the industrialization period (around 1750) to over 650,000 years ago. For that period, it was found that carbon dioxide concentrations ranged from 180 parts per million (ppm) to 300 ppm. For the period from around 1750 to the present, global carbon dioxide concentrations increased from a pre-industrialization period concentration of 280 ppm to 379 ppm in 2005, with the 2005 value far exceeding the upper end of the pre-industrial period range.

GHG-1 GENERATE GREENHOUSE GAS EMISSIONS, EITHER DIRECTLY OR INDIRECTLY, THAT MAY HAVE A SIGNIFICANT IMPACT ON THE ENVIRONMENT

Project-Related GHG Emissions

Project-related GHG emissions primarily include emissions from construction activities. Table 12, *Project Estimated Greenhouse Gas Emissions*, estimates the CO_2, N_2O, and CH_4 emissions from construction of the proposed Project. The Project would be constructed in one continuous build cycle with no phasing over a period of 12 months. Construction would be broken down into seven different activities. There would be the initial setup that would have the laydown area, the

[32] Intergovernmental Panel on Climate Change, Climate Change 2007: The Physical Science Basis, Summary for Policymakers, February 2007.

construction trailers, and parking area. There then would be the substation construction, the gen-tie line installation, site preparation and grading, trenching, the system installation, and finally the cleanup, testing, and restoration of the site. Refer to Appendix A for the timeline of these activities and the equipment list. Construction emissions have been quantified using an excel spreadsheet populated with CARB Offroad emissions factors for equipment exhaust, EMFAC2017 for on-road vehicle exhaust, and EPA AP-42 emissions factors for earthwork and trenching fugitive dust emissions.

Direct Project-Related Source of Greenhouse Gases

Construction Emissions. As shown in Table 12, construction of the proposed Project would result in direct emissions of 11,033.67 $MTCO_2eq$ (367.79 $MTCO_2eq$/year amortized over 30 years). Construction GHG emissions are typically summed and amortized over the lifetime of the Project (assumed to be 30 years), then added to the operational emissions. CO_2 and CH_4 emissions associated with construction activities were calculated based on on-road and off-road equipment emissions factors from CalEEMod; refer Appendix A. CO_2 and CH_4 emissions were first calculated in metric tons/year, then converted to $MTCO_2eq$/year utilizing the EPA's GHG equivalencies calculator. Converting emissions to comparable units ($MTCO_2eq$/year) allows for the summation of all GHG emissions.

Decommissioning Emissions. As depicted in Table 12, decommissioning of the proposed Project would result in the direct emissions of 3,677.89 $MTCO_2eq$ (122.59 $MTCO_2eq$/year amortized over 30 years). Decommissioning GHG emissions were summed and amortized over the lifetime of the Project (assumed to be 30 years), then added to the construction and operational emissions.

Mobile Source Emissions. Operational mobile source GHG emissions were calculated using EMFAC2017 factors for CO_2 and CH_4; refer Appendix A. The Project anticipates a total of 1,200 vehicle miles traveled per day for all its 30 anticipated onsite employees. In addition, another 4,800 annual vehicle miles traveled per year are anticipated with water trucks for panel washing. Refer to Table 12, for the total mobile source emissions anticipated with the operation and maintenance of the proposed Project.

Table 12
Project Estimated Greenhouse Gas Emissions

Source	CO_2	N_2O		CH_4		Total Metric Tons CO_2eq/yr^3
	Metric tons/year	Metric tons/year	Metric Tons CO_2eq/yr^3	Metric tons/year	Metric Tons CO_2eq/yr^3	
Construction Emissions[1,2]						
Off-Road Equipment and On-Road Emissions	9,507.96	0.00	0.00	0.75	223.36	9,731.32
Water Usage[4]	1,485.47	0.01	3.78	0.09	1.95	1,491.20
Total Construction Emissions[5]	**11,222.52 $MTCO_2eq$**					
Decommissioning Emissions[1,2]						
Off-Road Equipment and On-Road Emissions	3,169.32	0.00	0.00	0.25	74.45	3,243.77
Water Usage[4]	495.16	0.00	1.26	0.03	0.65	497.07
Total Decommissioning Emissions[5]	**3,740.84 $MTCO_2eq$**					
Total Amortized Construction and Decommissioning Emissions over 30 years[5]	**498.78 $MTCO_2eq/yr$**					
Operational Emissions[1,2]						
Vehicle Emissions[6]	219.45	0.00	0.00	0.01	0.25	219.70
Water Usage[7]	33.01	0.00	0.08	0.00	0.04	33.14
Backup Generator Emissions	1.48	0.00	0.00	0.00	0.00	1.48
ESS Facility Emissions	215.83	0.00	0.55	0.00	0.22	216.60
Total Operational Emissions *($MTCO_2eq/year$)[5]*	252.46	0.00	0.08	0.01	0.29	252.84
Combined Construction, Operation, and Decommissioning Emissions[5]	**751.62 $MTCO_2eq/yr$**					
EKAPCD Threshold of Significance	*25,000 $MTCO_2eq/yr$*					
Exceeds EKAPCD Threshold?	***No***					
Displaced Emissions[8]	-332,945.59	-3.20	-954.52	-15.05	-376.37	-334,276.48
Total Operational Emissions ($MTCO_2eq/year$)[5]	**-332,683.98**	**-3.19**	**-953.35**	**-14.97**	**-376.11**	**-333,984**
Net Emissions Offset [5, 9]	**-333,342 $MTCO_2eq/yr$**					

Notes:
1. Refer to Appendix A, Air Quality/Greenhouse Gas Emissions Data, for all assumptions and calculations.
2. Emissions calculated using EMFAC 2017, Highest (Most Conservative) Emission Factors for On-Road Passenger Vehicles and Delivery Trucks.
3. CO_2 Equivalent values calculated using the U.S. Environmental Protection Agency Website, Greenhouse Gas Equivalencies Calculator, https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator, accessed January 2018.
4. Construction water emissions are based on an anticipated usage of 2250-acre feet during the construction period and 750-acre feet during the decommissioning period.
5. Totals may be slightly off due to rounding.
6. Vehicle emissions are based on 1,200 vehicle miles traveled per day for employees associated with operations and maintenance activities. Maintenance also includes 4,800 annual vehicle miles traveled associated with water trucks for panel washing.
7. Operational water usage emissions are based on an average usage of 30-acre feet per year. GHG Emissions based on factors from the California Air Pollution Control Officers Association, Quantifying Greenhouse Gas Mitigation Measures, September 2010.
8. Displaced GHG emissions are based on GHG energy emissions factors for Pacific Gas & Electric Company from CalEEMod, Version 2016.3.2.
9. Net emissions offset accounts for amortized construction emissions.

Other Emissions. One other GHG that is used in the construction of electric facilities is sulfur hexafluoride (SF_6). SF_6 is a colorless, odorless, non-flammable gas that has a Global Warming Potential (GWP) that is 23,900 times that of carbon dioxide and is typically utilized in circuit breakers. SF_6 is an inert, non-toxic gas that has excellent cooling, insulating, and arc-quenching capabilities for potentially high temperature applications such as electrical circuit breakers. The Project substation would typically utilize equipment that may contain SF_6. The allowable manufacturer leakage rates for such equipment are one percent per year. However, methods of estimating leakage from a particular substation or transmission line are not currently known. The California Climate Action Registry (Registry) lists SF_6 as a potential source of fugitive emissions from electrical transmission and distribution equipment (Power/Utility Reporting Protocol, Version 1.1, April 2009). Fugitive emissions are unintentional leaks of GHGs from equipment

such as joints, seals, and gaskets. Established in 1999, the SF_6 Emission Reduction Partnership for Electric Power Systems is a collaborative effort between EPA and the electric power industry to identify, recommend, and implement cost-effective solutions to reduce SF_6 emissions. As outlined in the EPA *SF_6 Emission Reduction Partnership for Electric Power Systems 2014 Annual Report,* annual average SF6 emissions have decreased by approximately 87 percent since 1999.[33] SF_6 emissions reduction occur through the implementation of strategies that involve creating an inventory of SF_6-using equipment and estimating current emissions. Implementation of an emissions reduction strategy includes the use of a company-wide policy for managing the leak-rates of current equipment and to ensure the proper handling of SF_6. However, as this method is based on accounting a company-wide inventory of SF_6 throughout the year, it is not possible to use this method to estimate fugitive emissions from any particular substation or transmission line.

Indirect Project-Related Source of Greenhouse Gases

Water Demand. Emissions associated with water usage was calculated based on daily water consumption data provided by the Project applicant. The Project would use up to 51-acre feet per year for long-term operations. The analysis conservatively assumed that all water would be imported from State Water Project sources, even though other, more localized sources are identified by the Applicants. Energy usage factors associated with water import were based on data from the California Energy Commission (CEC),[34] while emissions associated with energy usage are based on the California Air Pollution Control Officers Association (CAPCOA) document *Quantifying Greenhouse Gas Mitigation Measures* (dated September 2010);[35] refer Appendix A.

Energy Consumption. The Project would require minimal energy for security and monitoring systems during non-daylight hours and for the ESS facilities; however, this amount would be negligible. The Project would introduce a non-fossil fuel-based energy source, which would have the indirect effect of displacing emissions otherwise occurring at natural gas and coal fired power plants. Displaced emissions were calculated using the SCE GHG emission factors from CalEEMod version 2016.3.2; refer to Appendix A. Additionally, the Project would generate GHG-free electricity that would offset approximately 333,342 $MTCO_2eq$ and other emissions that would have resulted from producing an equivalent amount of electricity from fossil fuel-fired electric generators. The first-year offset total would be approximately 38 times the total amount of construction-related GHGs.

Total GHG Emissions

As shown in Table 12, the Project's combined construction, operational, and decommissioning emissions would be 743.23 $MTCO_2eq$, which is under the 25,000 $MTCO_2eq$ threshold from EKAPCD. Although the displaced emissions are not taken into account for the threshold of

[33] U.S. Environmental Protection Agency, *SF_6 Emission Reduction Partnership for Electric Power Systems 2014 Annual Report*, https://www.epa.gov/sites/production/files/2016-02/documents/sf6_annrep_2015_v9.pdf, accessed November 13, 2018.

[34] California Energy Commission, *Refining Estimates of Water-Related Energy use in California*, http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF, accessed November 13, 2018.

[35] California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures,* http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf, accessed November 13, 2018.

significance, it is important to note that the proposed Project would generate clean renewable energy that would offset approximately 333,342 $MTCO_2eq$ per year that would have resulted from producing an equivalent amount of electricity from a non-renewable energy source. Furthermore, the proposed Project would also contribute to achieving the state's Renewables Portfolio Standard goals and would not conflict with the state goals to reduce GHG emissions.

Recommended Mitigation Measures:

No mitigation measures are recommended.

GHG-2 CONFLICT WITH AN APPLICABLE PLAN, POLICY, OR REGULATION ADOPTED FOR THE PURPOSE OF REDUCING THE EMISSIONS OF GREENHOUSE GASES.

Greenhouse Gas Reduction Measures

The proposed Project is consistent with the California Office of the Attorney General's recommended measures to reduce GHG emissions.[36] Specifically, the Project complies with the Attorney General's Recommended Measure to "Install solar and wind power systems, solar and tankless hot water heaters, and energy-efficient heating ventilation and air conditioning. Educate consumers about existing incentives."[37] The proposed PV Project would have an electric power generating capacity of approximately 375 MW-AC, which is expected to produce approximately 1,144,500 MWh in its first full operating year. Therefore, the proposed Project would be compliant with the Attorney General's Recommended Measure regarding renewable energy.

Consistency with the California Air Resources Board Scoping Plan

The goal to reduce GHG emissions to 1990 levels by 2020 (Executive Order S-3-05) was codified by the Legislature as the 2006 Global Warming Solutions Act (AB 32). In 2008, CARB approved a Scoping Plan as required by AB 32.[38] The Scoping Plan has a range of GHG reduction actions which include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, market-based mechanisms such as a cap-and-trade system, and an AB 32 implementation fee to fund the program.

On December 14, 2017, CARB adopted the 2017 Scoping Plan which identifies additional GHG reduction measures necessary to achieve the 2030 GHG reduction target mandated by SB 32. The following discussion demonstrates how the pertinent reduction actions relate to and reduce Project-related GHG emissions. As shown in Table 12, the Project would result in approximately 743.23 $MTCO_2eq$/year. The Project would be consistent with or exceed reduction actions/strategies outlined in the 2017 Scoping Plan:[39]

[36] California Office of the Attorney General, Addressing Global Warming Impacts at the Project Level, updated January 6, 2010.
[37] Ibid.
[38] Climate Change Proposed Scoping Plan was approved by the California Air Resources Board on December 11, 2008.
[39] An evaluation of stationary sources is not necessary as the stationary sources emissions will be created by emergency generators which would only be used in an emergency.

- *Increased Renewable Energy:* California's electric utilities are ahead of schedule meeting the requirement that 33 percent of electricity come from renewable sources by 2020 (RPS). The 2017 Scoping Plan guides utilities to 50 percent renewables, as required under SB 350.

- *Cleaner Industry and Electricity:* California's renewed cap-and-trade program extends the declining cap on emissions from utilities and industries and the carbon allowance auctions. The auctions will continue to fund investments in clean energy and efficiency, particularly in disadvantaged communities.

In addition, SB 350 places an obligation on electricity supply companies to produce 50 percent of their electricity from renewable energy sources by 2030. The Project is a PV solar farm and therefore would help the State meet this goal by generating up to 375 megawatts (MW) of renewable power to California's current renewable portfolio. This would also be in line with the goals set by the 2017 Scoping plan to increase the renewable portfolio to 50 percent by 2030. In this regard, the Project would help the state meet its goals under SB 32. Furthermore, the proposed Project would also contribute to achieving the state's Renewables Portfolio Standard goals and would not conflict with the state goals to reduce GHG emissions. In summary, the Project would not conflict with any applicable plans, policies, or regulations adopted for the purpose of reducing GHG emissions.

Recommended Mitigation Measures:

No mitigation measures are recommended.

6.4 CUMULATIVE IMPACTS

The Project site is located in the MDAB, where air quality conditions are regulated by EKAPCD. Emissions associated with the proposed Project would be cumulatively significant if, with mitigation, there remains an increase in a pollutant for which the MDAB is classified as a nonattainment area. The MDAB is designated nonattainment for ozone and PM_{10} for Federal and State standards.

As discussed previously, the NO_x emissions generated by the Project during construction would exceed the applicable thresholds established by EKAPCD even with implementation of mitigation, while Project operation and decommissioning would not exceed the EKAPCD thresholds. As such, the Project may result in temporary air quality impacts during construction, while no individual air quality impacts would occur during operation or decommissioning of the Project. In addition, cumulative impacts could result if the Project's incremental effect were combined with impacts of other past, present and reasonably foreseeable future Projects.

As discussed in Section 6.0, *Project Impacts*, the proposed Project would be incorporate into the project design Mitigation Measures AQ-1 through AQ-4 to reduce short-term construction and decommissioning air quality impacts. As shown in Appendix C, *Cumulative Projects List*, there are currently 72 cumulative development projects in a 6-mile radius of the Project area. The proposed Project's construction activities, in combination with the cumulative construction in the Project area could result in increased short-term construction emissions in the Project area.

Additionally, although the proposed Project's unmitigated decommissioning emissions are below the EKAPCD threshold, the combination with the cumulative decommissioning projects in the Project area could result in an increase in short-term decommissioning emissions in the Project area. As such, short-term construction and decommissioning emissions from the Project and other potential future projects could cumulatively exceed the Kern County and/or EKAPCD applicable standards. Therefore, short-term construction and decommissioning emissions generated during Project construction and decommissioning activities may result in an incremental contribution to cumulative air quality impacts.

As the air emissions associated with the operations of the Project would be negligible, no long-term adverse air quality impacts would result from implementation of the proposed Project. It should be noted that operational activities associated with the Project would generate power from a renewable resource that would otherwise be generated by fossil fuels. The Project would have an electric power generating capacity of approximately 375 MW-AC and is expected to produce approximately 1,114,500 MWh in its first full operating year. The solar electric power would be produced during daylight hours when electricity demand is highest. The Project would generate GHG-free electricity that would offset approximately 333,342 $MTCO_2eq$ and other emissions that would have resulted from producing an equivalent amount of electricity from fossil fuel-fired electric generators.

Appendix C provides the list of all cumulative renewable energy projects within the vicinity of the Project site. It should be noted that there are several alternative energy (wind and solar) projects that are currently undergoing the environmental review process. Due to the renewable energy nature of the proposed Project and related emission benefits, these factors are included in the cumulative analysis as well as a Statewide GHG analysis. These geographic scopes of analysis are appropriate for air quality due to the Statewide, regional, and localized nature of air quality impacts that could occur cumulatively with the proposed Project. As described in the analysis above, the maximum construction NOx emissions for the proposed Project would exceed EKAPCD thresholds, despite the implementation of the recommended mitigation measures.

For the purpose of analyzing regional (basin wide) cumulative air quality impacts, the geographic scope is generally the applicable air basin the Project is located in. With respect to short-term regional construction emissions, given that the MDAB is currently designated as nonattainment for both O_3 and PM_{10}, the addition of these pollutants resulting from cumulative construction and decommissioning emissions would contribute to these existing air quality violations. With respect to long-term regional operational emissions, the concurrent operation of the Project along with the other related projects in the MDAB is also anticipated to generate emissions that, when taken in total, could exceed EKAPCD's CEQA thresholds for criteria pollutants and would contribute to these existing air quality violations. Therefore, the total emissions associated with cumulative projects on a regional basin wide level may result in temporary and long-term cumulative air quality impacts.

Most of the cumulative projects are renewable energy projects, for which the primary source of criteria pollutant emissions would be generated during their respective construction phases. During operation, the only likely sources of emissions for renewable facilities would be limited to vehicular emissions associated with routine employee vehicle trips for maintenance and

monitoring activities, the ESS facilities, and emergency backup generators. Additionally, employee trips would also be made for the washing of solar PV panels, which may only occur seasonally throughout the year. As such, the concurrent operation of all related projects along with the Project is not anticipated to exceed EKAPCD CEQA thresholds.

Although development of cumulative solar projects in the desert region of Kern County would have an overall positive long-term air quality impacts, it should be noted that the displacement of criteria air pollutant emissions may not occur within the same air basin as the Project and would depend upon the location of the fossil fuel facility(s) that the cumulative projects would displace. Consequently, because it cannot be definitively known how much pollutant emissions would be displaced in the MDAB alone by the cumulative solar projects, this analysis conservatively assumes that a net increase in pollutant emissions resulting from cumulative (solar and non-solar) projects in the desert region of Kern County would occur. Furthermore, because it is not feasible to determine operational emissions associated with all projects in the MDAB, it cannot be determined whether the net reduction in criteria pollutant emissions associated with the cumulative solar projects would be sufficient to negate the net increase in criteria pollutant emissions associated with the cumulative non-solar projects. Thus, for the purposes of conducting a conservative analysis, it is assumed that operation of all cumulative projects in the desert region of Kern County could still result in an exceedance of EKPACD's thresholds for criteria pollutants. Therefore, cumulative air quality impacts on a regional level from the operation of cumulative projects may occur. However, as discussed in Section 6.0, the operational and decommissioning emissions generated by the Project individually would not exceed EKAPCD thresholds.

Recommended Mitigation Measures:

Refer to Recommended Mitigation Measures AQ-1 through AQ-4.

7.0 REFERENCES

7.1 LIST OF PREPARERS

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ADDENDUM A
Air Quality/Greenhouse Gas Assessment Report Update for AVEP Solar Project Revisions

Michael Baker INTERNATIONAL

We Make a Difference

MEMORANDUM

To: Beth Hoffman, First Solar

From: Eddie Torres, Michael Baker International
Zhe Chen, Michael Baker International

Date: July 23, 2020

Subject: Air Quality/Greenhouse Gas Assessment Report Update for AVEP Solar Project Revisions

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INTRODUCTION

Michael Baker International prepared the Air Quality/Greenhouse Gas (GHG) Assessment Report for the AVEP Solar Project (Project) in January 2020 (Report). Since preparing the Report, the Project has undergone minor modifications. The components of these modifications consist of (1) doubling the energy storage capacity as described in the following paragraph; (2) the removal of the approximate 721-acre Tumbleweed Solar Facility from the Project; and (3) increasing the proposed site for the Chaparral Solar Facility from approximately 764 acres to 774 acres to include an optional location (one of two potential locations on the Chaparral Solar Facility) for a proposed energy storage system (ESS), through the addition of an approximate 10-acre parcel to the proposed Chaparral Solar Facility site.

The added Chaparral Solar Facility 10-acre parcel is located at the northwest corner of Holiday Avenue and 110th Street West, directly across Holiday Avenue from the existing Willow Springs Solar Project Substation. The proposed capacity of the ESS on both the Rabbitbrush and Chaparral Solar Facilities has been doubled, to store up to 1,000 megawatt-hours (MWh) of energy on each facility (for a combined project total of up to 2,000 MWh), however, the proposed acreage of each ESS would remain at approximately five acres of land within each facility site. As shown on Figure 1 – Project Map, and Figures 2a and 2b – Site Plan, a portion of the remainder of the added 10-acre parcel to the Chaparral Solar Facility would be occupied by access easements for electric collection and temporary water lines.

This memorandum updates the technical analysis and the evaluation of the potential air quality and GHG emissions impacts of the Project as presented in the Report. In summary, the Project modifications would result in a reduction of the environmental effects as previously analyzed and presented in the above referenced Report. In fact, as shown in Table 4, the Project modifications when considered together would reduce the construction air quality impacts significance findings for NOx from Project-level *significant with mitigation* to *less than significant with mitigation*.

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MODIFIED PROJECT DESCRIPTION

As proposed, the Project would construct, operate, and eventually decommission two solar photovoltaic (PV) power generating facilities that would be capable of delivering a total of approximately 250 megawatts of alternating current (MW-ac) electricity, along with associated facilities including the ESS units. The Project consists of two non-contiguous solar generating facilities, the Rabbitbrush Solar Facility (125 MW-ac) and Chaparral Solar Facility (125 MW-ac) and ESS to store up to 1,000 megawatt-hours (MWh) for each facility, for a total of up to 2,000 (MWh).

MODIFICATIONS TO THE ANALYSIS

Potential environmental effects resulting from Project modifications, as compared to the Project scenario analyzed in the above referenced Report, are presented below. Implementing the Project modifications would not result in any new or more severe environmental impacts than identified in the above referenced Report. In fact, the modifications when considered together would reduce environmental impacts and improve the environmental conditions when compared to the Project identified in the above referenced Report. As shown in Table 4, the Project modifications when considered together would reduce the construction air quality impacts significance findings for NOx from Project-level *significant with mitigation* to *less than significant with mitigation*. Accordingly, the modifications would not require any new recommended mitigation measures compared to those recommended in the above-mentioned Report.

To reach these conclusions, this memorandum analyzes the individual effect that removing the Tumbleweed Solar Facility and the addition of an optional location for ESS at the Chaparral Solar Facility would have on air quality and GHG emissions impacts. The memorandum then analyzes the combined effect of the two actions on air quality and GHG emissions impacts. The modeling results from the Report were utilized to estimate the emissions change from Project modifications.

Removing the Tumbleweed Solar Facility

The impact on air quality and GHG emissions due to the removal of the proposed Tumbleweed Solar Facility was analyzed. The removal of the Tumbleweed Solar Facility would reduce the construction, operation, and decommissioning air pollutants and GHG emissions of the Project. Table 1, *Total Emissions of the Tumbleweed Solar Facility (To be removed from Overall Project Emissions)* summarizes the emissions to be reduced from the AVEP project total upon removal of the Tumbleweed Solar Facility. Emission sources removed from the original AVEP project (described in the Report) total include emissions generated from off-road equipment and on-road trips (transport of machinery and materials) associated with construction and decommissioning of Tumbleweed Solar Facility, and one-third of the Project total of both backup generators (which provide emergency onsite backup power during project operations, as opposed to ESS facilities which provide power to the electrical grid) and ESS facility emissions. As a conservative analysis, it is assumed that the number of employee vehicle trips and water truck trips during Project operation and water usage during Project construction, operation, and decommissioning would not be reduced due to the removal of the Tumbleweed Solar Facility.

As shown in Table 1, the air pollutants and GHG emissions would be reduced due to the removal of the proposed Tumbleweed Solar Facility. Therefore, the modification would reduce the air quality and GHG emissions impacts and improve the environmental condition of the Project when compared to the Project

analyzed in the Report. The displaced emissions would also be reduced due to the Project modification. However, as it is unknown if the project electrical generation would replace current generation within the Basin, outside the Basin, or simply accommodate future supply forecast needs, the potential emissions displaced by the project were not factored into the long-term operational emissions analysis, although they are shown in Table 1, *Total Emissions of the Tumbleweed Solar Facility* for informational purposes. As the emissions were not factored into the long term operational analysis in the above referenced Report, the reduced displaced emissions would not affect the environmental impacts of the Project.

Table 1
Total Emissions of the Tumbleweed Solar Facility
(To be removed from Overall Project Emissions)

Source	Air Pollutants Emissions (tons/year)[1]						Greenhouse Gas Emissions ($MTCO_2e/yr$)[1,5]
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	
Construction Emissions[3]							
Unmitigated	1.92	14.71	13.17	0.16	9.03	1.66	113.33
Mitigated[2]	1.92	9.46	13.17	0.16	4.34	1.41	113.33
Operation Emissions[3]							
Backup Generators Emissions	0.00	0.00	0.00	0.00	0.00	0.00	0.49
ESS Facility Emissions	0.26	0.00	0.00	0.00	0.00	0.00	72.20
Emissions Displaced[4]	0.00	-38.15	0.00	0.00	-2.01	-0.15	-111,425.49
Decommissioning Emissions[3]							
Unmitigated	0.64	4.90	4.39	0.05	3.01	0.55	37.78
Mitigated[2]	0.64	3.15	4.39	0.05	1.45	0.47	37.78

Notes:
ROG = reactive organic gases; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; $MTCO_2e/yr$ = metric tons carbon dioxide equivalent per year

1. Refer to Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020), for assumptions and calculations.
2. Mitigation measures applied including MM AQ-1 through MM AQ-3, as detailed in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020). Mitigation measures would not reduce GHG emissions.
3. All off-road equipment and on-road trips emissions associated with construction and decommissioning of Tumbleweed Solar Facility presented in Table 8, Table 10, and Table 12 of the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020) are included in this table. As a conservative analysis, it is assumed that number of employee vehicle trips and water truck trips during Project operation and water usage during Project construction, operation, and decommissioning would not decrease due to the removal of the Tumbleweed Solar Facility. The three originally planned facilities each would include one backup generator and one ESS facility with identical operation characteristics. Therefore, backup generator and ESS facility emissions attributable to the Tumbleweed Solar Facility are one-third of the total emissions presented in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020).
4. The three originally planned solar facilities would have the same generation capacity (125 MW-ac). Therefore, emissions displaced attributable to the Tumbleweed Solar Facility are one-third of the total emissions displaced presented in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020).
5. GHG emissions from construction and decommissioning were amortized over the lifetime of the Project (assumed to be 30 years) to derive the annual emissions.

Addition of an optional location for the ESS for the Chaparral Solar Facility

The impact on air quality and GHG emissions due to the addition of an optional location for the ESS at the Chaparral Solar Facility was analyzed. This modification includes adding a 10-acre parcel to the proposed Chaparral Solar Facility at a location directly across Holiday Avenue from the existing Willow Springs Solar Project Substation. With this modification, the Chaparral Solar ESS would have two potential location options, and the ultimate location would be dependent on final design. This modification would not affect

the number of PV panels (312,500 modules) or the electricity generation capacity (125 MW-ac) of the Chaparral Solar Facility, and the proposed acreage of ESS would remain at approximately five acres.

The addition of a 10-acre parcel would potentially increase the construction and decommissioning activities for the proposed Chaparral Solar Facility and the associated air pollutants and GHG emissions. The addition of 10-acre parcel is equivalent to approximately 1.3 percent of the originally plan area (764-acre) of the Chaparral Solar Facility. As a conservative analysis, it is assumed that emissions from all construction and decommissioning phases of the Chaparral Solar Facility would increase by 1.3 percent. Table 2, *Total Emissions from Modification of Chaparral Solar Facility (To be added to Overall Project Emissions)* summarizes increased construction and decommissioning emissions from Chaparral Solar Facility due to the Project modification. Table 3, *Project Construction and Decommissioning Emissions with Modification to Chaparral Solar Facility but still includes Tumbleweed* shows Project total emissions with modification to Chaparral Solar Facility.

Since the air pollutants and GHG emissions during Project operation were calculated from the electricity generation capacity and acreage of ESS, this modification would not affect the Project operation air pollutants and GHG emissions analyzed in the Report.

Table 2
Total Emissions from Modification of Chaparral Solar Facility
(To be added to Overall Project Emissions)

Source	Air Pollutants Emissions (tons/year)[1]						Greenhouse Gas Emissions ($MTCO_2e/yr$)[1,3]
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	
Construction Emissions							
Unmitigated	0.03	0.26	0.23	<0.01	0.14	0.03	1.80
Mitigated[2]	0.03	0.17	0.23	<0.01	0.07	0.02	1.80
Decommissioning Emissions							
Unmitigated	0.01	0.09	0.08	<0.01	0.05	0.01	0.60
Mitigated[2]	0.01	0.06	0.08	<0.01	0.02	0.01	0.60

Notes:
ROG = reactive organic gases; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; $MTCO_2e/yr$ = metric tons carbon dioxide equivalent per year

1. Refer to Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020), for assumptions and calculations. Emissions from all construction and decommissioning phases of the Chaparral Solar Facility would increase by 1.3 percent due to the addition of a 10-acre parcel.
2. Mitigation measures applied including MM AQ-1 through MM AQ-3, as detailed in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020). Mitigation measures would not reduce GHG emissions.
3. GHG emissions from construction and decommissioning were amortized over the lifetime of the Project (assumed to be 30 years) to derive the annual emissions, resulting in estimated annual emissions to be 2.4 $MTCO_2e/yr$ (1.8 $MTCO_2e/yr$ from construction plus 0.6 $MTCO_2e/yr$ from decommissioning), for a total of 72 $MTCO_2e$ over the assumed 30 year project lifetime.

Table 3
Project Construction and Decommissioning Emissions with Modification to Chaparral Solar Facility but still includes Tumbleweed

Source	Air Pollutants Emissions (tons/year)[1]						Greenhouse Gas Emissions ($MTCO_2e/yr$)[1,3]
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	
Construction Emissions							
Unmitigated	6.29	49.64	44.85	0.53	29.24	5.48	375.89
Mitigated[2]	6.29	32.58	44.85	0.53	14.01	4.66	375.89
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*	*N/A*
Is Threshold Exceeded after Mitigation?	***No***	***Yes***	***N/A***	***No***	***No***	***N/A***	***N/A***
Decommissioning Emissions							
Unmitigated	2.10	16.55	14.96	0.18	9.75	1.83	125.30
Mitigated[2]	2.10	10.86	14.96	0.18	4.66	1.56	125.30
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*	*N/A*
Is Threshold Exceeded after Mitigation?	***No***	***No***	***N/A***	***No***	***No***	***N/A***	***N/A***

Notes:
ROG = reactive organic gases; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; $MTCO_2e/yr$ = metric tons carbon dioxide equivalent per year; EKAPCD = Eastern Kern Air Pollution Control District; N/A = not applicable

1. Refer to Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020), for assumptions and calculations.
2. Mitigation measures applied including MM AQ-1 through MM AQ-3, as detailed in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020). Mitigation measures would not reduce GHG emissions.
3. GHG emissions from construction and decommissioning were amortized over the lifetime of the Project (assumed to be 30 years) to derive the annual emissions.

The addition of a 10-acre parcel to the proposed Chaparral Solar Facility would increase Project construction and decommissioning emissions, but the increase would be negligible, and the impacts significance determination would remain the same as in the Report. As shown in Table 4, temporary unmitigated emissions during construction would exceed the thresholds adopted by Kern County for nitrogen oxides (NO_X) and particulate matter less than 10 microns in diameter (PM_{10}). As shown in Table 4, mitigation measures would reduce temporary NOx and PM_{10} construction emissions to below the significance threshold. As shown in Table 4, the unmitigated decommissioning emissions would be below the significance thresholds and would be further reduced by implementation of mitigation measures.

Construction and decommissioning GHG emissions were summed and amortized over the lifetime of the Project (assumed to be 30 years), then added to the operational emissions. As shown in Table 2, the Project modification would increase construction and decommissioning GHG emissions by 2.4 metric tons carbon dioxide equivalent ($MTCO_2e$) per year (72 $MTCO_2e$ in total). With Project modification, Project total GHG emissions would not exceed the 25,000 $MTCO_2e$ threshold.

As such, the modification of adding an optional location for the ESS for the proposed Chaparral Solar Facility by adding a 10-acre parcel to the Chaparral Solar Facility site would not result in any new significant air quality and GHG emissions impacts or a significant increase in the severity of environmental impacts that were previously analyzed in the Report. Therefore, the modification would not affect the environmental impacts analysis or significance conclusions of the Report and no change to the proposed mitigation measures is applicable.

Combined Effect of Both Project Modifications

Finally, the combined effect on air quality and GHG emissions due to removing the proposed Tumbleweed Solar Facility and the addition of an optional location for the ESS for the proposed Chaparral Solar Facility was analyzed. Table 4, *Project Emissions with Modifications* (*Removal of Tumbleweed and addition of Chaparral 10-acre parcel)* summarizes air pollutants and GHG emissions with Project modifications.

As shown in Table 4, the impacts significance determination with modifications considered together would remain the same as the Report, except for NO_X construction emissions. The Report concluded significant impacts from NO_X emissions during Project construction with mitigation measures incorporated, while with Project modifications the impacts would be reduced to *less than significant with mitigation*. Therefore, the modifications, when considered together, would reduce the air quality and GHG emissions impacts and improve the environmental condition of the Project when compared to the Project analyzed in the above referenced Report. The displaced emissions would also be reduced due to the Project modifications. However, consistent with the above referenced Report, the potential emissions displaced by the Project were not factored into the long-term operational emissions analysis but were considered a benefit of the Project. Therefore, the reduced displaced emissions would not affect the environmental impacts of the Project. As a result, the Project modifications would reduce the significance conclusions of the above referenced Report.

Table 4
Project Emissions with Modifications
(Removal of Tumbleweed and addition of Chaparral 10-acre parcel)

Source	Air Pollutants Emissions (tons/year)[1]						Greenhouse Gas Emissions ($MTCO_2e/yr$)[1]
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	
Construction Emissions[3]							
Unmitigated	4.37	34.93	31.68	0.37	20.21	3.82	262.56
Mitigated[2]	4.37	23.12	31.68	0.37	9.67	3.25	262.56
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*	*N/A*
Is Threshold Exceeded after Mitigation?	***No***	***No***	***N/A***	***No***	***No***	***N/A***	***N/A***
Operation Emissions[3]							
Vehicle Emissions	0.11	0.12	0.98	0.00	0.02	0.01	252.84
Backup Generators Emissions	0.00	0.00	0.01	0.00	0.00	0.00	0.99
ESS Facility Emissions	0.52	0.00	0.00	0.00	0.00	0.00	144.40
Total Operation Emissions	**0.63**	**0.12**	**0.99**	**0.00**	**0.02**	**0.01**	**398.23**
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*	*N/A*
Is Threshold Exceeded?	***No***	***No***	***No***	***No***	***No***	***No***	***N/A***
Emissions Displaced[4]	0.00	-76.30	0.00	0.00	-4.02	-0.31	-222,850.99
Decommissioning Emissions[3]							
Unmitigated	1.46	11.65	10.57	0.13	6.74	1.28	87.52
Mitigated[2]	1.46	7.71	10.57	0.13	3.21	1.09	87.52
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*	*N/A*
Is Threshold Exceeded after Mitigation?	***No***	***No***	***N/A***	***No***	***No***	***N/A***	***N/A***
Combined Construction, Operation, and Decommissioning Emissions	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**748.30**
EKAPCD Threshold	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*25,000*
Is Threshold Exceeded?	***N/A***	***N/A***	***N/A***	***N/A***	***N/A***	***N/A***	***No***

Notes:
ROG = reactive organic gases; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; $MTCO_2e/yr$ = metric tons carbon dioxide equivalent per year; EKAPCD = Eastern Kern Air Pollution Control District; N/A = not applicable

1. Refer to Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020), for assumptions and calculations.
2. Mitigation measures applied including MM AQ-1 through MM AQ-3, as detailed in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020). Mitigation measures would not reduce GHG emissions.
3. As a conservative analysis, it is assumed that number of employee vehicle trips and water truck trips during Project operation and water usage during Project construction, operation, and decommissioning would not decrease due to the removal of the Tumbleweed Solar Facility. The three originally planned facilities each would include one backup generator and one ESS facility with identical operation characteristics. Therefore, backup generator and ESS facility emissions attributable to the Tumbleweed Solar Facility are one-third of the total emissions presented in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020).
4. The three originally planned solar facilities would have the same generation capacity (125 MW-ac). Therefore, emissions displaced attributable to the Tumbleweed Solar Facility are one-third of the total Project emissions displaced as analyzed in the Air Quality/Greenhouse Gas Assessment Report (dated January 14, 2020).

UPDATED SENSITIVE RECEPTORS TABLE

Because of the removal of the Tumbleweed Solar Facility and the addition of the 10-acre parcel, Table 6, *Sensitive Receptors* of the Report was updated to Table 5, *Updated Sensitive Receptors* as shown below. Table 5 is consistent with the Acoustical Assessment for the AVEP Project dated June 2020. Since the

preparation of the Report, Receptors #20 through #35 were removed due to the removal of Tumbleweed Solar Facility. The distance between Receptor #39 and Project site was updated due to the addition of the 10-acre parcel for the Chaparral Solar Facility. The distances between Receptors #19 and # 36 and Project site were updated to more accurately represent where the actual sensitive uses are located. These updates would not affect the air quality or GHG analysis because the Report does not utilize specific distances for Receptors #19, #36, or #39 to determine significance.

Table 5
Updated Sensitive Receptors

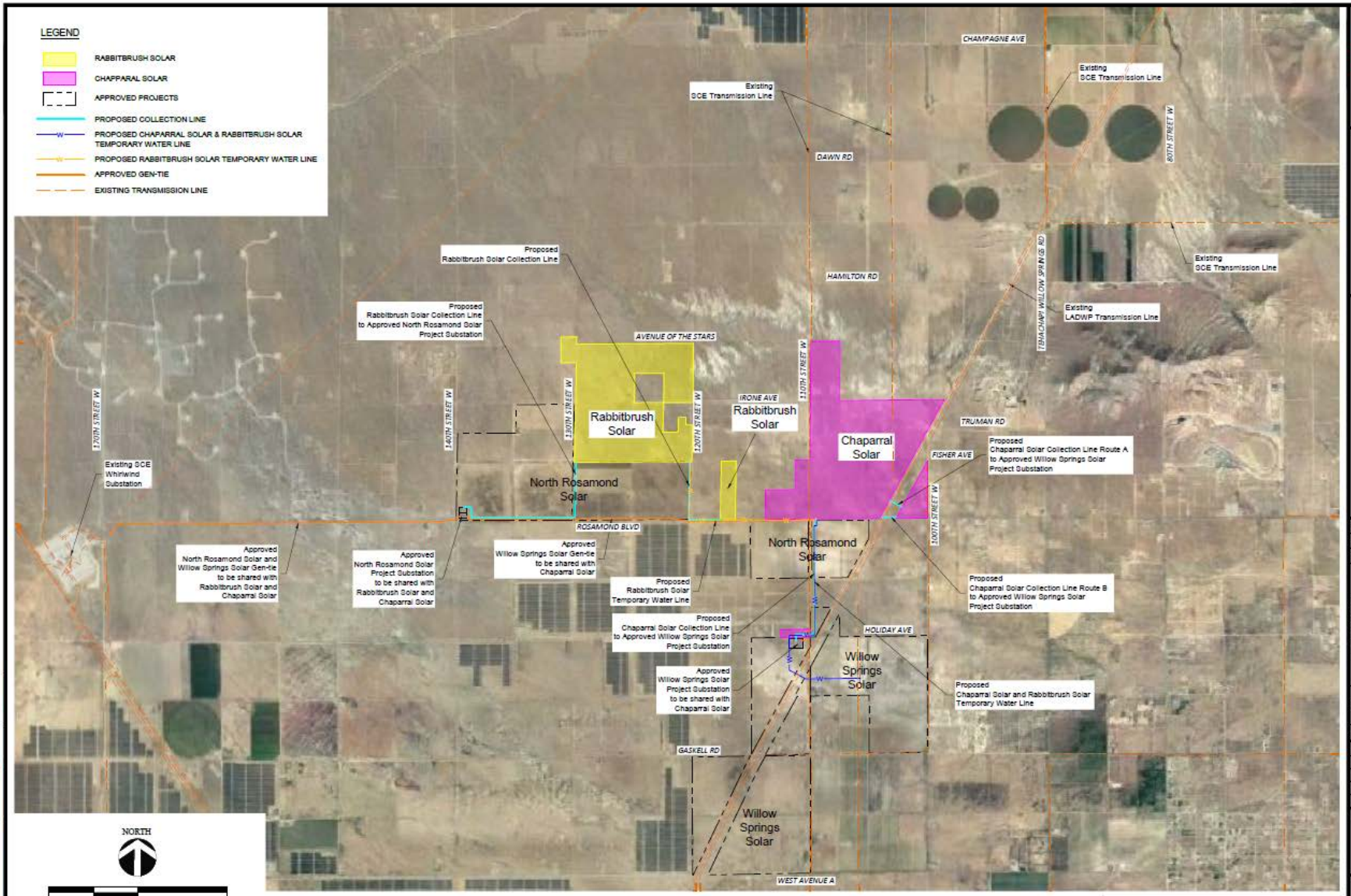
Type	AVEP Solar Facility	Sensitive Receptor #	Distance from Project Site (feet)[1]	Direction from Project Site	Location
Rural Residential (very low density)	Chaparral	1	165	East	3300 100th St W, Rosamond, CA 93560
		2	175	East	3144 100th St W, Rosamond, CA 93560
		3	120	East	3022 100th St W, Rosamond, CA 93560
		4	500	East	2929 100th St W, Rosamond, CA 93560
		5	850	East	2860 100th St W, Rosamond, CA 93560
		6	775	Southeast	9865-9837 Sahara Ave, Rosamond, CA 93560
		7	1,575	Southeast	8550-8458 Rosamond Blvd, Rosamond, CA 93560
		8	1,800	East	9668 Rosamond Blvd, Rosamond, CA 93560
		9	2,200	East	9580 Rosamond Blvd, Rosamond, CA 93560
		10	2,200	Northeast	4105 Manly Rd, Rosamond, CA
		11	2,000	South	2613-2559 100th St W, Rosamond, CA 93560
		12	2,100	South	10117-10214 Leslie Ave, Rosamond, CA 93560
		13[2]	-	-	8768 Rosamond Blvd, Rosamond, CA 93560
	Discontinuous 10-acre parcel and Willow Springs Substation Improvements	39	2,250	Northwest	Northeast of the Abarth Ave and 117th St W intersection
	Rabbitbrush	14	900	Southwest	11936 Rosamond Blvd, Rosamond, CA 93560
		15	3,100	South	12567 Sahara Ave, Rosamond, CA 93560
		16	3,000	South	9184 Rosamond Blvd, Rosamond, CA 93560
		17	170	West	130th St W, Rosamond, CA 93560
		18	3,100	North	Hamilton Rd, Rosamond, CA 93560
		19	170[3]	East	APN's: 358-152-06-4, 358-152-07-2
	Rosamond Substation Improvements	36[4]	480	South	13956 W Rosamond Blvd, Rosamond CA 93560
		37	1,615	Southwest	14154 W Rosamond Blvd, Rosamond CA 93560
		38	1,600	West	14271 W Rosamond Blvd, Rosamond CA 93560

Notes:
1. Distances are measured from the exterior of the Solar Facilities boundary only and not from individual construction projects/areas within the interior of the Solar Facilities.
2. Receptor #13 would be acquired as part of the proposed Project and therefore is not evaluated in this Acoustical Assessment. Receptor #13 is included in Table 6 for informational purposes only.
3. APN's 358-152-06-04 and 358-152-07-2 do not have registered street addresses and are classified as vacant lots per the Kern County Assessor-Recorder. However, based off Google Earth imagery, these parcels of land have development on-site. Thus, it is conservatively assumed in this analysis that these parcels of land have sensitive receptors on-site.
4. Gap in numbering reflects change in project footprint (removal of "Tumbleweed Solar Facility") made after initial noise study completed – numbering carries through to other project documents therefore will remain as originally identified.

Source: Google Earth 2018.

CONCLUSION

When considered both individually and together, the modifications to the Project would not result in any new or more severe significant effects to air quality or GHG emissions. When considered both individually and together, the modifications to the Project would reduce environmental effects and otherwise improve the environmental condition of the Project. Accordingly, the modifications would reduce the significance conclusions presented in the above referenced Report and recommended mitigation measures would not change.



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AVEP SOLAR PROJECT

KERN COUNTY
CALIFORNIA

FS JOB #

PROJ. MGR.

SCALE: 1"=1000' IS 11"x17" SHEET

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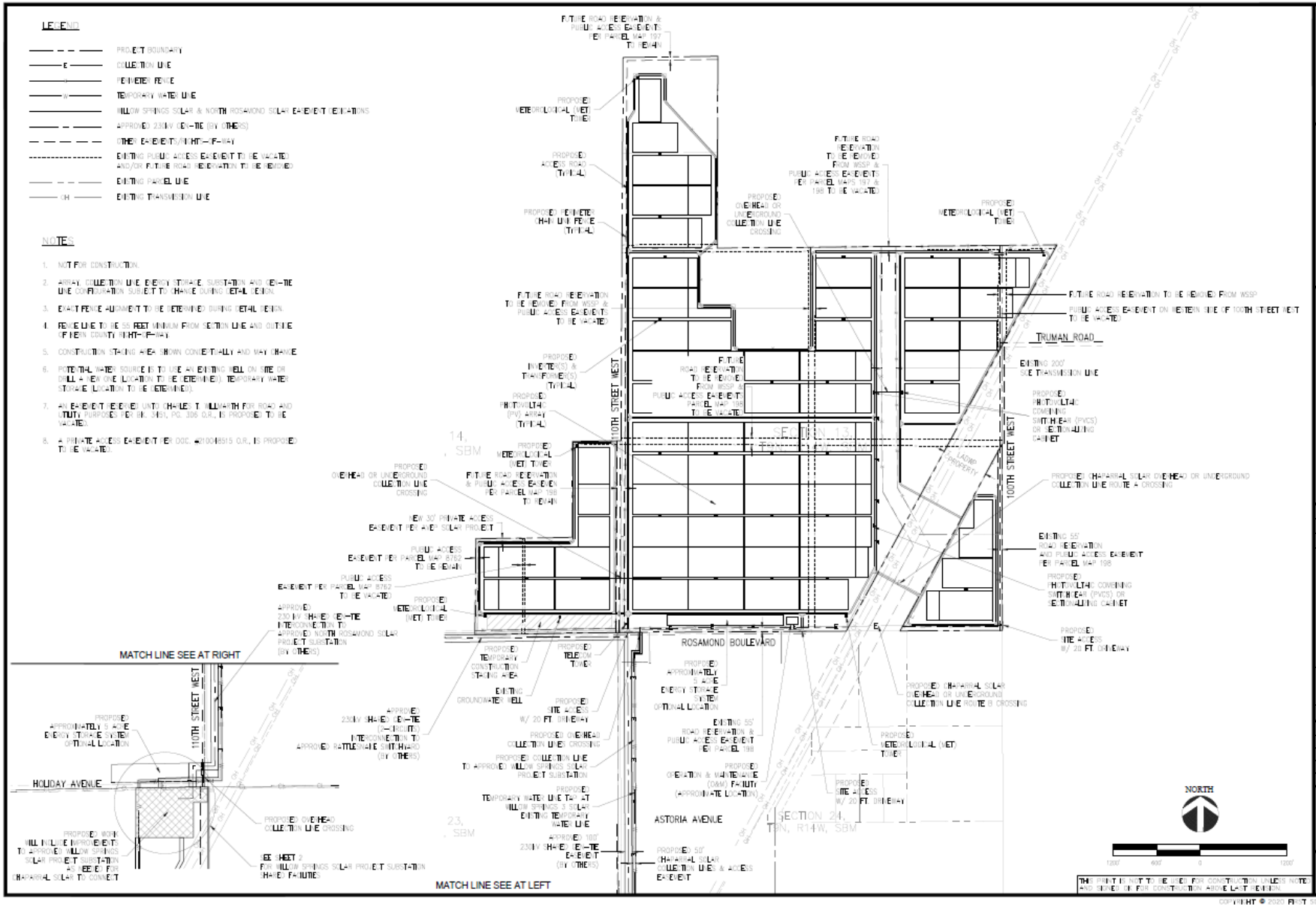
SHEET TITLE

Figure 1 -
Project Map

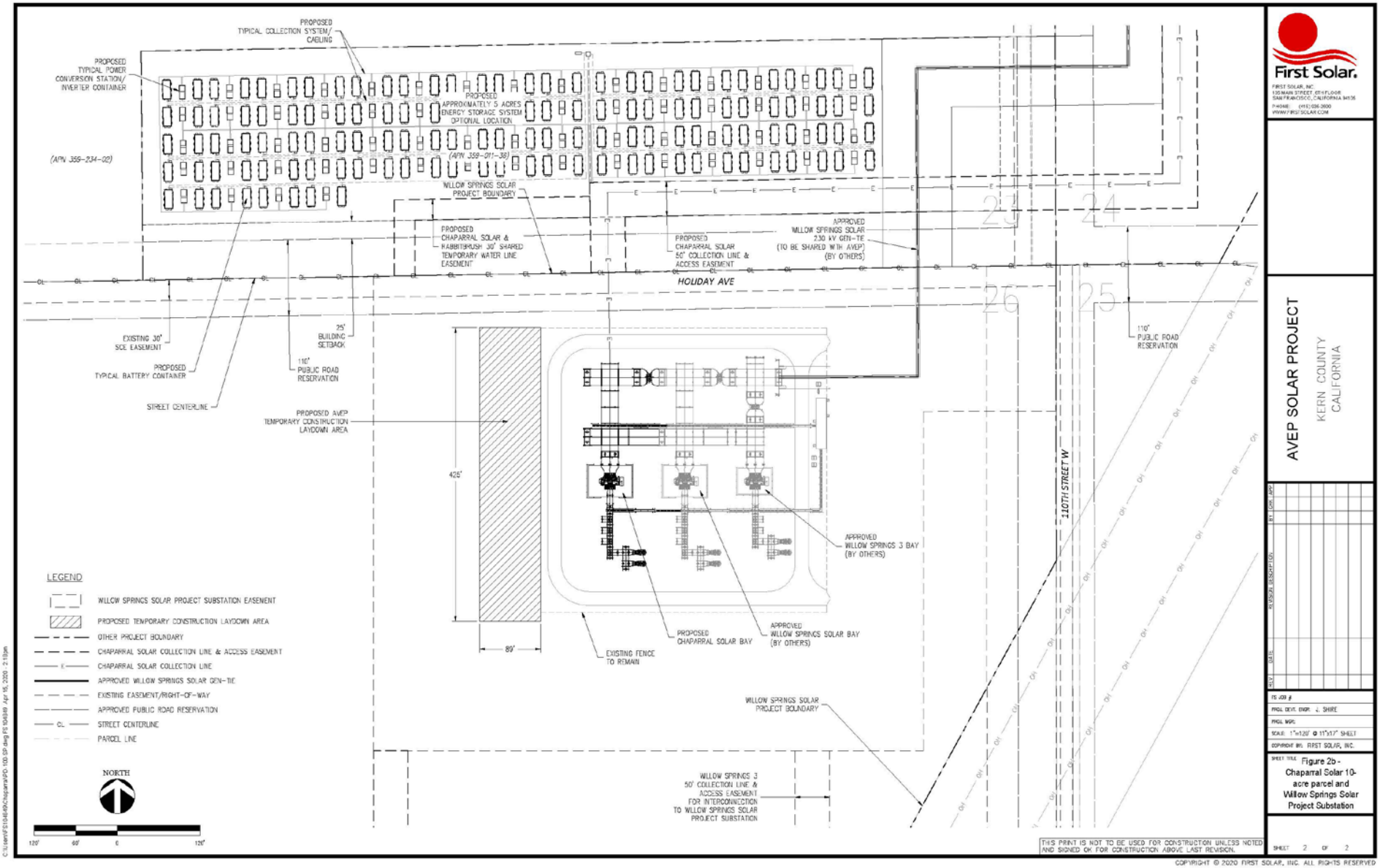
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AVEP SOLAR PROJECT

KERN COUNTY
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SHEET TITLE: Figure 2b - Chaparral Solar 10-acre parcel and Willow Springs Solar Project Substation

SHEET 2 OF 2

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APPENDIX A
Air Quality/Greenhouse Gas Emissions Data

User Inputs
Chapparal Solar Facility (Unmitigated)

Phase		Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)	Total Haul Deliveries (roundtrip)	Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)	#On-Road Pickups	2018 Work Days	2019 Work Days	2020 Work Days	2021 Work Days	2022 Work Days
Move-on (Laydown, construction trailers, and parking area)		1/1/2020	1/15/2020	5	**10**	38	5	25	3	10	5	0	0	10	0	0
Substation Construction		1/1/2020	9/1/2020	5	**172**	27	1	10	1	5	4	0	0	172	0	0
Gen-tie Line Installation		1/1/2020	7/1/2020	5	**128**	27	1	5	1	5	4	0	0	128	0	0
Site Preparation and Grading		2/1/2020	7/1/2020	5	**107**	27	5	0	0	50	5	0	0	107	0	0
Underground work (Trenching)		3/1/2020	9/1/2020	5	**131**	38	5	0	0	20	0	0	0	131	0	0
System Installation		4/1/2020	9/1/2020	5	**109**	381	5	0	0	20	10	0	0	109	0	0
Cleanup/Testing/Restoration		8/1/2020	12/31/2020	5	**105**	57	3	0	0	5	3	0	0	105	0	0
Overall		1/1/2020	12/31/2020		**255**							0	0	255	0	0

Distance to Offsite Water (miles):	3
Avg. Worker Housing Distance:	40
Avg. Vendor Distance:	50
Avg. Haul Delivery Distance:	50

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]	Diesel Particulate Filter (Level)[5]		Engine Hours	Days (Calculated)	2018 Days	2019 Days	2020 Days	2021 Days	2022 Days
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2				10	0	0	10	0	0
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2				10	0	0	10	0	0
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2				10	0	0	10	0	0
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2				10	0	0	10	0	0
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2				10	0	0	10	0	0
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		2				10	0	0	10	0	0
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		3				10	0	0	10	0	0
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		3				10	0	0	10	0	0
9	Substation Construction	1/1/2020	9/1/2020	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2				172	0	0	172	0	0
10	Substation Construction	1/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		2				172	0	0	172	0	0
11	Substation Construction	1/1/2020	9/1/2020	5	Cranes		Substation Construction	1	400	0.29		2				172	0	0	172	0	0
12	Substation Construction	1/1/2020	9/1/2020	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		2				172	0	0	172	0	0
13	Substation Construction	1/1/2020	9/1/2020	4	Aerial Lifts		Substation Construction	1	60	0.31		2				172	0	0	172	0	0
14	Substation Construction	1/1/2020	9/1/2020	6	Graders		Substation Construction	1	185	0.41		2				172	0	0	172	0	0
15	Substation Construction	1/1/2020	9/1/2020	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2				172	0	0	172	0	0
16	Substation Construction	1/1/2020	9/1/2020	4	Scrapers		Substation Construction	1	365	0.4		2				172	0	0	172	0	0
17	Substation Construction	1/1/2020	9/1/2020	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2				172	0	0	172	0	0
18	Substation Construction	1/1/2020	9/1/2020	4	Excavators		Substation Construction	1	42	0.5		2				172	0	0	172	0	0
19	Substation Construction	1/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		2				172	0	0	172	0	0
20	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		2				128	0	0	128	0	0
21	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Cranes		Gen-tie Line Installation	1	400	0.29		2				128	0	0	128	0	0
22	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2				128	0	0	128	0	0
23	Gen-tie Line Installation	1/1/2020	7/1/2020	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2				128	0	0	128	0	0
24	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		2				128	0	0	128	0	0
25	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2				128	0	0	128	0	0
26	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		3				128	0	0	128	0	0
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2				107	0	0	107	0	0
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		2				107	0	0	107	0	0
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2				107	0	0	107	0	0
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2				107	0	0	107	0	0
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2				107	0	0	107	0	0
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		2				107	0	0	107	0	0
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		2				107	0	0	107	0	0
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2				107	0	0	107	0	0
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		2				107	0	0	107	0	0
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		3				107	0	0	107	0	0
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		3				107	0	0	107	0	0
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		2				131	0	0	131	0	0
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		2				131	0	0	131	0	0
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2				131	0	0	131	0	0
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		2				131	0	0	131	0	0
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2				131	0	0	131	0	0
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2				131	0	0	131	0	0
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		2				131	0	0	131	0	0
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2				131	0	0	131	0	0
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		2				109	0	0	109	0	0
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2				109	0	0	109	0	0
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		2				109	0	0	109	0	0
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2				109	0	0	109	0	0
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4i				109	0	0	109	0	0
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		3				109	0	0	109	0	0
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		3				109	0	0	109	0	0
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		2				105	0	0	105	0	0
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		2				105	0	0	105	0	0
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2				105	0	0	105	0	0

Notes:
1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the anticipated construction equipment and engine Tier.

User Inputs
Chapparal Solar Facility (Unmitigated)

2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
			12/31/2019	1/1/2020	1/15/2020				
			12/31/2019	1/1/2020	9/1/2020				
			12/31/2019	1/1/2020	7/1/2020				
				2/1/2020	7/1/2020				
				3/1/2020	9/1/2020				
				4/1/2020	9/1/2020				
				8/1/2020	12/31/2020		12/31/2020		
			12/31/2019	1/1/2020	12/31/2020		12/31/2020		

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)
1	Move-on (Laydown, construction trailers, and parking area)
2	Move-on (Laydown, construction trailers, and parking area)
3	Move-on (Laydown, construction trailers, and parking area)
4	Move-on (Laydown, construction trailers, and parking area)
5	Move-on (Laydown, construction trailers, and parking area)
6	Move-on (Laydown, construction trailers, and parking area)
7	Move-on (Laydown, construction trailers, and parking area)
8	Move-on (Laydown, construction trailers, and parking area)
9	Substation Construction
10	Substation Construction
11	Substation Construction
12	Substation Construction
13	Substation Construction
14	Substation Construction
15	Substation Construction
16	Substation Construction
17	Substation Construction
18	Substation Construction
19	Substation Construction
20	Gen-tie Line Installation
21	Gen-tie Line Installation
22	Gen-tie Line Installation
23	Gen-tie Line Installation
24	Gen-tie Line Installation
25	Gen-tie Line Installation
26	Gen-tie Line Installation
27	Site Preparation and Grading
28	Site Preparation and Grading
29	Site Preparation and Grading
30	Site Preparation and Grading
31	Site Preparation and Grading
32	Site Preparation and Grading
33	Site Preparation and Grading
34	Site Preparation and Grading
35	Site Preparation and Grading
36	Site Preparation and Grading
37	Site Preparation and Grading
38	Underground work (Trenching)
39	Underground work (Trenching)
40	Underground work (Trenching)
41	Underground work (Trenching)
42	Underground work (Trenching)
43	Underground work (Trenching)
44	Underground work (Trenching)
45	Underground work (Trenching)
46	System Installation
47	System Installation
48	System Installation
49	System Installation
50	System Installation
51	System Installation
52	System Installation
53	Cleanup/Testing/Restoration
54	Cleanup/Testing/Restoration
55	Cleanup/Testing/Restoration

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2018
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0	0	-
Overall Work Days	0					

2018
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0	0	-
Overall Work Days	0					

2018
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0	0	-
Overall Work Days	0					

Pollutants	**ROG**		**TOG**		**CO**		**NOX**		**CO2**		**CO2 (Pavley I + LCFS)**		**PM10**		**PM2.5**		**SOX**	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2018

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/ Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		**-**
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2019
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

2019
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2019
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2019

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/ Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		**-**
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**10**	**6**	100	60	600
Substation	**172**	**5**	**6**	860	30	5,160
Gen-Tie	**128**	**5**	**6**	640	30	3,840
Site Prep and Grading	**107**	**50**	**6**	5350	300	32,100
Underground/Trench	**131**	**20**	**6**	2620	120	15,720
System Installation	**109**	**20**	**6**	2180	120	13,080
Cleanup/Testing/ Commissioning	**105**	**5**	**6**	525	30	3,150
Total	**762**			12275		**73,650**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.16	0.02	0.18	0.02	0.40	0.05	2.18	0.28	0.32	80.85	0.00	0.00	0.06	0.01	0.06	0.01	0.01	0.00
Hauling	0.07	0.01	0.08	0.01	0.18	0.02	0.98	0.12	0.14	36.23	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	0.46	0.06	0.53	0.07	2.16	0.28	8.13	1.04	0.55	141.22	0.00	0.00	0.09	0.01	0.08	0.01	0.01	0.00
Sum	0.70	0.09	0.79	0.10	2.74	0.35	11.29	1.44	1.01	258.29	0.00	0.00	0.18	0.02	0.17	0.02	0.02	0.00

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**3**	**100**	30	300	3,000
Substation	**172**	**1**	**100**	172	100	17,200
Gen-Tie	**128**	**1**	**100**	128	100	12,800
Site Prep and Grading	**107**	**0**	**100**	0	0	-
Underground/Trench	**131**	**0**	**100**	0	0	-
System Installation	**109**	**0**	**100**	0	0	-
Cleanup/Testing/ Commissioning	**105**	**0**	**100**	0	0	-
Total	**762**			330		**33,000**
Overall Work Days	**255**					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**5**	**100**	50	500	5,000
Substation	**172**	**1**	**100**	172	100	17,200
Gen-Tie	**128**	**1**	**100**	128	100	12,800
Site Prep and Grading	**107**	**5**	**100**	535	500	53,500
Underground/Trench	**131**	**5**	**100**	655	500	65,500
System Installation	**109**	**5**	**100**	545	500	54,500
Cleanup/Testing/ Commissioning	**105**	**3**	**100**	315	300	31,500
Total	**762**			2400		**240,000**
Overall Work Days	**255**					

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**38**	**80**	380	3040	30,400
Substation	**172**	**27**	**80**	4644	2160	371,520
Gen-Tie	**128**	**27**	**80**	3456	2160	276,480
Site Prep and Grading	**107**	**27**	**80**	2889	2160	231,120
Underground/Trench	**131**	**38**	**80**	4978	3040	398,240
System Installation	**109**	**381**	**80**	41529	30480	3,322,320
Cleanup/Testing/ Commissioning	**105**	**57**	**80**	5985	4560	478,800
Total	**762**			63861		**5,108,880**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.03**		**0.04**		**1.09**		**0.15**		**322.02**				**0.01**		**0.01**		**0.00**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Worker Vehicle	1.25	0.16	1.73	0.22	48.32	6.16	6.66	0.85	6.45	1645.13	0.00	0.00	0.31	0.04	0.29	0.04	0.14	0.02
Sum	1.25	0.16	1.73	0.22	48.32	6.16	6.66	0.85	6.45	1645.13	0.00	0.00	0.31	0.04	0.29	0.04	0.14	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2021
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

2021
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2021
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2021

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/ Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022

Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022

Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2022

Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2022

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**0**	**80**	0	0	-
Substation	**0**	**0**	**80**	0	0	-
Gen-Tie	**0**	**0**	**80**	0	0	-
Site Prep and Grading	**0**	**0**	**80**	0	0	-
Underground/Trench	**0**	**0**	**80**	0	0	-
System Installation	**0**	**0**	**80**	0	0	-
Cleanup/Testing/Commissioning	**0**	**0**	**80**	0	0	-
Total	**0**			0		**-**
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2018 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2018 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**			**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**			**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**			**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**				**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**				**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2019 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1		0.00	0.00
				0.00		
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/ Testing/ Commissioning	0	0.0	0.1		0.00	0.00
				0.00		
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/ Testing/ Commissioning	0	5.0	0.5		2.50	0
				0.00		
Total	0			0.00		0
Overall Work Days	**0**					

2019 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/ Testing/ Commissioning	0	12.0	0.25		3.00	0
				0.00		
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2020 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	172	1.0	0.1	172.00	0.06	10.75
Gen-Tie	128	1.0	0.1	128.00	0.10	12.80
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	762			330.00		27.30
Overall Work Days	255					

2020 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	172	2.0	0.1	344.00	0.20	34.40
Gen-Tie	128	2.0	0.1	256.00	0.20	25.60
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	762			660.00		66.00
Overall Work Days	255					

2020 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	172	5.0	0.5	860.00	2.50	430
Gen-Tie	128	5.0	0.5	640.00	2.50	320
Site Prep and Grading	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
Cleanup/Testing/ Commissioning	105	5.0	0.5	525.00	2.50	263
Total	762			12275.00		6138
Overall Work Days	255					

2020 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	172	16.0	0.25	2752.00	4.00	688
Gen-Tie	128	16.0	0.25	2048.00	4.00	512
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
Cleanup/Testing/ Commissioning	105	12.0	0.25	1260.00	3.00	315
Total	762			12760.00		3190
Overall Work Days	255					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	762	3.0	5.00	4.00	1	95
Dump Truck	762	3.0	5.00	4.00	1	95
Water Truck	762	3.0	5.00	10.00	3	238
On-Road Pickup	762	3.0	5.00	8.00	2	191
Total	3048				7	619
Overall Work Days	255					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.01	0.00	0.02	0.00	0.03	0.00	0.18	0.02	0.03	6.74	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.02	0.00	0.07	0.01	0.19	0.02	0.03	6.74	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2021 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2021 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Unmitigated)

2022 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2022 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Chapparal Solar Facility (Unmitigated)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675001
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.6751599	0.6751599	0.2905389	0.10995002
	$PM_{2.5}$	0.1657211	0.1657211	0.0713141	0.02698773
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.5473	1059.5473	730.39954	475.751394
	$PM_{2.5}$	105.95473	105.95473	73.039954	84.0641876

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	223,055	45,031	703,457		95,595	11,258	172,667	
	Onsite	929	100		8,119,475	398	25		928,348
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.2458764	0.049638	0.775428	0	0.1053756	0.012409501	0.1903323	0
	Onsite	0.0010244	0.0001106	0	8.9501861	0.000439	2.76376E-05	0	1.0233277
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

Annual Totals (Tons)

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	10.022263	1.3319118
2021	0	0
2022	0	0

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	600	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	5,160	17,200	17,200	371,520	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	3,840	12,800	12,800	276,480	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	32,100	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	15,720	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	13,080	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	3,150	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**73,650**	**33,000**	**240,000**	**5,108,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	884	396	2,880	40,871	0	0	0	0	0	0	0	0	0	0	45,031	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	221	99	720	10,218	0	0	0	0	0	0	0	0	0	0	11,258	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	9,600	4,301	21,403	187,751	0	0	0	0	0	0	0	0	0	0	223,055	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	4,114	1,843	9,173	80,465	0	0	0	0	0	0	0	0	0	0	95,595	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	49725.529	22280.278	69729.335	561721.47	0	0	0	0	0	0	0	0	0	0	703,457	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	12205.357	5468.7955	17115.382	137877.09	0	0	0	0	0	0	0	0	0	0	172,667	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	11	34	430	688	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	13	26	320	512	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**66**	**6,138**	**3,190**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	74	26	0	0	0	0	0	0	0	0	0	0	100	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	18	6	0	0	0	0	0	0	0	0	0	0	25	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	4	9	800	117	0	0	0	0	0	0	0	0	0	0	929	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	2	4	343	50	0	0	0	0	0	0	0	0	0	0	398	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	28,926	69,930	6,502.972	1,517,647	0	0	0	0	0	0	0	0	0	0	8,119,475	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	2,893	6,993	650,297	268,165	0	0	0	0	0	0	0	0	0	0	928,348	0	0

Dust From Material Movement
Chapparal Solar Facility (Unmitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E = emissions (lb)
PM_{10} EF = 1.542546 emission factor (lb/VMT)
$PM_{2.5}$ EF = 0.16655879 emission factor (lb/VMT)
VMT = 664.125 vehicle miles traveled
As = 966 acreage of the grading site (acre)
Wb = 12 blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

	Acres Graded	Grader		Work Days					
Phase	Acres Graded	Passes	Trenching (CY)	2018	2019	2020	2021	2022	Total
Move-on (Laydown, construction trailers, and park	10	10	0	0	0	19	0	0	19
Substation Construction	1.5	10	250	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	68	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	1980	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

		2018		2019		2020		2021		2022	
Phase	VMT	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	1.03125	0	0	0	0	15.90750563	1.71763752	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	46.75	0	0	0	0	360.5701275	38.9331171	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**482.5276706**	**52.1016715**	**0**	**0**	**0**	**0**

Tons

	2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0.007953753	0.000858819	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.180285064	0.019466559	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.241263835**	**0.026050836**	**0**	**0**	**0**	**0**

Dust From Material Movement
Chapparal Solar Facility (Unmitigated)

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	316.04155	0	0	0	0	0.000128691	1.949E-05	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	2503.0491	0	0	0	0	0.001019233	0.0001543	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**2945.5072**	**0**	**0**	**0**	**0**	**0.001165009**	**0.0001764**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	6.43455E-08	9.74375E-09	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	5.09616E-07	7.71705E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**5.82504E-07**	**8.82078E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP
EF = emissions factor (lb/ton)
TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	482.5288356	52.101848
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.241264418	0.026050924
0	0
0	0

Construction Equipment
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	6828.8393	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	2	2879.7895	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059
14	Substation Construction	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	2	6736.7958	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.358	0.066
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	2	7011.2513	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.3	0.059	0.06
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	2	3162.9565	12	0.33	0.0000279	3.7	0	5.6	0.0000964	0.3	0.000017	0.3	0.000017	568.3	0.091	0.06
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	2	7289.8199	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.052	0.06
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7164.9115	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	2	6966.7014	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.142	0.066
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	2	3021.373	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	2	3327.9846	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4i	0	4	0.55	0	3.7	0	2.5	0	0.01	0	0.01	0	568.299	0.049	0.05
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05

Construction Equipment
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility

ID	Phase	Total Operating Days	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	10	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	10	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	10	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	10	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	10	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	10	0.16591	1.5030026	2.2842696	0.1273207	0.1273207	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	10	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	10	0.77113	2.1730159	3.2888889	0.1761905	0.1761905	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	172	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	172	0.14534	1.0865079	1.7547383	0.1161969	0.1161969	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	172	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	172	0.12706	1.1746032	1.7746013	0.0970347	0.0970347	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	172	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	172	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	172	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	172	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	172	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	172	0.17336	0.7592593	1.0934553	0.0779787	0.0779787	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	172	0.21923	2.352381	4.7470354	0.1416084	0.1416084	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	128	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	128	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	128	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	128	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	128	0.0478	0.5873016	0.8885482	0.0449232	0.0449232	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	128	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	128	0.76584	1.2039683	1.6444444	0.0880952	0.0880952	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	107	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	107	0.72835	6.956261	14.494028	0.4464635	0.4464635	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	107	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	107	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	107	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	107	1.25867	4.9333333	7.6115555	0.6100958	0.6100958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	107	0.79716	8.6666667	16.85883	0.5265513	0.5265513	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	107	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	107	0.33181	3.0060053	4.5685392	0.2546414	0.2546414	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	107	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	107	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	131	0.63271	2.4666667	3.8213159	0.3091619	0.3091619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	131	0.21673	1.1388889	1.5858857	0.1004668	0.1004668	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	131	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	131	0.14631	1.0865079	1.7586912	0.1171199	0.1171199	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	131	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	131	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	131	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	131	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.018E-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	109	0.32035	2.9365079	4.4474754	0.2451487	0.2451487	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	109	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	109	1.15977	10.440917	15.897729	0.8913666	0.8913666	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	109	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	109	3.18694	21.439444	14.486111	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	109	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	109	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	109	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	105	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	105	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
			44.6202	**208.16124**	**332.10654**	**13.38094**	**13.38094**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	10	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	172	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	128	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	107	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	131	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	109	0	0
	0	0	105	0	0
	0	0	105	0	0
TOTAL					**TOTAL**

ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020
0	0	0.0013657	0	0	0	0	0.013043	0	0	0	0	0.027176
0	0	0.0053753	0	0	0	0	0.015466	0	0	0	0	0.020481
0	0	0.0023149	0	0	0	0	0.025106	0	0	0	0	0.048865
0	0	0.0035014	0	0	0	0	0.011762	0	0	0	0	0.022167
0	0	0.0031467	0	0	0	0	0.012333	0	0	0	0	0.019029
0	0	0.0008295	0	0	0	0	0.007515	0	0	0	0	0.011421
0	0	0.0204224	0	0	0	0	0.032106	0	0	0	0	0.043852
0	0	0.0038556	0	0	0	0	0.010865	0	0	0	0	0.016444
0	0	0.0687681	0	0	0	0	0.234642	0	0	0	0	0.44221
0	0	0.0124989	0	0	0	0	0.09344	0	0	0	0	0.150907
0	0	0.024905	0	0	0	0	0.285908	0	0	0	0	0.54926
0	0	0.0109273	0	0	0	0	0.101016	0	0	0	0	0.152616
0	0	0.0189018	0	0	0	0	0.052192	0	0	0	0	0.078993
0	0	0.0234894	0	0	0	0	0.224339	0	0	0	0	0.467432
0	0	0.046228	0	0	0	0	0.133004	0	0	0	0	0.176141
0	0	0.0265446	0	0	0	0	0.28788	0	0	0	0	0.560322
0	0	0.0301123	0	0	0	0	0.101152	0	0	0	0	0.190633
0	0	0.014909	0	0	0	0	0.065296	0	0	0	0	0.094037
0	0	0.0188537	0	0	0	0	0.202305	0	0	0	0	0.408245
0	0	0.0093837	0	0	0	0	0.069537	0	0	0	0	0.112638
0	0	0.015105	0	0	0	0	0.170215	0	0	0	0	0.328378
0	0	0.0137283	0	0	0	0	0.135064	0	0	0	0	0.192564
0	0	0.0043454	0	0	0	0	0.058548	0	0	0	0	0.111814
0	0	0.0030592	0	0	0	0	0.037587	0	0	0	0	0.056867
0	0	0.0310281	0	0	0	0	0.146679	0	0	0	0	0.276433
0	0	0.0490138	0	0	0	0	0.077054	0	0	0	0	0.105244
0	0	0.0338041	0	0	0	0	0.37216	0	0	0	0	0.674993
0	0	0.0389669	0	0	0	0	0.37216	0	0	0	0	0.77543
0	0	0.0287581	0	0	0	0	0.082741	0	0	0	0	0.109576
0	0	0.0743095	0	0	0	0	0.805897	0	0	0	0	1.568576
0	0	0.1123959	0	0	0	0	0.377557	0	0	0	0	0.71155
0	0	0.0673389	0	0	0	0	0.263933	0	0	0	0	0.407218
0	0	0.0426483	0	0	0	0	0.463667	0	0	0	0	0.901947
0	0	0.0068417	0	0	0	0	0.079599	0	0	0	0	0.107804
0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.244417
0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.469215
0	0	0.1650212	0	0	0	0	0.465025	0	0	0	0	0.703822
0	0	0.0414427	0	0	0	0	0.161567	0	0	0	0	0.250296
0	0	0.0141955	0	0	0	0	0.074597	0	0	0	0	0.103876
0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767
0	0	0.0095831	0	0	0	0	0.071166	0	0	0	0	0.115194
0	0	0.0135195	0	0	0	0	0.071045	0	0	0	0	0.098929
0	0	0	0	0	0	0	0.174355	0	0	0	0	0.311505
0	0	0.0096036	0	0	0	0	0.071166	0	0	0	0	0.115278
0	0	0.0044537	0	0	0	0	0.038575	0	0	0	0	0.059424
0	0	0.0174591	0	0	0	0	0.16004	0	0	0	0	0.242387
0	0	0.0658816	0	0	0	0	0.181912	0	0	0	0	0.24091
0	0	0.0632072	0	0	0	0	0.56903	0	0	0	0	0.866426
0	0	0.0085444	0	0	0	0	0.069518	0	0	0	0	0.09093
0	0	0.1736885	0	0	0	0	1.16845	0	0	0	0	0.789493
0	0	0.2226045	0	0	0	0	0.349953	0	0	0	0	0.477985
0	0	0.1681057	0	0	0	0	0.473717	0	0	0	0	0.716978
0	0	0.0079908	0	0	0	0	0.059215	0	0	0	0	0.095918
0	0	0.0143394	0	0	0	0	0.136951	0	0	0	0	0.285351
0	0	0.0493826	0	0	0	0	0.527222	0	0	0	0	1.029982
0	**0**	**2.1529718**	**0**	**0**	**0**	**0**	**10.86586**	**0**	**0**	**0**	**0**	**17.43725**

Construction Equipment
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility

ID	Phase	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.59425	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.16595	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.99421	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.33934	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.72871	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000637	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.05266	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.002349	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.07887	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000881	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.52178	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0.013537	0	0	0	0	46.52699	0	0	0	0	0.00557	0	0	0	0	46.6662	0	0	0	0	0.0051441	0	0
10	Substation Construction	0	0	0	0	0.009993	0	0	0	0	13.01974	0	0	0	0	0.00309	0	0	0	0	13.0971	0	0	0	0	0.0015152	0	0
11	Substation Construction	0	0	0	0	0.016854	0	0	0	0	56.69255	0	0	0	0	0.00668	0	0	0	0	56.8596	0	0	0	0	0.0054982	0	0
12	Substation Construction	0	0	0	0	0.008345	0	0	0	0	14.07539	0	0	0	0	0.00347	0	0	0	0	14.1621	0	0	0	0	0.0016381	0	0
13	Substation Construction	0	0	0	0	0.004232	0	0	0	0	7.272286	0	0	0	0	0.00154	0	0	0	0	7.31068	0	0	0	0	0.0008322	0	0
14	Substation Construction	0	0	0	0	0.014398	0	0	0	0	44.48411	0	0	0	0	0.00548	0	0	0	0	44.6211	0	0	0	0	0.0049182	0	0
15	Substation Construction	0	0	0	0	0.007908	0	0	0	0	18.5326	0	0	0	0	0.00378	0	0	0	0	18.6272	0	0	0	0	0.002049	0	0
16	Substation Construction	0	0	0	0	0.017515	0	0	0	0	57.08364	0	0	0	0	0.00733	0	0	0	0	57.267	0	0	0	0	0.0055362	0	0
17	Substation Construction	0	0	0	0	0.005836	0	0	0	0	20.05747	0	0	0	0	0.00244	0	0	0	0	20.1184	0	0	0	0	0.0022176	0	0
18	Substation Construction	0	0	0	0	0.006706	0	0	0	0	8.210646	0	0	0	0	0.00517	0	0	0	0	8.33995	0	0	0	0	0.0010511	0	0
19	Substation Construction	0	0	0	0	0.012178	0	0	0	0	40.11494	0	0	0	0	0.00416	0	0	0	0	40.2191	0	0	0	0	0.0046686	0	0
20	Gen-tie Line Installation	0	0	0	0	0.007515	0	0	0	0	9.689108	0	0	0	0	0.0023	0	0	0	0	9.74665	0	0	0	0	0.0011276	0	0
21	Gen-tie Line Installation	0	0	0	0	0.010137	0	0	0	0	33.75185	0	0	0	0	0.00398	0	0	0	0	33.8513	0	0	0	0	0.0032734	0	0
22	Gen-tie Line Installation	0	0	0	0	0.009847	0	0	0	0	18.81956	0	0	0	0	0.00344	0	0	0	0	18.9057	0	0	0	0	0.0020807	0	0
23	Gen-tie Line Installation	0	0	0	0	0.00314	0	0	0	0	11.60947	0	0	0	0	0.00071	0	0	0	0	11.6273	0	0	0	0	0.0012836	0	0
24	Gen-tie Line Installation	0	0	0	0	0.002875	0	0	0	0	5.237365	0	0	0	0	0.00084	0	0	0	0	5.25833	0	0	0	0	0.0006095	0	0
25	Gen-tie Line Installation	0	0	0	0	0.008462	0	0	0	0	29.08478	0	0	0	0	0.00251	0	0	0	0	29.1475	0	0	0	0	0.0028207	0	0
26	Gen-tie Line Installation	0	0	0	0	0.005638	0	0	0	0	9.689125	0	0	0	0	0.00401	0	0	0	0	9.78929	0	0	0	0	0.0012404	0	0
27	Site Preparation and Grading	0	0	0	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.9773	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0	0	0	0.023886	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.0226	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0	0	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.5878	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0	0	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.314	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0	0	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.0929	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0	0	0	0.03264	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.9945	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0	0	0	0.02817	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.1505	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0	0	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.1361	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0	0	0	0.013623	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.5269	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0	0	0	0.025137	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.6439	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0	0	0	0.037705	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.1323	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0	0	0	0.02025	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.6461	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0	0	0	0.006581	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.52585	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0	0	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0	0	0	0.007671	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.97814	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0	0	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.07224	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0	0	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0	0	0	0.007691	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.97509	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0	0	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.40833	0	0	0	0	0.0005943	0	0
46	System Installation	0	0	0	0	0.013361	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0	0	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.4811	0	0	0	0	0.0029008	0	0
48	System Installation	0	0	0	0	0.048579	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.7063	0	0	0	0	0.0092275	0	0
49	System Installation	0	0	0	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.86416	0	0	0	0	0.0011191	0	0
50	System Installation	0	0	0	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.161	0	0	0	0	0.0157899	0	0
51	System Installation	0	0	0	0	0.025606	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.4597	0	0	0	0	0.0056334	0	0
52	System Installation	0	0	0	0	0.03841	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.3497	0	0	0	0	0.0076819	0	0
53	System Installation	0	0	0	0	0.006399	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.29988	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0	0	0	0.00879	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.2396	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0	0	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.878	0	0	0	0	0.0101389	0	0
		0	**0**	**0**	**0**	**0.691305**	**0**	**0**	**0**	**0**	**1742.797**	**0**	**0**	**0**	**0**	**0.29418**	**0**	**0**	**0**	**0**	**1750.15**	**0**	**0**	**0**	**0**	**0.1900685**	**0**	**0**

DPM Pounds Per Year
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility

	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.87094161	18.7094161	0.002135778	0.000269069
Substation Construction	172	1.366305529	235.004551	0.026827004	0.003379714
Gen-tie Line Installation	128	0.743971687	95.22837593	0.010870819	0.001369525
Site Preparation and Grading	107	4.853821817	519.3589344	0.05928755	0.007469152
Underground work (Trenching)	131	0.997341672	130.651759	0.014914584	0.001878966
System Installation	109	2.764725046	301.3550301	0.034401259	0.004333932
Cleanup/Testing/Restoration	105	0.783832324	82.30239406	0.00939525	0.001183631
		13.38093969	1382.610461	0.157832244	0.01988399

	Units		
1 pound	453.592	grams	
1 year	31540000	seconds	
1 year	8760	hours	

Total PM10 and PM2.5
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	11.02	22034.6756	2.515373927	0.316891331

Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	2.11	4223.545285	0.482139873	0.060740848

Total PM10 emissions (mitigated - 50% reduction of fugitive PM10)	105	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	5.25	10504.79227	1.1991772	0.1510745

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tier EFs
Chapparal Solar Facility (Unmitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

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Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

CalEEMod

Chapparal Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC2014 EKAPCD
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
				Average Worker Vehicle				130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455

EMFAC2014 EKAPCD
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fc

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637

EMFAC2014 EKAPCD
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fc

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.007007854	0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

EMFAC2014 BWTW
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0
				Average Worker Vehicle				130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037

EMFAC2014 BWTW
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day f

Region	CalYr	TOG_RUNEX	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0.295230184	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	0.112485496	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0.019855044	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0.020720943	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0.044244051	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0.175900631	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0.042496067	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0.018415633	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.18958135	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.254349722	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.083019335	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.21565894	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	2.848109972	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0.050743331	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0.014810519	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0.194539053	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0.180580735	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	0.220278635	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.288792542	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	0.133930407	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	0.212904004	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	0.067888512	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.132196543	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0.023329692	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0.077526146	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0.039146455	0	0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637

EMFAC2014 BWTW
Chapparal Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day f

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.007007854	0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

Road Dust Factors
Chapparal Solar Facility (Unmitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k (s/12)^a (W/3)^b$ 1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Chapparal Solar Facility (Unmitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Chapparal Solar Facility (Unmitigated)

Chapparal Solar Facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
Maximum	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
Maximum (mitigated)	2.40	17.39	19.75	5.25	2.11	3,652.96	0.29	3,660.32	0.21
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	332.11	13.38	13.38	16.64	0.00	16.71	3.64

HARP 2 Diesel lbs/Yr
0.0000
1383.9777
2.0585
0.00000
0.0000

	2018	2019	2020	2021	2022
Days / Yr	90	270	0	9	1
NOx Control	0%	0%			

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	2.15	10.87	17.44	0.69	0.69	1,742.80	0.29	1,750.15	0.19
Const. Mobile Offsite	0.248	6.511	2.289	0.062	0.06	1,903.423	0.000	1,903.423	0.02
Const. Mobile Onsite	0.002	0.010	0.028	0.0007	0.00	6.742	0.000	6.742	0.0001
Const. BWTW- Road Dust				10.0223	1.3319				
Const. Fugitive Dust				0.2412644	0.0260509				
Total	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**13.17**	**95.27**	**108.25**	**60.37**	**11.57**

User Inputs
Chapparal Solar Facility (Mitigated)

Phase		Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)	Total Haul Deliveries (roundtrip)	Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)	#On-Road Pickups	2018 Work Days	2019 Work Days
Move-on (Laydown, construction trailers, and parking area)		1/1/2020	1/15/2020	5	**10**	38	5	25	3	10	5	0	0
Substation Construction		1/1/2020	9/1/2020	5	**172**	27	1	10	1	5	4	0	0
Gen-tie Line Installation		1/1/2020	7/1/2020	5	**128**	27	1	5	1	5	4	0	0
Site Preparation and Grading		2/1/2020	7/1/2020	5	**107**	27	5	0	0	50	5	0	0
Underground work (Trenching)		3/1/2020	9/1/2020	5	**131**	38	5	0	0	20	0	0	0
System Installation		4/1/2020	9/1/2020	5	**109**	381	5	0	0	20	10	0	0
Cleanup/Testing/Restoration		8/1/2020	12/31/2020	5	**105**	57	3	0	0	5	3	0	0
Overall		1/1/2020	12/31/2020		**255**							0	0

Distance to Offsite Water (miles):	3
Avg. Worker Housing Distance:	40
Avg. Vendor Distance:	50
Avg. Haul Delivery Distance:	50

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]	Diesel Particulate Filter (Level)[5]		Engine Hours	Days (Calculated)	2018 Days	2019 Days
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2				10	0	0
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2				10	0	0
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2				10	0	0
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2				10	0	0
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2				10	0	0
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		4				10	0	0
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		4				10	0	0
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		4				10	0	0
9	Substation Construction	1/1/2020	9/1/2020	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2				172	0	0
10	Substation Construction	1/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		4				172	0	0
11	Substation Construction	1/1/2020	9/1/2020	5	Cranes		Substation Construction	1	400	0.29		2				172	0	0
12	Substation Construction	1/1/2020	9/1/2020	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		4				172	0	0
13	Substation Construction	1/1/2020	9/1/2020	4	Aerial Lifts		Substation Construction	1	60	0.31		2				172	0	0
14	Substation Construction	1/1/2020	9/1/2020	6	Graders		Substation Construction	1	185	0.41		4				172	0	0
15	Substation Construction	1/1/2020	9/1/2020	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2				172	0	0
16	Substation Construction	1/1/2020	9/1/2020	4	Scrapers		Substation Construction	1	365	0.4		2				172	0	0
17	Substation Construction	1/1/2020	9/1/2020	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2				172	0	0
18	Substation Construction	1/1/2020	9/1/2020	4	Excavators		Substation Construction	1	42	0.5		4				172	0	0
19	Substation Construction	1/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		4				172	0	0
20	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		4				128	0	0
21	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Cranes		Gen-tie Line Installation	1	400	0.29		2				128	0	0
22	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2				128	0	0
23	Gen-tie Line Installation	1/1/2020	7/1/2020	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2				128	0	0
24	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		4				128	0	0
25	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2				128	0	0
26	Gen-tie Line Installation	1/1/2020	7/1/2020	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		4				128	0	0
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2				107	0	0
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		4				107	0	0
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2				107	0	0
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2				107	0	0
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2				107	0	0
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		4				107	0	0
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		4				107	0	0
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2				107	0	0
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		4				107	0	0
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		4				107	0	0
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		4				107	0	0
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		4				131	0	0
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		4				131	0	0
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2				131	0	0
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		4				131	0	0
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2				131	0	0
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2				131	0	0
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		4				131	0	0
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2				131	0	0
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		4				109	0	0
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2				109	0	0
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		4				109	0	0
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2				109	0	0
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4				109	0	0
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		4				109	0	0
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		4				109	0	0
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		4				105	0	0
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		4				105	0	0
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2				105	0	0

Notes:
1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the anitticpated construction equipment and engine Tier.

User Inputs
Chapparal Solar Facility (Mitigated)

2020 Work Days	2021 Work Days	2022 Work Days	2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
10	0	0				12/31/2019	1/1/2020	1/15/2020				
172	0	0				12/31/2019	1/1/2020	9/1/2020				
128	0	0				12/31/2019	1/1/2020	7/1/2020				
107	0	0					2/1/2020	7/1/2020				
131	0	0					3/1/2020	9/1/2020				
109	0	0					4/1/2020	9/1/2020				
105	0	0					8/1/2020	12/31/2020		12/31/2020		
255	0	0				12/31/2019	1/1/2020	12/31/2020		12/31/2020		

2020 Days	2021 Days	2022 Days
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
172	0	0
128	0	0
128	0	0
128	0	0
128	0	0
128	0	0
128	0	0
128	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
107	0	0
131	0	0
131	0	0
131	0	0
131	0	0
131	0	0
131	0	0
131	0	0
109	0	0
109	0	0
109	0	0
109	0	0
109	0	0
109	0	0
109	0	0
105	0	0
105	0	0
105	0	0

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

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Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2018
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0	0	-
Overall Work Days	0					

2018
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0	0	-
Overall Work Days	0					

2018
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0	0	-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2018

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/ Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2019
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

2019
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2019
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2019

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	10	6	100	60	600
Substation	172	5	6	860	30	5,160
Gen-Tie	128	5	6	640	30	3,840
Site Prep and Grading	107	50	6	5350	300	32,100
Underground/Trench	131	20	6	2620	120	15,720
System Installation	109	20	6	2180	120	13,080
Cleanup/Testing/ Commissioning	105	5	6	525	30	3,150
Total	762			12275		73,650
Overall Work Days	255					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.16	0.02	0.18	0.02	0.40	0.05	2.18	0.28	0.32	80.85	0.00	0.00	0.06	0.01	0.06	0.01	0.01	0.00
Hauling	0.07	0.01	0.08	0.01	0.18	0.02	0.98	0.12	0.14	36.23	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	0.46	0.06	0.53	0.07	2.16	0.28	8.13	1.04	0.55	141.22	0.00	0.00	0.09	0.01	0.08	0.01	0.01	0.00
Sum	0.70	0.09	0.79	0.10	2.74	0.35	11.29	1.44	1.01	258.29	0.00	0.00	0.18	0.02	0.17	0.02	0.02	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	3	100	30	300	3,000
Substation	172	1	100	172	100	17,200
Gen-Tie	128	1	100	128	100	12,800
Site Prep and Grading	107	0	100	0	0	-
Underground/Trench	131	0	100	0	0	-
System Installation	109	0	100	0	0	-
Cleanup/Testing/ Commissioning	105	0	100	0	0	-
Total	762			330		33,000
Overall Work Days	255					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	5	100	50	500	5,000
Substation	172	1	100	172	100	17,200
Gen-Tie	128	1	100	128	100	12,800
Site Prep and Grading	107	5	100	535	500	53,500
Underground/Trench	131	5	100	655	500	65,500
System Installation	109	5	100	545	500	54,500
Cleanup/Testing/ Commissioning	105	3	100	315	300	31,500
Total	762			2400		240,000
Overall Work Days	255					

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	38	80	380	3040	30,400
Substation	172	27	80	4644	2160	371,520
Gen-Tie	128	27	80	3456	2160	276,480
Site Prep and Grading	107	27	80	2889	2160	231,120
Underground/Trench	131	38	80	4978	3040	398,240
System Installation	109	381	80	41529	30480	3,322,320
Cleanup/Testing/Commissioning	105	57	80	5985	4560	478,800
Total	762			63861		5,108,880
Overall Work Days	255					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	1.25	0.16	1.73	0.22	48.32	6.16	6.66	0.85	6.45	1645.13	0.00	0.00	0.31	0.04	0.29	0.04	0.14	0.02
Sum	1.25	0.16	1.73	0.22	48.32	6.16	6.66	0.85	6.45	1645.13	0.00	0.00	0.31	0.04	0.29	0.04	0.14	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2021
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2021
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2021
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2022
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2022
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2022
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	0	80	0	0	-
Substation	0	0	80	0	0	-
Gen-Tie	0	0	80	0	0	-
Site Prep and Grading	0	0	80	0	0	-
Underground/Trench	0	0	80	0	0	-
System Installation	0	0	80	0	0	-
Cleanup/Testing/Commissioning	0	0	80	0	0	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2018 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation Cleanup/Testing/ Commissioning	0	20.0	0.5	0.00	10.00	0
	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2018 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation Cleanup/Testing/ Commissioning	0	40.0	0.25	0.00	10.00	0
	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2019 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2019 — On-Road Pickup

Phase - Equipment Type:	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29			0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2020 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	172	1.0	0.1	172.00	0.06	10.75
Gen-Tie	128	1.0	0.1	128.00	0.10	12.80
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	762			330.00		27.30
Overall Work Days	255					

2020 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	172	2.0	0.1	344.00	0.20	34.40
Gen-Tie	128	2.0	0.1	256.00	0.20	25.60
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	762			660.00		66.00
Overall Work Days	255					

2020 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	172	5.0	0.5	860.00	2.50	430
Gen-Tie	128	5.0	0.5	640.00	2.50	320
Site Prep and Grading	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
Cleanup/Testing/ Commissioning	105	5.0	0.5	525.00	2.50	263
Total	762			12275.00		6138
Overall Work Days	255					

2020 — On-Road Pickup

Phase - Equipment Type:	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	172	16.0	0.25	2752.00	4.00	688
Gen-Tie	128	16.0	0.25	2048.00	4.00	512
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
Cleanup/Testing/ Commissioning	105	12.0	0.25	1260.00	3.00	315
Total	762			12760.00		3190
Overall Work	255					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	762	3.0	5.00	4.00	1	95
Dump Truck	762	3.0	5.00	4.00	1	95
Water Truck	762	3.0	5.00	10.00	3	238
On-Road Pickup	762	3.0	5.00	8.00	2	191
Total	3048				7	619
Overall Work Days	255					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.01	0.00	0.02	0.00	0.03	0.00	0.18	0.02	0.03	6.74	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.02	0.00	0.07	0.01	0.19	0.02	0.03	6.74	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2021

Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2021

Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2021

Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2021

On-Road Pickup

Phase - Equipment Type:	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Chapparal Solar Facility (Mitigated)

2022 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	1.0	0.1	0.00	0.06	0.00
Gen-Tie	0	1.0	0.1	0.00	0.10	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	2.0	0.1	0.00	0.20	0.00
Gen-Tie	0	2.0	0.1	0.00	0.20	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/ Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2022 On-Road Pickup

Phase - Equipment Type:	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/ Commissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Chapparal Solar Facility (Mitigated)

Break and Tire Wear and Road Dust (Chapparal Solar Facility)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675001
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.6751599	0.6751599	0.2905389	0.10995002
	$PM_{2.5}$	0.1657211	0.1657211	0.0713141	0.02698773
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.5473	1059.5473	730.39954	475.751394
	$PM_{2.5}$	105.95473	105.95473	73.039954	84.0641876

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	223,055	45,031	703,457		95,595	11,258	172,667	
	Onsite	929	100		8,119,475	398	25		928,348
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.2458764	0.049638	0.775428	0	0.1053756	0.012409501	0.1903323	0
	Onsite	0.0010244	0.0001106	0	8.9501861	0.000439	2.76376E-05	0	1.0233277
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

Annual Totals (Tons)

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	10.022263	1.3319118
2021	0	0
2022	0	0

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	600	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	5,160	17,200	17,200	371,520	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	3,840	12,800	12,800	276,480	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	32,100	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	15,720	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	13,080	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	3,150	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**73,650**	**33,000**	**240,000**	**5,108,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	884	396	2,880	40,871	0	0	0	0	0	0	0	0	0	0	45,031	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	221	99	720	10,218	0	0	0	0	0	0	0	0	0	0	11,258	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	9,600	4,301	21,403	187,751	0	0	0	0	0	0	0	0	0	0	223,055	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	4,114	1,843	9,173	80,465	0	0	0	0	0	0	0	0	0	0	95,595	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	49725.529	22280.278	69729.33494	561721.47	0	0	0	0	0	0	0	0	0	0	703,457	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	12205.357	5468.7955	17115.38221	137877.09	0	0	0	0	0	0	0	0	0	0	172,667	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	11	34	430	688	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	13	26	320	512	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**66**	**6,138**	**3,190**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	74	26	0	0	0	0	0	0	0	0	0	0	100	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	18	6	0	0	0	0	0	0	0	0	0	0	25	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	4	9	800	117	0	0	0	0	0	0	0	0	0	0	929	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	2	4	343	50	0	0	0	0	0	0	0	0	0	0	398	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	28,926	69,930	6,502,972	1,517,647	0	0	0	0	0	0	0	0	0	0	8,119,475	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	2,893	6,993	650,297	268,165	0	0	0	0	0	0	0	0	0	0	928,348	0	0

Dust From Material Movement
Chapparal Solar Facility (Mitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E = emissions (lb)
PM_{10} EF = 1.542546 emission factor (lb/VMT)
$PM_{2.5}$ EF = 0.16655879 emission factor (lb/VMT)
VMT = 664.125 vehicle miles traveled
As = 966 acreage of the grading site (acre)
Wb = 12 blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

	Acres Graded	Grader		Work Days					
Phase	Acres Graded	Passes	Trenching (CY)	2018	2019	2020	2021	2022	Total
Move-on (Laydown, construction trailers, and park	10	10	0	0	0	19	0	0	19
Substation Construction	1.5	10	250	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	68	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	1980	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

		2018		2019		2020		2021		2022	
Phase	VMT	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	1.03125	0	0	0	0	15.90750563	1.71763752	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	46.75	0	0	0	0	360.5701275	38.9331171	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**482.5276706**	**52.1016715**	**0**	**0**	**0**	**0**

Tons

	2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0.007953753	0.000858819	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.180285064	0.019466559	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.241263835**	**0.026050836**	**0**	**0**	**0**	**0**

Dust From Material Movement
Chapparal Solar Facility (Mitigated)

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	316.04155	0	0	0	0	0.000128691	1.949E-05	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	2503.0491	0	0	0	0	0.001019233	0.0001543	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**2945.5072**	**0**	**0**	**0**	**0**	**0.001165009**	**0.0001764**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	6.43455E-08	9.74375E-09	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	5.09616E-07	7.71705E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**5.82504E-07**	**8.82078E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP
EF = emissions factor (lb/ton)
TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	482.5288356	52.101848
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.241264418	0.026050924
0	0
0	0

Construction Equipment
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	6828.8393	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	4	2879.7895	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059
14	Substation Construction	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	4	6736.7958	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.358	0.066
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	4	7011.2513	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.3	0.059	0.06
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	4	3162.9565	12	0.33	0.0000279	3.7	0	0.29	0.0000964	0.01	0.000017	0.01	0.000017	568.3	0.091	0.06
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	4	7011.2513	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	4	7289.8199	12	0.19	0.0000195	2.6	0	0.3	0.0000734	0.01	0.00000651	0.01	0.00000651	568.299	0.052	0.06
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	4	7164.9115	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	4	4526.8041	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.353	0.066
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	4	6966.7014	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.142	0.066
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	4	3021.373	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	4	3327.9846	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4	0	4	0.55	0	3.7	0	0.29	0	0.01	0	0.01	0	568.299	0.049	0.05
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05

Construction Equipment
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility

ID	Phase	Total Operating Days	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	10	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	10	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	10	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	10	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	10	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	10	0.16591	1.5030026	0.2394223	0.0330784	0.0330784	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	10	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	10	0.77113	2.1730159	2.0555556	0.011746	0.011746	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	172	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	172	0.14534	1.0865079	0.2765354	0.0480699	0.0480699	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	172	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	172	0.12706	1.1746032	0.1765442	0.0233839	0.0233839	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	172	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	172	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	172	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	172	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	172	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	172	0.17336	0.7592593	0.7247887	0.0364972	0.0364972	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	172	0.21923	2.352381	0.8015496	0.0402751	0.0402751	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	128	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	128	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	128	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	128	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	128	0.0478	0.5873016	0.0895196	0.0080978	0.0080978	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	128	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	128	0.76584	1.2039683	1.0277778	0.005873	0.005873	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	107	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	107	0.72835	6.956261	2.826773	0.1468092	0.1468092	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	107	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	107	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	107	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	107	1.25867	4.9333333	1.7845155	0.3860958	0.3860958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	107	0.79716	8.6666667	2.63883	0.1532179	0.1532179	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	107	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	107	0.33181	3.0060053	0.4788446	0.0661568	0.0661568	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	107	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	107	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	131	0.63271	2.4666667	0.9077959	0.1971619	0.1971619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	131	0.21673	1.1388889	1.0328857	0.0382446	0.0382446	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	131	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	131	0.14631	1.0865079	0.2804884	0.0489929	0.0489929	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	131	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	131	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	131	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	131	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.018E-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	109	0.32035	2.9365079	0.4523325	0.0610217	0.0610217	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	109	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	109	1.15977	10.440917	1.6927767	0.2366929	0.2366929	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	109	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	109	3.18694	21.439444	1.6803889	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	109	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	109	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	109	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	105	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	105	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
			44.6202	**208.16124**	**215.34934**	**7.4917577**	**7.4917577**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022	ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020
TOTAL					TOTAL	**0**	**0**	**2.1529718**	**0**	**0**	**0**	**0**	**10.86586**	**0**	**0**	**0**	**0**	**10.98307**
	0	0	10	0	0	0	0	0.0013657	0	0	0	0	0.013043	0	0	0	0	0.027176
	0	0	10	0	0	0	0	0.0053753	0	0	0	0	0.015466	0	0	0	0	0.020481
	0	0	10	0	0	0	0	0.0023149	0	0	0	0	0.025106	0	0	0	0	0.048865
	0	0	10	0	0	0	0	0.0035014	0	0	0	0	0.011762	0	0	0	0	0.022167
	0	0	10	0	0	0	0	0.0031467	0	0	0	0	0.012333	0	0	0	0	0.019029
	0	0	10	0	0	0	0	0.0008295	0	0	0	0	0.007515	0	0	0	0	0.001197
	0	0	10	0	0	0	0	0.0204224	0	0	0	0	0.032106	0	0	0	0	0.027407
	0	0	10	0	0	0	0	0.0038556	0	0	0	0	0.010865	0	0	0	0	0.010278
	0	0	172	0	0	0	0	0.0687681	0	0	0	0	0.234642	0	0	0	0	0.44221
	0	0	172	0	0	0	0	0.0124989	0	0	0	0	0.09344	0	0	0	0	0.023782
	0	0	172	0	0	0	0	0.024905	0	0	0	0	0.285908	0	0	0	0	0.54926
	0	0	172	0	0	0	0	0.0109273	0	0	0	0	0.101016	0	0	0	0	0.015183
	0	0	172	0	0	0	0	0.0189018	0	0	0	0	0.052192	0	0	0	0	0.078993
	0	0	172	0	0	0	0	0.0234894	0	0	0	0	0.224339	0	0	0	0	0.091163
	0	0	172	0	0	0	0	0.046228	0	0	0	0	0.133004	0	0	0	0	0.176141
	0	0	172	0	0	0	0	0.0265446	0	0	0	0	0.28788	0	0	0	0	0.560322
	0	0	172	0	0	0	0	0.0301123	0	0	0	0	0.101152	0	0	0	0	0.190633
	0	0	172	0	0	0	0	0.014909	0	0	0	0	0.065296	0	0	0	0	0.062332
	0	0	172	0	0	0	0	0.0188537	0	0	0	0	0.202305	0	0	0	0	0.068933
	0	0	128	0	0	0	0	0.0093837	0	0	0	0	0.069537	0	0	0	0	0.018033
	0	0	128	0	0	0	0	0.015105	0	0	0	0	0.170215	0	0	0	0	0.328378
	0	0	128	0	0	0	0	0.0137283	0	0	0	0	0.135064	0	0	0	0	0.192564
	0	0	128	0	0	0	0	0.0043454	0	0	0	0	0.058548	0	0	0	0	0.111814
	0	0	128	0	0	0	0	0.0030592	0	0	0	0	0.037587	0	0	0	0	0.005729
	0	0	128	0	0	0	0	0.0310281	0	0	0	0	0.146679	0	0	0	0	0.276433
	0	0	128	0	0	0	0	0.0490138	0	0	0	0	0.077054	0	0	0	0	0.065778
	0	0	107	0	0	0	0	0.0338041	0	0	0	0	0.37216	0	0	0	0	0.674993
	0	0	107	0	0	0	0	0.0389669	0	0	0	0	0.37216	0	0	0	0	0.151232
	0	0	107	0	0	0	0	0.0287581	0	0	0	0	0.082741	0	0	0	0	0.109576
	0	0	107	0	0	0	0	0.0743095	0	0	0	0	0.805897	0	0	0	0	1.568576
	0	0	107	0	0	0	0	0.1123959	0	0	0	0	0.377557	0	0	0	0	0.71155
	0	0	107	0	0	0	0	0.0673389	0	0	0	0	0.263933	0	0	0	0	0.095472
	0	0	107	0	0	0	0	0.0426483	0	0	0	0	0.463667	0	0	0	0	0.141177
	0	0	107	0	0	0	0	0.0068417	0	0	0	0	0.079599	0	0	0	0	0.107804
	0	0	107	0	0	0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.025618
	0	0	107	0	0	0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.293259
	0	0	107	0	0	0	0	0.1650212	0	0	0	0	0.465025	0	0	0	0	0.439889
	0	0	131	0	0	0	0	0.0414427	0	0	0	0	0.161567	0	0	0	0	0.059461
	0	0	131	0	0	0	0	0.0141955	0	0	0	0	0.074597	0	0	0	0	0.067654
	0	0	131	0	0	0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767
	0	0	131	0	0	0	0	0.0095831	0	0	0	0	0.071166	0	0	0	0	0.018372
	0	0	131	0	0	0	0	0.0135195	0	0	0	0	0.071045	0	0	0	0	0.098929
	0	0	131	0	0	0	0	0	0	0	0	0	0.174355	0	0	0	0	0.311505
	0	0	131	0	0	0	0	0.0096036	0	0	0	0	0.071166	0	0	0	0	0.018456
	0	0	131	0	0	0	0	0.0044537	0	0	0	0	0.038575	0	0	0	0	0.059424
	0	0	109	0	0	0	0	0.0174591	0	0	0	0	0.16004	0	0	0	0	0.024652
	0	0	109	0	0	0	0	0.0658816	0	0	0	0	0.181912	0	0	0	0	0.24091
	0	0	109	0	0	0	0	0.0632072	0	0	0	0	0.56903	0	0	0	0	0.092256
	0	0	109	0	0	0	0	0.0085444	0	0	0	0	0.069518	0	0	0	0	0.09093
	0	0	109	0	0	0	0	0.1736885	0	0	0	0	1.16845	0	0	0	0	0.091581
	0	0	109	0	0	0	0	0.2226045	0	0	0	0	0.349953	0	0	0	0	0.298741
	0	0	109	0	0	0	0	0.1681057	0	0	0	0	0.473717	0	0	0	0	0.448111
	0	0	109	0	0	0	0	0.0079908	0	0	0	0	0.059215	0	0	0	0	0.015356
	0	0	105	0	0	0	0	0.0143394	0	0	0	0	0.136951	0	0	0	0	0.055652
	0	0	105	0	0	0	0	0.0493826	0	0	0	0	0.527222	0	0	0	0	1.029982

Construction Equipment
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility

ID	Phase	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.59425	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.16595	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.99421	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.33934	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.72871	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000165	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.05266	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000157	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.07887	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	5.87E-05	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.52178	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0.013537	0	0	0	0	46.52699	0	0	0	0	0.00557	0	0	0	0	46.6662	0	0	0	0	0.0051441	0	0
10	Substation Construction	0	0	0	0	0.004134	0	0	0	0	13.01974	0	0	0	0	0.00309	0	0	0	0	13.0971	0	0	0	0	0.0015152	0	0
11	Substation Construction	0	0	0	0	0.016854	0	0	0	0	56.69255	0	0	0	0	0.00668	0	0	0	0	56.8596	0	0	0	0	0.0054982	0	0
12	Substation Construction	0	0	0	0	0.002011	0	0	0	0	14.07539	0	0	0	0	0.00347	0	0	0	0	14.1621	0	0	0	0	0.0016381	0	0
13	Substation Construction	0	0	0	0	0.004232	0	0	0	0	7.272286	0	0	0	0	0.00154	0	0	0	0	7.31068	0	0	0	0	0.0008322	0	0
14	Substation Construction	0	0	0	0	0.004735	0	0	0	0	44.48411	0	0	0	0	0.00548	0	0	0	0	44.6211	0	0	0	0	0.0049182	0	0
15	Substation Construction	0	0	0	0	0.007908	0	0	0	0	18.5326	0	0	0	0	0.00378	0	0	0	0	18.6272	0	0	0	0	0.002049	0	0
16	Substation Construction	0	0	0	0	0.017515	0	0	0	0	57.08364	0	0	0	0	0.00733	0	0	0	0	57.267	0	0	0	0	0.0055362	0	0
17	Substation Construction	0	0	0	0	0.005836	0	0	0	0	20.05747	0	0	0	0	0.00244	0	0	0	0	20.1184	0	0	0	0	0.0022176	0	0
18	Substation Construction	0	0	0	0	0.003139	0	0	0	0	8.210646	0	0	0	0	0.00517	0	0	0	0	8.33995	0	0	0	0	0.0010511	0	0
19	Substation Construction	0	0	0	0	0.003464	0	0	0	0	40.11494	0	0	0	0	0.00416	0	0	0	0	40.2191	0	0	0	0	0.0046686	0	0
20	Gen-tie Line Installation	0	0	0	0	0.003155	0	0	0	0	9.689108	0	0	0	0	0.0023	0	0	0	0	9.74665	0	0	0	0	0.0011276	0	0
21	Gen-tie Line Installation	0	0	0	0	0.010137	0	0	0	0	33.75185	0	0	0	0	0.00398	0	0	0	0	33.8513	0	0	0	0	0.0032734	0	0
22	Gen-tie Line Installation	0	0	0	0	0.009847	0	0	0	0	18.81956	0	0	0	0	0.00344	0	0	0	0	18.9057	0	0	0	0	0.0020807	0	0
23	Gen-tie Line Installation	0	0	0	0	0.00314	0	0	0	0	11.60947	0	0	0	0	0.00071	0	0	0	0	11.6273	0	0	0	0	0.0012836	0	0
24	Gen-tie Line Installation	0	0	0	0	0.000518	0	0	0	0	5.237365	0	0	0	0	0.00084	0	0	0	0	5.25833	0	0	0	0	0.0006095	0	0
25	Gen-tie Line Installation	0	0	0	0	0.008462	0	0	0	0	29.08478	0	0	0	0	0.00251	0	0	0	0	29.1475	0	0	0	0	0.0028207	0	0
26	Gen-tie Line Installation	0	0	0	0	0.000376	0	0	0	0	9.689125	0	0	0	0	0.00401	0	0	0	0	9.78929	0	0	0	0	0.0012404	0	0
27	Site Preparation and Grading	0	0	0	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.9773	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0	0	0	0.007854	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.0226	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0	0	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.5878	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0	0	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.314	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0	0	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.0929	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0	0	0	0.020656	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.9945	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0	0	0	0.008197	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.1505	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0	0	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.1361	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0	0	0	0.003539	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.5269	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0	0	0	0.001676	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.6439	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0	0	0	0.002514	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.1323	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0	0	0	0.012914	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.6461	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0	0	0	0.002505	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.52585	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0	0	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0	0	0	0.003209	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.97814	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0	0	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.07224	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0	0	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0	0	0	0.003229	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.97509	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0	0	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.40833	0	0	0	0	0.0005943	0	0
46	System Installation	0	0	0	0	0.003326	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0	0	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.4811	0	0	0	0	0.0029008	0	0
48	System Installation	0	0	0	0	0.0129	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.7063	0	0	0	0	0.0092275	0	0
49	System Installation	0	0	0	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.86416	0	0	0	0	0.0011191	0	0
50	System Installation	0	0	0	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.161	0	0	0	0	0.0157899	0	0
51	System Installation	0	0	0	0	0.001707	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.4597	0	0	0	0	0.0056334	0	0
52	System Installation	0	0	0	0	0.002561	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.3497	0	0	0	0	0.0076819	0	0
53	System Installation	0	0	0	0	0.002686	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.29988	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0	0	0	0.00289	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.2396	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0	0	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.878	0	0	0	0	0.0101389	0	0
		0	**0**	**0**	**0**	**0.389565**	**0**	**0**	**0**	**0**	**1742.797**	**0**	**0**	**0**	**0**	**0.29418**	**0**	**0**	**0**	**0**	**1750.15**	**0**	**0**	**0**	**0**	**0.1900685**	**0**	**0**

DPM Pounds Per Year
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility

	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.173736319	11.73736319	0.001339882	0.000168801
Substation Construction	172	0.969342566	166.7269214	0.019032754	0.002397781
Gen-tie Line Installation	128	0.556797084	71.27002672	0.008135848	0.001024969
Site Preparation and Grading	107	2.67205321	285.9096935	0.032638093	0.004111806
Underground work (Trenching)	131	0.686865481	89.97937805	0.010271618	0.001294037
System Installation	109	0.76150106	83.00361559	0.009475299	0.001193715
Cleanup/Testing/Restoration	105	0.671461954	70.50350517	0.008048345	0.001013945
		7.491757675	779.1305036	0.088941838	0.011205053

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours

Total PM10 and PM2.5
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	10.72	21431.19564	2.446483521	0.308212394
Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	1.81	3620.065328	0.413249467	0.052061911
Total PM10 emissions (mitigated - 50% reduction of fugitive PM10)	105	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	5.25	10504.79227	1.1991772	0.1510745

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tier EFs
Chapparal Solar Facility (Mitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

CalEEMod

Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

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Chapparal Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC2014 - EKAPCD
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX	TOG_IDLEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184	0
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496	11.33266071
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044	0
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633	0
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135	0.679572323
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722	0.124954127
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335	0.683253569
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894	0.124954127
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735	0
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635	1.436840612
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542	0.142657214
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407	1.081082523
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004	2.968581967
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512	15.41265395
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543	0.378936572
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692	0
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146	0
				Average Worker Vehicle				130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455	0

EMFAC2014 - EKAPCD
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 (
Units: miles/day for VMT, trips/day

Region	CalYr	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTI	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX	PM10_RUNEX
KERN COUNTY APCD	2020	0.010696674	0.006038278	0.013683266	0.002807	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028	0.001143089
KERN COUNTY APCD	2020	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0	0.058759881
KERN COUNTY APCD	2020	0.353327122	0.13619795	0.260575244	0.276617	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514	0.001477835
KERN COUNTY APCD	2020	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0	0.010879693
KERN COUNTY APCD	2020	0.542936801	0.263038846	0.921129242	0.558358	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442	0.002104779
KERN COUNTY APCD	2020	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0	0.14397032
KERN COUNTY APCD	2020	0.591113374	0.221692133	0.745637764	0.499496	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836	0.001687377
KERN COUNTY APCD	2020	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0	0.007955706
KERN COUNTY APCD	2020	0.199693054	0.214666083	1.615801387	0.04794	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908	0.003306865
KERN COUNTY APCD	2020	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0	0.041713918
KERN COUNTY APCD	2020	0.173675081	0.146052569	0.931733394	0.032161	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277	0.002311559
KERN COUNTY APCD	2020	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0	0.033327583
KERN COUNTY APCD	2020	2.286706099	0.978037462	2.729482119	1.634706	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103	0.001787111
KERN COUNTY APCD	2020	0.679176615	0.209309234	0.652682116	0.5113	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376	0.00162191
KERN COUNTY APCD	2020	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0	0.00699212
KERN COUNTY APCD	2020	0.176597536	0.121892415	3.022097812	0.060648	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402	0.002290078
KERN COUNTY APCD	2020	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0	0.165146282
KERN COUNTY APCD	2020	0.284692573	0.121565904	0.689369843	0.036678	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807	0.001735136
KERN COUNTY APCD	2020	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0	0.096300753
KERN COUNTY APCD	2020	0.189554251	0.034381102	0.449304125	0.02572	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719	0.000968915
KERN COUNTY APCD	2020	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0	0.085868187
KERN COUNTY APCD	2020	0.335677953	0.082794263	1.062442363	0.015556	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179	0.001793562
KERN COUNTY APCD	2020	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0	0.055983576
KERN COUNTY APCD	2020	0.346257404	0.027806504	0.148529441	0.006629	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828	0.001671568
KERN COUNTY APCD	2020	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0	0.006646138
		0.446213189	0.186278679	0.578202675	0.400341	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637	0.007007854

EMFAC2014 - EKAPCD
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 (
Units: miles/day for VMT, trips/day

Region	CalYr	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

EMFAC2014 - BWTW
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX	TOG_IDLEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184	0
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496	11.33266071
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044	0
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633	0
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135	0.679572323
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722	0.124954127
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335	0.683253569
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894	0.124954127
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735	0
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635	1.436840612
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542	0.142657214
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407	1.081082523
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004	2.968581967
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512	15.41265395
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543	0.378936572
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692	0
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146	0
				Average Worker Vehicle				130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455	0

EMFAC2014 - BWTW
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 C
Units: miles/day for VMT, trips/day

Region	CalYr	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX	PM10_RUNEX
KERN COUNTY APCD	2020	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028	0.001143089
KERN COUNTY APCD	2020	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0	0.058759881
KERN COUNTY APCD	2020	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514	0.001477835
KERN COUNTY APCD	2020	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0	0.010879693
KERN COUNTY APCD	2020	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442	0.002104779
KERN COUNTY APCD	2020	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0	0.14397032
KERN COUNTY APCD	2020	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836	0.001687377
KERN COUNTY APCD	2020	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0	0.007955706
KERN COUNTY APCD	2020	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908	0.003306865
KERN COUNTY APCD	2020	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0	0.041713918
KERN COUNTY APCD	2020	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277	0.002311559
KERN COUNTY APCD	2020	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0	0.033327583
KERN COUNTY APCD	2020	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103	0.001787111
KERN COUNTY APCD	2020	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376	0.00162191
KERN COUNTY APCD	2020	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0	0.00699212
KERN COUNTY APCD	2020	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402	0.002290078
KERN COUNTY APCD	2020	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0	0.165146282
KERN COUNTY APCD	2020	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807	0.001735136
KERN COUNTY APCD	2020	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0	0.096300753
KERN COUNTY APCD	2020	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719	0.000968915
KERN COUNTY APCD	2020	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0	0.085868187
KERN COUNTY APCD	2020	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179	0.001793562
KERN COUNTY APCD	2020	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0	0.055983576
KERN COUNTY APCD	2020	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828	0.001671568
KERN COUNTY APCD	2020	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0	0.006646138
		0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637	0.007007854

EMFAC2014 - BWTW
Chapparal Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 C
Units: miles/day for VMT, trips/day

Region	CalYr	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

Road Dust Factors
Chapparal Solar Facility (Mitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k\,(s/12)^a(W/3)^b$ 1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Chapparal Solar Facility (Mitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Chapparal Solar Facility (Mitigated)

Chapparal Solar Facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
Maximum	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
Maximum (mitigated)	2.40	17.39	13.30	5.25	1.81	3,652.96	0.29	3,660.32	0.21
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

HARP 2 Diesel lbs/Yr
0.0000
780.4977
1.7568
0.00000
0.0000

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	215.35	7.49	7.49	16.64	0.00	16.71	3.64

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	2.15	10.87	10.98	0.39	0.39	1,742.80	0.29	1,750.15	0.19
Const. Mobile Offsite	0.248	6.511	2.289	0.062	0.06	1,903.423	0.000	1,903.423	0.02
Const. Mobile Onsite	0.002	0.010	0.028	0.0007	0.00	6.742	0.000	6.742	0.0001
Const. BWTW- Road Dust				10.0223	1.3319				
Const. Fugitive Dust				0.2412644	0.0260509				
Total	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2018	2019	2020	2021	2022
Days / Yr	90	270	0	9	1
NOx Control	0%	0%			

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**13.17**	**95.27**	**72.88**	**58.72**	**9.92**

User Inputs
Rabbitbrush Solar Facility (Unmitigated)

Rabbitbrush Solar Facility (unmitigated)

Phase		Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)
Move-on (Laydown, construction trailers, and parking area)		1/1/2020	1/15/2020	5	**10**	38	5
Substation Construction				5	**0**	27	1
Gen-tie Line Installation				5	**0**	27	1
Site Preparation and Grading		2/1/2020	7/1/2020	5	**107**	27	5
Underground work (Trenching)		3/1/2020	9/1/2020	5	**131**	38	5
System Installation		4/1/2020	9/1/2020	5	**109**	381	5
Cleanup/Testing/Restoration		8/1/2020	12/31/2020	5	**105**	57	3
Overall		1/1/2020	12/31/2020		**255**		

Distance to Offsite Water (miles):	3
Avg. Worker Housing Distance:	40
Avg. Vendor Distance:	50
Avg. Haul Delivery Distance:	50

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		2
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		3
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		3
9	Substation Construction	1/0/1900	1/0/1900	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2
10	Substation Construction	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		2
11	Substation Construction	1/0/1900	1/0/1900	5	Cranes		Substation Construction	1	400	0.29		2
12	Substation Construction	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		2
13	Substation Construction	1/0/1900	1/0/1900	4	Aerial Lifts		Substation Construction	1	60	0.31		2
14	Substation Construction	1/0/1900	1/0/1900	6	Graders		Substation Construction	1	185	0.41		2
15	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2
16	Substation Construction	1/0/1900	1/0/1900	4	Scrapers		Substation Construction	1	365	0.4		2
17	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2
18	Substation Construction	1/0/1900	1/0/1900	4	Excavators		Substation Construction	1	42	0.5		2
19	Substation Construction	1/0/1900	1/0/1900	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		2
20	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		2
21	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Cranes		Gen-tie Line Installation	1	400	0.29		2
22	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2
23	Gen-tie Line Installation	1/0/1900	1/0/1900	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2
24	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		2
25	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2
26	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		3
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		2
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		2
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		2
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		2
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		3
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		3
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		2
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		2
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		2
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		2
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		2
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		2
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4i
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		3
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		3
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		2
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		2
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2

1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the anitcpated construction equipment and engine Tier.

User Inputs
Rabbitbrush Solar Facility (Unmitigated)

Total Haul Deliveries (roundtrip)	Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)	#On-Road Pickups	2018 Work Days	2019 Work Days	2020 Work Days	2021 Work Days	2022 Work Days
25	3	10	5	0	0	10	0	0
10	0	5	4	0	0	0	0	0
5	0	5	4	0	0	0	0	0
0	0	50	5	0	0	107	0	0
0	0	20	0	0	0	131	0	0
0	0	20	10	0	0	109	0	0
0	0	5	3	0	0	105	0	0
				0	0	255	0	0

2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
			12/31/2019	1/1/2020	1/15/2020				
				2/1/2020	7/1/2020				
				3/1/2020	9/1/2020				
				4/1/2020	9/1/2020				
				8/1/2020	12/31/2020		12/31/2020		
			12/31/2019	1/1/2020	12/31/2020		12/31/2020		

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

Diesel Particulate Filter (Level)[5]		Engine Hours	Days (Calculated)	2018 Days	2019 Days	2020 Days	2021 Days	2022 Days
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			10	0	0	10	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			0	0	0	0	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			107	0	0	107	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			131	0	0	131	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			109	0	0	109	0	0
			105	0	0	105	0	0
			105	0	0	105	0	0
			105	0	0	105	0	0

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2018
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0	0	-
Overall Work Days	0					

2018
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0	0	-
Overall Work Days	0					

2018
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0	0	-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2018

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/ Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2019

Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

2019

Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2019

Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2019

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/ Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	10	6	100	60	600
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	107	50	6	5350	300	32,100
Underground/Trench	131	20	6	2620	120	15,720
System Installation	109	20	6	2180	120	13,080
Cleanup/Testing/ Commissioning	105	5	6	525	30	3,150
Total	**462**			10775		**64,650**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.14	0.02	0.16	0.02	0.36	0.05	1.92	0.24	0.28	70.97	0.00	0.00	0.05	0.01	0.05	0.01	0.01	0.00
Hauling	0.01	0.00	0.01	0.00	0.02	0.00	0.09	0.01	0.01	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	0.41	0.05	0.46	0.06	1.89	0.24	7.11	0.91	0.48	123.56	0.00	0.00	0.08	0.01	0.07	0.01	0.01	0.00
Sum	0.55	0.07	0.63	0.08	2.26	0.29	9.12	1.16	0.78	197.83	0.00	0.00	0.13	0.02	0.13	0.02	0.02	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	3	100	30	300	3,000
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	107	0	100	0	0	-
Underground/Trench	131	0	100	0	0	-
System Installation	109	0	100	0	0	-
Cleanup/Testing/ Commissioning	105	0	100	0	0	-
Total	**462**			30		**3,000**
Overall Work Days	**255**					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	5	100	50	500	5,000
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	107	5	100	535	500	53,500
Underground/Trench	131	5	100	655	500	65,500
System Installation	109	5	100	545	500	54,500
Cleanup/Testing/ Commissioning	105	3	100	315	300	31,500
Total	**462**			2100		**210,000**
Overall Work Days	**255**					

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	38	80	380	3040	30,400
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	107	27	80	2889	2160	231,120
Underground/Trench	131	38	80	4978	3040	398,240
System Installation	109	381	80	41529	30480	3,322,320
Cleanup/Testing/Commissioning	105	57	80	5985	4560	478,800
Total	**462**			55761		**4,460,880**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	1.09	0.14	1.51	0.19	42.19	5.38	5.82	0.74	5.63	1436.47	0.00	0.00	0.27	0.03	0.26	0.03	0.12	0.02
Sum	1.09	0.14	1.51	0.19	42.19	5.38	5.82	0.74	5.63	1436.47	0.00	0.00	0.27	0.03	0.26	0.03	0.12	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2021
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

2021
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2021
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/ Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2022
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/ Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/ Commissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/ Commissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2022
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	0	80	0	0	-
Substation	0	0	80	0	0	-
Gen-Tie	0	0	80	0	0	-
Site Prep and Grading	0	0	80	0	0	-
Underground/Trench	0	0	80	0	0	-
System Installation	0	0	80	0	0	-
Cleanup/Testing/ Commissioning	0	0	80	0	0	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2018 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2018 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2019 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2019 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2020 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			30.00		3.75
Overall Work Days	255					

2020 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			60.00		6.00
Overall Work Days	255					

2020 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
Cleanup/Testing/Comissioning	105	5.0	0.5	525.00	2.50	263
Total	462			10775.00		5388
Overall Work Days	255					

2020 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
Cleanup/Testing/Comissioning	105	12.0	0.25	1260.00	3.00	315
Total	462			7960.00		1990
Overall Work Days	255					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	462	3.0	5.00	4.00	1	58
Dump Truck	462	3.0	5.00	4.00	1	58
Water Truck	462	3.0	5.00	10.00	3	144
On-Road Pickup	462	3.0	5.00	8.00	2	116
Total	1848				7	375
Overall Work Days	255					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.01	0.00	0.01	0.00	0.03	0.00	0.16	0.02	0.02	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.01	0.00	0.05	0.01	0.16	0.02	0.02	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2021 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2021 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2021 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Unmitigated)

2022 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2022 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Rabbitbrush Solar Facility (Unmitigated)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675001
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.6751599	0.6751599	0.2905389	0.10995002
	$PM_{2.5}$	0.1657211	0.1657211	0.0713141	0.02698773
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.5473	1059.5473	730.39954	475.751394
	$PM_{2.5}$	105.95473	105.95473	73.039954	84.0641876

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	191,483	39,019	597,162		82,064	9,755	146,576	
	Onsite	777	81		6,665,387	333	20		739,152
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.2110735	0.043010909	0.6582578	0	0.0904601	0.010752727	0.1615724	0
	Onsite	0.0008561	8.89422E-05	0	7.3473296	0.0003669	2.22355E-05	0	0.8147753
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

Annual Totals (Tons)

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	8.2606168	1.077949575
2021	0	0
2022	0	0

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	600	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	32,100	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	15,720	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	13,080	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	3,150	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**64,650**	**3,000**	**210,000**	**4,460,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	776	36	2,520	35,687	0	0	0	0	0	0	0	0	0	0	39,019	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	194	9	630	8,922	0	0	0	0	0	0	0	0	0	0	9,755	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	8,426	391	18,728	163,937	0	0	0	0	0	0	0	0	0	0	191,483	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	3,611	168	8,026	70,259	0	0	0	0	0	0	0	0	0	0	82,064	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	43649.08981	2025.4798	61013.16807	490473.8534	0	0	0	0	0	0	0	0	0	0	597,162	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	10713.8675	497.16322	14975.95944	120389.0367	0	0	0	0	0	0	0	0	0	0	146,576	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**5,388**	**1,990**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	0	65	16	0	0	0	0	0	0	0	0	0	0	81	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	702	73	0	0	0	0	0	0	0	0	0	0	777	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	301	31	0	0	0	0	0	0	0	0	0	0	333	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	3,973	6,357	5,708,311	946,745	0	0	0	0	0	0	0	0	0	0	6,665,387	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	397	636	570,831	167,288	0	0	0	0	0	0	0	0	0	0	739,152	0	0

Dust From Material Movement
Rabbitbrush Solar Facility (Unmitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E =		emissions (lb)
PM_{10} EF =	1.542546	emission factor (lb/VMT)
$PM_{2.5}$ EF =	0.16655879	emission factor (lb/VMT)
VMT =	664.125	vehicle miles traveled
As =	966	acreage of the grading site (acre)
Wb =	12	blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

Phase	Acres Graded	Grader Passes	Trenching (CY)	Work Days 2018	2019	2020	2021	2022	Total
	Acres Graded								
Move-on (Laydown, construction trailers, and park	10	10	0	0	0	19	0	0	19
Substation Construction	0	0	0	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	62	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	1900	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

Phase	VMT	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	42.625	0	0	0	0	328.7551163	35.4978421	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**434.8051538**	**46.9487589**	**0**	**0**	**0**	**0**

Tons

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.164377558	0.017748921	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.217402577**	**0.023474379**	**0**	**0**	**0**	**0**

Dust From Material Movement
Rabbitbrush Solar Facility (Unmitigated)

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	2401.9158	0	0	0	0	0.000978052	0.0001481	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**2528.3324**	**0**	**0**	**0**	**0**	**0.000995137**	**0.0001507**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	4.89026E-07	7.40525E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**4.97568E-07**	**7.53461E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP
EF = emissions factor (lb/ton)
TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	434.8061489	46.94891
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.217403074	0.023474455
0	0
0	0

Construction Equipment
Rabbitbrush Solar Facility (Unmitigated)

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	6828.8393	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	2	2879.7895	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059
14	Substation Construction	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	2	6736.7958	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.358	0.066
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	2	7011.2513	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.3	0.059	0.06
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	2	3162.9565	12	0.33	0.0000279	3.7	0	5.6	0.0000964	0.3	0.000017	0.3	0.000017	568.3	0.091	0.06
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	2	7289.8199	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.052	0.06
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7164.9115	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	2	6966.7014	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.142	0.066
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	2	3021.373	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	2	3327.9846	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4i	0	4	0.55	0	3.7	0	2.5	0	0.01	0	0.01	0	568.299	0.049	0.05
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05

Construction Equipment
Rabbitbrush Solar Facility (Unmitigated)

ID	Phase	Total Operating Days	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	10	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	10	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	10	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	10	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	10	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	10	0.16591	1.5030026	2.2842696	0.1273207	0.1273207	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	10	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	10	0.77113	2.1730159	3.2888889	0.1761905	0.1761905	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	0	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	0	0.14534	1.0865079	1.7547383	0.1161969	0.1161969	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	0	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	0	0.12706	1.1746032	1.7746013	0.0970347	0.0970347	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	0	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	0	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	0	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	0	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	0	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	0	0.17336	0.7592593	1.0934553	0.0779787	0.0779787	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	0	0.21923	2.352381	4.7470354	0.1416084	0.1416084	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	0	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	0	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	0	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	0	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	0	0.0478	0.5873016	0.8885482	0.0449232	0.0449232	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	0	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	0	0.76584	1.2039683	1.6444444	0.0880952	0.0880952	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	107	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	107	0.72835	6.956261	14.494028	0.4464635	0.4464635	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	107	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	107	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	107	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	107	1.25867	4.9333333	7.6115555	0.6100958	0.6100958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	107	0.79716	8.6666667	16.85883	0.5265513	0.5265513	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	107	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	107	0.33181	3.0060053	4.5685392	0.2546414	0.2546414	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	107	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	107	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	131	0.63271	2.4666667	3.8213159	0.3091619	0.3091619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	131	0.21673	1.1388889	1.5858857	0.1004668	0.1004668	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	131	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	131	0.14631	1.0865079	1.7586912	0.1171199	0.1171199	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	131	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	131	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	131	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	131	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.018E-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	109	0.32035	2.9365079	4.4474754	0.2451487	0.2451487	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	109	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	109	1.15977	10.440917	15.897729	0.8913666	0.8913666	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	109	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	109	3.18694	21.439444	14.486111	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	109	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	109	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	109	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	105	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	105	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
			44.6202	**208.16124**	**332.10654**	**13.38094**	**13.38094**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022	ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020
	0	0	10	0	0	0	0	0.0013657	0	0	0	0	0.013043	0	0	0	0	0.027176
	0	0	10	0	0	0	0	0.0053753	0	0	0	0	0.015466	0	0	0	0	0.020481
	0	0	10	0	0	0	0	0.0023149	0	0	0	0	0.025106	0	0	0	0	0.048865
	0	0	10	0	0	0	0	0.0035014	0	0	0	0	0.011762	0	0	0	0	0.022167
	0	0	10	0	0	0	0	0.0031467	0	0	0	0	0.012333	0	0	0	0	0.019029
	0	0	10	0	0	0	0	0.0008295	0	0	0	0	0.007515	0	0	0	0	0.011421
	0	0	10	0	0	0	0	0.0204224	0	0	0	0	0.032106	0	0	0	0	0.043852
	0	0	10	0	0	0	0	0.0038556	0	0	0	0	0.010865	0	0	0	0	0.016444
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	107	0	0	0	0	0.0338041	0	0	0	0	0.37216	0	0	0	0	0.674993
	0	0	107	0	0	0	0	0.0389669	0	0	0	0	0.37216	0	0	0	0	0.77543
	0	0	107	0	0	0	0	0.0287581	0	0	0	0	0.082741	0	0	0	0	0.109576
	0	0	107	0	0	0	0	0.0743095	0	0	0	0	0.805897	0	0	0	0	1.568576
	0	0	107	0	0	0	0	0.1123959	0	0	0	0	0.377557	0	0	0	0	0.71155
	0	0	107	0	0	0	0	0.0673389	0	0	0	0	0.263933	0	0	0	0	0.407218
	0	0	107	0	0	0	0	0.0426483	0	0	0	0	0.463667	0	0	0	0	0.901947
	0	0	107	0	0	0	0	0.0068417	0	0	0	0	0.079599	0	0	0	0	0.107804
	0	0	107	0	0	0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.244417
	0	0	107	0	0	0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.469215
	0	0	107	0	0	0	0	0.1650212	0	0	0	0	0.465025	0	0	0	0	0.703822
	0	0	131	0	0	0	0	0.0414427	0	0	0	0	0.161567	0	0	0	0	0.250296
	0	0	131	0	0	0	0	0.0141955	0	0	0	0	0.074597	0	0	0	0	0.103876
	0	0	131	0	0	0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767
	0	0	131	0	0	0	0	0.0095831	0	0	0	0	0.071166	0	0	0	0	0.115194
	0	0	131	0	0	0	0	0.0135195	0	0	0	0	0.071045	0	0	0	0	0.098929
	0	0	131	0	0	0	0	0	0	0	0	0	0.174355	0	0	0	0	0.311505
	0	0	131	0	0	0	0	0.0096036	0	0	0	0	0.071166	0	0	0	0	0.115278
	0	0	131	0	0	0	0	0.0044537	0	0	0	0	0.038575	0	0	0	0	0.059424
	0	0	109	0	0	0	0	0.0174591	0	0	0	0	0.16004	0	0	0	0	0.242387
	0	0	109	0	0	0	0	0.0658816	0	0	0	0	0.181912	0	0	0	0	0.24091
	0	0	109	0	0	0	0	0.0632072	0	0	0	0	0.56903	0	0	0	0	0.866426
	0	0	109	0	0	0	0	0.0085444	0	0	0	0	0.069518	0	0	0	0	0.09093
	0	0	109	0	0	0	0	0.1736885	0	0	0	0	1.16845	0	0	0	0	0.789493
	0	0	109	0	0	0	0	0.2226045	0	0	0	0	0.349953	0	0	0	0	0.477985
	0	0	109	0	0	0	0	0.1681057	0	0	0	0	0.473717	0	0	0	0	0.716978
	0	0	109	0	0	0	0	0.0079908	0	0	0	0	0.059215	0	0	0	0	0.095918
	0	0	105	0	0	0	0	0.0143394	0	0	0	0	0.136951	0	0	0	0	0.285351
	0	0	105	0	0	0	0	0.0493826	0	0	0	0	0.527222	0	0	0	0	1.029982
TOTAL					**TOTAL**	**0**	**0**	**1.7311701**	**0**	**0**	**0**	**0**	**8.390004**	**0**	**0**	**0**	**0**	**12.98252**

Construction Equipment
Rabbitbrush Solar Facility (Unmitigated)

ID	Phase	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.59425	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.16595	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.99421	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.33934	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.72871	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000637	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.05266	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.002349	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.07887	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000881	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.52178	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Site Preparation and Grading	0	0	0	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.9773	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0	0	0	0.023886	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.0226	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0	0	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.5878	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0	0	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.314	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0	0	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.0929	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0	0	0	0.03264	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.9945	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0	0	0	0.02817	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.1505	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0	0	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.1361	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0	0	0	0.013623	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.5269	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0	0	0	0.025137	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.6439	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0	0	0	0.037705	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.1323	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0	0	0	0.02025	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.6461	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0	0	0	0.006581	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.52585	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0	0	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0	0	0	0.007671	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.97814	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0	0	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.07224	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0	0	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0	0	0	0.007691	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.97509	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0	0	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.40833	0	0	0	0	0.0005943	0	0
46	System Installation	0	0	0	0	0.013361	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0	0	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.4811	0	0	0	0	0.0029008	0	0
48	System Installation	0	0	0	0	0.048579	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.7063	0	0	0	0	0.0092275	0	0
49	System Installation	0	0	0	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.86416	0	0	0	0	0.0011191	0	0
50	System Installation	0	0	0	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.161	0	0	0	0	0.0157899	0	0
51	System Installation	0	0	0	0	0.025606	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.4597	0	0	0	0	0.0056334	0	0
52	System Installation	0	0	0	0	0.03841	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.3497	0	0	0	0	0.0076819	0	0
53	System Installation	0	0	0	0	0.006399	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.29988	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0	0	0	0.00879	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.2396	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0	0	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.878	0	0	0	0	0.0101389	0	0
		0	**0**	**0**	**0**	**0.526189**	**0**	**0**	**0**	**0**	**1298.845**	**0**	**0**	**0**	**0**	**0.22768**	**0**	**0**	**0**	**0**	**1304.54**	**0**	**0**	**0**	**0**	**0.1425641**	**0**	**0**

DPM Pounds Per Day
Rabbitbrush Solar Facility (Unmitigated)

Rabbitbrush Solar Facility	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.87094161	18.7094161	0.002135778	0.000269069
Substation Construction	0	1.366305529	0	0	0
Gen-tie Line Installation	0	0.743971687	0	0	0
Site Preparation and Grading	107	4.853821817	519.3589344	0.05928755	0.007469152
Underground work (Trenching)	131	0.997341672	130.651759	0.014914584	0.001878966
System Installation	109	2.764725046	301.3550301	0.034401259	0.004333932
Cleanup/Testing/Restoration	105	0.783832324	82.30239406	0.00939525	0.001183631
		13.38093969	1052.377534	0.120134422	0.01513475

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours

Total PM10 and PM2.5
Rabbitbrush Solar Facility (Unmitigated)

Rabbitbrush Solar Facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	9.06	18112.18262	2.067600755	0.260480061

Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	1.68	3358.990928	0.383446453	0.048307274

Total PM10 emissions (mitigated - 50% reduction of fugitive PM10)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	4.35	8695.422949	0.99262819	0.125053085

		Units
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tier EFs

Rabbitbrush Solar Facility (Unmitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

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Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

CalEEMod

Rabbitbrush Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cat
Units: miles/day for VMT, trips/day fo

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cat
Units: miles/day for VMT, trips/day fo

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.007007854	0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

EMFAC 2014 - BWTW
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX	TOG_IDLEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184	0
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496	11.33266071
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044	0
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633	0
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135	0.679572323
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722	0.124954127
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335	0.683253569
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894	0.124954127
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735	0
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635	1.436840612
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542	0.142657214
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407	1.081082523
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004	2.968581967
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512	15.41265395
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543	0.378936572
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692	0
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146	0
					Average Worker Vehicle			130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455	0

EMFAC 2014 - BWTW
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cate
Units: miles/day for VMT, trips/day for

Region	CalYr	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX	PM10_RUNEX	PM10_IDLEX
KERN COUNTY APCD	2020	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028	0.001143089	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0	0.058759881	0.281310847
KERN COUNTY APCD	2020	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514	0.001477835	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0	0.010879693	0
KERN COUNTY APCD	2020	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442	0.002104779	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0	0.14397032	0
KERN COUNTY APCD	2020	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836	0.001687377	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0	0.007955706	0
KERN COUNTY APCD	2020	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908	0.003306865	0
KERN COUNTY APCD	2020	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0	0.041713918	0.028450595
KERN COUNTY APCD	2020	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277	0.002311559	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0	0.033327583	0.027439899
KERN COUNTY APCD	2020	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103	0.001787111	0
KERN COUNTY APCD	2020	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376	0.00162191	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0	0.00699212	0
KERN COUNTY APCD	2020	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402	0.002290078	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0	0.165146282	0
KERN COUNTY APCD	2020	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807	0.001735136	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0	0.096300753	0.031329592
KERN COUNTY APCD	2020	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719	0.000968915	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0	0.085868187	0.192908081
KERN COUNTY APCD	2020	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179	0.001793562	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0	0.055983576	0.070167973
KERN COUNTY APCD	2020	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828	0.001671568	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0	0.006646138	0
		0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637	0.007007854	0

EMFAC 2014 - BWTW

Rabbitbrush Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cate
Units: miles/day for VMT, trips/day for

Region	CalYr	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

Road Dust Factors
Rabbitbrush Solar Facility (Unmitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k\,(s/12)^a(W/3)^b$

1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Rabbitbrush Solar Facility (Unmitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Rabbitbrush Solar Facility (Unmitigated)

Rabbitbrush Solar Facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
Maximum	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
Maximum (mitigated)	1.94	14.07	14.91	4.35	1.68	2,939.06	0.23	2,944.75	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

HARP 2 Diesel lbs/Yr
0.0000
1053.5506
1.6992
0.00000
0.0000

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	332.11	13.38	13.38	16.64	0.00	16.71	3.64

Emissions Summary
Rabbitbrush Solar Facility (Unmitigated)

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	1.73	8.39	12.98	0.53	0.53	1,298.85	0.23	1,304.54	0.14
Const. Mobile Offsite	0.209	5.668	1.905	0.051	0.05	1,634.293	0.000	1,634.293	0.02
Const. Mobile Onsite	0.002	0.007	0.023	0.0006	0.00	5.917	0.000	5.917	0.0001
Const. BWTW- Road Dust				8.2606	1.0779				
Const. Fugitive Dust				0.2174031	0.0234745				
Total	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	2018	2019	2020	2021	2022
Days / Yr	90	270	0	9	1
NOx Control	**0%**	**0%**			

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**10.64**	**77.07**	**81.70**	**49.62**	**9.20**

Emissions Summary
Rabbitbrush Solar Facility (Unmitigated)

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Inputs
Rabbitbrush Solar Facility (Mitigated)

Rabbitbrush Solar Facility (Mitigated)

Phase		Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)	Total Haul Deliveries (roundtrip)	Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)
Move-on (Laydown, construction trailers, and parking area)		1/1/2020	1/15/2020	5	**10**	38	5	25	3	10
Substation Construction				5	**0**	27	1	10	0	5
Gen-tie Line Installation				5	**0**	27	1	5	0	5
Site Preparation and Grading		2/1/2020	7/1/2020	5	**107**	27	5	0	0	50
Underground work (Trenching)		3/1/2020	9/1/2020	5	**131**	38	5	0	0	20
System Installation		4/1/2020	9/1/2020	5	**109**	381	5	0	0	20
Cleanup/Testing/Restoration		8/1/2020	12/31/2020	5	**105**	57	3	0	0	5
Overall		1/1/2020	12/31/2020		**255**					
		Distance to Offsite Water (miles):	3							
		Avg. Worker Housing Distance:	40							
		Avg. Vendor Distance:	50							
		Avg. Haul Delivery Distance:	50							

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]	Diesel Particulate Filter (Level)[5]		Engine Hours
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2			
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2			
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2			
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2			
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2			
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		4			
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		4			
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		4			
9	Substation Construction	1/0/1900	1/0/1900	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2			
10	Substation Construction	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		4			
11	Substation Construction	1/0/1900	1/0/1900	5	Cranes		Substation Construction	1	400	0.29		2			
12	Substation Construction	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		4			
13	Substation Construction	1/0/1900	1/0/1900	4	Aerial Lifts		Substation Construction	1	60	0.31		2			
14	Substation Construction	1/0/1900	1/0/1900	6	Graders		Substation Construction	1	185	0.41		4			
15	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2			
16	Substation Construction	1/0/1900	1/0/1900	4	Scrapers		Substation Construction	1	365	0.4		2			
17	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2			
18	Substation Construction	1/0/1900	1/0/1900	4	Excavators		Substation Construction	1	42	0.5		4			
19	Substation Construction	1/0/1900	1/0/1900	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		4			
20	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		4			
21	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Cranes		Gen-tie Line Installation	1	400	0.29		2			
22	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2			
23	Gen-tie Line Installation	1/0/1900	1/0/1900	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2			
24	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		4			
25	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2			
26	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		4			
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2			
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		4			
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2			
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2			
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2			
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		4			
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		4			
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2			
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		4			
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		4			
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		4			
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		4			
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		4			
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2			
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		4			
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2			
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2			
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		4			
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2			
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		4			
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2			
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		4			
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2			
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4			
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		4			
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		4			
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		4			
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		4			
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2			

1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the aniticpated construction equipment and engine Tier.

User Inputs
Rabbitbrush Solar Facility (Mitigated)

Rabbitbrush Solar Facility (Mitigated)	#On-Road Pickups	2018 Work Days	2019 Work Days	2020 Work Days	2021 Work Days	2022 Work Days	2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
	5	0	0	10	0	0				12/31/2019	1/1/2020	1/15/2020				
	4	0	0	0	0	0										
	4	0	0	0	0	0										
	5	0	0	107	0	0					2/1/2020	7/1/2020				
	0	0	0	131	0	0					3/1/2020	9/1/2020				
	10	0	0	109	0	0					4/1/2020	9/1/2020				
	3	0	0	105	0	0					8/1/2020	12/31/2020		12/31/2020		
		0	0	255	0	0				12/31/2019	1/1/2020	12/31/2020		12/31/2020		

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Days (Calculated)	2018 Days	2019 Days	2020 Days	2021 Days	2022 Days
1	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
2	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
3	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
4	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
5	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
6	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
7	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
8	Move-on (Laydown, construction trailers, and parking area)	10	0	0	10	0	0
9	Substation Construction	0	0	0	0	0	0
10	Substation Construction	0	0	0	0	0	0
11	Substation Construction	0	0	0	0	0	0
12	Substation Construction	0	0	0	0	0	0
13	Substation Construction	0	0	0	0	0	0
14	Substation Construction	0	0	0	0	0	0
15	Substation Construction	0	0	0	0	0	0
16	Substation Construction	0	0	0	0	0	0
17	Substation Construction	0	0	0	0	0	0
18	Substation Construction	0	0	0	0	0	0
19	Substation Construction	0	0	0	0	0	0
20	Gen-tie Line Installation	0	0	0	0	0	0
21	Gen-tie Line Installation	0	0	0	0	0	0
22	Gen-tie Line Installation	0	0	0	0	0	0
23	Gen-tie Line Installation	0	0	0	0	0	0
24	Gen-tie Line Installation	0	0	0	0	0	0
25	Gen-tie Line Installation	0	0	0	0	0	0
26	Gen-tie Line Installation	0	0	0	0	0	0
27	Site Preparation and Grading	107	0	0	107	0	0
28	Site Preparation and Grading	107	0	0	107	0	0
29	Site Preparation and Grading	107	0	0	107	0	0
30	Site Preparation and Grading	107	0	0	107	0	0
31	Site Preparation and Grading	107	0	0	107	0	0
32	Site Preparation and Grading	107	0	0	107	0	0
33	Site Preparation and Grading	107	0	0	107	0	0
34	Site Preparation and Grading	107	0	0	107	0	0
35	Site Preparation and Grading	107	0	0	107	0	0
36	Site Preparation and Grading	107	0	0	107	0	0
37	Site Preparation and Grading	107	0	0	107	0	0
38	Underground work (Trenching)	131	0	0	131	0	0
39	Underground work (Trenching)	131	0	0	131	0	0
40	Underground work (Trenching)	131	0	0	131	0	0
41	Underground work (Trenching)	131	0	0	131	0	0
42	Underground work (Trenching)	131	0	0	131	0	0
43	Underground work (Trenching)	131	0	0	131	0	0
44	Underground work (Trenching)	131	0	0	131	0	0
45	Underground work (Trenching)	131	0	0	131	0	0
46	System Installation	109	0	0	109	0	0
47	System Installation	109	0	0	109	0	0
48	System Installation	109	0	0	109	0	0
49	System Installation	109	0	0	109	0	0
50	System Installation	109	0	0	109	0	0
51	System Installation	109	0	0	109	0	0
52	System Installation	109	0	0	109	0	0
53	Cleanup/Testing/Restoration	105	0	0	105	0	0
54	Cleanup/Testing/Restoration	105	0	0	105	0	0
55	Cleanup/Testing/Restoration	105	0	0	105	0	0

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2018 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/Commissioning	0	5	6	0	30	-
Total	0			0	0	-
Overall Work Days	0					

2018 — Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0	0	-
Overall Work Days	0					

2018 — Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0	0	-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2018

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2019

Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/Commissioning	0	5	6	0	30	-
Total	**0**			0		-
Overall Work Days	**0**					

2019

Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	**0**			0		-
Overall Work Days	**0**					

2019

Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2019

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	10	6	100	60	600
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	107	50	6	5350	300	32,100
Underground/Trench	131	20	6	2620	120	15,720
System Installation	109	20	6	2180	120	13,080
Cleanup/Testing/Commissioning	105	5	6	525	30	3,150
Total	**462**			10775		**64,650**
Overall Work Days	**255**					

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	3	100	30	300	3,000
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	107	0	100	0	0	-
Underground/Trench	131	0	100	0	0	-
System Installation	109	0	100	0	0	-
Cleanup/Testing/Comissioning	105	0	100	0	0	-
Total	**462**			30		**3,000**
Overall Work Days	**255**					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	5	100	50	500	5,000
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	107	5	100	535	500	53,500
Underground/Trench	131	5	100	655	500	65,500
System Installation	109	5	100	545	500	54,500
Cleanup/Testing/Comissioning	105	3	100	315	300	31,500
Total	**462**			2100		**210,000**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.14	0.02	0.16	0.02	0.36	0.05	1.92	0.24	0.28	70.97	0.00	0.00	0.05	0.01	0.05	0.01	0.01	0.00
Hauling	0.01	0.00	0.01	0.00	0.02	0.00	0.09	0.01	0.01	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	0.41	0.05	0.46	0.06	1.89	0.24	7.11	0.91	0.48	123.56	0.00	0.00	0.08	0.01	0.07	0.01	0.01	0.00
Sum	0.55	0.07	0.63	0.08	2.26	0.29	9.12	1.16	0.78	197.83	0.00	0.00	0.13	0.02	0.13	0.02	0.02	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	38	80	380	3040	30,400
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	107	27	80	2889	2160	231,120
Underground/Trench	131	38	80	4978	3040	398,240
System Installation	109	381	80	41529	30480	3,322,320
Cleanup/Testing/Commissioning	105	57	80	5985	4560	478,800
Total	**462**			55761		**4,460,880**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.03**		**0.04**		**1.09**		**0.15**		**322.02**				**0.01**		**0.01**		**0.00**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Worker Vehicle	1.09	0.14	1.51	0.19	42.19	5.38	5.82	0.74	5.63	1436.47	0.00	0.00	0.27	0.03	0.26	0.03	0.12	0.02
Sum	1.09	0.14	1.51	0.19	42.19	5.38	5.82	0.74	5.63	1436.47	0.00	0.00	0.27	0.03	0.26	0.03	0.12	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2021
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2021
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2021
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2022
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	6	0	60	-
Substation	0	5	6	0	30	-
Gen-Tie	0	5	6	0	30	-
Site Prep and Grading	0	50	6	0	300	-
Underground/Trench	0	20	6	0	120	-
System Installation	0	20	6	0	120	-
Cleanup/Testing/Commissioning	0	5	6	0	30	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2022
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2022
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	0	80	0	0	-
Substation	0	0	80	0	0	-
Gen-Tie	0	0	80	0	0	-
Site Prep and Grading	0	0	80	0	0	-
Underground/Trench	0	0	80	0	0	-
System Installation	0	0	80	0	0	-
Cleanup/Testing/Commissioning	0	0	80	0	0	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		1.09		0.15		322.02				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2018 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2018 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2018 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2018 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29			0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2019 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2019 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2019 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2019 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gasses, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2020 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			30.00		3.75
Overall Work Days	**255**					

2020 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			60.00		6.00
Overall Work Days	**255**					

2020 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
Cleanup/Testing/Comissioning	105	5.0	0.5	525.00	2.50	263
Total	462			10775.00		5388
Overall Work Days	**255**					

2020 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
Cleanup/Testing/Comissioning	105	12.0	0.25	1260.00	3.00	315
Total	462			7960.00		1990
Overall Work Days	**255**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	462	3.0	5.00	4.00	1	58
Dump Truck	462	3.0	5.00	4.00	1	58
Water Truck	462	3.0	5.00	10.00	3	144
On-Road Pickup	462	3.0	5.00	8.00	2	116
Total	1848				7	375
Overall Work Days	**255**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**		**0.00**		**0.00**		**0.00**			
On-Road Pickup	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.01	0.00	0.01	0.00	0.03	0.00	0.16	0.02	0.02	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.01	0.00	0.05	0.01	0.16	0.02	0.02	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2021 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2021 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gasses, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Rabbitbrush Solar Facility (Mitigated)

2022 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2022 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gasses, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Rabbitbrush Solar Facility (Mitigated)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.67516	0.67516	0.290539	0.10995
	$PM_{2.5}$	0.165721	0.165721	0.071314	0.0269877
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.547	1059.547	730.3995	475.75139
	$PM_{2.5}$	105.9547	105.9547	73.03995	84.064188

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	191,483	39,019	597,162		82,064	9,755	146,576	
	Onsite	777	81		6,665,387	333	20		739,152
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.211073	0.043011	0.658258	0	0.09046	0.010753	0.161572	0
	Onsite	0.000856	8.89E-05	0	7.34733	0.000367	2.22E-05	0	0.814775
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

2018
2019
2020
2021
2022

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	600	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	32,100	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	15,720	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	13,080	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	3,150	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**64,650**	**3,000**	**210,000**	**4,460,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	776	36	2,520	35,687	0	0	0	0	0	0	0	0	0	0	39,019	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	194	9	630	8,922	0	0	0	0	0	0	0	0	0	0	9,755	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	8,426	391	18,728	163,937	0	0	0	0	0	0	0	0	0	0	191,483	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	3,611	168	8,026	70,259	0	0	0	0	0	0	0	0	0	0	82,064	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	43649.09	2025.48	61013.17	490473.9	0	0	0	0	0	0	0	0	0	0	597,162	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	10713.87	497.1632	14975.96	120389	0	0	0	0	0	0	0	0	0	0	146,576	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**5,388**	**1,990**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	0	65	16	0	0	0	0	0	0	0	0	0	0	81	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	702	73	0	0	0	0	0	0	0	0	0	0	777	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	301	31	0	0	0	0	0	0	0	0	0	0	333	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	3,973	6,357	5,708,311	946,745	0	0	0	0	0	0	0	0	0	0	6,665,387	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	397	636	570,831	167,288	0	0	0	0	0	0	0	0	0	0	739,152	0	0

Dust From Material Movement
Rabbitbrush Solar Facility (Mitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E = emissions (lb)
PM_{10} EF = 1.542546 emission factor (lb/VMT)
$PM_{2.5}$ EF = 0.16655879 emission factor (lb/VMT)
VMT = 664.125 vehicle miles traveled
As = 966 acreage of the grading site (acre)
Wb = 12 blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

	Acres Graded	Grader		Work Days					
Phase	Acres Graded	Passes	Trenching (CY)	2018	2019	2020	2021	2022	Total
Move-on (Laydown, construction trailers, and park	10	10	0	0	0	19	0	0	19
Substation Construction	0	0	0	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	62	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	1900	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

		2018		2019		2020		2021		2022	
Phase	VMT	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	42.625	0	0	0	0	328.7551163	35.4978421	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**434.8051538**	**46.9487589**	**0**	**0**	**0**	**0**

Tons

	2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.164377558	0.017748921	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.217402577**	**0.023474379**	**0**	**0**	**0**	**0**

Dust From Material Movement
Rabbitbrush Solar Facility (Mitigated)

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	2401.9158	0	0	0	0	0.000978052	0.0001481	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**2528.3324**	**0**	**0**	**0**	**0**	**0.000995137**	**0.0001507**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	4.89026E-07	7.40525E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**4.97568E-07**	**7.53461E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP
EF = emissions factor (lb/ton)
TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	434.8061489	46.94891
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.217403074	0.023474455
0	0
0	0

Construction Equipment
Rabbitbrush Solar Facility (Mitigated)

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr	Total Operating Days
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057	10
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057	10
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05	10
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057	10
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06	10
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06	10
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066	10
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06	10
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057	0
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	6828.8393	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06	0
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05	0
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	4	2879.7895	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06	0
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059	0
14	Substation Construction	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057	0
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057	0
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05	0
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057	0
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	4	6736.7958	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.358	0.066	0
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	4	7011.2513	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.3	0.059	0.06	0
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06	0
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05	0
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057	0
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057	0
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	4	3162.9565	12	0.33	0.0000279	3.7	0	0.29	0.0000964	0.01	0.000017	0.01	0.000017	568.3	0.091	0.06	0
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05	0
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066	0
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057	107
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057	107
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057	107
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05	107
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057	107
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	4	7011.2513	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06	107
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	4	7289.8199	12	0.19	0.0000195	2.6	0	0.3	0.0000734	0.01	0.00000651	0.01	0.00000651	568.299	0.052	0.06	107
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057	107
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06	107
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066	107
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06	107
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	4	7164.9115	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06	131
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	4	4526.8041	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.353	0.066	131
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15					131
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	4	6966.7014	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.142	0.066	131
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066	131
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15					131
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06	131
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057	131
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	4	3021.373	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06	109
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059	109
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	4	3327.9846	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06	109
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066	109
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4	0	4	0.55	0	3.7	0	0.29	0	0.01	0	0.01	0	568.299	0.049	0.05	109
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066	109
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06	109
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06	109
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057	105
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05	105

Construction Equipment
Rabbitbrush Solar Facility (Mitigated)

ID	Phase	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	0.16591	1.5030026	0.2394223	0.0330784	0.0330784	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	0.77113	2.1730159	2.0555556	0.011746	0.011746	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	0.14534	1.0865079	0.2765354	0.0480699	0.0480699	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	0.12706	1.1746032	0.1765442	0.0233839	0.0233839	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	0.17336	0.7592593	0.7247887	0.0364972	0.0364972	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	0.21923	2.352381	0.8015496	0.0402751	0.0402751	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	0.0478	0.5873016	0.0895196	0.0080978	0.0080978	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	0.76584	1.2039683	1.0277778	0.005873	0.005873	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	0.72835	6.956261	2.826773	0.1468092	0.1468092	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	1.25867	4.9333333	1.7845155	0.3860958	0.3860958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	0.79716	8.6666667	2.63883	0.1532179	0.1532179	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	0.33181	3.0060053	0.4788446	0.0661568	0.0661568	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	0.63271	2.4666667	0.9077959	0.1971619	0.1971619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	0.21673	1.1388889	1.0328857	0.0382446	0.0382446	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	0.14631	1.0865079	0.2804884	0.0489929	0.0489929	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.01BE-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	0.32035	2.9365079	0.4523325	0.0610217	0.0610217	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	1.15977	10.440917	1.6927767	0.2366929	0.2366929	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	3.18694	21.439444	1.6803889	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
		44.6202	**208.16124**	**215.34934**	**7.4917577**	**7.4917577**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022	ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018
	0	0	10	0	0	0	0	0.001366	0	0	0	0	0.013043	0	0	0	0	0.02718	0	0	0
	0	0	10	0	0	0	0	0.005375	0	0	0	0	0.015466	0	0	0	0	0.02048	0	0	0
	0	0	10	0	0	0	0	0.002315	0	0	0	0	0.025106	0	0	0	0	0.04887	0	0	0
	0	0	10	0	0	0	0	0.003501	0	0	0	0	0.011762	0	0	0	0	0.02217	0	0	0
	0	0	10	0	0	0	0	0.003147	0	0	0	0	0.012333	0	0	0	0	0.01903	0	0	0
	0	0	10	0	0	0	0	0.00083	0	0	0	0	0.007515	0	0	0	0	0.0012	0	0	0
	0	0	10	0	0	0	0	0.020422	0	0	0	0	0.032106	0	0	0	0	0.02741	0	0	0
	0	0	10	0	0	0	0	0.003856	0	0	0	0	0.010865	0	0	0	0	0.01028	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	107	0	0	0	0	0.033804	0	0	0	0	0.37216	0	0	0	0	0.67499	0	0	0
	0	0	107	0	0	0	0	0.038967	0	0	0	0	0.37216	0	0	0	0	0.15123	0	0	0
	0	0	107	0	0	0	0	0.028758	0	0	0	0	0.082741	0	0	0	0	0.10958	0	0	0
	0	0	107	0	0	0	0	0.074309	0	0	0	0	0.805897	0	0	0	0	1.56858	0	0	0
	0	0	107	0	0	0	0	0.112396	0	0	0	0	0.377557	0	0	0	0	0.71155	0	0	0
	0	0	107	0	0	0	0	0.067339	0	0	0	0	0.263933	0	0	0	0	0.09547	0	0	0
	0	0	107	0	0	0	0	0.042648	0	0	0	0	0.463667	0	0	0	0	0.14118	0	0	0
	0	0	107	0	0	0	0	0.006842	0	0	0	0	0.079599	0	0	0	0	0.1078	0	0	0
	0	0	107	0	0	0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.02562	0	0	0
	0	0	107	0	0	0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.29326	0	0	0
	0	0	107	0	0	0	0	0.165021	0	0	0	0	0.465025	0	0	0	0	0.43989	0	0	0
	0	0	131	0	0	0	0	0.041443	0	0	0	0	0.161567	0	0	0	0	0.05946	0	0	0
	0	0	131	0	0	0	0	0.014196	0	0	0	0	0.074597	0	0	0	0	0.06765	0	0	0
	0	0	131	0	0	0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767	0	0	0
	0	0	131	0	0	0	0	0.009583	0	0	0	0	0.071166	0	0	0	0	0.01837	0	0	0
	0	0	131	0	0	0	0	0.01352	0	0	0	0	0.071045	0	0	0	0	0.09893	0	0	0
	0	0	131	0	0	0	0	0	0	0	0	0	0.174355	0	0	0	0	0.3115	0	0	0
	0	0	131	0	0	0	0	0.009604	0	0	0	0	0.071166	0	0	0	0	0.01846	0	0	0
	0	0	131	0	0	0	0	0.004454	0	0	0	0	0.038575	0	0	0	0	0.05942	0	0	0
	0	0	109	0	0	0	0	0.017459	0	0	0	0	0.16004	0	0	0	0	0.02465	0	0	0
	0	0	109	0	0	0	0	0.065882	0	0	0	0	0.181912	0	0	0	0	0.24091	0	0	0
	0	0	109	0	0	0	0	0.063207	0	0	0	0	0.56903	0	0	0	0	0.09226	0	0	0
	0	0	109	0	0	0	0	0.008544	0	0	0	0	0.069518	0	0	0	0	0.09093	0	0	0
	0	0	109	0	0	0	0	0.173688	0	0	0	0	1.16845	0	0	0	0	0.09158	0	0	0
	0	0	109	0	0	0	0	0.222605	0	0	0	0	0.349953	0	0	0	0	0.29874	0	0	0
	0	0	109	0	0	0	0	0.168106	0	0	0	0	0.473717	0	0	0	0	0.44811	0	0	0
	0	0	109	0	0	0	0	0.007991	0	0	0	0	0.059215	0	0	0	0	0.01536	0	0	0
	0	0	105	0	0	0	0	0.014339	0	0	0	0	0.136951	0	0	0	0	0.05565	0	0	0
	0	0	105	0	0	0	0	0.049383	0	0	0	0	0.527222	0	0	0	0	1.02998	0	0	0
TOTAL					**TOTAL**	**0**	**0**	**1.73117**	**0**	**0**	**0**	**0**	**8.390004**	**0**	**0**	**0**	**0**	**7.72539**	**0**	**0**	**0**

Construction Equipment
Rabbitbrush Solar Facility (Mitigated)

ID	Phase	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.5942	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.166	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.9942	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.3393	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.7287	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0.000165	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.0527	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0.000157	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.0789	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	5.87E-05	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.5218	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Site Preparation and Grading	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.977	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0.007854	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.023	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.588	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.31	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.093	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0.020656	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.994	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0.008197	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.15	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.136	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0.003539	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.527	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0.001676	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.644	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0.002514	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.132	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0.012914	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.646	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0.002505	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.5258	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0.003209	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.9781	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.0722	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0.003229	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.9751	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.4083	0	0	0	0	0.0005943	0	0
46	System Installation	0	0.003326	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.481	0	0	0	0	0.0029008	0	0
48	System Installation	0	0.0129	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.706	0	0	0	0	0.0092275	0	0
49	System Installation	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.8642	0	0	0	0	0.0011191	0	0
50	System Installation	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.16	0	0	0	0	0.0157899	0	0
51	System Installation	0	0.001707	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.46	0	0	0	0	0.0056334	0	0
52	System Installation	0	0.002561	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.35	0	0	0	0	0.0076819	0	0
53	System Installation	0	0.002686	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.2999	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0.00289	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.24	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.88	0	0	0	0	0.0101389	0	0
		0	**0.270567**	**0**	**0**	**0**	**0**	**1298.845**	**0**	**0**	**0**	**0**	**0.22768**	**0**	**0**	**0**	**0**	**1304.5**	**0**	**0**	**0**	**0**	**0.1425641**	**0**	**0**

DPM Pounds Per Day
Rabbitbrush Solar Facility (Mitigated)

Rabbitbrush Solar Facility	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.173736319	11.73736319	0.001339882	0.000168801
Substation Construction	0	0.969342566	0	0	0
Gen-tie Line Installation	0	0.556797084	0	0	0
Site Preparation and Grading	107	2.67205321	285.9096935	0.032638093	0.004111806
Underground work (Trenching)	131	0.686865481	89.97937805	0.010271618	0.001294037
System Installation	109	0.76150106	83.00361559	0.009475299	0.001193715
Cleanup/Testing/Restoration	105	0.671461954	70.50350517	0.008048345	0.001013945
		7.491757675	541.1335555	0.061773237	0.007782303

Units		
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours

Total PM10 and PM2.5
Rabbitbrush Solar Facility (Mitigated)

Rabbitbrush Solar Facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	8.80	17600.93864	2.00923957	0.253127614

Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	1.42	2847.74695	0.325085268	0.040954827

Total PM10 emissions (mitigated - 50% reduction of fugitive PM10)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	4.35	8695.422949	0.99262819	0.125053085

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tier EFs
Rabbitbrush Solar Facility (Mitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

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Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

CalEEMod

Rabbitbrush Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fo

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637

EMFAC 2014 - EKAPCD
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fc

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.007007854	0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

EMFAC 2014 - BWTW
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			130680.7858	0.028233464	0	0.407551743	0.186278679	0.578202675	0.400341344	0.551469037	0.039146455

EMFAC 2014 - BWTW
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips,

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.446213189	0.186278679	0.578202675	0.400341344	0.551469037	1.09401691	0	2.572199009	0.150850915	0	0.308222228	322.0193772	0	62.30579637

EMFAC 2014 - BWTW
Rabbitbrush Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips,

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.007007854	0	0.002285402	0.008000002	0.036750011	0.006645867	0	0.002101624	0.002000001	0.015750005	0.003172796	0	0.000616566

Road Dust Factors
Rabbitbrush Solar Facility (Mitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k (s/12)^a (W/3)^b$

1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Rabbitbrush Solar Facility (Mitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Rabbitbrush Solar Facility (Mitigated)

Rabbitbrush Solar Facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
Maximum	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
Maximum (mitigated)	1.94	14.07	9.65	4.35	1.42	2,939.06	0.23	2,944.75	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

HARP 2 Diesel lbs/Yr
0.0000
542.3066
1.4436
0.00000
0.0000

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	215.35	7.49	7.49	16.64	0.00	16.71	3.64

Emissions Summary
Rabbitbrush Solar Facility (Mitigated)

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	1.73	8.39	7.73	0.27	0.27	1,298.85	0.23	1,304.54	0.14
Const. Mobile Offsite	0.209	5.668	1.905	0.051	0.05	1,634.293	0.000	1,634.293	0.02
Const. Mobile Onsite	0.002	0.007	0.023	0.0006	0.00	5.917	0.000	5.917	0.0001
Const. BWTW- Road Dust				8.2606	1.0779				
Const. Fugitive Dust				0.2174031	0.0234745				
Total	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		2018	2019	2020	2021	2022
Days / Yr		90	270	0	9	1
	NOx Control	**0%**	**0%**			

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**10.64**	**77.07**	**52.89**	**48.22**	**7.80**

User Inputs
Tumbleweed Solar Facility (Unmitigated)

Tumbleweed Solar Facility (unmitigated)

Phase	Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)	Total Haul Deliveries (roundtrip)
Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	5	**10**	38	5	25
Substation Construction			5	**0**	27	1	10
Gen-tie Line Installation			5	**0**	27	1	5
Site Preparation and Grading	2/1/2020	7/1/2020	5	**107**	27	5	0
Underground work (Trenching)	3/1/2020	9/1/2020	5	**131**	38	5	0
System Installation	4/1/2020	9/1/2020	5	**109**	381	5	0
Cleanup/Testing/Restoration	8/1/2020	12/31/2020	5	**105**	57	3	0
Overall	1/1/2020	12/31/2020		**255**			

Distance to Offsite Water (miles):	1
Avg. Worker Housing Distance:	40
Avg. Vendor Distance:	50
Avg. Haul Delivery Distance:	50

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]	Diesel Particulate Filter (Level)[5]
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2	
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2	
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2	
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2	
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2	
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		2	
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		3	
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		3	
9	Substation Construction	1/0/1900	1/0/1900	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2	
10	Substation Construction	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		2	
11	Substation Construction	1/0/1900	1/0/1900	5	Cranes		Substation Construction	1	400	0.29		2	
12	Substation Construction	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		2	
13	Substation Construction	1/0/1900	1/0/1900	4	Aerial Lifts		Substation Construction	1	60	0.31		2	
14	Substation Construction	1/0/1900	1/0/1900	6	Graders		Substation Construction	1	185	0.41		2	
15	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2	
16	Substation Construction	1/0/1900	1/0/1900	4	Scrapers		Substation Construction	1	365	0.4		2	
17	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2	
18	Substation Construction	1/0/1900	1/0/1900	4	Excavators		Substation Construction	1	42	0.5		2	
19	Substation Construction	1/0/1900	1/0/1900	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		2	
20	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		2	
21	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Cranes		Gen-tie Line Installation	1	400	0.29		2	
22	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2	
23	Gen-tie Line Installation	1/0/1900	1/0/1900	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2	
24	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		2	
25	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2	
26	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		3	
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2	
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		2	
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2	
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2	
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2	
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		2	
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		2	
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2	
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		2	
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		3	
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		3	
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		2	
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		2	
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2	
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		2	
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2	
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2	
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		2	
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2	
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		2	
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2	
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		2	
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2	
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4i	
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		3	
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		3	
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		2	
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		2	
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2	

1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the anitcpated construction equipment and engine Tier.

User Inputs
Tumbleweed Solar Facility (Unmitigated)

Tumbleweed Solar Facility (unmitigat

Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)	#On-Road Pickups	2018 Work Days	2019 Work Days	2020 Work Days	2021 Work Days	2022 Work Days	2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
3	10	5	0	0	10	0	0				12/31/2019	1/1/2020	1/15/2020				
0	5	4	0	0	0	0	0										
0	5	4	0	0	0	0	0										
0	50	5	0	0	107	0	0					2/1/2020	7/1/2020				
0	20	0	0	0	131	0	0					3/1/2020	9/1/2020				
0	20	10	0	0	109	0	0					4/1/2020	9/1/2020				
0	5	3	0	0	105	0	0					8/1/2020	12/31/2020		12/31/2020		
			0	0	255	0	0				12/31/2019	1/1/2020	12/31/2020		12/31/2020		

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)		Engine Hours	Days (Calculated)	2018 Days	2019 Days	2020 Days	2021 Days	2022 Days
1	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
2	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
3	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
4	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
5	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
6	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
7	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
8	Move-on (Laydown, construction trailers, and parking area)			10	0	0	10	0	0
9	Substation Construction			0	0	0	0	0	0
10	Substation Construction			0	0	0	0	0	0
11	Substation Construction			0	0	0	0	0	0
12	Substation Construction			0	0	0	0	0	0
13	Substation Construction			0	0	0	0	0	0
14	Substation Construction			0	0	0	0	0	0
15	Substation Construction			0	0	0	0	0	0
16	Substation Construction			0	0	0	0	0	0
17	Substation Construction			0	0	0	0	0	0
18	Substation Construction			0	0	0	0	0	0
19	Substation Construction			0	0	0	0	0	0
20	Gen-tie Line Installation			0	0	0	0	0	0
21	Gen-tie Line Installation			0	0	0	0	0	0
22	Gen-tie Line Installation			0	0	0	0	0	0
23	Gen-tie Line Installation			0	0	0	0	0	0
24	Gen-tie Line Installation			0	0	0	0	0	0
25	Gen-tie Line Installation			0	0	0	0	0	0
26	Gen-tie Line Installation			0	0	0	0	0	0
27	Site Preparation and Grading			107	0	0	107	0	0
28	Site Preparation and Grading			107	0	0	107	0	0
29	Site Preparation and Grading			107	0	0	107	0	0
30	Site Preparation and Grading			107	0	0	107	0	0
31	Site Preparation and Grading			107	0	0	107	0	0
32	Site Preparation and Grading			107	0	0	107	0	0
33	Site Preparation and Grading			107	0	0	107	0	0
34	Site Preparation and Grading			107	0	0	107	0	0
35	Site Preparation and Grading			107	0	0	107	0	0
36	Site Preparation and Grading			107	0	0	107	0	0
37	Site Preparation and Grading			107	0	0	107	0	0
38	Underground work (Trenching)			131	0	0	131	0	0
39	Underground work (Trenching)			131	0	0	131	0	0
40	Underground work (Trenching)			131	0	0	131	0	0
41	Underground work (Trenching)			131	0	0	131	0	0
42	Underground work (Trenching)			131	0	0	131	0	0
43	Underground work (Trenching)			131	0	0	131	0	0
44	Underground work (Trenching)			131	0	0	131	0	0
45	Underground work (Trenching)			131	0	0	131	0	0
46	System Installation			109	0	0	109	0	0
47	System Installation			109	0	0	109	0	0
48	System Installation			109	0	0	109	0	0
49	System Installation			109	0	0	109	0	0
50	System Installation			109	0	0	109	0	0
51	System Installation			109	0	0	109	0	0
52	System Installation			109	0	0	109	0	0
53	Cleanup/Testing/Restoration			105	0	0	105	0	0
54	Cleanup/Testing/Restoration			105	0	0	105	0	0
55	Cleanup/Testing/Restoration			105	0	0	105	0	0

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2018
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	0			0	0	-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2018
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0	0	-
Overall Work Days	0					

2018
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0	0	-
Overall Work Days	0					

2018
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2019
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2019
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2019
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2019
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

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Tumbleweed Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**10**	**2**	100	20	200
Substation	**0**	**5**	**2**	0	10	-
Gen-Tie	**0**	**5**	**2**	0	10	-
Site Prep and Grading	**107**	**50**	**2**	5350	100	10,700
Underground/Trench	**131**	**20**	**2**	2620	40	5,240
System Installation	**109**	**20**	**2**	2180	40	4,360
Cleanup/Testing/Commissioning	**105**	**5**	**2**	525	10	1,050
Total	**462**			10775		**21,550**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.05	0.01	0.05	0.01	0.12	0.02	0.64	0.08	0.09	23.66	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00
Hauling	0.01	0.00	0.01	0.00	0.02	0.00	0.09	0.01	0.01	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	0.41	0.05	0.46	0.06	1.89	0.24	7.11	0.91	0.48	123.56	0.00	0.00	0.08	0.01	0.07	0.01	0.01	0.00
Sum	0.46	0.06	0.52	0.07	2.02	0.26	7.84	1.00	0.59	150.51	0.00	0.00	0.10	0.01	0.09	0.01	0.01	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**3**	**100**	30	300	3,000
Substation	**0**	**0**	**100**	0	0	-
Gen-Tie	**0**	**0**	**100**	0	0	-
Site Prep and Grading	**107**	**0**	**100**	0	0	-
Underground/Trench	**131**	**0**	**100**	0	0	-
System Installation	**109**	**0**	**100**	0	0	-
Cleanup/Testing/Comissioning	**105**	**0**	**100**	0	0	-
Total	**462**			30		**3,000**
Overall Work Days	**255**					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**5**	**100**	50	500	5,000
Substation	**0**	**1**	**100**	0	100	-
Gen-Tie	**0**	**1**	**100**	0	100	-
Site Prep and Grading	**107**	**5**	**100**	535	500	53,500
Underground/Trench	**131**	**5**	**100**	655	500	65,500
System Installation	**109**	**5**	**100**	545	500	54,500
Cleanup/Testing/Comissioning	**105**	**3**	**100**	315	300	31,500
Total	**462**			2100		**210,000**
Overall Work Days	**255**					

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**10**	**38**	**80**	380	3040	30,400
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**107**	**27**	**80**	2889	2160	231,120
Underground/Trench	**131**	**38**	**80**	4978	3040	398,240
System Installation	**109**	**381**	**80**	41529	30480	3,322,320
Cleanup/Testing/Commissioning	**105**	**57**	**80**	5985	4560	478,800
Total	**462**			55761		**4,460,880**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.99	0.13	1.36	0.17	35.40	4.51	5.55	0.71	5.65	1441.93	0.00	0.00	0.25	0.03	0.23	0.03	0.12	0.02
Sum	0.99	0.13	1.36	0.17	35.40	4.51	5.55	0.71	5.65	1441.93	0.00	0.00	0.25	0.03	0.23	0.03	0.12	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2021 Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	**0**			0		-
Overall Work Days	**0**					

2021 Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	**0**			0		-
Overall Work Days	**0**					

2021 Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021 Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.03**		**0.04**		**0.92**		**0.14**		**323.24**				**0.01**		**0.01**		**0.00**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2022 Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	**0**			0		-
Overall Work Days	**0**					

2022 Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	**0**			0		-
Overall Work Days	**0**					

2022 Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022 Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	0	80	0	0	-
Substation	0	0	80	0	0	-
Gen-Tie	0	0	80	0	0	-
Site Prep and Grading	0	0	80	0	0	-
Underground/Trench	0	0	80	0	0	-
System Installation	0	0	80	0	0	-
Cleanup/Testing/Commissioning	0	0	80	0	0	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.03**		**0.04**		**0.92**		**0.14**		**323.24**				**0.01**		**0.01**		**0.00**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2018 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2018 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2018 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Suffur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**				**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**				**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2019 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2019 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2019 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**		**0.30**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**	**0.00**	**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2020 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			30.00		3.75
Overall Work Days	**255**					

2020 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			60.00		6.00
Overall Work Days	**255**					

2020 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
Cleanup/Testing/Comissioning	105	5.0	0.5	525.00	2.50	263
Total	462			10775.00		5388
Overall Work Days	**255**					

2020 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
Cleanup/Testing/Comissioning	105	12.0	0.25	1260.00	3.00	315
Total	462			7960.00		1990
Overall Work Days	**255**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	462	3.0	5.00	4.00	1	58
Dump Truck	462	3.0	5.00	4.00	1	58
Water Truck	462	3.0	5.00	10.00	3	144
On-Road Pickup	462	3.0	5.00	8.00	2	116
Total	1848				7	375
Overall Work Days	**255**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.10**		**0.09**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**	**0.00**	**0.10**		**0.09**		**0.01**	
Water Truck	0.01	0.00	0.01	0.00	0.03	0.00	0.16	0.02	0.02	5.91	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.01	0.00	0.05	0.01	0.16	0.02	0.02	5.92	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Suffur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.03**		**0.03**		**0.01**	
Units	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2021 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2021 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2021 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.03**		**0.04**		**1.40**		**0.14**		**325.29**				**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**		**0.00**		**0.10**		**0.09**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Suffur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	**0.13**		**0.14**		**2.25**		**8.79**		**839.79**		**0.00**		**0.03**		**0.03**		**0.01**	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Unmitigated)

2022 Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	**0**					

2022 Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissioning	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	**0**					

2022 On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissioning	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	**0**					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	**0**					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)	PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78	0.00	0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Suffur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Tumbleweed Solar Facility (Unmitigated)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675001
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.6751599	0.6751599	0.2905389	0.10995002
	$PM_{2.5}$	0.1657211	0.1657211	0.0713141	0.02698773
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.5473	1059.5473	730.39954	475.751394
	$PM_{2.5}$	105.95473	105.95473	73.039954	84.0641876

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	185,865	38,502	568,062		79,656	9,625	139,433	
	Onsite	777	81		6,665,387	333	20		739,152
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.2048811	0.042440793	0.6261812	0	0.0878062	0.010610198	0.153699	0
	Onsite	0.0008561	8.89422E-05	0	7.3473296	0.0003669	2.22355E-05	0	0.8147753
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

Annual Totals (Tons)

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	8.2217777	1.0672798
2021	0	0
2022	0	0

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	200	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	10,700	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	5,240	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	4,360	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	1,050	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,550**	**3,000**	**210,000**	**4,460,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	259	36	2,520	35,687	0	0	0	0	0	0	0	0	0	0	38,502	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	65	9	630	8,922	0	0	0	0	0	0	0	0	0	0	9,625	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	2,809	391	18,728	163,937	0	0	0	0	0	0	0	0	0	0	185,865	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	1,204	168	8,026	70,259	0	0	0	0	0	0	0	0	0	0	79,656	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	14549.6966	2025.4798	61013.16807	490473.8534	0	0	0	0	0	0	0	0	0	0	568,062	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	3571.289166	497.16322	14975.95944	120389.0367	0	0	0	0	0	0	0	0	0	0	139,433	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**5,388**	**1,990**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	0	65	16	0	0	0	0	0	0	0	0	0	0	81	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	702	73	0	0	0	0	0	0	0	0	0	0	777	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	301	31	0	0	0	0	0	0	0	0	0	0	333	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	3,973	6,357	5,708,311	946,745	0	0	0	0	0	0	0	0	0	0	6,665,387	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	397	636	570,831	167,288	0	0	0	0	0	0	0	0	0	0	739,152	0	0

Dust From Material Movement
Tumbleweed Solar Facility (Unmitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E =		emissions (lb)
PM_{10} EF =	1.542546	emission factor (lb/VMT)
$PM_{2.5}$ EF =	0.16655879	emission factor (lb/VMT)
VMT =	664.125	vehicle miles traveled
As =	966	acreage of the grading site (acre)
Wb =	12	blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

	Acres Graded	Grader		Work Days					
Phase	Acres Graded	Passes	Trenching (CY)	2018	2019	2020	2021	2022	Total
Move-on (Laydown, construction trailers, and park	10	10	0	0	0	19	0	0	19
Substation Construction	0	0	0	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	68	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	2400	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

		2018		2019		2020		2021		2022	
Phase	VMT	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	46.75	0	0	0	0	360.5701275	38.9331171	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**466.620165**	**50.384034**	**0**	**0**	**0**	**0**

Tons

	2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.180285064	0.019466559	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.233310083**	**0.025192017**	**0**	**0**	**0**	**0**

Dust From Material Movement
Tumbleweed Solar Facility (Unmitigated)

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	3033.9989	0	0	0	0	0.001235434	0.0001871	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**3160.4155**	**0**	**0**	**0**	**0**	**0.001252519**	**0.0001897**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	6.17717E-07	9.354E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**6.26259E-07**	**9.48335E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP
EF = emissions factor (lb/ton)
TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	466.6214175	50.384224
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.233310709	0.025192112
0	0
0	0

Construction Equipment
Tumbleweed Solar Facility (Unmitigated)

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	6828.8393	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	2	2879.7895	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059
14	Substation Construction	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	2	6736.7958	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.358	0.066
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	2	7011.2513	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.3	0.059	0.06
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	2	3162.9565	12	0.33	0.0000279	3.7	0	5.6	0.0000964	0.3	0.000017	0.3	0.000017	568.3	0.091	0.06
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	2	7289.8199	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.052	0.06
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	2	3220.6303	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7164.9115	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	2	6966.7014	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.142	0.066
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	2	3021.373	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.14	0.06
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	2	3327.9846	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.12	0.06
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4i	0	4	0.55	0	3.7	0	2.5	0	0.01	0	0.01	0	568.299	0.049	0.05
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	3	0	9	2.608	0	4.1	0	5.6	0	0.3	0	0.3	0	568.3	0.235	0.066
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	3	0	9	1.313	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.118	0.06
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	2	7011.2513	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.135	0.06
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05

Construction Equipment
Tumbleweed Solar Facility (Unmitigated)

ID	Phase	Total Operating Days	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	10	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	10	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	10	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	10	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	10	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	10	0.16591	1.5030026	2.2842696	0.1273207	0.1273207	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	10	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	10	0.77113	2.1730159	3.2888889	0.1761905	0.1761905	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	0	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	0	0.14534	1.0865079	1.7547383	0.1161969	0.1161969	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	0	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	0	0.12706	1.1746032	1.7746013	0.0970347	0.0970347	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	0	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	0	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	0	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	0	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	0	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	0	0.17336	0.7592593	1.0934553	0.0779787	0.0779787	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	0	0.21923	2.352381	4.7470354	0.1416084	0.1416084	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	0	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	0	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	0	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	0	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	0	0.0478	0.5873016	0.8885482	0.0449232	0.0449232	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	0	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	0	0.76584	1.2039683	1.6444444	0.0880952	0.0880952	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	107	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	107	0.72835	6.956261	14.494028	0.4464635	0.4464635	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	107	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	107	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	107	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	107	1.25867	4.9333333	7.6115555	0.6100958	0.6100958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	107	0.79716	8.6666667	16.85883	0.5265513	0.5265513	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	107	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	107	0.33181	3.0060053	4.5685392	0.2546414	0.2546414	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	107	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	107	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	131	0.63271	2.4666667	3.8213159	0.3091619	0.3091619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	131	0.21673	1.1388889	1.5858857	0.1004668	0.1004668	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	131	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	131	0.14631	1.0865079	1.7586912	0.1171199	0.1171199	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	131	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	131	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	131	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	131	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.018E-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	109	0.32035	2.9365079	4.4474754	0.2451487	0.2451487	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	109	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	109	1.15977	10.440917	15.897729	0.8913666	0.8913666	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	109	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	109	3.18694	21.439444	14.486111	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	109	4.08449	6.421164	8.7703704	0.4698413	0.4698413	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	109	3.08451	8.6920635	13.155556	0.7047619	0.7047619	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	109	0.14662	1.0865079	1.7599686	0.1174182	0.1174182	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	105	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	105	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
			44.6202	**208.16124**	**332.10654**	**13.38094**	**13.38094**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022	ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020
TOTAL	0	0	10	0	0	0	0	0.0013657	0	0	0	0	0.013043	0	0	0	0	0.027176
	0	0	10	0	0	0	0	0.0053753	0	0	0	0	0.015466	0	0	0	0	0.020481
	0	0	10	0	0	0	0	0.0023149	0	0	0	0	0.025106	0	0	0	0	0.048865
	0	0	10	0	0	0	0	0.0035014	0	0	0	0	0.011762	0	0	0	0	0.022167
	0	0	10	0	0	0	0	0.0031467	0	0	0	0	0.012333	0	0	0	0	0.019029
	0	0	10	0	0	0	0	0.0008295	0	0	0	0	0.007515	0	0	0	0	0.011421
	0	0	10	0	0	0	0	0.0204224	0	0	0	0	0.032106	0	0	0	0	0.043852
	0	0	10	0	0	0	0	0.0038556	0	0	0	0	0.010865	0	0	0	0	0.016444
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	107	0	0	0	0	0.0338041	0	0	0	0	0.37216	0	0	0	0	0.674993
	0	0	107	0	0	0	0	0.0389669	0	0	0	0	0.37216	0	0	0	0	0.77543
	0	0	107	0	0	0	0	0.0287581	0	0	0	0	0.082741	0	0	0	0	0.109576
	0	0	107	0	0	0	0	0.0743095	0	0	0	0	0.805897	0	0	0	0	1.568576
	0	0	107	0	0	0	0	0.1123959	0	0	0	0	0.377557	0	0	0	0	0.71155
	0	0	107	0	0	0	0	0.0673389	0	0	0	0	0.263933	0	0	0	0	0.407218
	0	0	107	0	0	0	0	0.0426483	0	0	0	0	0.463667	0	0	0	0	0.901947
	0	0	107	0	0	0	0	0.0068417	0	0	0	0	0.079599	0	0	0	0	0.107804
	0	0	107	0	0	0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.244417
	0	0	107	0	0	0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.469215
	0	0	107	0	0	0	0	0.1650212	0	0	0	0	0.465025	0	0	0	0	0.703822
	0	0	131	0	0	0	0	0.0414427	0	0	0	0	0.161567	0	0	0	0	0.250296
	0	0	131	0	0	0	0	0.0141955	0	0	0	0	0.074597	0	0	0	0	0.103876
	0	0	131	0	0	0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767
	0	0	131	0	0	0	0	0.0095831	0	0	0	0	0.071166	0	0	0	0	0.115194
	0	0	131	0	0	0	0	0.0135195	0	0	0	0	0.071045	0	0	0	0	0.098929
	0	0	131	0	0	0	0	0	0	0	0	0	0.174355	0	0	0	0	0.311505
	0	0	131	0	0	0	0	0.0096036	0	0	0	0	0.071166	0	0	0	0	0.115278
	0	0	131	0	0	0	0	0.0044537	0	0	0	0	0.038575	0	0	0	0	0.059424
	0	0	109	0	0	0	0	0.0174591	0	0	0	0	0.16004	0	0	0	0	0.242387
	0	0	109	0	0	0	0	0.0658816	0	0	0	0	0.181912	0	0	0	0	0.24091
	0	0	109	0	0	0	0	0.0632072	0	0	0	0	0.56903	0	0	0	0	0.866426
	0	0	109	0	0	0	0	0.0085444	0	0	0	0	0.069518	0	0	0	0	0.09093
	0	0	109	0	0	0	0	0.1736885	0	0	0	0	1.16845	0	0	0	0	0.789493
	0	0	109	0	0	0	0	0.2226045	0	0	0	0	0.349953	0	0	0	0	0.477985
	0	0	109	0	0	0	0	0.1681057	0	0	0	0	0.473717	0	0	0	0	0.716978
	0	0	109	0	0	0	0	0.0079908	0	0	0	0	0.059215	0	0	0	0	0.095918
	0	0	105	0	0	0	0	0.0143394	0	0	0	0	0.136951	0	0	0	0	0.285351
	0	0	105	0	0	0	0	0.0493826	0	0	0	0	0.527222	0	0	0	0	1.029982
TOTAL					TOTAL	**0**	**0**	**1.7311701**	**0**	**0**	**0**	**0**	**8.390004**	**0**	**0**	**0**	**0**	**12.98252**

Construction Equipment
Tumbleweed Solar Facility (Unmitigated)

ID	Phase	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.59425	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.16595	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.99421	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.33934	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.72871	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000637	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.05266	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.002349	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.07887	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000881	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.52178	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Site Preparation and Grading	0	0	0	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.9773	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0	0	0	0.023886	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.0226	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0	0	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.5878	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0	0	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.314	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0	0	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.0929	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0	0	0	0.03264	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.9945	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0	0	0	0.02817	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.1505	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0	0	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.1361	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0	0	0	0.013623	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.5269	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0	0	0	0.025137	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.6439	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0	0	0	0.037705	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.1323	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0	0	0	0.02025	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.6461	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0	0	0	0.006581	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.52585	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0	0	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0	0	0	0.007671	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.97814	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0	0	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.07224	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0	0	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0	0	0	0.007691	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.97509	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0	0	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.40833	0	0	0	0	0.0005943	0	0
46	System Installation	0	0	0	0	0.013361	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0	0	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.4811	0	0	0	0	0.0029008	0	0
48	System Installation	0	0	0	0	0.048579	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.7063	0	0	0	0	0.0092275	0	0
49	System Installation	0	0	0	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.86416	0	0	0	0	0.0011191	0	0
50	System Installation	0	0	0	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.161	0	0	0	0	0.0157899	0	0
51	System Installation	0	0	0	0	0.025606	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.4597	0	0	0	0	0.0056334	0	0
52	System Installation	0	0	0	0	0.03841	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.3497	0	0	0	0	0.0076819	0	0
53	System Installation	0	0	0	0	0.006399	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.29988	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0	0	0	0.00879	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.2396	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0	0	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.878	0	0	0	0	0.0101389	0	0
		0	**0**	**0**	**0**	**0.526189**	**0**	**0**	**0**	**0**	**1298.845**	**0**	**0**	**0**	**0**	**0.22768**	**0**	**0**	**0**	**0**	**1304.54**	**0**	**0**	**0**	**0**	**0.1425641**	**0**	**0**

DPM Pounds Per Day
Tumbleweed Solar Facility (Unmitigated)

Tumbleweed solar facility	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.87094161	18.7094161	0.002135778	0.000269069
Substation Construction	0	1.366305529	0	0	0
Gen-tie Line Installation	0	0.743971687	0	0	0
Site Preparation and Grading	107	4.853821817	519.3589344	0.05928755	0.007469152
Underground work (Trenching)	131	0.997341672	130.651759	0.014914584	0.001878966
System Installation	109	2.764725046	301.3550301	0.034401259	0.004333932
Cleanup/Testing/Restoration	105	0.783832324	82.30239406	0.00939525	0.001183631
		13.38093969	1052.377534	0.120134422	0.01513475

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours

Total PM10 and PM2.5
Tumbleweed Solar Facility (Unmitigated)

Tumbleweed solar facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	9.03	18051.44381	2.060667102	0.259606547

Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	1.66	3326.210854	0.379704435	0.047835848

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	4.34	8688.399117	0.991826383	0.124952071

	Units		
1 pound	453.592	grams	
1 year	31540000	seconds	
1 year	8760	hours	
1 ton	2000	pounds	

Tier EFs
Tumbleweed Solar Facility (Unmitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

CalEEMod

Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

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Tumbleweed Solar Facility (Unmitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			179193.8404	0.025573962	0	0.184908211	0.175734075	0.559574475	0.377891052	0.520346843	0.03539293

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cat
Units: miles/day for VMT, trips/day fo

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.202440774	0.175734075	0.559574475	0.377891052	0.520346843	0.917864258	0	2.621628442	0.14403438	0	0.187958125	323.2436196	0	67.0401353

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
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Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cat
Units: miles/day for VMT, trips/day fo

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.006425652	0	0.002590151	0.008000002	0.036750011	0.006087752	0	0.002382094	0.002000001	0.015750005	0.003227087	0	0.000716442

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			179193.8404	0.025573962	0	0.184908211	0.175734075	0.559574475	0.377891052	0.520346843	0.03539293

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fo

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.202440774	0.175734075	0.559574475	0.377891052	0.520346843	0.917864258	0	2.621628442	0.14403438	0	0.187958125	323.2436196	0	67.0401353

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Unmitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Ca
Units: miles/day for VMT, trips/day fo

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.006425652	0	0.002590151	0.008000002	0.036750011	0.006087752	0	0.002382094	0.002000001	0.015750005	0.003227087	0	0.000716442

Road Dust Factors
Tumbleweed Solar Facility (Unmitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k\,(s/12)^a(W/3)^b$ 1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

Road Dust Factors
Tumbleweed Solar Facility (Unmitigated)

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Tumbleweed Solar Facility (Unmitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Tumbleweed Solar Facility (Unmitigated)

Tumbleweed solar facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
Maximum	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
Maximum (mitigated)	1.92	13.17	14.71	4.34	1.66	2,897.20	0.23	2,902.89	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

HARP 2 Diesel lbs/Yr
0.0000
1053.5506
1.6992
0.00000
0.0000

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	332.11	13.38	13.38	16.64	0.00	16.71	3.64

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		2018	2019	2020	2021	2022
Days / Yr		90	270	0	9	1
	NOx Control	0%	0%			

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**10.50**	**72.16**	**80.62**	**49.46**	**9.11**

Emissions Summary
Tumbleweed Solar Facility (Unmitigated)

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	1.73	8.39	12.98	0.53	0.53	1,298.85	0.23	1,304.54	0.14
Const. Mobile Offsite	0.184	4.771	1.708	0.044	0.04	1,592.441	0.000	1,592.441	0.02
Const. Mobile Onsite	0.002	0.007	0.023	0.0006	0.00	5.917	0.000	5.917	0.0001
Const. BWTW- Road Dust				8.2218	1.0673				
Const. Fugitive Dust				0.2333107	0.0251921				
Total	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User Inputs
Tumbleweed Solar Facility (Mitigated)

Tumbleweed Solar Facility (mitigated)

Phase		Start Date	End Date	Work Days per Week	Work Days	Avg. # of Worker Vehicles (roundtrip)	Avg. Daily Vendor Trucks (roundtrip)
Move-on (Laydown, construction trailers, and parking area)		1/1/2020	1/15/2020	5	**10**	38	5
Substation Construction				5	**0**	27	1
Gen-tie Line Installation				5	**0**	27	1
Site Preparation and Grading		2/1/2020	7/1/2020	5	**107**	27	5
Underground work (Trenching)		3/1/2020	9/1/2020	5	**131**	38	5
System Installation		4/1/2020	9/1/2020	5	**109**	381	5
Cleanup/Testing/Restoration		8/1/2020	12/31/2020	5	**105**	57	3
Overall		1/1/2020	12/31/2020		**255**		

Distance to Offsite Water (miles):	1
Avg. Worker Housing Distance:	40
Avg. Vendor Distance:	50
Avg. Haul Delivery Distance:	50

ID	Phase Type (Select a drop down list item in Column B; if "Other", please specify in Column C)	Phase Start Date	Phase End Date	Equipment Operating Hours Per Day[1]	Equipment Type (Select a drop down list item in Column H; if "Other" please specify in Column I)		Phase	Number of Equipment	Horsepower	Load Factor	Engine Mfg Year	Engine Tier Rating (Tier 2, Tier 4i)[4]
1	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Graders		Move-on (Laydown, construction trailers, and parking area)	1	185	0.41		2
2	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Dozers		Move-on (Laydown, construction trailers, and parking area)	1	158	0.4		2
3	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Scrapers		Move-on (Laydown, construction trailers, and parking area)	1	365	0.4		2
4	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Rubber Tired Loaders		Move-on (Laydown, construction trailers, and parking area)	1	190	0.36		2
5	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Tractors/Loaders/Backhoes		Move-on (Laydown, construction trailers, and parking area)	1	120	0.42		2
6	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	6	Skid Steer Loaders		Move-on (Laydown, construction trailers, and parking area)	1	83	0.37		4
7	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	24	Generator Sets	30kW Generator (security)	Move-on (Laydown, construction trailers, and parking area)	1	40	0.74		4
8	Move-on (Laydown, construction trailers, and parking area)	1/1/2020	1/15/2020	12	Generator Sets	45kW Generator (offices)	Move-on (Laydown, construction trailers, and parking area)	0.5	60	0.74		4
9	Substation Construction	1/0/1900	1/0/1900	4	Other General Industrial Equipment		Substation Construction	1	238	0.5		2
10	Substation Construction	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Substation Construction	1	90	0.37		4
11	Substation Construction	1/0/1900	1/0/1900	5	Cranes		Substation Construction	1	400	0.29		2
12	Substation Construction	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Substation Construction	2	90	0.2		4
13	Substation Construction	1/0/1900	1/0/1900	4	Aerial Lifts		Substation Construction	1	60	0.31		2
14	Substation Construction	1/0/1900	1/0/1900	6	Graders		Substation Construction	1	185	0.41		4
15	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Dozers		Substation Construction	1	158	0.4		2
16	Substation Construction	1/0/1900	1/0/1900	4	Scrapers		Substation Construction	1	365	0.4		2
17	Substation Construction	1/0/1900	1/0/1900	3	Rubber Tired Loaders		Substation Construction	1	190	0.36		2
18	Substation Construction	1/0/1900	1/0/1900	4	Excavators		Substation Construction	1	42	0.5		4
19	Substation Construction	1/0/1900	1/0/1900	6	Tractors/Loaders/Backhoes		Substation Construction	1	190	0.36		4
20	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Tractors/Loaders/Backhoes		Gen-tie Line Installation	1	90	0.37		4
21	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Cranes		Gen-tie Line Installation	1	400	0.29		2
22	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Crawler Tractors		Gen-tie Line Installation	1	147	0.44		2
23	Gen-tie Line Installation	1/0/1900	1/0/1900	2	Bore/Drill Rigs		Gen-tie Line Installation	1	190	0.42		2
24	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Rough Terrain Forklifts		Gen-tie Line Installation	1	90	0.2		4
25	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Other Construction Equipment		Gen-tie Line Installation	1	238	0.42		2
26	Gen-tie Line Installation	1/0/1900	1/0/1900	4	Generator Sets		Gen-tie Line Installation	1	45	0.74		4
27	Site Preparation and Grading	2/1/2020	7/1/2020	8	Pumps	Water Pull	Site Preparation and Grading	2	185	0.41		2
28	Site Preparation and Grading	2/1/2020	7/1/2020	8	Graders		Site Preparation and Grading	2	185	0.41		4
29	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rubber Tired Dozers		Site Preparation and Grading	1	158	0.4		2
30	Site Preparation and Grading	2/1/2020	7/1/2020	6	Scrapers		Site Preparation and Grading	3	365	0.4		2
31	Site Preparation and Grading	2/1/2020	7/1/2020	6	Rubber Tired Loaders		Site Preparation and Grading	3	190	0.36		2
32	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Buster	Site Preparation and Grading	2	120	0.42		4
33	Site Preparation and Grading	2/1/2020	7/1/2020	6	Tractors/Loaders/Backhoes	Tractor Disk	Site Preparation and Grading	2	300	0.42		4
34	Site Preparation and Grading	2/1/2020	7/1/2020	3	Rollers		Site Preparation and Grading	1	160	0.38		2
35	Site Preparation and Grading	2/1/2020	7/1/2020	6	Skid Steer Loaders		Site Preparation and Grading	2	83	0.37		4
36	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	30kW Generator (security)	Site Preparation and Grading	1	40	0.74		4
37	Site Preparation and Grading	2/1/2020	7/1/2020	24	Generator Sets	45kW Generator (offices)	Site Preparation and Grading	1	60	0.74		4
38	Underground work (Trenching)	3/1/2020	9/1/2020	6	Tractors/Loaders/Backhoes	Cable plow	Underground work (Trenching)	1	120	0.42		4
39	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers	Cable Trenchers	Underground work (Trenching)	1	42	0.5		4
40	Underground work (Trenching)	3/1/2020	9/1/2020	4	Plate Compactors		Underground work (Trenching)	1	180	0.43		2
41	Underground work (Trenching)	3/1/2020	9/1/2020	4	Excavators		Underground work (Trenching)	1	90	0.37		4
42	Underground work (Trenching)	3/1/2020	9/1/2020	6	Trenchers		Underground work (Trenching)	1	40	0.5		2
43	Underground work (Trenching)	3/1/2020	9/1/2020	6	Crushing/Processing Equipment	Padder	Underground work (Trenching)	1	180	0.43		2
44	Underground work (Trenching)	3/1/2020	9/1/2020	4	Tractors/Loaders/Backhoes		Underground work (Trenching)	1	90	0.37		4
45	Underground work (Trenching)	3/1/2020	9/1/2020	2	Rollers		Underground work (Trenching)	1	95	0.38		2
46	System Installation	4/1/2020	9/1/2020	4	Rough Terrain Forklifts		System Installation	5	90	0.2		4
47	System Installation	4/1/2020	9/1/2020	4	Aerial Lifts		System Installation	3	110	0.31		2
48	System Installation	4/1/2020	9/1/2020	4	Skid Steer Loaders		System Installation	10	80	0.4		4
49	System Installation	4/1/2020	9/1/2020	6	Air Compressors		System Installation	1	49	0.48		2
50	System Installation	4/1/2020	9/1/2020	6	Other Construction Equipment	Post Machines	System Installation	7	149	0.42		4
51	System Installation	4/1/2020	9/1/2020	24	Generator Sets	30kW Generator (security)	System Installation	1	40	0.74		4
52	System Installation	4/1/2020	9/1/2020	24	Generator Sets	45kW Generator (offices)	System Installation	1	60	0.74		4
53	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	4	Tractors/Loaders/Backhoes		Cleanup/Testing/Restoration	1	90	0.37		4
54	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Graders		Cleanup/Testing/Restoration	1	185	0.41		4
55	Cleanup/Testing/Restoration	8/1/2020	12/31/2020	6	Scrapers		Cleanup/Testing/Restoration	2	365	0.4		2

1. Equipment and emissions factors were taken from CalEEMod 2016.3.2 defaults based off the aniticpated construction equipment and engine Tier.

User Inputs
Tumbleweed Solar Facility (Mitigated)

Total Haul Deliveries (roundtrip)	Avg. Haul Deliveries (roundtrip)	Avg. Daily Offsite Water Truck Trips (roundtrip)	#On-Road Pickups	2018 Work Days	2019 Work Days	2020 Work Days	2021 Work Days	2022 Work Days	2018 Start Date	2018 End Date	2019 Start Date	2019 End Date	2020 Start Date	2020 End Date	2021 Start Date	2021 End Date	2022 Start Date	2022 End Date
25	3	10	5	0	0	10	0	0				12/31/2019	1/1/2020	1/15/2020				
10	0	5	4	0	0	0	0	0										
5	0	5	4	0	0	0	0	0										
0	0	50	5	0	0	107	0	0					2/1/2020	7/1/2020				
0	0	20	0	0	0	131	0	0					3/1/2020	9/1/2020				
0	0	20	10	0	0	109	0	0					4/1/2020	9/1/2020				
0	0	5	3	0	0	105	0	0					8/1/2020	12/31/2020		12/31/2020		
				0	0	255	0	0				12/31/2019	1/1/2020	12/31/2020		12/31/2020		

	Holidays	Weekend Code
1/1/2018	New Years Day	1 Sat, Sun
1/15/2018	MLK	11 Sun Only
5/28/2018	Memorial Day	
7/4/2018	Independence Day	
9/3/2018	Labor Day	
11/22/2018	Thanksgiving	
12/24/2018	Christmas Eve	
12/25/2018	Christmas	
12/31/2018	New Years Eve	
1/1/2019	New Years Day	
1/21/2019	MLK	
5/27/2019	Memorial Day	
7/4/2019	Independence Day	
9/2/2019	Labor Day	
11/28/2019	Thanksgiving	
12/24/2019	Christmas Eve	
12/25/2019	Christmas	
12/31/2019	New Years Eve	
1/1/2020	New Years Day	
1/20/2020	MLK	
5/25/2020	Memorial Day	
7/4/2020	Independence Day	
9/7/2020	Labor Day	
11/28/2020	Thanksgiving	
12/24/2020	Christmas Eve	
12/25/2020	Christmas	
12/31/2020	New Years Eve	
1/1/2021	New Years Day	
1/18/2021	MLK	
5/31/2021	Memorial Day	
7/4/2021	Independence Day	
9/6/2021	Labor Day	
11/28/2021	Thanksgiving	
12/24/2021	Christmas Eve	
12/25/2021	Christmas	
12/31/2021	New Years Eve	

Diesel Particulate Filter (Level)[5]		Engine Hours	Days (Calculated)	2018 Days	2019 Days	2020 Days	2021 Days	2022 Days	
			10	0	0	10	0	0	2
			10	0	0	10	0	0	3
			10	0	0	10	0	0	4i
			10	0	0	10	0	0	4
			10	0	0	10	0	0	
			10	0	0	10	0	0	
			10	0	0	10	0	0	
			10	0	0	10	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			0	0	0	0	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			107	0	0	107	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			131	0	0	131	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			109	0	0	109	0	0	
			105	0	0	105	0	0	
			105	0	0	105	0	0	
			105	0	0	105	0	0	

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2018
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**10**	**2**	0	20	-
Substation	**0**	**5**	**2**	0	10	-
Gen-Tie	**0**	**5**	**2**	0	10	-
Site Prep and Grading	**0**	**50**	**2**	0	100	-
Underground/Trench	**0**	**20**	**2**	0	40	-
System Installation	**0**	**20**	**2**	0	40	-
Cleanup/Testing/Commissioning	**0**	**5**	**2**	0	10	-
Total	**0**			0	0	-
Overall Work Days	**0**					

2018
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**3**	**100**	0	300	-
Substation	**0**	**0**	**100**	0	0	-
Gen-Tie	**0**	**0**	**100**	0	0	-
Site Prep and Grading	**0**	**0**	**100**	0	0	-
Underground/Trench	**0**	**0**	**100**	0	0	-
System Installation	**0**	**0**	**100**	0	0	-
Cleanup/Testing/Comissioning	**0**	**0**	**100**	0	0	-
Total	**0**			0	0	-
Overall Work Days	**0**					

2018
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**5**	**100**	0	500	-
Substation	**0**	**1**	**100**	0	100	-
Gen-Tie	**0**	**1**	**100**	0	100	-
Site Prep and Grading	**0**	**5**	**100**	0	500	-
Underground/Trench	**0**	**5**	**100**	0	500	-
System Installation	**0**	**5**	**100**	0	500	-
Cleanup/Testing/Comissioning	**0**	**3**	**100**	0	300	-
Total	**0**			0	0	-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	**0.25**		**0.29**		**0.64**		**3.43**		**1097.78**				**0.10**		**0.09**		**0.01**	
Units	**Avg. Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**MT/ Day**	**MT/ Yr**	**MT/ Day**	**MT/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**	**Lb/ Day**	**Tons/ Yr**
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	**0.22**		**0.25**		**1.04**		**3.92**		**588.41**				**0.04**		**0.04**		**0.01**	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2018

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2019
Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	0			0		-
Overall Work Days	0					

2019
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2019
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2019

Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	**0**	**38**	**80**	0	3040	-
Substation	**0**	**27**	**80**	0	2160	-
Gen-Tie	**0**	**27**	**80**	0	2160	-
Site Prep and Grading	**0**	**27**	**80**	0	2160	-
Underground/Trench	**0**	**38**	**80**	0	3040	-
System Installation	**0**	**381**	**80**	0	30480	-
Cleanup/Testing/Commissioning	**0**	**57**	**80**	0	4560	-
Total	**0**			0		-
Overall Work Days	**0**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2020
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	10	2	100	20	200
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	107	50	2	5350	100	10,700
Underground/Trench	131	20	2	2620	40	5,240
System Installation	109	20	2	2180	40	4,360
Cleanup/Testing/Commissioning	105	5	2	525	10	1,050
Total	**462**			10775		**21,550**
Overall Work Days	**255**					

2020
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	3	100	30	300	3,000
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	107	0	100	0	0	-
Underground/Trench	131	0	100	0	0	-
System Installation	109	0	100	0	0	-
Cleanup/Testing/Comissioning	105	0	100	0	0	-
Total	**462**			30		**3,000**
Overall Work Days	**255**					

2020
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	5	100	50	500	5,000
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	107	5	100	535	500	53,500
Underground/Trench	131	5	100	655	500	65,500
System Installation	109	5	100	545	500	54,500
Cleanup/Testing/Comissioning	105	3	100	315	300	31,500
Total	**462**			2100		**210,000**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.05	0.01	0.05	0.01	0.12	0.02	0.64	0.08	0.09	23.66	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00
Hauling	0.01	0.00	0.01	0.00	0.02	0.00	0.09	0.01	0.01	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	0.41	0.05	0.46	0.06	1.89	0.24	7.11	0.91	0.48	123.56	0.00	0.00	0.08	0.01	0.07	0.01	0.01	0.00
Sum	0.46	0.06	0.52	0.07	2.02	0.26	7.84	1.00	0.59	150.51	0.00	0.00	0.10	0.01	0.09	0.01	0.01	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2020
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	10	38	80	380	3040	30,400
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	107	27	80	2889	2160	231,120
Underground/Trench	131	38	80	4978	3040	398,240
System Installation	109	381	80	41529	30480	3,322,320
Cleanup/Testing/Commissioning	105	57	80	5985	4560	478,800
Total	**462**			55761		**4,460,880**
Overall Work Days	**255**					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.99	0.13	1.36	0.17	35.40	4.51	5.55	0.71	5.65	1441.93	0.00	0.00	0.25	0.03	0.23	0.03	0.12	0.02
Sum	0.99	0.13	1.36	0.17	35.40	4.51	5.55	0.71	5.65	1441.93	0.00	0.00	0.25	0.03	0.23	0.03	0.12	0.02

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2021
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2021
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2021
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2021
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	38	80	0	3040	-
Substation	0	27	80	0	2160	-
Gen-Tie	0	27	80	0	2160	-
Site Prep and Grading	0	27	80	0	2160	-
Underground/Trench	0	38	80	0	3040	-
System Installation	0	381	80	0	30480	-
Cleanup/Testing/Commissioning	0	57	80	0	4560	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

Off-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2022
Water Truck

Equipment Type: HHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	10	2	0	20	-
Substation	0	5	2	0	10	-
Gen-Tie	0	5	2	0	10	-
Site Prep and Grading	0	50	2	0	100	-
Underground/Trench	0	20	2	0	40	-
System Installation	0	20	2	0	40	-
Cleanup/Testing/Commissioning	0	5	2	0	10	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Avg. Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Water Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
G/Mi	0.22		0.25		1.04		3.92		588.41				0.04		0.04		0.01	
Vendor Trucks	-	0.00	-	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	-	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

2022
Hauling

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	3	100	0	300	-
Substation	0	0	100	0	0	-
Gen-Tie	0	0	100	0	0	-
Site Prep and Grading	0	0	100	0	0	-
Underground/Trench	0	0	100	0	0	-
System Installation	0	0	100	0	0	-
Cleanup/Testing/Comissioning	0	0	100	0	0	-
Total	0			0		-
Overall Work Days	0					

2022
Vendor Trucks

Phase - Equipment Type: LHDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	5	100	0	500	-
Substation	0	1	100	0	100	-
Gen-Tie	0	1	100	0	100	-
Site Prep and Grading	0	5	100	0	500	-
Underground/Trench	0	5	100	0	500	-
System Installation	0	5	100	0	500	-
Cleanup/Testing/Comissioning	0	3	100	0	300	-
Total	0			0		-
Overall Work Days	0					

2022
Worker Vehicle

Equipment Type: Passenger Cars + Trucks	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles / Day	Total Miles
Move-on	0	0	80	0	0	-
Substation	0	0	80	0	0	-
Gen-Tie	0	0	80	0	0	-
Site Prep and Grading	0	0	80	0	0	-
Underground/Trench	0	0	80	0	0	-
System Installation	0	0	80	0	0	-
Cleanup/Testing/Commissioning	0	0	80	0	0	-
Total	0			0		-
Overall Work Days	0					

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.03		0.04		0.92		0.14		323.24				0.01		0.01		0.00	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Worker Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2018 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2018 — Dump Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
te Prep and Gradin	0	0.0	0.1	0.00	0.00	0.00
nderground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
up/Testing/Comissi	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2018 — Water Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
te Prep and Gradin	0	50.0	0.5	0.00	25.00	0
nderground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
up/Testing/Comissi	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2018 — On-Road Pickup

Phase - Equipment Type: LDT1	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
up/Testing/Comissio	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29			0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79				0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2019 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2019 — Dump Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
ite Prep and Gradin	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
up/Testing/Comissi	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2019 — Water Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
ite Prep and Gradin	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
up/Testing/Comissi	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2019 — On-Road Pickup

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
up/Testing/Comissio	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission fiactors from the California Air Resources Board EMFAC2014

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2020 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	3.0	0.1	30	0.38	3.75
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	105	0.0	0.1	0.00	0.00	0.00
Total	462			30.00		3.75
Overall Work Days	255					

2020 — Dump Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	6.0	0.1	60	0.60	6.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
ite Prep and Gradin	107	0.0	0.1	0.00	0.00	0.00
Underground/Trench	131	0.0	0.1	0.00	0.00	0.00
System Installation	109	0.0	0.1	0.00	0.00	0.00
up/Testing/Comissi	105	0.0	0.1	0.00	0.00	0.00
Total	462			60.00		6.00
Overall Work	255					

2020 — Water Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	10.0	0.5	100	5.00	50
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
ite Prep and Gradin	107	50.0	0.5	5350.00	25.00	2675
Underground/Trench	131	20.0	0.5	2620.00	10.00	1310
System Installation	109	20.0	0.5	2180.00	10.00	1090
up/Testing/Comissi	105	5.0	0.5	525.00	2.50	263
Total	462			10775.00		5388
Overall Work	255					

2020 — On-Road Pickup

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	10	20.0	0.25	200	5.00	50
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	107	20.0	0.25	2140.00	5.00	535
Underground/Trench	131	0.0	0.25	0.00	0.00	0
System Installation	109	40.0	0.25	4360.00	10.00	1090
up/Testing/Comissio	105	12.0	0.25	1260.00	3.00	315
Total	462			7960.00		1990
Overall Work	255					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	462	3.0	5.00	4.00	1	58
Dump Truck	462	3.0	5.00	4.00	1	58
Water Truck	462	3.0	5.00	10.00	3	144
On-Road Pickup	462	3.0	5.00	8.00	2	116
Total	1848				7	375
Overall Work Days	255					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29			0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.01	0.00	0.01	0.00	0.03	0.00	0.16	0.02	0.02	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.01	0.00	0.01	0.00	0.05	0.01	0.16	0.02	0.02	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2021 — Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2021 — Dump Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
ite Prep and Gradin	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
up/Testing/Comissi	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work	0					

2021 — Water Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
ite Prep and Gradin	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
up/Testing/Comissi	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work	0					

2021 — On-Road Pickup

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
up/Testing/Comissio	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2	CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78			0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29			0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table Notes: G/Mile = Grams per Mile, ROG = Reactive Organic Gases, TOG = Total Organic Gases, CO= Carbon Monoxide, NOx = Oxides of Nitrogen, CO2 = Carbon Dioxide, LCFS = Low Carbon Fuel Standard, PM10 = Particulate Matter 10 Microns or Smaller, PM2.5 Particulate Matter 2.5 Microns or smaller, SOX = Oxides of Sulfur, MI = Mile, LB= Pound, YR= Year. Emission factors from the California Air Resources Board EMFAC2014

On-Site Vehicle Emissions Estimation
Tumbleweed Solar Facility (Mitigated)

2022
Haul Truck

Phase - Equipment Type: MHDT	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	3.0	0.1	0	0.38	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Commissioning	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2022
Dump Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	6.0	0.1	0	0.60	0.00
Substation	0	0.0	0.1	0.00	0.00	0.00
Gen-Tie	0	0.0	0.1	0.00	0.00	0.00
Site Prep and Grading	0	0.0	0.1	0.00	0.00	0.00
Underground/Trench	0	0.0	0.1	0.00	0.00	0.00
System Installation	0	0.0	0.1	0.00	0.00	0.00
Cleanup/Testing/Comissio	0	0.0	0.1	0.00	0.00	0.00
Total	0			0.00		0.00
Overall Work Days	0					

2022
Water Truck

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	10.0	0.5	0	5.00	0
Substation	0	5.0	0.5	0.00	2.50	0
Gen-Tie	0	5.0	0.5	0.00	2.50	0
Site Prep and Grading	0	50.0	0.5	0.00	25.00	0
Underground/Trench	0	20.0	0.5	0.00	10.00	0
System Installation	0	20.0	0.5	0.00	10.00	0
Cleanup/Testing/Comissi	0	5.0	0.5	0.00	2.50	0
Total	0			0.00		0
Overall Work Days	0					

2022
On-Road Pickup

Phase - Equipment	Days	Trips /Day	Round Trip Length (mi)	Total Trips	Miles /Day	Total Miles
Move-on	0	20.0	0.25	0	5.00	0
Substation	0	16.0	0.25	0.00	4.00	0
Gen-Tie	0	16.0	0.25	0.00	4.00	0
Site Prep and Grading	0	20.0	0.25	0.00	5.00	0
Underground/Trench	0	0.0	0.25	0.00	0.00	0
System Installation	0	40.0	0.25	0.00	10.00	0
Cleanup/Testing/Comissio	0	12.0	0.25	0.00	3.00	0
Total	0			0.00		0
Overall Work Days	0					

Idling Assumptions

Equipment Type	Op Days	# Times / Hr	Min/ Time	# Hours /Day	Idle Time / Day (Hours)	Total Idle Time (Days)
Haul Truck	0	3.0	5.00	4.00	1	0
Dump Truck	0	3.0	5.00	4.00	1	0
Water Truck	0	3.0	5.00	10.00	3	0
On-Road Pickup	0	3.0	5.00	8.00	2	0
Total	0				7	0
Overall Work Days	0					

On Site Driving

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Mi	0.25		0.29		0.64		3.43		1097.78				0.10		0.09		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.03		0.04		1.40		0.14		325.29				0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Mi	0.25		0.29		0.64		3.43		1097.78		0.00		0.10		0.09		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

On Site Idling

Pollutants	ROG		TOG		CO		NOX		CO2		CO2 (Pavley I + LCFS)		PM10		PM2.5		SOX	
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Units	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	MT/ Day	MT/ Yr	MT/ Day	MT/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr	Lb/ Day	Tons/ Yr
Haul Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
On-Road Pickup	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G/Day	0.13		0.14		2.25		8.79		839.79		0.00		0.03		0.03		0.01	
Water Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Break and Tire Wear and Road Dust
Tumbleweed Solar Facility (Mitigated)

Emissions Factors (g/mi) (EMFAC2014)

		Vehicle Class			
		Hauling (MHDT, T6)	Hauling (HHDT, T7)	Vendor (LHD2 DSL)	Worker Vehicles (Light Duty)
Tire Wear (EMFAC2014)	PM_{10}	0.012	0.035726	0.012	0.008
	$PM_{2.5}$	0.003	0.008932	0.003	0.002
Break Wear (EMFAC2014)	PM_{10}	0.13034	0.06127	0.08918	0.03675001
	$PM_{2.5}$	0.05586	0.026259	0.03822	0.01575
Re-entrained Road Dust (AP-42)	PM_{10}	0.67516	0.67516	0.290539	0.10995002
	$PM_{2.5}$	0.165721	0.165721	0.071314	0.02698773
On-Site Unpaved Travel (AP-42)	PM_{10}	1059.547	1059.547	730.3995	475.751394
	$PM_{2.5}$	105.9547	105.9547	73.03995	84.0641876

Emissions Summary (g)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2019	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0				0
2020	Offsite	185,865	38,502	568,062		79,656	9,625	139,433	
	Onsite	777	81		6,665,387	333	20		739,152
2021	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0
2022	Offsite	0	0	0		0	0	0	
	Onsite	0	0		0	0	0		0

Emissions Summary (tons)

		PM_{10}				$PM_{2.5}$			
		BW	TW	RE	UP	BW	TW	RE	UP
2018	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2019	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2020	Offsite	0.204881	0.042441	0.626181	0	0.087806	0.01061	0.153699	0
	Onsite	0.000856	8.89E-05	0	7.34733	0.000367	2.22E-05	0	0.814775
2021	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0
2022	Offsite	0	0	0	0	0	0	0	0
	Onsite	0	0	0	0	0	0	0	0

Annual Totals (Tons)

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	8.2217777	1.06728
2021	0	0
2022	0	0

Offsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles	Water Trucks	Hauling	Vendor Trucks	Worker Vehicles
Move-on	0	0	0	0	0	0	0	0	200	3,000	5,000	30,400	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	10,700	0	53,500	231,120	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	5,240	0	65,500	398,240	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	4,360	0	54,500	3,322,320	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	1,050	0	31,500	478,800	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21,550**	**3,000**	**210,000**	**4,460,880**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Offsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	259	36	2,520	35,687	0	0	0	0	0	0	0	0	0	0	38,502	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	65	9	630	8,922	0	0	0	0	0	0	0	0	0	0	9,625	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	2,809	391	18,728	163,937	0	0	0	0	0	0	0	0	0	0	185,865	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	1,204	168	8,026	70,259	0	0	0	0	0	0	0	0	0	0	79,656	0	0
Re-entrained Road Dust	PM_{10}	0	0	0	0	0	0	0	0	14549.7	2025.48	61013.17	490473.9	0	0	0	0	0	0	0	0	0	0	568,062	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	3571.289	497.1632	14975.96	120389	0	0	0	0	0	0	0	0	0	0	139,433	0	0

Onsite

Phase	Total Miles - 2018				Total Miles - 2019				Total Miles - 2020				Total Miles - 2021				Total Miles - 2022			
	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup	Haul Trucks	Dump Truck	Water Trucks	On-Road Pickup
Move-on	0	0	0	0	0	0	0	0	4	6	50	50	0	0	0	0	0	0	0	0
Substation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen-Tie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Prep and Grading	0	0	0	0	0	0	0	0	0	0	2,675	535	0	0	0	0	0	0	0	0
Underground/Trench	0	0	0	0	0	0	0	0	0	0	1,310	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	1,090	1,090	0	0	0	0	0	0	0	0
Cleanup/Testing/Commissioning	0	0	0	0	0	0	0	0	0	0	263	315	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**5,388**	**1,990**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Onsite Emissions

		2018				2019				2020				2021				2022				2018	2019	2020	2021	2022
Tire Wear	PM_{10}	0	0	0	0	0	0	0	0	0	0	65	16	0	0	0	0	0	0	0	0	0	0	81	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0	0
Break Wear	PM_{10}	0	0	0	0	0	0	0	0	0	1	702	73	0	0	0	0	0	0	0	0	0	0	777	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	0	0	301	31	0	0	0	0	0	0	0	0	0	0	333	0	0
Unpaved Travel	PM_{10}	0	0	0	0	0	0	0	0	3,973	6,357	5,708,311	946,745	0	0	0	0	0	0	0	0	0	0	6,665,387	0	0
	$PM_{2.5}$	0	0	0	0	0	0	0	0	397	636	570,831	167,288	0	0	0	0	0	0	0	0	0	0	739,152	0	0

Dust From Material Movement
Tumbleweed Solar Facility (Mitigated)

Grading Equipment Passes

AP-42, 11.9

EF_{PM10} = 1.542546 lb/VMT
$EF_{PM2.5}$ = 0.16655879 lb/VMT

E = EF x VMT
VMT = As / Wb x 43,560 (sf/ac) / 5,280 (ft/mi)

Where:

E = emissions (lb)
PM_{10} EF = 1.542546 emission factor (lb/VMT)
$PM_{2.5}$ EF = 0.16655879 emission factor (lb/VMT)
VMT = 664.125 vehicle miles traveled
As = 966 acreage of the grading site (acre)
Wb = 12 blade width of the grading equipment (CalEEMod default is 12 ft based on Caterpillar's 140 motor grader)

	Acres Graded	Grader		Work Days					
Phase	**Acres Graded**	**Passes**	**Trenching (CY)**	**2018**	**2019**	**2020**	**2021**	**2022**	**Total**
Move-on (Laydown, construction trailers, and par	10	10	0	0	0	19	0	0	19
Substation Construction	0	0	0	0	0	77	0	0	77
Gen-tie Line Installation	0	0	100	0	0	232	0	0	232
Site Preparation and Grading	68	5	0	0	0	94	0	0	94
Underground work (Trenching)	0	0	2400	0	0	77	0	0	77
System Installation	0	0	0	0	0	130	0	0	130
Cleanup/Testing/Restoration	0	0	0	0	0	172	0	0	172

Pounds

		2018		2019		2020		2021		2022	
Phase	**VMT**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
EF (lb/VMT)		1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879	1.542546	0.16655879
Move-on (Laydown, construction trailers, a	6.875	0	0	0	0	106.0500375	11.4509168	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0
Site Preparation and Grading	46.75	0	0	0	0	360.5701275	38.9331171	0	0	0	0
Underground work (Trenching)	0	0	0	0	0	0	0	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	--	**0**	**0**	**0**	**0**	**466.620165**	**50.384034**	**0**	**0**	**0**	**0**

Tons

2018		2019		2020		2021		2022	
PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
0	0	0	0	0.053025019	0.005725458	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0.180285064	0.019466559	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0.233310083**	**0.025192017**	**0**	**0**	**0**	**0**

Trenching

AP-42, 13.2

EF = emission factor (lb/ton)
EF = K*(0.0032)*((U/5)^1.3)/((M/2)^1.4)

K_{PM10} = 0.35 PM_{10} particle size multiplier (AP-42 default)
$K_{PM2.5}$ = 0.053 $PM_{2.5}$ particle size multiplier (AP-42 default)
U = 2.2 mean wind speed (meters/second) (CalEEMod default is 7.1 mph [2.2 m/s])
M = 12 material moisture content (%) (The moisture contents of different materials are listed in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover (12%) as default).

EF_{PM10} = 3.13541E-05
$EF_{PM2.5}$ = 4.74791E-06

Dust From Material Movement
Tumbleweed Solar Facility (Mitigated)

Pounds per Day

Phase	Tons	2018		2019		2020		2021		2022	
		PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
EF (lb/ton)		3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.7479E-06	3.13541E-05	4.74791E-06	3.13541E-05	4.74791E-06
Move-on (Laydown, construction trailers,	0	0	0	0	0	0	0	0	0	0	0
Substation Construction	0	0	0	0	0	0	0	0	0	0	0
Gen-tie Line Installation	126.41662	0	0	0	0	1.70848E-05	2.587E-06	0	0	0	0
Site Preparation and Grading	0	0	0	0	0	0	0	0	0	0	0
Underground work (Trenching)	3033.9989	0	0	0	0	0.001235434	0.0001871	0	0	0	0
System Installation	0	0	0	0	0	0	0	0	0	0	0
Cleanup/Testing/Restoration	0	0	0	0	0	0	0	0	0	0	0
Total	**3160.4155**	**0**	**0**	**0**	**0**	**0.001252519**	**0.0001897**	**0**	**0**	**0**	**0**

Tons per Year

2018		2019		2020		2021		2022	
PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	8.54242E-09	1.29357E-09	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	6.17717E-07	9.354E-08	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	**0**	**0**	**6.26259E-07**	**9.48335E-08**	**0**	**0**	**0**	**0**

Notes:
Assumes 1.2641662 tons per CY based on a bulk density of 1.5 grams/cubic centimeter (per CalEEMod).

E = EF x TP

EF = emissions factor (lb/ton)

TP = throughput of loaded and unloaded materials (ton)

Grading+Trenching

Pounds

	PM_{10}	$PM_{2.5}$
2018	0	0
2019	0	0
2020	466.6214175	50.384224
2021	0	0
2022	0	0

Tons

PM_{10}	$PM_{2.5}$
0	0
0	0
0.233310709	0.025192112
0	0
0	0

Construction Equipment
Tumbleweed Solar Facility (Mitigated)

ID	Phase	Operating Hours Per Day	Work Days Per Week	Equipment Type	Number of Equipment	Horsepower	Load Factor	Engine Year	Engine Tier Rating	Engine Hours Adj.	Engine Age	ROG EF g/BHP-hr	ROG Det. (g/BHP-hr)*hr	CO EF g/BHP-hr	CO Det. (g/BHP-hr)*hr	NOx EF g/BHP-hr	NOx Det. (g/BHP-hr)*hr	PM10 EF g/BHP-hr	PM10 Det. (g/BHP-hr)*hr	PM2.5 EF g/BHP-hr	PM2.5 Det. (g/BHP-hr)*hr	CO2 EF g/BHP-hr	CH4 EF g/BHP-hr	SOx EF g/BHP-hr
1	Move-on (Laydown, construction trailers, and parking area)	6	5	Graders	1	185	0.41	2005	2	9000	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.07	0.057
2	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
3	Move-on (Laydown, construction trailers, and parking area)	6	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
4	Move-on (Laydown, construction trailers, and parking area)	6	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
5	Move-on (Laydown, construction trailers, and parking area)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	2	7011.2513	12	0.99	0.0000458	3.7	0	4.9	0.00016	0.22	0.0000502	0.22	0.0000502	568.299	0.135	0.06
6	Move-on (Laydown, construction trailers, and parking area)	6	5	Skid Steer Loaders	1	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
7	Move-on (Laydown, construction trailers, and parking area)	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
8	Move-on (Laydown, construction trailers, and parking area)	12	5	Generator Sets	0.5	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
9	Substation Construction	4	5	Other General Industrial Equipment	1	238	0.5	2005	2	0	12	0.762	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.068	0.057
10	Substation Construction	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	6828.8393	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
11	Substation Construction	5	5	Cranes	1	400	0.29	2005	2	6387.6071	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
12	Substation Construction	4	5	Rough Terrain Forklifts	2	90	0.2	2005	4	2879.7895	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06
13	Substation Construction	4	5	Aerial Lifts	1	60	0.31	2005	2	0	12	1.34	0	3.7	0	5.6	0	0.3	0	0.3	0	568.299	0.12	0.059
14	Substation Construction	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
15	Substation Construction	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
16	Substation Construction	4	5	Scrapers	1	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
17	Substation Construction	3	5	Rubber Tired Loaders	1	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
18	Substation Construction	4	5	Excavators	1	42	0.5	2005	4	6736.7958	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.358	0.066
19	Substation Construction	6	5	Tractors/Loaders/Backhoes	1	190	0.36	2005	4	7011.2513	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.3	0.059	0.06
20	Gen-tie Line Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
21	Gen-tie Line Installation	4	5	Cranes	1	400	0.29	2005	2	6689.8447	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.299	0.067	0.05
22	Gen-tie Line Installation	4	5	Crawler Tractors	1	147	0.44	2005	2	6893.6964	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.104	0.057
23	Gen-tie Line Installation	2	5	Bore/Drill Rigs	1	190	0.42	2005	2	3732.6727	12	0.19	0.0000209	2.6	0	4.9	0.0000905	0.15	0.00000651	0.15	0.00000651	568.299	0.035	0.057
24	Gen-tie Line Installation	4	5	Rough Terrain Forklifts	1	90	0.2	2005	4	3162.9565	12	0.33	0.0000279	3.7	0	0.29	0.0000964	0.01	0.000017	0.01	0.000017	568.3	0.091	0.06
25	Gen-tie Line Installation	4	5	Other Construction Equipment	1	238	0.42	2005	2	0	12	0.55	0	2.6	0	4.9	0	0.15	0	0.15	0	568.299	0.049	0.05
26	Gen-tie Line Installation	4	5	Generator Sets	1	45	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
27	Site Preparation and Grading	8	5	Pumps	2	185	0.41	2005	2	714.75	12	0.32	0.0000112	2.6	0	4.9	0.000104	0.15	0.00000796	0.15	0.00000796	568.3	0.056	0.057
28	Site Preparation and Grading	8	5	Graders	2	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
29	Site Preparation and Grading	3	5	Rubber Tired Dozers	1	158	0.4	2005	2	0	12	1.286	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.116	0.057
30	Site Preparation and Grading	6	5	Scrapers	3	365	0.4	2005	2	7331.8137	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05
31	Site Preparation and Grading	6	5	Rubber Tired Loaders	3	190	0.36	2005	2	0	12	0.774	0	2.6	0	4.9	0	0.15	0	0.15	0	568.3	0.069	0.057
32	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	120	0.42	2005	4	7011.2513	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06
33	Site Preparation and Grading	6	5	Tractors/Loaders/Backhoes	2	300	0.42	2005	4	7289.8199	12	0.19	0.0000195	2.6	0	0.3	0.0000734	0.01	0.00000651	0.01	0.00000651	568.299	0.052	0.06
34	Site Preparation and Grading	3	5	Rollers	1	160	0.38	2005	2	4003.5359	12	0.33	0.0000279	3.7	0	4.9	0.0000964	0.22	0.000017	0.22	0.000017	568.299	0.092	0.057
35	Site Preparation and Grading	6	5	Skid Steer Loaders	2	83	0.37	2005	4	3220.6303	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
36	Site Preparation and Grading	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
37	Site Preparation and Grading	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
38	Underground work (Trenching)	6	5	Tractors/Loaders/Backhoes	1	120	0.42	2005	4	7164.9115	12	0.99	0.0000458	3.7	0	0.29	0.00016	0.01	0.0000502	0.01	0.0000502	568.299	0.135	0.06
39	Underground work (Trenching)	6	5	Trenchers	1	42	0.5	2005	4	4526.8041	12	0.64	0.000098	4.1	0	3.5	0.0000933	0.02	0.0000336	0.02	0.0000336	568.299	0.353	0.066
40	Underground work (Trenching)	4	5	Plate Compactors	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
41	Underground work (Trenching)	4	5	Excavators	1	90	0.37	2005	4	6966.7014	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.142	0.066
42	Underground work (Trenching)	6	5	Trenchers	1	40	0.5	2005	2	4526.8041	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.299	0.353	0.066
43	Underground work (Trenching)	6	5	Crushing/Processing Equipment	1	180	0.43	2005	2	0	12			2.6		4.9		0.15		0.15				
44	Underground work (Trenching)	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
45	Underground work (Trenching)	2	5	Rollers	1	95	0.38	2005	2	4003.5359	12	0.46	0.0000333	3.7	0	5.6	0.000103	0.3	0.0000285	0.3	0.0000285	568.299	0.141	0.057
46	System Installation	4	5	Rough Terrain Forklifts	5	90	0.2	2005	4	3021.373	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.14	0.06
47	System Installation	4	5	Aerial Lifts	3	110	0.31	2005	2	0	12	1.34	0	3.7	0	4.9	0	0.22	0	0.22	0	568.299	0.12	0.059
48	System Installation	4	5	Skid Steer Loaders	10	80	0.4	2005	4	3327.9846	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.12	0.06
49	System Installation	6	5	Air Compressors	1	49	0.48	2005	2	611.25	12	0.64	0.000098	4.1	0	5.6	0.0000933	0.3	0.0000336	0.3	0.0000336	568.3	0.319	0.066
50	System Installation	6	5	Other Construction Equipment	7	149	0.42	2013	4	0	4	0.55	0	3.7	0	0.29	0	0.01	0	0.01	0	568.299	0.049	0.05
51	System Installation	24	5	Generator Sets	1	40	0.74	2008	4	0	9	2.608	0	4.1	0	3.5	0	0.02	0	0.02	0	568.3	0.235	0.066
52	System Installation	24	5	Generator Sets	1	60	0.74	2008	4	0	9	1.313	0	3.7	0	3.5	0	0.02	0	0.02	0	568.299	0.118	0.06
53	System Installation	4	5	Tractors/Loaders/Backhoes	1	90	0.37	2005	4	7011.2513	12	0.46	0.0000333	3.7	0	0.29	0.000103	0.01	0.0000285	0.01	0.0000285	568.299	0.135	0.06
54	Cleanup/Testing/Restoration	6	5	Graders	1	185	0.41	2005	4	9000	12	0.19	0.0000209	2.6	0	0.3	0.0000905	0.01	0.00000651	0.01	0.00000651	568.299	0.07	0.057
55	Cleanup/Testing/Restoration	6	5	Scrapers	2	365	0.4	2005	2	7601.8997	12	0.19	0.0000195	2.6	0	4.8	0.0000734	0.15	0.00000651	0.15	0.00000651	568.3	0.073	0.05

Construction Equipment
Tumbleweed Solar Facility (Mitigated)

ID	Phase	Total Operating Days	ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	PM10 Lbs/Day	PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day	NOX Fuel Adj.	PM Fuel Adj.	HC Fuel Adj.
1	Move-on (Laydown, construction trailers, and parking area)	10	0.27313	2.6085979	5.4352605	0.1674238	0.1674238	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
2	Move-on (Laydown, construction trailers, and parking area)	10	1.07507	3.0931217	4.0962963	0.1839153	0.1839153	0.2154954	4.39865E-05	0.216595	0.0476508	1	1	1
3	Move-on (Laydown, construction trailers, and parking area)	10	0.46299	5.021164	9.7730605	0.3054878	0.3054878	0.4978224	6.39469E-05	0.4994211	0.0965608	0.948	0.8	0.72
4	Move-on (Laydown, construction trailers, and parking area)	10	0.70029	2.352381	4.4333333	0.1357143	0.1357143	0.2332264	2.83171E-05	0.2339343	0.0515714	1	1	1
5	Move-on (Laydown, construction trailers, and parking area)	10	0.62934	2.4666667	3.8057777	0.3050479	0.3050479	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
6	Move-on (Laydown, construction trailers, and parking area)	10	0.16591	1.5030026	0.2394223	0.0330784	0.0330784	0.104713	2.21108E-05	0.1052658	0.024373	0.948	0.8	0.72
7	Move-on (Laydown, construction trailers, and parking area)	10	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
8	Move-on (Laydown, construction trailers, and parking area)	10	0.77113	2.1730159	2.0555556	0.011746	0.011746	0.1513923	3.14347E-05	0.1521782	0.0352381	1	1	1
9	Substation Construction	0	0.79963	2.7283951	5.1419753	0.1574074	0.1574074	0.2705058	3.23675E-05	0.271315	0.0598148	1	1	1
10	Substation Construction	0	0.14534	1.0865079	0.2765354	0.0480699	0.0480699	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
11	Substation Construction	0	0.28959	3.324515	6.3867387	0.1959759	0.1959759	0.3296079	3.88593E-05	0.3305794	0.063933	0.948	0.8	0.72
12	Substation Construction	0	0.12706	1.1746032	0.1765442	0.0233839	0.0233839	0.0818337	2.01597E-05	0.0823377	0.0190476	0.948	0.8	0.72
13	Substation Construction	0	0.21979	0.6068783	0.9185185	0.0492063	0.0492063	0.0422807	8.92785E-06	0.0425039	0.0096772	1	1	1
14	Substation Construction	0	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
15	Substation Construction	0	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
16	Substation Construction	0	0.30866	3.3474427	6.5153737	0.2036585	0.2036585	0.3318816	4.26313E-05	0.3329474	0.0643739	0.948	0.8	0.72
17	Substation Construction	0	0.35014	1.1761905	2.2166667	0.0678571	0.0678571	0.1166132	1.41586E-05	0.1169672	0.0257857	1	1	1
18	Substation Construction	0	0.17336	0.7592593	0.7247887	0.0364972	0.0364972	0.0477363	3.00715E-05	0.0484881	0.0122222	0.948	0.8	0.72
19	Substation Construction	0	0.21923	2.352381	0.8015496	0.0402751	0.0402751	0.2332264	2.42132E-05	0.2338317	0.0542857	0.948	0.8	0.72
20	Gen-tie Line Installation	0	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
21	Gen-tie Line Installation	0	0.23602	2.659612	5.1309038	0.1583909	0.1583909	0.2636863	3.10875E-05	0.2644635	0.0511464	0.948	0.8	0.72
22	Gen-tie Line Installation	0	0.21451	2.1103704	3.0088153	0.1538598	0.1538598	0.1470278	2.69064E-05	0.1477005	0.0325111	0.948	0.8	0.72
23	Gen-tie Line Installation	0	0.0679	0.9148148	1.7470996	0.0490621	0.0490621	0.090699	5.58591E-06	0.0908386	0.0200556	0.948	0.8	0.72
24	Gen-tie Line Installation	0	0.0478	0.5873016	0.0895196	0.0080978	0.0080978	0.0409169	6.55189E-06	0.0410807	0.0095238	0.948	0.8	0.72
25	Gen-tie Line Installation	0	0.48481	2.2918519	4.3192593	0.1322222	0.1322222	0.2272248	1.95918E-05	0.2277146	0.0440741	1	1	1
26	Gen-tie Line Installation	0	0.76584	1.2039683	1.0277778	0.005873	0.005873	0.0756963	3.13015E-05	0.0764788	0.019381	1	1	1
27	Site Preparation and Grading	107	0.63185	6.956261	12.616701	0.3332357	0.3332357	0.6896773	6.79605E-05	0.6913763	0.1525026	0.948	0.8	0.72
28	Site Preparation and Grading	107	0.72835	6.956261	2.826773	0.1468092	0.1468092	0.6896761	8.49506E-05	0.6917998	0.1525026	0.948	0.8	0.72
29	Site Preparation and Grading	107	0.53753	1.5465608	2.0481481	0.0919577	0.0919577	0.1077477	2.19932E-05	0.1082975	0.0238254	1	1	1
30	Site Preparation and Grading	107	1.38896	15.063492	29.319182	0.9164634	0.9164634	1.4934673	0.000191841	1.4982633	0.2896825	0.948	0.8	0.72
31	Site Preparation and Grading	107	2.10086	7.0571429	13.3	0.4071429	0.4071429	0.6996792	8.49514E-05	0.701803	0.1547143	1	1	1
32	Site Preparation and Grading	107	1.25867	4.9333333	1.7845155	0.3860958	0.3860958	0.3437015	8.16466E-05	0.3457426	0.08	0.948	0.8	0.72
33	Site Preparation and Grading	107	0.79716	8.6666667	2.63883	0.1532179	0.1532179	0.8592536	7.86227E-05	0.8612192	0.2	0.948	0.8	0.72
34	Site Preparation and Grading	107	0.12788	1.4878307	2.0150342	0.092667	0.092667	0.103656	1.67805E-05	0.1040755	0.0229206	0.948	0.8	0.72
35	Site Preparation and Grading	107	0.33181	3.0060053	0.4788446	0.0661568	0.0661568	0.209426	4.42217E-05	0.2105316	0.048746	0.948	0.8	0.72
36	Site Preparation and Grading	107	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
37	Site Preparation and Grading	107	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
38	Underground work (Trenching)	131	0.63271	2.4666667	0.9077959	0.1971619	0.1971619	0.1718507	4.08233E-05	0.1728713	0.04	0.948	0.8	0.72
39	Underground work (Trenching)	131	0.21673	1.1388889	1.0328857	0.0382446	0.0382446	0.0716045	4.44773E-05	0.0727164	0.0183333	0.948	0.8	0.72
40	Underground work (Trenching)	131	0	1.7746032	3.1705333	0.0819048	0.0819048	0	0	0	0	0.948	0.8	0.72
41	Underground work (Trenching)	131	0.14631	1.0865079	0.2804884	0.0489929	0.0489929	0.0756962	1.89141E-05	0.076169	0.019381	0.948	0.8	0.72
42	Underground work (Trenching)	131	0.20641	1.0846561	1.5103673	0.0956827	0.0956827	0.0681947	4.23593E-05	0.0692537	0.0174603	0.948	0.8	0.72
43	Underground work (Trenching)	131	0	2.6619048	4.7558	0.1228571	0.1228571	0	0	0	0	0.948	0.8	0.72
44	Underground work (Trenching)	131	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
45	Underground work (Trenching)	131	0.068	0.588933	0.9072308	0.0527303	0.0527303	0.0410305	1.018E-05	0.041285	0.0090728	0.948	0.8	0.72
46	System Installation	109	0.32035	2.9365079	0.4523325	0.0610217	0.0610217	0.2045842	5.03992E-05	0.2058442	0.047619	0.948	0.8	0.72
47	System Installation	109	1.20884	3.3378307	4.4203704	0.1984656	0.1984656	0.232544	4.91032E-05	0.2337716	0.0532249	1	1	1
48	System Installation	109	1.15977	10.440917	1.6927767	0.2366929	0.2366929	0.7274105	0.000153597	0.7312504	0.1693122	0.948	0.8	0.72
49	System Installation	109	0.15678	1.2755556	1.6684466	0.0797783	0.0797783	0.0801971	4.50165E-05	0.0813226	0.0205333	0.948	0.8	0.72
50	System Installation	109	3.18694	21.439444	1.6803889	0.0579444	0.0579444	1.4936692	0.000128787	1.4968889	0.2897222	1	1	1
51	System Installation	109	4.08449	6.421164	5.4814815	0.0313228	0.0313228	0.4037135	0.000166941	0.4078871	0.1033651	1	1	1
52	System Installation	109	3.08451	8.6920635	8.2222222	0.0469841	0.0469841	0.6055692	0.000125739	0.6087127	0.1409524	1	1	1
53	System Installation	109	0.14662	1.0865079	0.2817658	0.0492912	0.0492912	0.0756962	1.79817E-05	0.0761457	0.017619	0.948	0.8	0.72
54	Cleanup/Testing/Restoration	105	0.27313	2.6085979	1.0600399	0.0550535	0.0550535	0.2586285	3.18565E-05	0.2594249	0.0571885	0.948	0.8	0.72
55	Cleanup/Testing/Restoration	105	0.94062	10.042328	19.618709	0.6164085	0.6164085	0.9956449	0.000127894	0.9988422	0.1931217	0.948	0.8	0.72
			44.6202	**208.16124**	**215.34934**	**7.4917577**	**7.4917577**	**16.640845**	**0.002889343**	**16.713079**	**3.6417682**			

	Work Days 2018	Work Days 2019	Work Days 2020	Work Days 2021	Work Days 2022	ROG Tons/Yr 2018	ROG Tons/Yr 2019	ROG Tons/Yr 2020	ROG Tons/Yr 2021	ROG Tons/Yr 2022	CO Tons/Yr 2018	CO Tons/Yr 2019	CO Tons/Yr 2020	CO Tons/Yr 2021	CO Tons/Yr 2022	NOx Tons/Yr 2018	NOx Tons/Yr 2019	NOx Tons/Yr 2020
	0	0	10	0	0	0	0	0.0013657	0	0	0	0	0.013043	0	0	0	0	0.027176
	0	0	10	0	0	0	0	0.0053753	0	0	0	0	0.015466	0	0	0	0	0.020481
	0	0	10	0	0	0	0	0.0023149	0	0	0	0	0.025106	0	0	0	0	0.048865
	0	0	10	0	0	0	0	0.0035014	0	0	0	0	0.011762	0	0	0	0	0.022167
	0	0	10	0	0	0	0	0.0031467	0	0	0	0	0.012333	0	0	0	0	0.019029
	0	0	10	0	0	0	0	0.0008295	0	0	0	0	0.007515	0	0	0	0	0.001197
	0	0	10	0	0	0	0	0.0204224	0	0	0	0	0.032106	0	0	0	0	0.027407
	0	0	10	0	0	0	0	0.0038556	0	0	0	0	0.010865	0	0	0	0	0.010278
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	107	0	0	0	0	0.0338041	0	0	0	0	0.37216	0	0	0	0	0.674993
	0	0	107	0	0	0	0	0.0389669	0	0	0	0	0.37216	0	0	0	0	0.151232
	0	0	107	0	0	0	0	0.0287581	0	0	0	0	0.082741	0	0	0	0	0.109576
	0	0	107	0	0	0	0	0.0743095	0	0	0	0	0.805897	0	0	0	0	1.568576
	0	0	107	0	0	0	0	0.1123959	0	0	0	0	0.377557	0	0	0	0	0.71155
	0	0	107	0	0	0	0	0.0673389	0	0	0	0	0.263933	0	0	0	0	0.095472
	0	0	107	0	0	0	0	0.0426483	0	0	0	0	0.463667	0	0	0	0	0.141177
	0	0	107	0	0	0	0	0.0068417	0	0	0	0	0.079599	0	0	0	0	0.107804
	0	0	107	0	0	0	0	0.017752	0	0	0	0	0.160821	0	0	0	0	0.025618
	0	0	107	0	0	0	0	0.21852	0	0	0	0	0.343532	0	0	0	0	0.293259
	0	0	107	0	0	0	0	0.1650212	0	0	0	0	0.465025	0	0	0	0	0.439889
	0	0	131	0	0	0	0	0.0414427	0	0	0	0	0.161567	0	0	0	0	0.059461
	0	0	131	0	0	0	0	0.0141955	0	0	0	0	0.074597	0	0	0	0	0.067654
	0	0	131	0	0	0	0	0	0	0	0	0	0.116237	0	0	0	0	0.20767
	0	0	131	0	0	0	0	0.0095831	0	0	0	0	0.071166	0	0	0	0	0.018372
	0	0	131	0	0	0	0	0.0135195	0	0	0	0	0.071045	0	0	0	0	0.098929
	0	0	131	0	0	0	0	0	0	0	0	0	0.174355	0	0	0	0	0.311505
	0	0	131	0	0	0	0	0.0096036	0	0	0	0	0.071166	0	0	0	0	0.018456
	0	0	131	0	0	0	0	0.0044537	0	0	0	0	0.038575	0	0	0	0	0.059424
	0	0	109	0	0	0	0	0.0174591	0	0	0	0	0.16004	0	0	0	0	0.024652
	0	0	109	0	0	0	0	0.0658816	0	0	0	0	0.181912	0	0	0	0	0.24091
	0	0	109	0	0	0	0	0.0632072	0	0	0	0	0.56903	0	0	0	0	0.092256
	0	0	109	0	0	0	0	0.0085444	0	0	0	0	0.069518	0	0	0	0	0.09093
	0	0	109	0	0	0	0	0.1736885	0	0	0	0	1.16845	0	0	0	0	0.091581
	0	0	109	0	0	0	0	0.2226045	0	0	0	0	0.349953	0	0	0	0	0.298741
	0	0	109	0	0	0	0	0.1681057	0	0	0	0	0.473717	0	0	0	0	0.448111
	0	0	109	0	0	0	0	0.0079908	0	0	0	0	0.059215	0	0	0	0	0.015356
	0	0	105	0	0	0	0	0.0143394	0	0	0	0	0.136951	0	0	0	0	0.055652
	0	0	105	0	0	0	0	0.0493826	0	0	0	0	0.527222	0	0	0	0	1.029982
TOTAL					**TOTAL**	**0**	**0**	**1.7311701**	**0**	**0**	**0**	**0**	**8.390004**	**0**	**0**	**0**	**0**	**7.725391**

Construction Equipment
Tumbleweed Solar Facility (Mitigated)

ID	Phase	NOx Tons/Yr 2021	NOx Tons/Yr 2022	PM10 Tons/Yr 2018	PM10 Tons/Yr 2019	PM10 Tons/Yr 2020	PM10 Tons/Yr 2021	PM10 Tons/Yr 2022	CO2 MT/Yr 2018	CO2 MT/Yr 2019	CO2 MT/Yr 2020	CO2 MT/Yr 2021	CO2 MT/Yr 2022	CH4 MT/Yr 2018	CH4 MT/Yr 2019	CH4 MT/Yr 2020	CH4 MT/Yr 2021	CH4 MT/Yr 2022	CO2e MT/Yr 2018	CO2e MT/Yr 2019	CO2e MT/Yr 2020	CO2e MT/Yr 2021	CO2e MT/Yr 2022	SOx MT/Yr 2018	SOx MT/Yr 2019	SOx MT/Yr 2020	SOx MT/Yr 2021	SOx MT/Yr 2022
1	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000837	0	0	0	0	2.586285	0	0	0	0	0.00032	0	0	0	0	2.59425	0	0	0	0	0.0002859	0	0
2	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.00092	0	0	0	0	2.154954	0	0	0	0	0.00044	0	0	0	0	2.16595	0	0	0	0	0.0002383	0	0
3	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001527	0	0	0	0	4.978224	0	0	0	0	0.00064	0	0	0	0	4.99421	0	0	0	0	0.0004828	0	0
4	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000679	0	0	0	0	2.332264	0	0	0	0	0.00028	0	0	0	0	2.33934	0	0	0	0	0.0002579	0	0
5	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.001525	0	0	0	0	1.718507	0	0	0	0	0.00041	0	0	0	0	1.72871	0	0	0	0	0.0002	0	0
6	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000165	0	0	0	0	1.04713	0	0	0	0	0.00022	0	0	0	0	1.05266	0	0	0	0	0.0001219	0	0
7	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	0.000157	0	0	0	0	4.037135	0	0	0	0	0.00167	0	0	0	0	4.07887	0	0	0	0	0.0005168	0	0
8	Move-on (Laydown, construction trailers, and parking area)	0	0	0	0	5.87E-05	0	0	0	0	1.513923	0	0	0	0	0.00031	0	0	0	0	1.52178	0	0	0	0	0.0001762	0	0
9	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Substation Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Gen-tie Line Installation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Site Preparation and Grading	0	0	0	0	0.017828	0	0	0	0	73.79547	0	0	0	0	0.00727	0	0	0	0	73.9773	0	0	0	0	0.0081589	0	0
28	Site Preparation and Grading	0	0	0	0	0.007854	0	0	0	0	73.79534	0	0	0	0	0.00909	0	0	0	0	74.0226	0	0	0	0	0.0081589	0	0
29	Site Preparation and Grading	0	0	0	0	0.00492	0	0	0	0	11.529	0	0	0	0	0.00235	0	0	0	0	11.5878	0	0	0	0	0.0012747	0	0
30	Site Preparation and Grading	0	0	0	0	0.049031	0	0	0	0	159.801	0	0	0	0	0.02053	0	0	0	0	160.314	0	0	0	0	0.015498	0	0
31	Site Preparation and Grading	0	0	0	0	0.021782	0	0	0	0	74.86567	0	0	0	0	0.00909	0	0	0	0	75.0929	0	0	0	0	0.0082772	0	0
32	Site Preparation and Grading	0	0	0	0	0.020656	0	0	0	0	36.77606	0	0	0	0	0.00874	0	0	0	0	36.9945	0	0	0	0	0.00428	0	0
33	Site Preparation and Grading	0	0	0	0	0.008197	0	0	0	0	91.94014	0	0	0	0	0.00841	0	0	0	0	92.1505	0	0	0	0	0.0107	0	0
34	Site Preparation and Grading	0	0	0	0	0.004958	0	0	0	0	11.09119	0	0	0	0	0.0018	0	0	0	0	11.1361	0	0	0	0	0.0012263	0	0
35	Site Preparation and Grading	0	0	0	0	0.003539	0	0	0	0	22.40858	0	0	0	0	0.00473	0	0	0	0	22.5269	0	0	0	0	0.0026079	0	0
36	Site Preparation and Grading	0	0	0	0	0.001676	0	0	0	0	43.19735	0	0	0	0	0.01786	0	0	0	0	43.6439	0	0	0	0	0.00553	0	0
37	Site Preparation and Grading	0	0	0	0	0.002514	0	0	0	0	64.79591	0	0	0	0	0.01345	0	0	0	0	65.1323	0	0	0	0	0.007541	0	0
38	Underground work (Trenching)	0	0	0	0	0.012914	0	0	0	0	22.51245	0	0	0	0	0.00535	0	0	0	0	22.6461	0	0	0	0	0.00262	0	0
39	Underground work (Trenching)	0	0	0	0	0.002505	0	0	0	0	9.380186	0	0	0	0	0.00583	0	0	0	0	9.52585	0	0	0	0	0.0012008	0	0
40	Underground work (Trenching)	0	0	0	0	0.005365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Underground work (Trenching)	0	0	0	0	0.003209	0	0	0	0	9.916196	0	0	0	0	0.00248	0	0	0	0	9.97814	0	0	0	0	0.0012695	0	0
42	Underground work (Trenching)	0	0	0	0	0.006267	0	0	0	0	8.93351	0	0	0	0	0.00555	0	0	0	0	9.07224	0	0	0	0	0.0011437	0	0
43	Underground work (Trenching)	0	0	0	0	0.008047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Underground work (Trenching)	0	0	0	0	0.003229	0	0	0	0	9.916196	0	0	0	0	0.00236	0	0	0	0	9.97509	0	0	0	0	0.001154	0	0
45	Underground work (Trenching)	0	0	0	0	0.003454	0	0	0	0	5.374995	0	0	0	0	0.00133	0	0	0	0	5.40833	0	0	0	0	0.0005943	0	0
46	System Installation	0	0	0	0	0.003326	0	0	0	0	22.29968	0	0	0	0	0.00549	0	0	0	0	22.437	0	0	0	0	0.0025952	0	0
47	System Installation	0	0	0	0	0.010816	0	0	0	0	25.3473	0	0	0	0	0.00535	0	0	0	0	25.4811	0	0	0	0	0.0029008	0	0
48	System Installation	0	0	0	0	0.0129	0	0	0	0	79.28774	0	0	0	0	0.01674	0	0	0	0	79.7063	0	0	0	0	0.0092275	0	0
49	System Installation	0	0	0	0	0.004348	0	0	0	0	8.741489	0	0	0	0	0.00491	0	0	0	0	8.86416	0	0	0	0	0.0011191	0	0
50	System Installation	0	0	0	0	0.003158	0	0	0	0	162.8099	0	0	0	0	0.01404	0	0	0	0	163.161	0	0	0	0	0.0157899	0	0
51	System Installation	0	0	0	0	0.001707	0	0	0	0	44.00477	0	0	0	0	0.0182	0	0	0	0	44.4597	0	0	0	0	0.0056334	0	0
52	System Installation	0	0	0	0	0.002561	0	0	0	0	66.00705	0	0	0	0	0.01371	0	0	0	0	66.3497	0	0	0	0	0.0076819	0	0
53	System Installation	0	0	0	0	0.002686	0	0	0	0	8.250881	0	0	0	0	0.00196	0	0	0	0	8.29988	0	0	0	0	0.0009602	0	0
54	Cleanup/Testing/Restoration	0	0	0	0	0.00289	0	0	0	0	27.156	0	0	0	0	0.00334	0	0	0	0	27.2396	0	0	0	0	0.0030024	0	0
55	Cleanup/Testing/Restoration	0	0	0	0	0.032361	0	0	0	0	104.5427	0	0	0	0	0.01343	0	0	0	0	104.878	0	0	0	0	0.0101389	0	0
		0	**0**	**0**	**0**	**0.270567**	**0**	**0**	**0**	**0**	**1298.845**	**0**	**0**	**0**	**0**	**0.22768**	**0**	**0**	**0**	**0**	**1304.54**	**0**	**0**	**0**	**0**	**0.1425641**	**0**	**0**

DPM Pounds Per Day
Tumbleweed Solar Facility (Mitigated)

Tumbleweed solar facility	Work Days	PM_{10} Lbs/day	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Move-on (Laydown, construction trailers, and parking area)	10	1.173736319	11.73736319	0.001339882	0.000168801
Substation Construction	0	0.969342566	0	0	0
Gen-tie Line Installation	0	0.556797084	0	0	0
Site Preparation and Grading	107	2.67205321	285.9096935	0.032638093	0.004111806
Underground work (Trenching)	131	0.686865481	89.97937805	0.010271618	0.001294037
System Installation	109	0.76150106	83.00361559	0.009475299	0.001193715
Cleanup/Testing/Restoration	105	0.671461954	70.50350517	0.008048345	0.001013945
		7.491757675	541.1335555	0.061773237	0.007782303

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours

Total PM10 and PM2.5
Tumbleweed Solar Facility (Mitigated)

Tumbleweed solar facility

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	8.77	17540.19983	2.002305917	0.2522541

Total PM2.5 Emissions (unmitigated)	Work Days	$PM_{2.5}$ tons/total	$PM_{2.5}$ Lbs/year	$PM_{2.5}$ Lbs/hour	$PM_{2.5}$ Grams/Second
Overall	255	1.41	2814.966875	0.321343251	0.040483401

Total PM10 emissions (unmitigated)	Work Days	PM_{10} tons/total	PM_{10} Lbs/year	PM_{10} Lbs/hour	PM_{10} Grams/Second
Overall	255	4.34	8688.399117	0.991826383	0.124952071

	Units	
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tier EFs
Tumbleweed Solar Facility (Mitigated)

25-49 hp				50-74 hp				75-99 hp				100-174 hp				175-300 hp				300-599 hp				600-749 hp				750+ hp			
Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM	Tier	Nox	CO	PM
2	5.6	4.1	0.45	2	5.6	3.7	0.3	2	5.6	3.7	0.3	2	4.9	3.7	0.22	2	4.9	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15	2	4.8	2.6	0.15
3	5.6	4.1	0.45	3	5.6	3.7	0.3	3	5.6	3.7	0.3	3	3	3.7	0.22	3	3	2.6	0.15	3	3	2.6	0.15	3	3	2.6	0.15	3	4.8	2.6	0.15
4i	5.6	4.1	0.22	4i	3.5	3.7	0.22	4i	2.5	3.7	0.01	4i	2.5	3.7	0.01	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	1.5	2.6	0.015	4i	2.6	2.6	0.07
4	3.5	4.1	0.02	4	3.5	3.7	0.02	4	0.29	3.7	0.01	4	0.29	3.7	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	0.3	2.6	0.01	4	2.6	2.6	0.03

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	1990	6	15	5.436	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Aerial Lifts	1990	16	25	8.446	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Aerial Lifts	1990	26	50	22.237	3.256	6.91	7.372	0.692	0.948	0.948	568.299	0.293
Aerial Lifts	1990	51	120	25.547	1.927	5.026	13.323	0.628	1.005	1.005	568.299	0.173
Aerial Lifts	1990	251	500	90.051	1.214	6.888	11.7	0.525	0.605	0.605	568.299	0.109
Aerial Lifts	1990	501	750	162.768	1.214	6.887	11.7	0.538	0.605	0.605	568.299	0.109
Aerial Lifts	2000	6	15	4.911	1.629	4.729	8.804	0.079	0.737	0.737	568.299	0.147
Aerial Lifts	2000	16	25	7.927	2.077	4.749	6.401	0.064	0.569	0.569	568.299	0.187
Aerial Lifts	2000	26	50	21.066	3.084	6.643	6.596	0.065	0.711	0.711	568.3	0.278
Aerial Lifts	2000	51	120	20.809	1.569	4.216	9.602	0.059	0.705	0.705	568.299	0.141
Aerial Lifts	2000	251	500	60.706	0.819	3.931	8.191	0.049	0.31	0.31	568.3	0.073
Aerial Lifts	2000	501	750	109.732	0.819	3.931	8.191	0.051	0.31	0.31	568.299	0.073
Aerial Lifts	2005	6	15	2.733	0.907	3.649	5.927	0.079	0.424	0.424	568.3	0.081
Aerial Lifts	2005	16	25	5.948	1.558	3.804	5.978	0.064	0.474	0.474	568.299	0.14
Aerial Lifts	2005	26	50	18.56	2.717	6.122	6.139	0.065	0.657	0.657	568.299	0.245
Aerial Lifts	2005	51	120	17.765	1.34	3.898	8.079	0.059	0.651	0.651	568.299	0.12
Aerial Lifts	2005	251	500	41.275	0.556	2.307	6.521	0.049	0.217	0.217	568.299	0.05
Aerial Lifts	2005	501	750	76.693	0.572	2.307	6.666	0.051	0.219	0.219	568.299	0.051
Aerial Lifts	2010	6	15	2.056	0.682	3.473	4.346	0.008	0.24	0.24	568.299	0.061
Aerial Lifts	2010	16	25	4.117	1.078	2.976	5.239	0.007	0.336	0.336	568.299	0.097
Aerial Lifts	2010	26	50	14.768	2.162	5.574	5.732	0.007	0.541	0.541	568.299	0.195
Aerial Lifts	2010	51	120	13.743	1.036	3.724	6.675	0.006	0.534	0.534	568.299	0.093
Aerial Lifts	2010	251	500	29.46	0.397	1.535	5.082	0.005	0.158	0.158	568.299	0.035
Aerial Lifts	2010	501	750	54.853	0.409	1.535	5.216	0.005	0.16	0.16	568.299	0.036
Aerial Lifts	2011	6	15	2.029	0.673	3.469	4.266	0.008	0.216	0.216	568.299	0.06
Aerial Lifts	2011	16	25	3.759	0.985	2.815	5.09	0.007	0.307	0.307	568.299	0.088
Aerial Lifts	2011	26	50	13.717	2.008	5.407	5.633	0.007	0.513	0.513	568.299	0.181
Aerial Lifts	2011	51	120	12.791	0.964	3.685	6.313	0.006	0.509	0.509	568.299	0.087
Aerial Lifts	2011	251	500	26.858	0.362	1.402	4.707	0.005	0.142	0.142	568.299	0.032
Aerial Lifts	2011	501	750	50.06	0.373	1.402	4.839	0.005	0.144	0.144	568.299	0.033
Aerial Lifts	2012	6	15	2.014	0.668	3.47	4.216	0.008	0.194	0.194	568.299	0.06
Aerial Lifts	2012	16	25	3.433	0.899	2.668	4.951	0.007	0.281	0.281	568.299	0.081
Aerial Lifts	2012	26	50	12.597	1.844	5.226	5.531	0.007	0.483	0.483	568.299	0.166
Aerial Lifts	2012	51	120	11.812	0.89	3.646	5.926	0.006	0.476	0.476	568.299	0.08
Aerial Lifts	2012	251	500	24.866	0.335	1.307	4.36	0.005	0.129	0.129	568.299	0.03
Aerial Lifts	2012	501	750	46.364	0.346	1.307	4.488	0.005	0.131	0.131	568.299	0.031
Aerial Lifts	2013	6	15	2.004	0.665	3.47	4.18	0.008	0.176	0.176	568.299	0.06
Aerial Lifts	2013	16	25	3.269	0.856	2.6	4.845	0.007	0.263	0.263	568.299	0.077
Aerial Lifts	2013	26	50	11.452	1.676	5.042	5.307	0.007	0.443	0.443	568.299	0.151
Aerial Lifts	2013	51	120	10.835	0.817	3.609	5.548	0.006	0.438	0.438	568.299	0.073
Aerial Lifts	2013	251	500	23.2	0.313	1.237	4.029	0.005	0.117	0.117	568.299	0.028
Aerial Lifts	2013	501	750	43.268	0.322	1.237	4.155	0.005	0.119	0.119	568.299	0.029
Aerial Lifts	2014	6	15	1.997	0.662	3.469	4.157	0.008	0.17	0.17	568.299	0.059
Aerial Lifts	2014	16	25	3.154	0.826	2.554	4.754	0.007	0.248	0.248	568.299	0.074
Aerial Lifts	2014	26	50	10.317	1.51	4.862	5.091	0.007	0.404	0.404	568.299	0.136
Aerial Lifts	2014	51	120	9.876	0.744	3.572	5.211	0.006	0.399	0.399	568.299	0.067
Aerial Lifts	2014	251	500	21.531	0.29	1.178	3.638	0.005	0.106	0.106	568.299	0.026
Aerial Lifts	2014	501	750	40.165	0.299	1.178	3.761	0.005	0.109	0.109	568.299	0.027
Aerial Lifts	2015	6	15	1.994	0.661	3.47	4.146	0.008	0.166	0.166	568.299	0.059
Aerial Lifts	2015	16	25	3.05	0.799	2.513	4.669	0.007	0.235	0.235	568.299	0.072
Aerial Lifts	2015	26	50	9.28	1.358	4.71	4.899	0.007	0.366	0.366	568.299	0.122
Aerial Lifts	2015	51	120	8.924	0.673	3.539	4.827	0.006	0.36	0.36	568.299	0.06
Aerial Lifts	2015	251	500	19.974	0.269	1.13	3.262	0.005	0.096	0.096	568.299	0.024
Aerial Lifts	2015	501	750	37.246	0.278	1.13	3.38	0.005	0.098	0.098	568.299	0.025
Aerial Lifts	2016	6	15	1.993	0.661	3.469	4.142	0.008	0.164	0.164	568.299	0.059
Aerial Lifts	2016	16	25	2.959	0.775	2.478	4.59	0.007	0.222	0.222	568.299	0.069
Aerial Lifts	2016	26	50	8.302	1.215	4.574	4.723	0.007	0.33	0.33	568.299	0.109
Aerial Lifts	2016	51	120	8.007	0.603	3.507	4.46	0.006	0.321	0.321	568.299	0.054
Aerial Lifts	2016	251	500	18.542	0.25	1.089	2.906	0.005	0.086	0.086	568.299	0.022
Aerial Lifts	2016	501	750	34.529	0.257	1.089	3.015	0.005	0.088	0.088	568.299	0.023
Aerial Lifts	2017	6	15	1.993	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Aerial Lifts	2017	16	25	2.884	0.755	2.449	4.522	0.007	0.211	0.211	568.299	0.068
Aerial Lifts	2017	26	50	7.376	1.08	4.449	4.558	0.007	0.296	0.296	568.3	0.097
Aerial Lifts	2017	51	120	7.147	0.539	3.479	4.114	0.006	0.283	0.283	568.299	0.048
Aerial Lifts	2017	251	500	17.382	0.234	1.059	2.598	0.005	0.078	0.078	568.299	0.021
Aerial Lifts	2017	501	750	32.148	0.239	1.059	2.68	0.005	0.079	0.079	568.299	0.021
Aerial Lifts	2018	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2018	16	25	2.819	0.738	2.422	4.481	0.007	0.2	0.2	568.299	0.066
Aerial Lifts	2018	26	50	6.496	0.951	4.332	4.4	0.007	0.263	0.263	568.3	0.085
Aerial Lifts	2018	51	120	6.344	0.478	3.455	3.787	0.006	0.248	0.248	568.3	0.043
Aerial Lifts	2018	251	500	16.411	0.221	1.037	2.324	0.005	0.07	0.07	568.299	0.019
Aerial Lifts	2018	501	750	30.169	0.225	1.037	2.385	0.005	0.071	0.071	568.299	0.02
Aerial Lifts	2019	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Aerial Lifts	2019	16	25	2.765	0.724	2.399	4.45	0.007	0.19	0.19	568.299	0.065
Aerial Lifts	2019	26	50	5.659	0.828	4.22	4.246	0.007	0.23	0.23	568.299	0.074
Aerial Lifts	2019	51	120	5.593	0.421	3.432	3.475	0.006	0.213	0.213	568.299	0.038
Aerial Lifts	2019	251	500	15.517	0.209	1.023	2.067	0.005	0.063	0.063	568.299	0.018
Aerial Lifts	2019	501	750	28.429	0.212	1.023	2.117	0.005	0.064	0.064	568.299	0.019
Aerial Lifts	2020	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2020	16	25	2.719	0.712	2.379	4.423	0.007	0.181	0.181	568.299	0.064
Aerial Lifts	2020	26	50	5.027	0.736	4.134	4.105	0.007	0.201	0.201	568.299	0.066
Aerial Lifts	2020	51	120	5.025	0.379	3.416	3.198	0.006	0.185	0.185	568.299	0.034
Aerial Lifts	2020	251	500	14.678	0.198	1.013	1.825	0.005	0.056	0.056	568.299	0.017
Aerial Lifts	2020	501	750	26.846	0.2	1.013	1.868	0.005	0.057	0.057	568.299	0.018
Aerial Lifts	2021	6	15	1.993	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Aerial Lifts	2021	16	25	2.681	0.702	2.363	4.398	0.007	0.176	0.176	568.299	0.063
Aerial Lifts	2021	26	50	4.48	0.656	4.044	3.95	0.007	0.173	0.173	568.299	0.059
Aerial Lifts	2021	51	120	4.531	0.341	3.398	2.917	0.006	0.159	0.159	568.299	0.03
Aerial Lifts	2021	251	500	13.733	0.185	1.004	1.576	0.005	0.049	0.049	568.299	0.016
Aerial Lifts	2021	501	750	25.065	0.187	1.004	1.61	0.005	0.05	0.05	568.299	0.016
Aerial Lifts	2022	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2022	16	25	2.656	0.695	2.353	4.381	0.007	0.172	0.172	568.299	0.062
Aerial Lifts	2022	26	50	4.103	0.6	3.995	3.83	0.007	0.15	0.15	568.299	0.054
Aerial Lifts	2022	51	120	4.191	0.316	3.39	2.698	0.006	0.14	0.14	568.299	0.028
Aerial Lifts	2022	251	500	13.054	0.176	0.998	1.396	0.005	0.043	0.043	568.299	0.015
Aerial Lifts	2022	501	750	23.788	0.177	0.998	1.424	0.005	0.044	0.044	568.299	0.016
Aerial Lifts	2023	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2023	16	25	2.637	0.691	2.345	4.366	0.007	0.17	0.17	568.299	0.062
Aerial Lifts	2023	26	50	3.775	0.552	3.955	3.72	0.007	0.129	0.129	568.299	0.049
Aerial Lifts	2023	51	120	3.897	0.294	3.384	2.503	0.006	0.122	0.122	568.299	0.026
Aerial Lifts	2023	251	500	12.456	0.168	0.995	1.24	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2023	501	750	22.675	0.169	0.995	1.265	0.005	0.038	0.038	568.299	0.015
Aerial Lifts	2024	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2024	16	25	2.625	0.687	2.341	4.354	0.007	0.167	0.167	568.299	0.062
Aerial Lifts	2024	26	50	3.492	0.511	3.922	3.616	0.007	0.112	0.112	568.299	0.046
Aerial Lifts	2024	51	120	3.641	0.274	3.379	2.345	0.006	0.106	0.106	568.299	0.024
Aerial Lifts	2024	251	500	11.886	0.16	0.991	1.093	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2024	501	750	21.618	0.161	0.991	1.115	0.005	0.033	0.033	568.299	0.014
Aerial Lifts	2025	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2025	16	25	2.62	0.686	2.339	4.346	0.007	0.166	0.166	568.299	0.061
Aerial Lifts	2025	26	50	3.238	0.474	3.893	3.516	0.007	0.097	0.097	568.299	0.042
Aerial Lifts	2025	51	120	3.409	0.257	3.375	2.207	0.006	0.09	0.09	568.299	0.023
Aerial Lifts	2025	251	500	11.334	0.152	0.989	0.955	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2025	501	750	20.597	0.153	0.989	0.974	0.005	0.028	0.028	568.299	0.013
Aerial Lifts	2030	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2030	16	25	2.616	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Aerial Lifts	2030	26	50	2.317	0.339	3.764	3.135	0.007	0.04	0.04	568.3	0.03
Aerial Lifts	2030	51	120	2.504	0.188	3.352	1.657	0.006	0.036	0.036	568.299	0.017
Aerial Lifts	2030	251	500	9.37	0.126	0.986	0.479	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2030	501	750	16.962	0.126	0.986	0.485	0.005	0.016	0.016	568.299	0.011
Aerial Lifts	2035	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2035	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2035	26	50	2.033	0.297	3.726	3.017	0.007	0.019	0.019	568.299	0.026
Aerial Lifts	2035	51	120	2.202	0.166	3.345	1.466	0.006	0.017	0.017	568.299	0.014
Aerial Lifts	2035	251	500	8.659	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2035	501	750	15.653	0.116	0.986	0.33	0.005	0.011	0.011	568.299	0.01
Aerial Lifts	2040	6	15	1.993	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Aerial Lifts	2040	16	25	2.616	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Aerial Lifts	2040	26	50	2.015	0.295	3.723	2.966	0.007	0.013	0.013	568.299	0.026
Aerial Lifts	2040	51	120	2.141	0.161	3.344	1.407	0.006	0.012	0.012	568.299	0.014
Aerial Lifts	2040	251	500	8.324	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Aerial Lifts	2040	501	750	15.046	0.112	0.986	0.279	0.005	0.009	0.009	568.299	0.01
Air Compressors	1990	6	15	4.702	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Air Compressors	1990	16	25	11.537	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Air Compressors	1990	26	50	34.016	4.232	8.684	7.735	0.846	1.152	1.152	568.3	0.381
Air Compressors	1990	51	120	37.275	2.2	5.46	14.348	0.768	1.216	1.216	568.299	0.198
Air Compressors	1990	121	175	48.032	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	176	250	71.231	1.504	4.835	12.906	0.736	0.806	0.806	568.299	0.135
Air Compressors	1990	251	500	112.803	1.348	9.633	12.363	0.642	0.704	0.704	568.299	0.121
Air Compressors	1990	501	750	174.334	1.348	9.633	12.363	0.658	0.704	0.704	568.299	0.121
Air Compressors	1990	751	1000	235.953	1.344	9.633	12.363	0.658	0.699	0.699	568.3	0.121
Air Compressors	2000	6	15	4.493	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Air Compressors	2000	16	25	10.924	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Air Compressors	2000	26	50	31.858	3.963	8.261	6.902	0.066	0.851	0.851	568.299	0.357
Air Compressors	2000	51	120	30.02	1.771	4.544	10.276	0.06	0.835	0.835	568.3	0.159
Air Compressors	2000	121	175	37.86	1.185	3.7	9.332	0.057	0.494	0.494	568.299	0.106

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2000	176	250	47.101	0.994	2.949	8.985	0.057	0.406	0.406	568.299	0.089
Air Compressors	2000	251	500	76.009	0.908	5.008	8.611	0.05	0.36	0.36	568.299	0.082
Air Compressors	2000	501	750	117.469	0.908	5.008	8.611	0.051	0.36	0.36	568.299	0.082
Air Compressors	2000	751	1000	176.359	1.004	5.6	9.212	0.051	0.379	0.379	568.299	0.09
Air Compressors	2005	6	15	3.634	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Air Compressors	2005	16	25	8.461	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Air Compressors	2005	26	50	28.493	3.545	7.671	6.447	0.066	0.792	0.792	568.299	0.319
Air Compressors	2005	51	120	25.731	1.518	4.196	8.646	0.06	0.775	0.775	568.299	0.137
Air Compressors	2005	121	175	31.762	0.994	3.339	7.911	0.057	0.428	0.428	568.299	0.089
Air Compressors	2005	176	250	33.701	0.711	1.989	7.465	0.057	0.281	0.281	568.299	0.064
Air Compressors	2005	251	500	52.734	0.63	2.602	6.868	0.05	0.252	0.252	568.299	0.056
Air Compressors	2005	501	750	83.252	0.644	2.602	7.019	0.051	0.255	0.255	568.299	0.058
Air Compressors	2005	751	1000	135.834	0.773	3.154	8.036	0.051	0.271	0.271	568.299	0.069
Air Compressors	2010	6	15	2.931	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Air Compressors	2010	16	25	6.607	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Air Compressors	2010	26	50	23.546	2.929	7.121	6.067	0.007	0.669	0.669	568.299	0.264
Air Compressors	2010	51	120	20.566	1.213	4.044	7.183	0.006	0.653	0.653	568.299	0.109
Air Compressors	2010	121	175	25.827	0.808	3.277	6.422	0.006	0.361	0.361	568.299	0.072
Air Compressors	2010	176	250	24.871	0.525	1.468	6.008	0.006	0.198	0.198	568.299	0.047
Air Compressors	2010	251	500	39.447	0.471	1.648	5.363	0.005	0.182	0.182	568.299	0.042
Air Compressors	2010	501	750	62.011	0.479	1.648	5.507	0.005	0.185	0.185	568.299	0.043
Air Compressors	2010	751	1000	105.623	0.601	2.147	6.994	0.005	0.209	0.209	568.299	0.054
Air Compressors	2011	6	15	2.782	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Air Compressors	2011	16	25	6.215	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Air Compressors	2011	26	50	22.03	2.741	6.919	5.972	0.007	0.636	0.636	568.299	0.247
Air Compressors	2011	51	120	19.321	1.14	4.005	6.805	0.006	0.626	0.626	568.299	0.102
Air Compressors	2011	121	175	24.432	0.765	3.264	6.065	0.006	0.347	0.347	568.299	0.069
Air Compressors	2011	176	250	22.999	0.485	1.372	5.603	0.006	0.177	0.177	568.299	0.043
Air Compressors	2011	251	500	36.661	0.438	1.497	4.981	0.005	0.165	0.165	568.299	0.039
Air Compressors	2011	501	750	57.58	0.445	1.497	5.123	0.005	0.167	0.167	568.299	0.04
Air Compressors	2011	751	1000	98.738	0.562	1.971	6.637	0.005	0.196	0.196	568.299	0.05
Air Compressors	2012	6	15	2.626	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Air Compressors	2012	16	25	5.803	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Air Compressors	2012	26	50	20.318	2.527	6.682	5.869	0.007	0.6	0.6	568.299	0.228
Air Compressors	2012	51	120	17.991	1.061	3.964	6.39	0.006	0.587	0.587	568.299	0.095
Air Compressors	2012	121	175	22.92	0.717	3.251	5.684	0.006	0.324	0.324	568.299	0.064
Air Compressors	2012	176	250	21.576	0.455	1.312	5.216	0.006	0.161	0.161	568.299	0.041
Air Compressors	2012	251	500	34.608	0.413	1.392	4.618	0.005	0.15	0.15	568.299	0.037
Air Compressors	2012	501	750	54.283	0.419	1.392	4.758	0.005	0.153	0.153	568.299	0.037
Air Compressors	2012	751	1000	91.671	0.522	1.8	6.263	0.005	0.183	0.183	568.299	0.047
Air Compressors	2013	6	15	2.471	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Air Compressors	2013	16	25	5.393	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Air Compressors	2013	26	50	18.508	2.302	6.43	5.643	0.007	0.553	0.553	568.299	0.207
Air Compressors	2013	51	120	16.632	0.981	3.921	5.978	0.006	0.543	0.543	568.299	0.088
Air Compressors	2013	121	175	21.377	0.669	3.238	5.321	0.006	0.298	0.298	568.299	0.06
Air Compressors	2013	176	250	20.386	0.43	1.271	4.839	0.006	0.147	0.147	568.299	0.038
Air Compressors	2013	251	500	32.936	0.393	1.313	4.268	0.005	0.137	0.137	568.3	0.035
Air Compressors	2013	501	750	51.584	0.399	1.313	4.406	0.005	0.14	0.14	568.299	0.036
Air Compressors	2013	751	1000	84.725	0.482	1.639	5.883	0.005	0.17	0.17	568.299	0.043
Air Compressors	2014	6	15	2.324	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Air Compressors	2014	16	25	5.008	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Air Compressors	2014	26	50	16.691	2.076	6.181	5.421	0.007	0.505	0.505	568.299	0.187
Air Compressors	2014	51	120	15.28	0.901	3.88	5.608	0.006	0.495	0.495	568.299	0.081
Air Compressors	2014	121	175	19.856	0.621	3.227	4.973	0.006	0.272	0.272	568.299	0.056
Air Compressors	2014	176	250	19.194	0.405	1.237	4.399	0.006	0.134	0.134	568.299	0.036
Air Compressors	2014	251	500	31.25	0.373	1.249	3.855	0.005	0.125	0.125	568.299	0.033
Air Compressors	2014	501	750	48.868	0.378	1.249	3.991	0.005	0.128	0.128	568.299	0.034
Air Compressors	2014	751	1000	78.19	0.445	1.493	5.512	0.005	0.157	0.157	568.3	0.04
Air Compressors	2015	6	15	2.191	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Air Compressors	2015	16	25	4.662	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Air Compressors	2015	26	50	15.015	1.868	5.968	5.223	0.007	0.459	0.459	568.299	0.168
Air Compressors	2015	51	120	13.925	0.821	3.84	5.19	0.006	0.446	0.446	568.299	0.074
Air Compressors	2015	121	175	18.243	0.571	3.218	4.504	0.006	0.245	0.245	568.299	0.051
Air Compressors	2015	176	250	18.067	0.381	1.207	3.967	0.006	0.121	0.121	568.299	0.034
Air Compressors	2015	251	500	29.662	0.354	1.198	3.455	0.005	0.113	0.113	568.3	0.032
Air Compressors	2015	501	750	46.316	0.358	1.198	3.586	0.005	0.116	0.116	568.299	0.032
Air Compressors	2015	751	1000	71.885	0.409	1.37	5.157	0.005	0.142	0.142	568.299	0.036
Air Compressors	2016	6	15	2.109	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Air Compressors	2016	16	25	4.462	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Air Compressors	2016	26	50	13.429	1.67	5.779	5.042	0.007	0.415	0.415	568.299	0.15
Air Compressors	2016	51	120	12.618	0.744	3.804	4.79	0.006	0.397	0.397	568.299	0.067
Air Compressors	2016	121	175	16.69	0.522	3.211	4.052	0.006	0.219	0.219	568.299	0.047
Air Compressors	2016	176	250	17.023	0.359	1.182	3.553	0.006	0.109	0.109	568.299	0.032

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2016	251	500	28.188	0.337	1.155	3.08	0.005	0.102	0.102	568.299	0.03
Air Compressors	2016	501	750	43.972	0.34	1.155	3.201	0.005	0.104	0.104	568.299	0.03
Air Compressors	2016	751	1000	67.278	0.383	1.295	4.854	0.005	0.131	0.131	568.299	0.034
Air Compressors	2017	6	15	2.05	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Air Compressors	2017	16	25	4.327	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Air Compressors	2017	26	50	11.908	1.481	5.604	4.871	0.007	0.371	0.371	568.299	0.133
Air Compressors	2017	51	120	11.385	0.671	3.772	4.412	0.006	0.35	0.35	568.299	0.06
Air Compressors	2017	121	175	15.244	0.477	3.207	3.627	0.006	0.194	0.194	568.299	0.043
Air Compressors	2017	176	250	16.09	0.339	1.162	3.163	0.006	0.098	0.098	568.299	0.03
Air Compressors	2017	251	500	26.901	0.321	1.123	2.755	0.005	0.092	0.092	568.299	0.029
Air Compressors	2017	501	750	41.87	0.323	1.123	2.845	0.005	0.094	0.094	568.299	0.029
Air Compressors	2017	751	1000	63.572	0.362	1.246	4.583	0.005	0.121	0.121	568.299	0.032
Air Compressors	2018	6	15	1.998	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Air Compressors	2018	16	25	4.211	0.807	2.531	4.661	0.007	0.232	0.232	568.3	0.072
Air Compressors	2018	26	50	10.449	1.3	5.439	4.707	0.007	0.329	0.329	568.299	0.117
Air Compressors	2018	51	120	10.218	0.603	3.744	4.05	0.006	0.304	0.304	568.3	0.054
Air Compressors	2018	121	175	13.906	0.435	3.205	3.228	0.006	0.17	0.17	568.299	0.039
Air Compressors	2018	176	250	15.223	0.321	1.146	2.797	0.006	0.087	0.087	568.3	0.029
Air Compressors	2018	251	500	25.723	0.307	1.101	2.465	0.005	0.083	0.083	568.299	0.027
Air Compressors	2018	501	750	39.953	0.309	1.101	2.533	0.005	0.084	0.084	568.299	0.027
Air Compressors	2018	751	1000	60.205	0.343	1.21	4.325	0.005	0.111	0.111	568.299	0.03
Air Compressors	2019	6	15	1.951	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Air Compressors	2019	16	25	4.106	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Air Compressors	2019	26	50	9.076	1.129	5.283	4.546	0.007	0.287	0.287	568.299	0.101
Air Compressors	2019	51	120	9.123	0.538	3.718	3.706	0.006	0.26	0.26	568.299	0.048
Air Compressors	2019	121	175	12.833	0.401	3.204	2.874	0.006	0.15	0.15	568.299	0.036
Air Compressors	2019	176	250	14.416	0.304	1.132	2.469	0.006	0.078	0.078	568.299	0.027
Air Compressors	2019	251	500	24.559	0.293	1.086	2.193	0.005	0.075	0.075	568.299	0.026
Air Compressors	2019	501	750	38.104	0.294	1.086	2.247	0.005	0.076	0.076	568.299	0.026
Air Compressors	2019	751	1000	56.984	0.324	1.182	4.073	0.005	0.102	0.102	568.299	0.029
Air Compressors	2020	6	15	1.907	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Air Compressors	2020	16	25	4.009	0.769	2.473	4.538	0.007	0.212	0.212	568.3	0.069
Air Compressors	2020	26	50	8.048	1.001	5.164	4.397	0.007	0.25	0.25	568.299	0.09
Air Compressors	2020	51	120	8.287	0.489	3.698	3.4	0.006	0.224	0.224	568.299	0.044
Air Compressors	2020	121	175	11.957	0.374	3.203	2.558	0.006	0.133	0.133	568.299	0.033
Air Compressors	2020	176	250	13.668	0.288	1.121	2.172	0.006	0.069	0.069	568.299	0.026
Air Compressors	2020	251	500	23.406	0.279	1.076	1.935	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	501	750	36.303	0.28	1.076	1.982	0.005	0.067	0.067	568.299	0.025
Air Compressors	2020	751	1000	53.87	0.306	1.158	3.828	0.005	0.093	0.093	568.3	0.027
Air Compressors	2021	6	15	1.87	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Air Compressors	2021	16	25	3.923	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Air Compressors	2021	26	50	7.136	0.887	5.021	4.221	0.007	0.212	0.212	568.299	0.08
Air Compressors	2021	51	120	7.502	0.442	3.67	3.083	0.006	0.19	0.19	568.299	0.039
Air Compressors	2021	121	175	10.967	0.343	3.192	2.218	0.006	0.115	0.115	568.299	0.03
Air Compressors	2021	176	250	12.728	0.268	1.108	1.859	0.006	0.06	0.06	568.299	0.024
Air Compressors	2021	251	500	21.887	0.261	1.064	1.663	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	501	750	33.933	0.262	1.064	1.699	0.005	0.058	0.058	568.299	0.023
Air Compressors	2021	751	1000	49.951	0.284	1.134	3.565	0.005	0.082	0.082	568.3	0.025
Air Compressors	2022	6	15	1.844	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Air Compressors	2022	16	25	3.857	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Air Compressors	2022	26	50	6.549	0.814	4.959	4.093	0.007	0.183	0.183	568.299	0.073
Air Compressors	2022	51	120	7.001	0.413	3.662	2.844	0.006	0.165	0.165	568.299	0.037
Air Compressors	2022	121	175	10.29	0.322	3.194	1.959	0.006	0.101	0.101	568.299	0.029
Air Compressors	2022	176	250	12.099	0.255	1.102	1.617	0.006	0.052	0.052	568.3	0.023
Air Compressors	2022	251	500	20.881	0.249	1.059	1.472	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	501	750	32.363	0.25	1.059	1.502	0.005	0.051	0.051	568.299	0.022
Air Compressors	2022	751	1000	47.338	0.269	1.117	3.378	0.005	0.075	0.075	568.3	0.024
Air Compressors	2023	6	15	1.82	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Air Compressors	2023	16	25	3.798	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Air Compressors	2023	26	50	6.056	0.753	4.913	3.975	0.007	0.156	0.156	568.299	0.067
Air Compressors	2023	51	120	6.568	0.387	3.657	2.631	0.006	0.143	0.143	568.299	0.034
Air Compressors	2023	121	175	9.693	0.303	3.197	1.748	0.006	0.089	0.089	568.299	0.027
Air Compressors	2023	176	250	11.532	0.243	1.099	1.42	0.006	0.045	0.045	568.299	0.021
Air Compressors	2023	251	500	19.964	0.238	1.055	1.305	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	501	750	30.933	0.239	1.055	1.331	0.005	0.044	0.044	568.299	0.021
Air Compressors	2023	751	1000	44.985	0.256	1.102	3.221	0.005	0.068	0.068	568.299	0.023
Air Compressors	2024	6	15	1.799	0.69	3.499	4.316	0.008	0.188	0.188	568.3	0.062
Air Compressors	2024	16	25	3.746	0.718	2.39	4.426	0.007	0.181	0.181	568.3	0.064
Air Compressors	2024	26	50	5.647	0.702	4.88	3.864	0.007	0.135	0.135	568.299	0.063
Air Compressors	2024	51	120	6.194	0.365	3.655	2.461	0.006	0.123	0.123	568.299	0.032
Air Compressors	2024	121	175	9.143	0.286	3.202	1.561	0.006	0.077	0.077	568.299	0.025
Air Compressors	2024	176	250	10.986	0.232	1.096	1.247	0.006	0.039	0.039	568.299	0.02
Air Compressors	2024	251	500	19.07	0.228	1.053	1.148	0.005	0.038	0.038	568.299	0.02

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Air Compressors	2024	501	750	29.542	0.228	1.053	1.171	0.005	0.038	0.038	568.299	0.02
Air Compressors	2024	751	1000	42.762	0.243	1.09	3.082	0.005	0.061	0.061	568.299	0.021
Air Compressors	2025	6	15	1.781	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Air Compressors	2025	16	25	3.701	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Air Compressors	2025	26	50	5.297	0.659	4.851	3.755	0.007	0.116	0.116	568.299	0.059
Air Compressors	2025	51	120	5.855	0.345	3.653	2.313	0.006	0.104	0.104	568.299	0.031
Air Compressors	2025	121	175	8.602	0.269	3.205	1.383	0.006	0.065	0.065	568.299	0.024
Air Compressors	2025	176	250	10.451	0.22	1.094	1.086	0.006	0.033	0.033	568.299	0.019
Air Compressors	2025	251	500	18.188	0.217	1.051	1.001	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	501	750	28.169	0.217	1.051	1.021	0.005	0.032	0.032	568.299	0.019
Air Compressors	2025	751	1000	40.592	0.231	1.079	2.954	0.005	0.055	0.055	568.299	0.02
Air Compressors	2030	6	15	1.73	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Air Compressors	2030	16	25	3.582	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Air Compressors	2030	26	50	4.073	0.506	4.712	3.34	0.007	0.046	0.046	568.299	0.045
Air Compressors	2030	51	120	4.485	0.264	3.63	1.729	0.006	0.041	0.041	568.299	0.023
Air Compressors	2030	121	175	6.186	0.193	3.205	0.633	0.006	0.027	0.027	568.299	0.017
Air Compressors	2030	176	250	8.495	0.179	1.092	0.529	0.006	0.018	0.018	568.299	0.016
Air Compressors	2030	251	500	14.937	0.178	1.048	0.499	0.005	0.017	0.017	568.299	0.016
Air Compressors	2030	501	750	23.104	0.178	1.048	0.505	0.005	0.017	0.017	568.3	0.016
Air Compressors	2030	751	1000	32.103	0.182	1.049	2.6	0.005	0.033	0.033	568.299	0.016
Air Compressors	2035	6	15	1.724	0.661	3.469	4.143	0.008	0.162	0.162	568.3	0.059
Air Compressors	2035	16	25	3.574	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Air Compressors	2035	26	50	3.722	0.463	4.674	3.215	0.007	0.023	0.023	568.299	0.041
Air Compressors	2035	51	120	4.047	0.238	3.623	1.53	0.006	0.02	0.02	568.299	0.021
Air Compressors	2035	121	175	5.429	0.17	3.205	0.391	0.006	0.015	0.015	568.3	0.015
Air Compressors	2035	176	250	7.862	0.166	1.091	0.347	0.006	0.012	0.012	568.299	0.014
Air Compressors	2035	251	500	13.882	0.166	1.048	0.343	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	501	750	21.455	0.166	1.048	0.344	0.005	0.012	0.012	568.299	0.014
Air Compressors	2035	751	1000	29.363	0.167	1.048	2.473	0.005	0.026	0.026	568.299	0.015
Air Compressors	2040	6	15	1.724	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Air Compressors	2040	16	25	3.574	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Air Compressors	2040	26	50	3.683	0.458	4.659	3.159	0.007	0.016	0.016	568.3	0.041
Air Compressors	2040	51	120	3.94	0.232	3.619	1.468	0.006	0.015	0.015	568.299	0.02
Air Compressors	2040	121	175	5.155	0.161	3.201	0.307	0.006	0.012	0.012	568.299	0.014
Air Compressors	2040	176	250	7.58	0.16	1.09	0.291	0.006	0.01	0.01	568.299	0.014
Air Compressors	2040	251	500	13.386	0.16	1.047	0.291	0.005	0.01	0.01	568.3	0.014
Air Compressors	2040	501	750	20.688	0.16	1.047	0.291	0.005	0.01	0.01	568.299	0.014
Air Compressors	2040	751	1000	28.179	0.16	1.047	2.439	0.005	0.023	0.023	568.299	0.014
Bore/Drill Rigs	1990	6	15	4.968	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Bore/Drill Rigs	1990	16	25	9.418	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Bore/Drill Rigs	1990	26	50	34.076	4.124	8.505	7.685	0.871	1.134	1.134	568.299	0.372
Bore/Drill Rigs	1990	51	120	42.911	2.09	5.23	13.647	0.791	1.172	1.172	568.299	0.188
Bore/Drill Rigs	1990	121	175	53.24	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	176	250	70.987	1.417	4.578	12.365	0.758	0.749	0.749	568.299	0.127
Bore/Drill Rigs	1990	251	500	105.966	1.278	8.788	11.861	0.662	0.658	0.658	568.299	0.115
Bore/Drill Rigs	1990	501	750	209.372	1.278	8.788	11.861	1.018	0.67	0.67	568.3	0.115
Bore/Drill Rigs	1990	751	1000	313.129	1.267	8.788	11.861	1.018	0.656	0.656	568.3	0.114
Bore/Drill Rigs	2000	6	15	4.063	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Bore/Drill Rigs	2000	16	25	8.334	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Bore/Drill Rigs	2000	26	50	27.226	3.295	7.058	6.48	0.066	0.748	0.748	568.299	0.297
Bore/Drill Rigs	2000	51	120	30.002	1.461	3.947	8.27	0.06	0.726	0.726	568.299	0.131
Bore/Drill Rigs	2000	121	175	37.634	1.002	3.062	7.789	0.057	0.405	0.405	568.3	0.09
Bore/Drill Rigs	2000	176	250	32.523	0.649	1.698	7.203	0.057	0.238	0.238	568.3	0.058
Bore/Drill Rigs	2000	251	500	51.06	0.616	1.728	6.993	0.05	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	501	750	100.887	0.616	1.728	6.993	0.052	0.224	0.224	568.299	0.055
Bore/Drill Rigs	2000	751	1000	199.748	0.808	2.73	8.005	0.052	0.282	0.282	568.299	0.072
Bore/Drill Rigs	2005	6	15	2.109	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Bore/Drill Rigs	2005	16	25	3.913	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Bore/Drill Rigs	2005	26	50	20.086	2.431	5.897	5.697	0.066	0.625	0.625	568.299	0.219
Bore/Drill Rigs	2005	51	120	24.211	1.179	3.812	6.895	0.06	0.64	0.64	568.3	0.106
Bore/Drill Rigs	2005	121	175	27.251	0.725	3.035	6.246	0.057	0.328	0.328	568.299	0.065
Bore/Drill Rigs	2005	176	250	19.806	0.395	1.094	5.8	0.057	0.145	0.145	568.299	0.035
Bore/Drill Rigs	2005	251	500	27.527	0.332	1.068	5.051	0.05	0.133	0.133	568.299	0.029
Bore/Drill Rigs	2005	501	750	58.103	0.354	1.068	5.347	0.052	0.138	0.138	568.299	0.032
Bore/Drill Rigs	2005	751	1000	132.307	0.535	1.427	6.8	0.052	0.183	0.183	568.299	0.048
Bore/Drill Rigs	2010	6	15	1.821	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Bore/Drill Rigs	2010	16	25	2.97	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Bore/Drill Rigs	2010	26	50	8.242	0.997	4.586	5.164	0.007	0.355	0.355	568.299	0.09
Bore/Drill Rigs	2010	51	120	10.928	0.532	3.545	4.535	0.006	0.335	0.335	568.299	0.048
Bore/Drill Rigs	2010	121	175	14.063	0.374	3.038	3.685	0.006	0.193	0.193	568.299	0.033
Bore/Drill Rigs	2010	176	250	14.469	0.288	1.045	3.579	0.006	0.116	0.116	568.3	0.026
Bore/Drill Rigs	2010	251	500	22.516	0.271	1.015	3.113	0.005	0.112	0.112	568.299	0.024
Bore/Drill Rigs	2010	501	750	45.288	0.276	1.016	3.213	0.005	0.113	0.113	568.3	0.024

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2010	751	1000	81.054	0.328	1.045	5.085	0.005	0.127	0.127	568.299	0.029
Bore/Drill Rigs	2011	6	15	1.821	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Bore/Drill Rigs	2011	16	25	2.943	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Bore/Drill Rigs	2011	26	50	6.594	0.798	4.41	5.108	0.007	0.31	0.31	568.299	0.072
Bore/Drill Rigs	2011	51	120	9.172	0.446	3.508	4.111	0.006	0.294	0.294	568.299	0.04
Bore/Drill Rigs	2011	121	175	12.542	0.334	3.037	3.323	0.006	0.179	0.179	568.299	0.03
Bore/Drill Rigs	2011	176	250	13.498	0.269	1.04	3.059	0.006	0.097	0.097	568.299	0.024
Bore/Drill Rigs	2011	251	500	21.441	0.258	1.011	2.722	0.005	0.095	0.095	568.299	0.023
Bore/Drill Rigs	2011	501	750	42.751	0.261	1.011	2.775	0.005	0.095	0.095	568.3	0.023
Bore/Drill Rigs	2011	751	1000	73.971	0.299	1.035	4.529	0.005	0.114	0.114	568.299	0.027
Bore/Drill Rigs	2012	6	15	1.821	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Bore/Drill Rigs	2012	16	25	2.932	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Bore/Drill Rigs	2012	26	50	5.308	0.642	4.275	5.068	0.007	0.273	0.273	568.299	0.057
Bore/Drill Rigs	2012	51	120	7.773	0.378	3.481	3.703	0.006	0.241	0.241	568.299	0.034
Bore/Drill Rigs	2012	121	175	11.351	0.302	3.036	3.012	0.006	0.147	0.147	568.299	0.027
Bore/Drill Rigs	2012	176	250	12.675	0.253	1.037	2.635	0.006	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	251	500	20.474	0.247	1.008	2.4	0.005	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2012	501	750	40.66	0.248	1.008	2.434	0.005	0.08	0.08	568.299	0.022
Bore/Drill Rigs	2012	751	1000	68.023	0.275	1.027	4.052	0.005	0.104	0.104	568.299	0.024
Bore/Drill Rigs	2013	6	15	1.821	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Bore/Drill Rigs	2013	16	25	2.925	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Bore/Drill Rigs	2013	26	50	4.371	0.529	4.177	4.702	0.007	0.219	0.219	568.299	0.047
Bore/Drill Rigs	2013	51	120	6.755	0.329	3.461	3.377	0.006	0.189	0.189	568.3	0.029
Bore/Drill Rigs	2013	121	175	10.642	0.283	3.036	2.791	0.006	0.121	0.121	568.299	0.025
Bore/Drill Rigs	2013	176	250	12.019	0.24	1.035	2.305	0.006	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	251	500	19.583	0.236	1.007	2.138	0.005	0.065	0.065	568.299	0.021
Bore/Drill Rigs	2013	501	750	38.826	0.237	1.007	2.161	0.005	0.066	0.066	568.299	0.021
Bore/Drill Rigs	2013	751	1000	63.03	0.255	1.02	3.649	0.005	0.094	0.094	568.299	0.023
Bore/Drill Rigs	2014	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2014	16	25	2.92	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Bore/Drill Rigs	2014	26	50	3.86	0.467	4.125	4.383	0.007	0.174	0.174	568.299	0.042
Bore/Drill Rigs	2014	51	120	6.179	0.301	3.451	3.134	0.006	0.15	0.15	568.299	0.027
Bore/Drill Rigs	2014	121	175	10.153	0.27	3.036	2.629	0.006	0.099	0.099	568.299	0.024
Bore/Drill Rigs	2014	176	250	11.142	0.222	1.034	1.855	0.006	0.054	0.054	568.299	0.02
Bore/Drill Rigs	2014	251	500	18.235	0.22	1.006	1.737	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	501	750	36.126	0.22	1.006	1.753	0.005	0.053	0.053	568.299	0.019
Bore/Drill Rigs	2014	751	1000	58.86	0.238	1.015	3.313	0.005	0.086	0.086	568.299	0.021
Bore/Drill Rigs	2015	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2015	16	25	2.918	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Bore/Drill Rigs	2015	26	50	3.542	0.428	4.092	4.101	0.007	0.137	0.137	568.299	0.038
Bore/Drill Rigs	2015	51	120	5.68	0.276	3.445	2.752	0.006	0.118	0.118	568.299	0.024
Bore/Drill Rigs	2015	121	175	9.341	0.248	3.037	2.16	0.006	0.079	0.079	568.299	0.022
Bore/Drill Rigs	2015	176	250	10.296	0.205	1.034	1.48	0.006	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	251	500	16.904	0.204	1.005	1.404	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	501	750	33.459	0.204	1.005	1.413	0.005	0.043	0.043	568.299	0.018
Bore/Drill Rigs	2015	751	1000	53.881	0.218	1.011	3.043	0.005	0.073	0.073	568.3	0.019
Bore/Drill Rigs	2016	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2016	16	25	2.917	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Bore/Drill Rigs	2016	26	50	3.329	0.403	4.071	3.856	0.007	0.106	0.106	568.299	0.036
Bore/Drill Rigs	2016	51	120	5.279	0.257	3.441	2.437	0.006	0.092	0.092	568.299	0.023
Bore/Drill Rigs	2016	121	175	8.56	0.227	3.037	1.762	0.006	0.062	0.062	568.299	0.02
Bore/Drill Rigs	2016	176	250	9.498	0.189	1.034	1.174	0.006	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	251	500	15.629	0.188	1.006	1.141	0.005	0.033	0.033	568.299	0.017
Bore/Drill Rigs	2016	501	750	30.928	0.188	1.006	1.148	0.005	0.034	0.034	568.299	0.017
Bore/Drill Rigs	2016	751	1000	49.501	0.2	1.009	2.845	0.005	0.061	0.061	568.299	0.018
Bore/Drill Rigs	2017	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2017	16	25	2.917	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Bore/Drill Rigs	2017	26	50	3.176	0.384	4.056	3.647	0.007	0.08	0.08	568.299	0.034
Bore/Drill Rigs	2017	51	120	4.938	0.24	3.439	2.182	0.006	0.07	0.07	568.299	0.021
Bore/Drill Rigs	2017	121	175	7.849	0.209	3.037	1.445	0.006	0.048	0.048	568.299	0.018
Bore/Drill Rigs	2017	176	250	8.77	0.175	1.034	0.943	0.006	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	251	500	14.449	0.174	1.006	0.919	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	501	750	28.586	0.174	1.006	0.924	0.005	0.026	0.026	568.299	0.015
Bore/Drill Rigs	2017	751	1000	45.604	0.184	1.007	2.692	0.005	0.052	0.052	568.299	0.016
Bore/Drill Rigs	2018	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2018	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2018	26	50	3.086	0.373	4.047	3.472	0.007	0.062	0.062	568.3	0.033
Bore/Drill Rigs	2018	51	120	4.666	0.227	3.437	1.997	0.006	0.053	0.053	568.299	0.02
Bore/Drill Rigs	2018	121	175	7.183	0.191	3.037	1.172	0.006	0.036	0.036	568.299	0.017
Bore/Drill Rigs	2018	176	250	8.131	0.162	1.035	0.755	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	251	500	13.412	0.161	1.006	0.736	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	501	750	26.527	0.162	1.006	0.74	0.005	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2018	751	1000	42.173	0.17	1.006	2.577	0.005	0.044	0.044	568.299	0.015

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2019	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2019	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2019	26	50	3.017	0.365	4.041	3.328	0.007	0.047	0.047	568.299	0.032
Bore/Drill Rigs	2019	51	120	4.431	0.215	3.436	1.842	0.006	0.039	0.039	568.299	0.019
Bore/Drill Rigs	2019	121	175	6.589	0.175	3.038	0.941	0.006	0.027	0.027	568.299	0.015
Bore/Drill Rigs	2019	176	250	7.596	0.151	1.035	0.604	0.006	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	251	500	12.543	0.151	1.006	0.59	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	501	750	24.8	0.151	1.006	0.593	0.005	0.016	0.016	568.299	0.013
Bore/Drill Rigs	2019	751	1000	39.265	0.158	1.006	2.493	0.005	0.037	0.037	568.299	0.014
Bore/Drill Rigs	2020	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2020	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2020	26	50	2.964	0.358	4.036	3.215	0.007	0.035	0.035	568.299	0.032
Bore/Drill Rigs	2020	51	120	4.234	0.206	3.435	1.716	0.006	0.029	0.029	568.3	0.018
Bore/Drill Rigs	2020	121	175	6.079	0.161	3.038	0.75	0.006	0.02	0.02	568.299	0.014
Bore/Drill Rigs	2020	176	250	7.171	0.143	1.035	0.488	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	251	500	11.852	0.143	1.006	0.478	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	501	750	23.427	0.143	1.006	0.48	0.005	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2020	751	1000	36.927	0.149	1.006	2.439	0.005	0.032	0.032	568.3	0.013
Bore/Drill Rigs	2021	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Bore/Drill Rigs	2021	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2021	26	50	2.925	0.354	4.031	3.131	0.007	0.026	0.026	568.299	0.031
Bore/Drill Rigs	2021	51	120	4.072	0.198	3.434	1.614	0.006	0.021	0.021	568.299	0.017
Bore/Drill Rigs	2021	121	175	5.648	0.15	3.037	0.593	0.006	0.015	0.015	568.299	0.013
Bore/Drill Rigs	2021	176	250	6.891	0.137	1.035	0.412	0.006	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	251	500	11.396	0.137	1.006	0.405	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	501	750	22.517	0.137	1.006	0.406	0.005	0.012	0.012	568.299	0.012
Bore/Drill Rigs	2021	751	1000	35.237	0.142	1.006	2.42	0.005	0.028	0.028	568.299	0.012
Bore/Drill Rigs	2022	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2022	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2022	26	50	2.899	0.35	4.028	3.076	0.007	0.02	0.02	568.299	0.031
Bore/Drill Rigs	2022	51	120	3.956	0.192	3.433	1.54	0.006	0.018	0.018	568.299	0.017
Bore/Drill Rigs	2022	121	175	5.332	0.142	3.037	0.474	0.006	0.014	0.014	568.299	0.012
Bore/Drill Rigs	2022	176	250	6.682	0.133	1.034	0.356	0.006	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	251	500	11.055	0.133	1.006	0.352	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	501	750	21.842	0.133	1.006	0.353	0.005	0.011	0.011	568.299	0.012
Bore/Drill Rigs	2022	751	1000	33.901	0.137	1.006	2.406	0.005	0.026	0.026	568.299	0.012
Bore/Drill Rigs	2023	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2023	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2023	26	50	2.886	0.349	4.027	3.061	0.007	0.018	0.018	568.299	0.031
Bore/Drill Rigs	2023	51	120	3.875	0.188	3.433	1.486	0.006	0.016	0.016	568.299	0.017
Bore/Drill Rigs	2023	121	175	5.099	0.135	3.037	0.389	0.006	0.013	0.013	568.299	0.012
Bore/Drill Rigs	2023	176	250	6.541	0.13	1.035	0.319	0.006	0.011	0.011	568.3	0.011
Bore/Drill Rigs	2023	251	500	10.824	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	501	750	21.387	0.13	1.006	0.317	0.005	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2023	751	1000	32.894	0.133	1.006	2.396	0.005	0.024	0.024	568.299	0.012
Bore/Drill Rigs	2024	6	15	1.821	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2024	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2024	26	50	2.88	0.348	4.027	3.051	0.007	0.016	0.016	568.299	0.031
Bore/Drill Rigs	2024	51	120	3.823	0.186	3.433	1.451	0.006	0.015	0.015	568.299	0.016
Bore/Drill Rigs	2024	121	175	4.945	0.131	3.038	0.333	0.006	0.012	0.012	568.3	0.011
Bore/Drill Rigs	2024	176	250	6.492	0.129	1.035	0.306	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	251	500	10.744	0.129	1.006	0.305	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2024	501	750	21.229	0.129	1.006	0.305	0.005	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2024	751	1000	32.217	0.13	1.006	2.388	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2025	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2025	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2025	26	50	2.878	0.348	4.027	3.042	0.007	0.015	0.015	568.299	0.031
Bore/Drill Rigs	2025	51	120	3.808	0.185	3.433	1.44	0.006	0.014	0.014	568.299	0.016
Bore/Drill Rigs	2025	121	175	4.9	0.13	3.038	0.317	0.006	0.011	0.011	568.299	0.011
Bore/Drill Rigs	2025	176	250	6.454	0.128	1.035	0.296	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	251	500	10.682	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	501	750	21.107	0.128	1.006	0.296	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2025	751	1000	31.981	0.129	1.006	2.382	0.005	0.022	0.022	568.299	0.011
Bore/Drill Rigs	2030	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2030	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2030	26	50	2.88	0.348	4.029	3.02	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2030	51	120	3.773	0.183	3.434	1.415	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2030	121	175	4.786	0.127	3.038	0.279	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	176	250	6.363	0.127	1.035	0.274	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	251	500	10.531	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	501	750	20.808	0.127	1.006	0.274	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2030	751	1000	31.441	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2035	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Bore/Drill Rigs	2035	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2035	26	50	2.881	0.348	4.03	3.019	0.007	0.013	0.013	568.299	0.031
Bore/Drill Rigs	2035	51	120	3.768	0.183	3.434	1.411	0.006	0.012	0.012	568.3	0.016
Bore/Drill Rigs	2035	121	175	4.767	0.126	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	176	250	6.357	0.126	1.035	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	251	500	10.52	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	501	750	20.787	0.126	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2035	751	1000	31.372	0.126	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Bore/Drill Rigs	2040	6	15	1.821	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Bore/Drill Rigs	2040	16	25	2.917	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Bore/Drill Rigs	2040	26	50	2.883	0.348	4.032	3.019	0.007	0.013	0.013	568.3	0.031
Bore/Drill Rigs	2040	51	120	3.77	0.183	3.435	1.411	0.006	0.012	0.012	568.299	0.016
Bore/Drill Rigs	2040	121	175	4.77	0.127	3.039	0.272	0.006	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	176	250	6.36	0.127	1.035	0.272	0.006	0.01	0.01	568.3	0.011
Bore/Drill Rigs	2040	251	500	10.526	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	501	750	20.799	0.127	1.006	0.272	0.005	0.01	0.01	568.299	0.011
Bore/Drill Rigs	2040	751	1000	31.389	0.127	1.006	2.372	0.005	0.021	0.021	568.299	0.011
Cement and Mortar Mixers	1990	6	15	2.932	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Cement and Mortar Mixers	1990	16	25	9.992	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Cement and Mortar Mixers	2000	6	15	2.702	1.662	4.78	8.911	0.079	0.745	0.745	568.299	0.15
Cement and Mortar Mixers	2000	16	25	9.397	2.081	4.757	6.401	0.065	0.569	0.569	568.299	0.187
Cement and Mortar Mixers	2005	6	15	1.628	1.001	3.791	6.3	0.079	0.465	0.465	568.299	0.09
Cement and Mortar Mixers	2005	16	25	6.992	1.548	3.786	5.963	0.065	0.471	0.471	568.299	0.139
Cement and Mortar Mixers	2010	6	15	1.153	0.709	3.492	4.545	0.008	0.26	0.26	568.299	0.064
Cement and Mortar Mixers	2010	16	25	5.056	1.119	3.049	5.286	0.007	0.346	0.346	568.299	0.101
Cement and Mortar Mixers	2011	6	15	1.114	0.685	3.479	4.351	0.008	0.231	0.231	568.299	0.061
Cement and Mortar Mixers	2011	16	25	4.656	1.031	2.897	5.144	0.007	0.319	0.319	568.299	0.093
Cement and Mortar Mixers	2012	6	15	1.096	0.674	3.472	4.272	0.008	0.209	0.209	568.299	0.06
Cement and Mortar Mixers	2012	16	25	4.288	0.949	2.757	5.012	0.007	0.293	0.293	568.299	0.085
Cement and Mortar Mixers	2013	6	15	1.087	0.669	3.469	4.223	0.008	0.191	0.191	568.299	0.06
Cement and Mortar Mixers	2013	16	25	3.952	0.875	2.63	4.887	0.007	0.269	0.269	568.299	0.078
Cement and Mortar Mixers	2014	6	15	1.082	0.666	3.469	4.191	0.008	0.177	0.177	568.299	0.06
Cement and Mortar Mixers	2014	16	25	3.783	0.837	2.57	4.793	0.007	0.253	0.253	568.299	0.075
Cement and Mortar Mixers	2015	6	15	1.079	0.663	3.469	4.168	0.008	0.171	0.171	568.3	0.059
Cement and Mortar Mixers	2015	16	25	3.664	0.811	2.531	4.712	0.007	0.24	0.24	568.299	0.073
Cement and Mortar Mixers	2016	6	15	1.076	0.662	3.469	4.153	0.008	0.167	0.167	568.3	0.059
Cement and Mortar Mixers	2016	16	25	3.558	0.788	2.496	4.636	0.007	0.227	0.227	568.299	0.071
Cement and Mortar Mixers	2017	6	15	1.075	0.661	3.469	4.145	0.008	0.165	0.165	568.299	0.059
Cement and Mortar Mixers	2017	16	25	3.466	0.767	2.466	4.567	0.007	0.216	0.216	568.299	0.069
Cement and Mortar Mixers	2018	6	15	1.075	0.661	3.469	4.142	0.008	0.163	0.163	568.299	0.059
Cement and Mortar Mixers	2018	16	25	3.384	0.749	2.44	4.504	0.007	0.205	0.205	568.299	0.067
Cement and Mortar Mixers	2019	6	15	1.075	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Cement and Mortar Mixers	2019	16	25	3.321	0.735	2.417	4.469	0.007	0.196	0.196	568.299	0.066
Cement and Mortar Mixers	2020	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2020	16	25	3.265	0.723	2.397	4.442	0.007	0.187	0.187	568.299	0.065
Cement and Mortar Mixers	2021	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2021	16	25	3.219	0.712	2.381	4.419	0.007	0.18	0.18	568.299	0.064
Cement and Mortar Mixers	2022	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2022	16	25	3.182	0.704	2.367	4.399	0.007	0.175	0.175	568.299	0.063
Cement and Mortar Mixers	2023	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2023	16	25	3.151	0.697	2.356	4.382	0.007	0.172	0.172	568.299	0.062
Cement and Mortar Mixers	2024	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2024	16	25	3.129	0.693	2.349	4.369	0.007	0.17	0.17	568.299	0.062
Cement and Mortar Mixers	2025	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2025	16	25	3.113	0.689	2.344	4.357	0.007	0.168	0.168	568.299	0.062
Cement and Mortar Mixers	2030	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2030	16	25	3.095	0.685	2.339	4.333	0.007	0.162	0.162	568.299	0.061
Cement and Mortar Mixers	2035	6	15	1.075	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2035	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Cement and Mortar Mixers	2040	6	15	1.075	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Cement and Mortar Mixers	2040	16	25	3.095	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	1990	16	25	4.947	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Concrete/Industrial Saws	1990	26	50	20.26	4.943	9.962	8.008	0.871	1.297	1.297	568.299	0.446
Concrete/Industrial Saws	1990	51	120	24.821	2.467	5.934	15.608	0.791	1.385	1.385	568.299	0.222
Concrete/Industrial Saws	1990	121	175	45.581	2.097	5.376	15.952	0.758	1.172	1.172	568.3	0.189
Concrete/Industrial Saws	2000	16	25	4.266	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Concrete/Industrial Saws	2000	26	50	14.64	3.572	7.547	6.784	0.066	0.789	0.789	568.299	0.322
Concrete/Industrial Saws	2000	51	120	16.713	1.661	4.354	9.903	0.06	0.77	0.77	568.299	0.149
Concrete/Industrial Saws	2000	121	175	24.252	1.115	3.531	9.017	0.057	0.452	0.452	568.3	0.1
Concrete/Industrial Saws	2005	16	25	1.899	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Concrete/Industrial Saws	2005	26	50	13.023	3.177	6.994	6.32	0.066	0.732	0.732	568.299	0.286
Concrete/Industrial Saws	2005	51	120	14.366	1.428	4.05	8.401	0.06	0.714	0.714	568.299	0.128
Concrete/Industrial Saws	2005	121	175	20.277	0.932	3.223	7.685	0.057	0.393	0.393	568.299	0.084

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2010	16	25	1.545	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Concrete/Industrial Saws	2010	26	50	9.492	2.316	6.039	5.774	0.007	0.565	0.565	568.299	0.208
Concrete/Industrial Saws	2010	51	120	10.348	1.028	3.813	6.592	0.006	0.551	0.551	568.299	0.092
Concrete/Industrial Saws	2010	121	175	14.859	0.683	3.116	5.838	0.006	0.306	0.306	568.299	0.061
Concrete/Industrial Saws	2011	16	25	1.539	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Concrete/Industrial Saws	2011	26	50	8.781	2.142	5.854	5.68	0.007	0.534	0.534	568.299	0.193
Concrete/Industrial Saws	2011	51	120	9.617	0.955	3.775	6.222	0.006	0.524	0.524	568.299	0.086
Concrete/Industrial Saws	2011	121	175	13.917	0.64	3.104	5.491	0.006	0.293	0.293	568.299	0.057
Concrete/Industrial Saws	2012	16	25	1.535	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Concrete/Industrial Saws	2012	26	50	8.071	1.969	5.671	5.59	0.007	0.503	0.503	568.299	0.177
Concrete/Industrial Saws	2012	51	120	8.902	0.884	3.74	5.844	0.006	0.489	0.489	568.299	0.079
Concrete/Industrial Saws	2012	121	175	12.992	0.597	3.094	5.146	0.006	0.272	0.272	568.299	0.053
Concrete/Industrial Saws	2013	16	25	1.533	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Concrete/Industrial Saws	2013	26	50	7.362	1.796	5.489	5.377	0.007	0.463	0.463	568.299	0.162
Concrete/Industrial Saws	2013	51	120	8.209	0.816	3.706	5.483	0.006	0.451	0.451	568.299	0.073
Concrete/Industrial Saws	2013	121	175	12.096	0.556	3.086	4.829	0.006	0.25	0.25	568.299	0.05
Concrete/Industrial Saws	2014	16	25	1.532	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Concrete/Industrial Saws	2014	26	50	6.665	1.626	5.313	5.172	0.007	0.424	0.424	568.299	0.146
Concrete/Industrial Saws	2014	51	120	7.539	0.749	3.675	5.16	0.006	0.412	0.412	568.299	0.067
Concrete/Industrial Saws	2014	121	175	11.238	0.517	3.08	4.531	0.006	0.228	0.228	568.299	0.046
Concrete/Industrial Saws	2015	16	25	1.532	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Concrete/Industrial Saws	2015	26	50	6.027	1.47	5.165	4.989	0.007	0.386	0.386	568.299	0.132
Concrete/Industrial Saws	2015	51	120	6.878	0.683	3.647	4.789	0.006	0.372	0.372	568.3	0.061
Concrete/Industrial Saws	2015	121	175	10.333	0.475	3.077	4.112	0.006	0.207	0.207	568.299	0.042
Concrete/Industrial Saws	2016	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2016	26	50	5.419	1.322	5.029	4.818	0.007	0.35	0.35	568.3	0.119
Concrete/Industrial Saws	2016	51	120	6.237	0.62	3.62	4.432	0.006	0.333	0.333	568.3	0.055
Concrete/Industrial Saws	2016	121	175	9.455	0.435	3.074	3.708	0.006	0.186	0.186	568.299	0.039
Concrete/Industrial Saws	2017	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2017	26	50	4.816	1.175	4.894	4.652	0.007	0.313	0.313	568.299	0.106
Concrete/Industrial Saws	2017	51	120	5.61	0.557	3.595	4.086	0.006	0.294	0.294	568.299	0.05
Concrete/Industrial Saws	2017	121	175	8.602	0.395	3.073	3.316	0.006	0.165	0.165	568.299	0.035
Concrete/Industrial Saws	2018	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2018	26	50	4.233	1.032	4.766	4.492	0.007	0.277	0.277	568.299	0.093
Concrete/Industrial Saws	2018	51	120	5.014	0.498	3.571	3.754	0.006	0.256	0.256	568.299	0.044
Concrete/Industrial Saws	2018	121	175	7.805	0.359	3.072	2.945	0.006	0.145	0.145	568.299	0.032
Concrete/Industrial Saws	2019	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2019	26	50	3.686	0.899	4.645	4.338	0.007	0.242	0.242	568.299	0.081
Concrete/Industrial Saws	2019	51	120	4.463	0.443	3.55	3.441	0.006	0.22	0.22	568.3	0.04
Concrete/Industrial Saws	2019	121	175	7.177	0.33	3.072	2.618	0.006	0.128	0.128	568.299	0.029
Concrete/Industrial Saws	2020	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2020	26	50	3.271	0.798	4.552	4.196	0.007	0.212	0.212	568.299	0.072
Concrete/Industrial Saws	2020	51	120	4.042	0.401	3.535	3.163	0.006	0.19	0.19	568.299	0.036
Concrete/Industrial Saws	2020	121	175	6.669	0.306	3.072	2.324	0.006	0.114	0.114	568.299	0.027
Concrete/Industrial Saws	2021	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2021	26	50	2.959	0.722	4.481	4.063	0.007	0.184	0.184	568.3	0.065
Concrete/Industrial Saws	2021	51	120	3.721	0.369	3.523	2.913	0.006	0.166	0.166	568.299	0.033
Concrete/Industrial Saws	2021	121	175	6.227	0.286	3.072	2.055	0.006	0.101	0.101	568.299	0.025
Concrete/Industrial Saws	2022	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2022	26	50	2.705	0.66	4.422	3.936	0.007	0.158	0.158	568.3	0.059
Concrete/Industrial Saws	2022	51	120	3.457	0.343	3.514	2.686	0.006	0.144	0.144	568.299	0.031
Concrete/Industrial Saws	2022	121	175	5.819	0.267	3.072	1.806	0.006	0.089	0.089	568.3	0.024
Concrete/Industrial Saws	2023	16	25	1.532	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2023	26	50	2.484	0.606	4.372	3.815	0.007	0.134	0.134	568.299	0.054
Concrete/Industrial Saws	2023	51	120	3.223	0.32	3.507	2.478	0.006	0.123	0.123	568.3	0.028
Concrete/Industrial Saws	2023	121	175	5.453	0.25	3.072	1.599	0.006	0.077	0.077	568.299	0.022
Concrete/Industrial Saws	2024	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2024	26	50	2.303	0.561	4.33	3.701	0.007	0.115	0.115	568.3	0.05
Concrete/Industrial Saws	2024	51	120	3.023	0.3	3.5	2.315	0.006	0.106	0.106	568.299	0.027
Concrete/Industrial Saws	2024	121	175	5.117	0.235	3.072	1.418	0.006	0.067	0.067	568.299	0.021
Concrete/Industrial Saws	2025	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2025	26	50	2.153	0.525	4.297	3.592	0.007	0.099	0.099	568.299	0.047
Concrete/Industrial Saws	2025	51	120	2.849	0.283	3.495	2.176	0.006	0.089	0.089	568.3	0.025
Concrete/Industrial Saws	2025	121	175	4.8	0.22	3.073	1.249	0.006	0.056	0.056	568.3	0.019
Concrete/Industrial Saws	2030	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2030	26	50	1.679	0.409	4.199	3.222	0.007	0.041	0.041	568.299	0.036
Concrete/Industrial Saws	2030	51	120	2.226	0.221	3.48	1.667	0.006	0.036	0.036	568.299	0.019
Concrete/Industrial Saws	2030	121	175	3.551	0.163	3.074	0.59	0.006	0.025	0.025	568.299	0.014
Concrete/Industrial Saws	2035	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Concrete/Industrial Saws	2035	26	50	1.54	0.375	4.174	3.107	0.007	0.021	0.021	568.3	0.033
Concrete/Industrial Saws	2035	51	120	2.015	0.2	3.476	1.491	0.006	0.018	0.018	568.299	0.018
Concrete/Industrial Saws	2035	121	175	3.121	0.143	3.075	0.374	0.006	0.014	0.014	568.299	0.012
Concrete/Industrial Saws	2040	16	25	1.532	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Concrete/Industrial Saws	2040	26	50	1.532	0.373	4.175	3.058	0.007	0.014	0.014	568.299	0.033
Concrete/Industrial Saws	2040	51	120	1.968	0.195	3.477	1.434	0.006	0.013	0.013	568.299	0.017
Concrete/Industrial Saws	2040	121	175	2.965	0.136	3.076	0.297	0.006	0.011	0.011	568.3	0.012
Cranes	1990	26	50	13.537	5.179	10.396	8.093	0.871	1.345	1.345	568.299	0.467
Cranes	1990	51	120	14.178	2.508	5.983	15.674	0.791	1.427	1.427	568.299	0.226
Cranes	1990	121	175	18.412	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	176	250	25.703	2.033	5.387	15.601	0.758	1.142	1.142	568.299	0.183
Cranes	1990	251	500	36.191	1.782	12.529	14.718	0.662	0.968	0.968	568.299	0.16
Cranes	1990	501	750	60.897	1.782	12.529	14.718	1.018	0.986	0.986	568.299	0.16
Cranes	1990	1001	9999	194.538	1.778	12.529	14.718	1.018	0.98	0.98	568.299	0.16
Cranes	2000	26	50	12.119	4.636	9.507	7.163	0.066	0.958	0.958	568.3	0.418
Cranes	2000	51	120	10.887	1.926	4.81	10.905	0.06	0.93	0.93	568.299	0.173
Cranes	2000	121	175	11.77	1.299	3.932	9.929	0.057	0.552	0.552	568.299	0.117
Cranes	2000	176	250	14.291	1.13	3.285	9.635	0.057	0.47	0.47	568.299	0.101
Cranes	2000	251	500	20.704	1.019	5.545	9.139	0.05	0.411	0.411	568.299	0.092
Cranes	2000	501	750	34.838	1.019	5.545	9.139	0.052	0.411	0.411	568.299	0.092
Cranes	2000	1001	9999	116.509	1.064	6.045	9.643	0.052	0.394	0.394	568.299	0.096
Cranes	2005	26	50	10.96	4.193	8.893	6.736	0.066	0.898	0.898	568.3	0.378
Cranes	2005	51	120	9.53	1.686	4.493	9.357	0.06	0.875	0.875	568.299	0.152
Cranes	2005	121	175	10.036	1.108	3.6	8.542	0.057	0.487	0.487	568.299	0.099
Cranes	2005	176	250	10.718	0.847	2.367	8.163	0.057	0.343	0.343	568.299	0.076
Cranes	2005	251	500	15.234	0.75	3.287	7.448	0.05	0.303	0.303	568.299	0.067
Cranes	2005	501	750	25.971	0.76	3.283	7.598	0.052	0.305	0.305	568.299	0.068
Cranes	2005	1001	9999	91.74	0.838	3.718	8.503	0.052	0.293	0.293	568.299	0.075
Cranes	2010	26	50	8.223	3.146	7.759	6.241	0.007	0.707	0.707	568.3	0.283
Cranes	2010	51	120	7.153	1.265	4.219	7.413	0.006	0.682	0.682	568.299	0.114
Cranes	2010	121	175	7.757	0.856	3.451	6.579	0.006	0.38	0.38	568.299	0.077
Cranes	2010	176	250	7.961	0.629	1.754	6.269	0.006	0.238	0.238	568.299	0.056
Cranes	2010	251	500	11.667	0.574	2.09	5.592	0.005	0.216	0.216	568.299	0.051
Cranes	2010	501	750	19.751	0.578	2.088	5.727	0.005	0.218	0.218	568.299	0.052
Cranes	2010	1001	9999	69.844	0.638	2.425	7.137	0.005	0.222	0.222	568.299	0.057
Cranes	2011	26	50	7.635	2.921	7.527	6.154	0.007	0.669	0.669	568.299	0.263
Cranes	2011	51	120	6.715	1.188	4.176	7.022	0.006	0.647	0.647	568.299	0.107
Cranes	2011	121	175	7.359	0.812	3.435	6.208	0.006	0.363	0.363	568.299	0.073
Cranes	2011	176	250	7.5	0.593	1.659	5.838	0.006	0.216	0.216	568.299	0.053
Cranes	2011	251	500	11.054	0.544	1.936	5.204	0.005	0.197	0.197	568.299	0.049
Cranes	2011	501	750	18.709	0.547	1.935	5.333	0.005	0.2	0.2	568.299	0.049
Cranes	2011	1001	9999	66.479	0.607	2.253	6.765	0.005	0.209	0.209	568.299	0.054
Cranes	2012	26	50	7.056	2.699	7.301	6.073	0.007	0.632	0.632	568.3	0.243
Cranes	2012	51	120	6.29	1.112	4.136	6.623	0.006	0.604	0.604	568.299	0.1
Cranes	2012	121	175	6.973	0.769	3.422	5.842	0.006	0.339	0.339	568.299	0.069
Cranes	2012	176	250	7.065	0.558	1.572	5.428	0.006	0.196	0.196	568.299	0.05
Cranes	2012	251	500	10.472	0.515	1.795	4.836	0.005	0.18	0.18	568.299	0.046
Cranes	2012	501	750	17.723	0.518	1.794	4.96	0.005	0.182	0.182	568.299	0.046
Cranes	2012	1001	9999	63.479	0.58	2.095	6.408	0.005	0.198	0.198	568.299	0.052
Cranes	2013	26	50	6.501	2.487	7.087	5.868	0.007	0.586	0.586	568.299	0.224
Cranes	2013	51	120	5.886	1.041	4.099	6.242	0.006	0.558	0.558	568.299	0.093
Cranes	2013	121	175	6.607	0.729	3.41	5.495	0.006	0.314	0.314	568.299	0.065
Cranes	2013	176	250	6.664	0.527	1.493	5.04	0.006	0.177	0.177	568.3	0.047
Cranes	2013	251	500	9.934	0.489	1.669	4.49	0.005	0.163	0.163	568.299	0.044
Cranes	2013	501	750	16.811	0.492	1.668	4.608	0.005	0.165	0.165	568.299	0.044
Cranes	2013	1001	9999	60.82	0.555	1.95	6.067	0.005	0.186	0.186	568.3	0.05
Cranes	2014	26	50	5.97	2.284	6.883	5.669	0.007	0.541	0.541	568.3	0.206
Cranes	2014	51	120	5.503	0.973	4.065	5.88	0.006	0.513	0.513	568.299	0.087
Cranes	2014	121	175	6.259	0.691	3.399	5.168	0.006	0.291	0.291	568.299	0.062
Cranes	2014	176	250	6.274	0.496	1.427	4.605	0.006	0.16	0.16	568.299	0.044
Cranes	2014	251	500	9.402	0.463	1.561	4.095	0.005	0.148	0.148	568.299	0.041
Cranes	2014	501	750	15.911	0.465	1.56	4.207	0.005	0.15	0.15	568.299	0.042
Cranes	2014	1001	9999	58.445	0.534	1.817	5.74	0.005	0.175	0.175	568.299	0.048
Cranes	2015	26	50	5.465	2.091	6.689	5.476	0.007	0.496	0.496	568.3	0.188
Cranes	2015	51	120	5.127	0.907	4.033	5.464	0.006	0.47	0.47	568.299	0.081
Cranes	2015	121	175	5.888	0.65	3.39	4.728	0.006	0.267	0.267	568.299	0.058
Cranes	2015	176	250	5.923	0.468	1.374	4.197	0.006	0.145	0.145	568.299	0.042
Cranes	2015	251	500	8.921	0.439	1.471	3.727	0.005	0.134	0.134	568.299	0.039
Cranes	2015	501	750	15.098	0.442	1.47	3.833	0.005	0.136	0.136	568.299	0.039
Cranes	2015	1001	9999	55.619	0.508	1.695	5.426	0.005	0.162	0.162	568.299	0.045
Cranes	2016	26	50	4.988	1.908	6.508	5.291	0.007	0.452	0.452	568.299	0.172
Cranes	2016	51	120	4.765	0.843	4.003	5.072	0.006	0.428	0.428	568.299	0.076
Cranes	2016	121	175	5.524	0.609	3.383	4.314	0.006	0.244	0.244	568.299	0.055
Cranes	2016	176	250	5.608	0.443	1.334	3.818	0.006	0.131	0.131	568.299	0.04
Cranes	2016	251	500	8.487	0.418	1.398	3.383	0.005	0.122	0.122	568.299	0.037
Cranes	2016	501	750	14.364	0.42	1.397	3.485	0.005	0.124	0.124	568.299	0.037
Cranes	2016	1001	9999	52.82	0.482	1.583	5.127	0.005	0.149	0.149	568.299	0.043

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2017	26	50	4.545	1.739	6.342	5.115	0.007	0.41	0.41	568.299	0.156
Cranes	2017	51	120	4.421	0.782	3.976	4.709	0.006	0.386	0.386	568.299	0.07
Cranes	2017	121	175	5.168	0.57	3.376	3.925	0.006	0.222	0.222	568.299	0.051
Cranes	2017	176	250	5.317	0.42	1.303	3.462	0.006	0.118	0.118	568.299	0.037
Cranes	2017	251	500	8.084	0.398	1.338	3.062	0.005	0.11	0.11	568.299	0.035
Cranes	2017	501	750	13.681	0.4	1.338	3.158	0.005	0.112	0.112	568.299	0.036
Cranes	2017	1001	9999	50.103	0.457	1.485	4.844	0.005	0.137	0.137	568.299	0.041
Cranes	2018	26	50	4.138	1.583	6.194	4.949	0.007	0.37	0.37	568.299	0.142
Cranes	2018	51	120	4.092	0.723	3.95	4.371	0.006	0.347	0.347	568.299	0.065
Cranes	2018	121	175	4.819	0.532	3.371	3.557	0.006	0.2	0.2	568.299	0.048
Cranes	2018	176	250	5.038	0.398	1.277	3.125	0.006	0.107	0.107	568.299	0.035
Cranes	2018	251	500	7.697	0.379	1.289	2.76	0.005	0.1	0.1	568.299	0.034
Cranes	2018	501	750	13.024	0.381	1.288	2.849	0.005	0.101	0.101	568.299	0.034
Cranes	2018	1001	9999	47.536	0.434	1.402	4.582	0.005	0.125	0.125	568.299	0.039
Cranes	2019	26	50	3.76	1.438	6.059	4.792	0.007	0.332	0.332	568.299	0.129
Cranes	2019	51	120	3.775	0.667	3.927	4.055	0.006	0.308	0.308	568.299	0.06
Cranes	2019	121	175	4.477	0.494	3.366	3.208	0.006	0.178	0.178	568.299	0.044
Cranes	2019	176	250	4.769	0.377	1.255	2.807	0.006	0.096	0.096	568.3	0.034
Cranes	2019	251	500	7.322	0.36	1.246	2.48	0.005	0.09	0.09	568.3	0.032
Cranes	2019	501	750	12.383	0.362	1.246	2.558	0.005	0.091	0.091	568.3	0.032
Cranes	2019	1001	9999	45.156	0.412	1.336	4.341	0.005	0.114	0.114	568.299	0.037
Cranes	2020	26	50	3.411	1.305	5.937	4.643	0.007	0.296	0.296	568.299	0.117
Cranes	2020	51	120	3.474	0.614	3.904	3.758	0.006	0.271	0.271	568.299	0.055
Cranes	2020	121	175	4.15	0.458	3.362	2.879	0.006	0.158	0.158	568.299	0.041
Cranes	2020	176	250	4.512	0.356	1.236	2.507	0.006	0.086	0.086	568.299	0.032
Cranes	2020	251	500	6.966	0.343	1.211	2.223	0.005	0.081	0.081	568.299	0.03
Cranes	2020	501	750	11.771	0.344	1.211	2.287	0.005	0.082	0.082	568.299	0.031
Cranes	2020	1001	9999	42.953	0.392	1.285	4.122	0.005	0.105	0.105	568.299	0.035
Cranes	2021	26	50	3.092	1.183	5.827	4.502	0.007	0.261	0.261	568.299	0.106
Cranes	2021	51	120	3.193	0.564	3.885	3.481	0.006	0.237	0.237	568.299	0.05
Cranes	2021	121	175	3.848	0.424	3.36	2.575	0.006	0.139	0.139	568.3	0.038
Cranes	2021	176	250	4.27	0.337	1.219	2.231	0.006	0.077	0.077	568.299	0.03
Cranes	2021	251	500	6.628	0.326	1.182	1.989	0.005	0.072	0.072	568.299	0.029
Cranes	2021	501	750	11.19	0.327	1.182	2.039	0.005	0.073	0.073	568.3	0.029
Cranes	2021	1001	9999	40.871	0.373	1.246	3.92	0.005	0.096	0.096	568.299	0.033
Cranes	2022	26	50	2.811	1.075	5.73	4.37	0.007	0.23	0.23	568.299	0.097
Cranes	2022	51	120	2.942	0.52	3.867	3.225	0.006	0.206	0.206	568.299	0.046
Cranes	2022	121	175	3.577	0.395	3.358	2.297	0.006	0.122	0.122	568.299	0.035
Cranes	2022	176	250	4.045	0.319	1.204	1.979	0.006	0.068	0.068	568.299	0.028
Cranes	2022	251	500	6.311	0.31	1.158	1.775	0.005	0.065	0.065	568.299	0.028
Cranes	2022	501	750	10.646	0.311	1.158	1.815	0.005	0.065	0.065	568.299	0.028
Cranes	2022	1001	9999	38.85	0.355	1.214	3.732	0.005	0.088	0.088	568.299	0.032
Cranes	2023	26	50	2.577	0.986	5.648	4.248	0.007	0.201	0.201	568.299	0.088
Cranes	2023	51	120	2.728	0.482	3.854	2.993	0.006	0.179	0.179	568.299	0.043
Cranes	2023	121	175	3.341	0.369	3.356	2.047	0.006	0.108	0.108	568.299	0.033
Cranes	2023	176	250	3.841	0.303	1.192	1.752	0.006	0.061	0.061	568.299	0.027
Cranes	2023	251	500	6.018	0.296	1.139	1.581	0.005	0.058	0.058	568.299	0.026
Cranes	2023	501	750	10.148	0.297	1.139	1.614	0.005	0.058	0.058	568.299	0.026
Cranes	2023	1001	9999	36.907	0.337	1.189	3.559	0.005	0.08	0.08	568.299	0.03
Cranes	2024	26	50	2.389	0.914	5.582	4.134	0.007	0.175	0.175	568.299	0.082
Cranes	2024	51	120	2.553	0.451	3.843	2.787	0.006	0.156	0.156	568.299	0.04
Cranes	2024	121	175	3.139	0.346	3.355	1.824	0.006	0.095	0.095	568.299	0.031
Cranes	2024	176	250	3.655	0.289	1.182	1.549	0.006	0.054	0.054	568.3	0.026
Cranes	2024	251	500	5.747	0.283	1.125	1.408	0.005	0.051	0.051	568.3	0.025
Cranes	2024	501	750	9.688	0.283	1.125	1.435	0.005	0.052	0.052	568.299	0.025
Cranes	2024	1001	9999	35.109	0.32	1.169	3.403	0.005	0.073	0.073	568.299	0.028
Cranes	2025	26	50	2.24	0.857	5.529	4.029	0.007	0.152	0.152	568.299	0.077
Cranes	2025	51	120	2.41	0.426	3.835	2.604	0.006	0.136	0.136	568.299	0.038
Cranes	2025	121	175	2.961	0.327	3.355	1.627	0.006	0.084	0.084	568.299	0.029
Cranes	2025	176	250	3.486	0.275	1.173	1.37	0.006	0.047	0.047	568.299	0.024
Cranes	2025	251	500	5.495	0.27	1.115	1.254	0.005	0.046	0.046	568.299	0.024
Cranes	2025	501	750	9.262	0.271	1.115	1.277	0.005	0.046	0.046	568.299	0.024
Cranes	2025	1001	9999	33.45	0.305	1.154	3.264	0.005	0.067	0.067	568.299	0.027
Cranes	2030	26	50	1.788	0.684	5.366	3.598	0.007	0.075	0.075	568.299	0.061
Cranes	2030	51	120	1.941	0.343	3.812	1.987	0.006	0.067	0.067	568.299	0.03
Cranes	2030	121	175	2.293	0.253	3.356	0.916	0.006	0.042	0.042	568.299	0.022
Cranes	2030	176	250	2.835	0.224	1.147	0.748	0.006	0.024	0.024	568.299	0.02
Cranes	2030	251	500	4.512	0.222	1.09	0.697	0.005	0.023	0.023	568.299	0.02
Cranes	2030	501	750	7.602	0.222	1.09	0.709	0.005	0.024	0.024	568.3	0.02
Cranes	2030	1001	9999	26.83	0.245	1.108	2.8	0.005	0.043	0.043	568.299	0.022
Cranes	2035	26	50	1.568	0.6	5.292	3.401	0.007	0.039	0.039	568.299	0.054
Cranes	2035	51	120	1.696	0.3	3.801	1.676	0.006	0.036	0.036	568.3	0.027
Cranes	2035	121	175	1.923	0.212	3.357	0.519	0.006	0.024	0.024	568.299	0.019

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Cranes	2035	176	250	2.568	0.203	1.143	0.463	0.006	0.016	0.016	568.299	0.018
Cranes	2035	251	500	4.111	0.202	1.087	0.441	0.005	0.016	0.016	568.299	0.018
Cranes	2035	501	750	6.923	0.202	1.087	0.446	0.005	0.016	0.016	568.299	0.018
Cranes	2035	1001	9999	22.949	0.209	1.089	2.618	0.005	0.031	0.031	568.299	0.018
Cranes	2040	26	50	1.483	0.567	5.268	3.324	0.007	0.024	0.024	568.299	0.051
Cranes	2040	51	120	1.598	0.282	3.797	1.552	0.006	0.021	0.021	568.299	0.025
Cranes	2040	121	175	1.79	0.197	3.358	0.371	0.006	0.016	0.016	568.299	0.017
Cranes	2040	176	250	2.465	0.195	1.144	0.344	0.006	0.013	0.013	568.299	0.017
Cranes	2040	251	500	3.958	0.195	1.087	0.34	0.005	0.013	0.013	568.299	0.017
Cranes	2040	501	750	6.661	0.195	1.087	0.341	0.005	0.013	0.013	568.299	0.017
Cranes	2040	1001	9999	21.703	0.198	1.087	2.534	0.005	0.027	0.027	568.299	0.017
Crawler Tractors	1990	26	50	11.254	4.903	9.907	7.983	0.871	1.291	1.291	568.299	0.442
Crawler Tractors	1990	51	120	14.413	2.374	5.73	14.967	0.791	1.353	1.353	568.299	0.214
Crawler Tractors	1990	121	175	19.335	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	176	250	26.505	1.729	5.079	13.979	0.758	0.962	0.962	568.299	0.156
Crawler Tractors	1990	251	500	36.545	1.528	11.319	13.238	0.662	0.822	0.822	568.3	0.137
Crawler Tractors	1990	501	750	65.509	1.528	11.319	13.238	1.018	0.837	0.837	568.299	0.137
Crawler Tractors	1990	751	1000	92.189	1.518	11.319	13.238	1.018	0.826	0.826	568.299	0.137
Crawler Tractors	2000	26	50	10.858	4.73	9.675	7.197	0.066	0.973	0.973	568.299	0.426
Crawler Tractors	2000	51	120	11.94	1.966	4.886	11.097	0.06	0.949	0.949	568.299	0.177
Crawler Tractors	2000	121	175	14.976	1.339	4.018	10.157	0.057	0.57	0.57	568.3	0.12
Crawler Tractors	2000	176	250	17.901	1.168	3.367	9.863	0.057	0.486	0.486	568.299	0.105
Crawler Tractors	2000	251	500	25.11	1.049	5.849	9.341	0.05	0.424	0.424	568.299	0.094
Crawler Tractors	2000	501	750	45.011	1.049	5.849	9.341	0.052	0.424	0.424	568.299	0.094
Crawler Tractors	2000	751	1000	66.528	1.095	6.349	9.844	0.052	0.407	0.407	568.299	0.098
Crawler Tractors	2005	26	50	9.923	4.323	9.124	6.809	0.066	0.919	0.919	568.299	0.39
Crawler Tractors	2005	51	120	10.68	1.759	4.63	9.75	0.06	0.903	0.903	568.299	0.158
Crawler Tractors	2005	121	175	13.006	1.163	3.749	8.886	0.057	0.513	0.513	568.299	0.104
Crawler Tractors	2005	176	250	13.95	0.91	2.557	8.523	0.057	0.371	0.371	568.299	0.082
Crawler Tractors	2005	251	500	19.249	0.804	3.945	7.791	0.05	0.326	0.326	568.299	0.072
Crawler Tractors	2005	501	750	34.852	0.813	3.938	7.93	0.052	0.328	0.328	568.299	0.073
Crawler Tractors	2005	751	1000	54.011	0.889	4.359	8.804	0.052	0.319	0.319	568.3	0.08
Crawler Tractors	2010	26	50	7.583	3.304	8.039	6.349	0.007	0.732	0.732	568.299	0.298
Crawler Tractors	2010	51	120	8.13	1.339	4.332	7.804	0.006	0.707	0.707	568.299	0.12
Crawler Tractors	2010	121	175	10.178	0.91	3.562	6.935	0.006	0.401	0.401	568.299	0.082
Crawler Tractors	2010	176	250	10.754	0.701	1.964	6.65	0.006	0.268	0.268	568.299	0.063
Crawler Tractors	2010	251	500	15.271	0.638	2.615	5.974	0.005	0.241	0.241	568.299	0.057
Crawler Tractors	2010	501	750	27.497	0.641	2.612	6.096	0.005	0.243	0.243	568.299	0.057
Crawler Tractors	2010	751	1000	41.889	0.689	2.922	7.428	0.005	0.242	0.242	568.299	0.062
Crawler Tractors	2011	26	50	7.09	3.089	7.821	6.27	0.007	0.696	0.696	568.299	0.278
Crawler Tractors	2011	51	120	7.658	1.261	4.282	7.409	0.006	0.671	0.671	568.299	0.113
Crawler Tractors	2011	121	175	9.689	0.866	3.535	6.568	0.006	0.383	0.383	568.3	0.078
Crawler Tractors	2011	176	250	10.222	0.666	1.871	6.229	0.006	0.247	0.247	568.299	0.06
Crawler Tractors	2011	251	500	14.589	0.61	2.416	5.598	0.005	0.223	0.223	568.299	0.055
Crawler Tractors	2011	501	750	26.264	0.612	2.414	5.713	0.005	0.225	0.225	568.299	0.055
Crawler Tractors	2011	751	1000	39.822	0.655	2.704	7.057	0.005	0.229	0.229	568.299	0.059
Crawler Tractors	2012	26	50	6.616	2.882	7.613	6.196	0.007	0.66	0.66	568.299	0.26
Crawler Tractors	2012	51	120	7.205	1.186	4.236	7.011	0.006	0.629	0.629	568.299	0.107
Crawler Tractors	2012	121	175	9.218	0.824	3.512	6.211	0.006	0.358	0.358	568.299	0.074
Crawler Tractors	2012	176	250	9.72	0.634	1.787	5.83	0.006	0.228	0.228	568.299	0.057
Crawler Tractors	2012	251	500	13.942	0.582	2.239	5.242	0.005	0.206	0.206	568.299	0.052
Crawler Tractors	2012	501	750	25.095	0.585	2.237	5.351	0.005	0.208	0.208	568.299	0.052
Crawler Tractors	2012	751	1000	37.931	0.624	2.507	6.702	0.005	0.216	0.216	568.299	0.056
Crawler Tractors	2013	26	50	6.163	2.685	7.415	6	0.007	0.616	0.616	568.3	0.242
Crawler Tractors	2013	51	120	6.78	1.116	4.194	6.637	0.006	0.584	0.584	568.299	0.1
Crawler Tractors	2013	121	175	8.775	0.784	3.492	5.875	0.006	0.334	0.334	568.299	0.07
Crawler Tractors	2013	176	250	9.247	0.603	1.71	5.454	0.006	0.209	0.209	568.3	0.054
Crawler Tractors	2013	251	500	13.328	0.557	2.083	4.908	0.005	0.19	0.19	568.3	0.05
Crawler Tractors	2013	501	750	23.99	0.559	2.081	5.011	0.005	0.192	0.192	568.299	0.05
Crawler Tractors	2013	751	1000	36.201	0.596	2.333	6.364	0.005	0.203	0.203	568.299	0.053
Crawler Tractors	2014	26	50	5.735	2.498	7.228	5.811	0.007	0.573	0.573	568.299	0.225
Crawler Tractors	2014	51	120	6.381	1.051	4.156	6.287	0.006	0.541	0.541	568.299	0.094
Crawler Tractors	2014	121	175	8.358	0.747	3.476	5.56	0.006	0.31	0.31	568.299	0.067
Crawler Tractors	2014	176	250	8.764	0.571	1.64	5.029	0.006	0.192	0.192	568.299	0.051
Crawler Tractors	2014	251	500	12.685	0.53	1.947	4.524	0.005	0.175	0.175	568.299	0.047
Crawler Tractors	2014	501	750	22.834	0.532	1.946	4.621	0.005	0.176	0.176	568.299	0.048
Crawler Tractors	2014	751	1000	34.59	0.569	2.179	6.045	0.005	0.192	0.192	568.299	0.051
Crawler Tractors	2015	26	50	5.33	2.322	7.052	5.628	0.007	0.531	0.531	568.299	0.209
Crawler Tractors	2015	51	120	5.993	0.987	4.122	5.885	0.006	0.5	0.5	568.299	0.089
Crawler Tractors	2015	121	175	7.914	0.707	3.462	5.136	0.006	0.288	0.288	568.299	0.063
Crawler Tractors	2015	176	250	8.295	0.541	1.578	4.628	0.006	0.175	0.175	568.299	0.048
Crawler Tractors	2015	251	500	12.056	0.504	1.83	4.162	0.005	0.16	0.16	568.3	0.045
Crawler Tractors	2015	501	750	21.701	0.506	1.829	4.254	0.005	0.162	0.162	568.299	0.045

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler Tractors	2015	751	1000	32.923	0.542	2.045	5.744	0.005	0.179	0.179	568.299	0.048
Crawler Tractors	2016	26	50	4.95	2.156	6.886	5.451	0.007	0.49	0.49	568.299	0.194
Crawler Tractors	2016	51	120	5.627	0.926	4.092	5.508	0.006	0.46	0.46	568.299	0.083
Crawler Tractors	2016	121	175	7.482	0.669	3.451	4.735	0.006	0.266	0.266	568.299	0.06
Crawler Tractors	2016	176	250	7.842	0.511	1.522	4.252	0.006	0.16	0.16	568.299	0.046
Crawler Tractors	2016	251	500	11.442	0.478	1.732	3.823	0.005	0.146	0.146	568.299	0.043
Crawler Tractors	2016	501	750	20.597	0.48	1.731	3.908	0.005	0.148	0.148	568.299	0.043
Crawler Tractors	2016	751	1000	31.302	0.515	1.93	5.462	0.005	0.166	0.166	568.299	0.046
Crawler Tractors	2017	26	50	4.594	2.001	6.732	5.28	0.007	0.45	0.45	568.299	0.18
Crawler Tractors	2017	51	120	5.283	0.87	4.065	5.156	0.006	0.422	0.422	568.299	0.078
Crawler Tractors	2017	121	175	7.063	0.631	3.443	4.358	0.006	0.244	0.244	568.3	0.057
Crawler Tractors	2017	176	250	7.407	0.483	1.473	3.899	0.006	0.145	0.145	568.299	0.043
Crawler Tractors	2017	251	500	10.848	0.453	1.65	3.505	0.005	0.133	0.133	568.299	0.04
Crawler Tractors	2017	501	750	19.526	0.455	1.65	3.585	0.005	0.135	0.135	568.299	0.041
Crawler Tractors	2017	751	1000	29.731	0.489	1.832	5.197	0.005	0.154	0.154	568.299	0.044
Crawler Tractors	2018	26	50	4.262	1.857	6.587	5.117	0.007	0.413	0.413	568.299	0.167
Crawler Tractors	2018	51	120	4.956	0.816	4.04	4.826	0.006	0.386	0.386	568.299	0.073
Crawler Tractors	2018	121	175	6.656	0.595	3.435	4.002	0.006	0.224	0.224	568.299	0.053
Crawler Tractors	2018	176	250	6.988	0.456	1.429	3.568	0.006	0.131	0.131	568.299	0.041
Crawler Tractors	2018	251	500	10.272	0.429	1.578	3.206	0.005	0.121	0.121	568.299	0.038
Crawler Tractors	2018	501	750	18.49	0.431	1.578	3.281	0.005	0.122	0.122	568.299	0.038
Crawler Tractors	2018	751	1000	28.197	0.464	1.744	4.947	0.005	0.143	0.143	568.299	0.041
Crawler Tractors	2019	26	50	3.953	1.722	6.454	4.96	0.007	0.377	0.377	568.299	0.155
Crawler Tractors	2019	51	120	4.648	0.765	4.017	4.517	0.006	0.352	0.352	568.299	0.069
Crawler Tractors	2019	121	175	6.263	0.56	3.429	3.667	0.006	0.205	0.205	568.299	0.05
Crawler Tractors	2019	176	250	6.595	0.43	1.39	3.258	0.006	0.119	0.119	568.299	0.038
Crawler Tractors	2019	251	500	9.73	0.406	1.515	2.927	0.005	0.11	0.11	568.299	0.036
Crawler Tractors	2019	501	750	17.513	0.408	1.515	2.997	0.005	0.111	0.111	568.299	0.036
Crawler Tractors	2019	751	1000	26.732	0.44	1.665	4.715	0.005	0.132	0.132	568.299	0.039
Crawler Tractors	2020	26	50	3.667	1.597	6.33	4.812	0.007	0.342	0.342	568.299	0.144
Crawler Tractors	2020	51	120	4.359	0.718	3.996	4.228	0.006	0.32	0.32	568.299	0.064
Crawler Tractors	2020	121	175	5.886	0.526	3.424	3.353	0.006	0.186	0.186	568.299	0.047
Crawler Tractors	2020	176	250	6.228	0.406	1.356	2.97	0.006	0.107	0.107	568.299	0.036
Crawler Tractors	2020	251	500	9.221	0.385	1.461	2.668	0.005	0.099	0.099	568.299	0.034
Crawler Tractors	2020	501	750	16.597	0.387	1.46	2.732	0.005	0.101	0.101	568.3	0.034
Crawler Tractors	2020	751	1000	25.339	0.417	1.595	4.498	0.005	0.122	0.122	568.299	0.037
Crawler Tractors	2021	26	50	3.403	1.482	6.217	4.673	0.007	0.311	0.311	568.299	0.133
Crawler Tractors	2021	51	120	4.088	0.673	3.977	3.959	0.006	0.29	0.29	568.299	0.06
Crawler Tractors	2021	121	175	5.527	0.494	3.419	3.06	0.006	0.169	0.169	568.299	0.044
Crawler Tractors	2021	176	250	5.889	0.384	1.327	2.702	0.006	0.097	0.097	568.299	0.034
Crawler Tractors	2021	251	500	8.75	0.365	1.414	2.428	0.005	0.09	0.09	568.299	0.033
Crawler Tractors	2021	501	750	15.747	0.367	1.414	2.487	0.005	0.091	0.091	568.299	0.033
Crawler Tractors	2021	751	1000	24.019	0.395	1.533	4.297	0.005	0.113	0.113	568.299	0.035
Crawler Tractors	2022	26	50	3.16	1.376	6.114	4.543	0.007	0.281	0.281	568.299	0.124
Crawler Tractors	2022	51	120	3.835	0.631	3.96	3.71	0.006	0.262	0.262	568.299	0.056
Crawler Tractors	2022	121	175	5.186	0.463	3.415	2.786	0.006	0.153	0.153	568.299	0.041
Crawler Tractors	2022	176	250	5.583	0.364	1.302	2.455	0.006	0.088	0.088	568.299	0.032
Crawler Tractors	2022	251	500	8.324	0.348	1.374	2.207	0.005	0.081	0.081	568.3	0.031
Crawler Tractors	2022	501	750	14.979	0.349	1.374	2.261	0.005	0.083	0.083	568.299	0.031
Crawler Tractors	2022	751	1000	22.776	0.375	1.478	4.111	0.005	0.104	0.104	568.3	0.033
Crawler Tractors	2023	26	50	2.938	1.28	6.02	4.422	0.007	0.254	0.254	568.299	0.115
Crawler Tractors	2023	51	120	3.602	0.593	3.944	3.48	0.006	0.236	0.236	568.299	0.053
Crawler Tractors	2023	121	175	4.872	0.435	3.412	2.533	0.006	0.139	0.139	568.299	0.039
Crawler Tractors	2023	176	250	5.308	0.346	1.282	2.228	0.006	0.079	0.079	568.299	0.031
Crawler Tractors	2023	251	500	7.942	0.332	1.34	2.004	0.005	0.074	0.074	568.299	0.029
Crawler Tractors	2023	501	750	14.289	0.333	1.34	2.053	0.005	0.075	0.075	568.299	0.03
Crawler Tractors	2023	751	1000	21.635	0.356	1.429	3.939	0.005	0.096	0.096	568.299	0.032
Crawler Tractors	2024	26	50	2.736	1.192	5.936	4.311	0.007	0.228	0.228	568.299	0.107
Crawler Tractors	2024	51	120	3.387	0.557	3.93	3.269	0.006	0.212	0.212	568.299	0.05
Crawler Tractors	2024	121	175	4.581	0.409	3.409	2.3	0.006	0.125	0.125	568.299	0.036
Crawler Tractors	2024	176	250	5.063	0.33	1.265	2.02	0.006	0.072	0.072	568.3	0.029
Crawler Tractors	2024	251	500	7.601	0.317	1.312	1.819	0.005	0.067	0.067	568.299	0.028
Crawler Tractors	2024	501	750	13.673	0.318	1.312	1.863	0.005	0.068	0.068	568.299	0.028
Crawler Tractors	2024	751	1000	20.591	0.339	1.386	3.781	0.005	0.089	0.089	568.3	0.03
Crawler Tractors	2025	26	50	2.553	1.112	5.86	4.208	0.007	0.205	0.205	568.299	0.1
Crawler Tractors	2025	51	120	3.19	0.525	3.918	3.075	0.006	0.19	0.19	568.299	0.047
Crawler Tractors	2025	121	175	4.314	0.385	3.406	2.085	0.006	0.112	0.112	568.299	0.034
Crawler Tractors	2025	176	250	4.845	0.316	1.252	1.829	0.006	0.065	0.065	568.299	0.028
Crawler Tractors	2025	251	500	7.299	0.305	1.288	1.65	0.005	0.061	0.061	568.299	0.027
Crawler	2025	501	750	13.125	0.306	1.288	1.69	0.005	0.062	0.062	568.299	0.027
Crawler	2025	751	1000	19.642	0.323	1.349	3.637	0.005	0.082	0.082	568.299	0.029
Crawler	2030	26	50	1.912	0.833	5.605	3.808	0.007	0.116	0.116	568.299	0.075
Crawler	2030	51	120	2.461	0.405	3.871	2.341	0.006	0.105	0.105	568.299	0.036

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crawler	2030	121	175	3.315	0.296	3.397	1.266	0.006	0.065	0.065	568.299	0.026
Crawler	2030	176	250	4.019	0.262	1.207	1.104	0.006	0.04	0.04	568.299	0.023
Crawler	2030	251	500	6.146	0.257	1.2	1.016	0.005	0.038	0.038	568.299	0.023
Crawler	2030	501	750	11.033	0.257	1.2	1.033	0.005	0.038	0.038	568.299	0.023
Crawler	2030	751	1000	16.147	0.265	1.225	3.094	0.005	0.056	0.056	568.3	0.023
Crawler	2035	26	50	1.626	0.708	5.493	3.558	0.007	0.066	0.066	568.299	0.063
Crawler	2035	51	120	2.099	0.345	3.85	1.922	0.006	0.06	0.06	568.299	0.031
Crawler	2035	121	175	2.772	0.247	3.391	0.794	0.006	0.038	0.038	568.299	0.022
Crawler	2035	176	250	3.521	0.229	1.182	0.695	0.006	0.026	0.026	568.299	0.02
Crawler	2035	251	500	5.432	0.227	1.145	0.657	0.005	0.025	0.025	568.299	0.02
Crawler	2035	501	750	9.744	0.227	1.145	0.664	0.005	0.025	0.025	568.299	0.02
Crawler	2035	751	1000	14.073	0.231	1.159	2.792	0.005	0.041	0.041	568.299	0.02
Crawler	2040	26	50	1.499	0.653	5.443	3.42	0.007	0.042	0.042	568.299	0.058
Crawler	2040	51	120	1.924	0.316	3.839	1.709	0.006	0.039	0.039	568.299	0.028
Crawler	2040	121	175	2.48	0.221	3.388	0.539	0.006	0.025	0.025	568.299	0.02
Crawler	2040	176	250	3.247	0.211	1.167	0.491	0.006	0.018	0.018	568.299	0.019
Crawler	2040	251	500	5.035	0.21	1.113	0.47	0.005	0.018	0.018	568.299	0.018
Crawler	2040	501	750	9.03	0.21	1.113	0.475	0.005	0.018	0.018	568.299	0.019
Crawler	2040	751	1000	12.945	0.213	1.122	2.652	0.005	0.032	0.032	568.299	0.019
Crushing/Proc. Equipment	1990	26	50	11.643	4.43	9.044	7.809	0.871	1.194	1.194	568.299	0.399
Crushing/Proc. Equipment	1990	51	120	11.193	2.255	5.547	14.555	0.791	1.258	1.258	568.299	0.203
Crushing/Proc. Equipment	1990	121	175	15.383	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	176	250	22.49	1.54	4.913	13.086	0.758	0.834	0.834	568.299	0.138
Crushing/Proc. Equipment	1990	251	500	30.672	1.374	10.176	12.492	0.662	0.724	0.724	568.299	0.124
Crushing/Proc. Equipment	1990	501	750	48.337	1.374	10.175	12.492	1.018	0.737	0.737	568.299	0.124
Crushing/Proc. Equipment	1990	1001	9999	106.942	1.369	10.175	12.492	1.018	0.731	0.731	568.299	0.123
Crushing/Proc. Equipment	2000	26	50	10.827	4.12	8.551	6.954	0.066	0.876	0.876	568.299	0.371
Crushing/Proc. Equipment	2000	51	120	8.945	1.802	4.594	10.363	0.06	0.857	0.857	568.299	0.162
Crushing/Proc. Equipment	2000	121	175	12.05	1.206	3.737	9.416	0.057	0.506	0.506	568.299	0.108
Crushing/Proc. Equipment	2000	176	250	14.723	1.008	2.963	9.058	0.057	0.414	0.414	568.299	0.09
Crushing/Proc. Equipment	2000	251	500	20.487	0.918	5.011	8.658	0.05	0.366	0.366	568.299	0.082
Crushing/Proc. Equipment	2000	501	750	30.946	0.88	4.658	8.459	0.052	0.348	0.348	568.299	0.079
Crushing/Proc. Equipment	2000	1001	9999	77.281	0.989	5.329	9.138	0.052	0.37	0.37	568.299	0.089
Crushing/Proc. Equipment	2005	26	50	9.624	3.662	7.904	6.477	0.066	0.812	0.812	568.3	0.33
Crushing/Proc. Equipment	2005	51	120	7.644	1.54	4.24	8.68	0.06	0.794	0.794	568.299	0.138
Crushing/Proc. Equipment	2005	121	175	10.064	1.007	3.372	7.941	0.057	0.438	0.438	568.299	0.09
Crushing/Proc. Equipment	2005	176	250	10.399	0.712	1.97	7.484	0.057	0.282	0.282	568.299	0.064
Crushing/Proc. Equipment	2005	251	500	14.029	0.628	2.549	6.846	0.05	0.252	0.252	568.299	0.056
Crushing/Proc. Equipment	2005	501	750	22.225	0.632	2.431	6.974	0.052	0.249	0.249	568.299	0.057
Crushing/Proc. Equipment	2005	1001	9999	60.257	0.771	3.042	8.054	0.052	0.268	0.268	568.299	0.069
Crushing/Proc. Equipment	2010	26	50	7.704	2.931	7.22	6.068	0.007	0.671	0.671	568.299	0.264
Crushing/Proc. Equipment	2010	51	120	5.971	1.203	4.071	7.096	0.006	0.656	0.656	568.299	0.108
Crushing/Proc. Equipment	2010	121	175	8.033	0.804	3.307	6.322	0.006	0.362	0.362	568.299	0.072
Crushing/Proc. Equipment	2010	176	250	7.61	0.521	1.446	5.918	0.006	0.195	0.195	568.299	0.047
Crushing/Proc. Equipment	2010	251	500	10.487	0.47	1.603	5.248	0.005	0.18	0.18	568.299	0.042
Crushing/Proc. Equipment	2010	501	750	16.814	0.478	1.568	5.449	0.005	0.183	0.183	568.299	0.043
Crushing/Proc. Equipment	2010	1001	9999	46.933	0.601	2.091	6.987	0.005	0.209	0.209	568.299	0.054
Crushing/Proc. Equipment	2011	26	50	7.155	2.722	6.995	5.972	0.007	0.636	0.636	568.299	0.245
Crushing/Proc. Equipment	2011	51	120	5.588	1.125	4.03	6.704	0.006	0.625	0.625	568.3	0.101
Crushing/Proc. Equipment	2011	121	175	7.581	0.759	3.294	5.953	0.006	0.347	0.347	568.299	0.068
Crushing/Proc. Equipment	2011	176	250	7.059	0.483	1.356	5.498	0.006	0.175	0.175	568.299	0.043
Crushing/Proc. Equipment	2011	251	500	9.796	0.439	1.462	4.858	0.005	0.162	0.162	568.299	0.039
Crushing/Proc. Equipment	2011	501	750	15.681	0.446	1.435	5.054	0.005	0.165	0.165	568.299	0.04
Crushing/Proc. Equipment	2011	1001	9999	44.108	0.564	1.923	6.609	0.005	0.196	0.196	568.299	0.05
Crushing/Proc. Equipment	2012	26	50	6.538	2.488	6.733	5.867	0.007	0.596	0.596	568.299	0.224
Crushing/Proc. Equipment	2012	51	120	5.173	1.042	3.984	6.269	0.006	0.582	0.582	568.299	0.094
Crushing/Proc. Equipment	2012	121	175	7.084	0.709	3.28	5.553	0.006	0.321	0.321	568.299	0.064
Crushing/Proc. Equipment	2012	176	250	6.627	0.453	1.299	5.088	0.006	0.158	0.158	568.299	0.04
Crushing/Proc. Equipment	2012	251	500	9.273	0.415	1.362	4.48	0.005	0.147	0.147	568.3	0.037
Crushing/Proc. Equipment	2012	501	750	14.786	0.42	1.341	4.662	0.005	0.15	0.15	568.299	0.037
Crushing/Proc. Equipment	2012	1001	9999	41.105	0.526	1.755	6.197	0.005	0.182	0.182	568.299	0.047
Crushing/Proc. Equipment	2013	26	50	5.908	2.248	6.467	5.628	0.007	0.545	0.545	568.299	0.202
Crushing/Proc. Equipment	2013	51	120	4.758	0.958	3.94	5.845	0.006	0.532	0.532	568.299	0.086
Crushing/Proc. Equipment	2013	121	175	6.588	0.659	3.267	5.177	0.006	0.293	0.293	568.299	0.059
Crushing/Proc. Equipment	2013	176	250	6.27	0.429	1.26	4.695	0.006	0.144	0.144	568.299	0.038
Crushing/Proc. Equipment	2013	251	500	8.85	0.396	1.289	4.121	0.005	0.134	0.134	568.299	0.035
Crushing/Proc. Equipment	2013	501	750	14.055	0.399	1.273	4.285	0.005	0.136	0.136	568.299	0.036
Crushing/Proc. Equipment	2013	1001	9999	38.235	0.489	1.599	5.785	0.005	0.168	0.168	568.299	0.044
Crushing/Proc. Equipment	2014	26	50	5.288	2.012	6.212	5.399	0.007	0.494	0.494	568.299	0.181
Crushing/Proc. Equipment	2014	51	120	4.356	0.877	3.898	5.468	0.006	0.481	0.481	568.299	0.079
Crushing/Proc. Equipment	2014	121	175	6.112	0.612	3.256	4.823	0.006	0.265	0.265	568.299	0.055
Crushing/Proc. Equipment	2014	176	250	5.916	0.405	1.228	4.239	0.006	0.13	0.13	568.299	0.036
Crushing/Proc. Equipment	2014	251	500	8.415	0.377	1.23	3.702	0.005	0.121	0.121	568.299	0.034

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2014	501	750	13.314	0.378	1.218	3.844	0.005	0.123	0.123	568.299	0.034
Crushing/Proc. Equipment	2014	1001	9999	35.652	0.456	1.46	5.391	0.005	0.155	0.155	568.299	0.041
Crushing/Proc. Equipment	2015	26	50	4.722	1.796	5.996	5.195	0.007	0.446	0.446	568.299	0.162
Crushing/Proc. Equipment	2015	51	120	3.959	0.797	3.859	5.04	0.006	0.43	0.43	568.299	0.071
Crushing/Proc. Equipment	2015	121	175	5.614	0.562	3.247	4.343	0.006	0.237	0.237	568.299	0.05
Crushing/Proc. Equipment	2015	176	250	5.585	0.382	1.201	3.801	0.006	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2015	251	500	8	0.358	1.184	3.304	0.005	0.109	0.109	568.299	0.032
Crushing/Proc. Equipment	2015	501	750	12.614	0.358	1.176	3.422	0.005	0.111	0.111	568.299	0.032
Crushing/Proc. Equipment	2015	1001	9999	32.981	0.422	1.343	5.019	0.005	0.14	0.14	568.299	0.038
Crushing/Proc. Equipment	2016	26	50	4.186	1.593	5.801	5.006	0.007	0.399	0.399	568.299	0.143
Crushing/Proc. Equipment	2016	51	120	3.576	0.72	3.823	4.631	0.006	0.379	0.379	568.299	0.065
Crushing/Proc. Equipment	2016	121	175	5.132	0.513	3.241	3.883	0.006	0.21	0.21	568.299	0.046
Crushing/Proc. Equipment	2016	176	250	5.267	0.36	1.178	3.381	0.006	0.105	0.105	568.299	0.032
Crushing/Proc. Equipment	2016	251	500	7.601	0.34	1.146	2.928	0.005	0.098	0.098	568.299	0.03
Crushing/Proc. Equipment	2016	501	750	11.944	0.339	1.14	3.021	0.005	0.099	0.099	568.299	0.03
Crushing/Proc. Equipment	2016	1001	9999	31.036	0.397	1.274	4.7	0.005	0.127	0.127	568.299	0.035
Crushing/Proc. Equipment	2017	26	50	3.684	1.402	5.623	4.827	0.007	0.354	0.354	568.299	0.126
Crushing/Proc. Equipment	2017	51	120	3.216	0.647	3.791	4.244	0.006	0.33	0.33	568.299	0.058
Crushing/Proc. Equipment	2017	121	175	4.681	0.468	3.236	3.45	0.006	0.185	0.185	568.299	0.042
Crushing/Proc. Equipment	2017	176	250	4.974	0.34	1.16	2.987	0.006	0.094	0.094	568.299	0.03
Crushing/Proc. Equipment	2017	251	500	7.242	0.324	1.118	2.602	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	501	750	11.359	0.323	1.114	2.664	0.005	0.088	0.088	568.299	0.029
Crushing/Proc. Equipment	2017	1001	9999	29.544	0.378	1.231	4.423	0.005	0.117	0.117	568.299	0.034
Crushing/Proc. Equipment	2018	26	50	3.219	1.225	5.461	4.657	0.007	0.31	0.31	568.299	0.11
Crushing/Proc. Equipment	2018	51	120	2.881	0.58	3.763	3.881	0.006	0.284	0.284	568.299	0.052
Crushing/Proc. Equipment	2018	121	175	4.267	0.427	3.234	3.049	0.006	0.161	0.161	568.299	0.038
Crushing/Proc. Equipment	2018	176	250	4.701	0.322	1.146	2.622	0.006	0.083	0.083	568.299	0.029
Crushing/Proc. Equipment	2018	251	500	6.912	0.309	1.099	2.312	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	501	750	10.84	0.308	1.097	2.358	0.005	0.079	0.079	568.299	0.027
Crushing/Proc. Equipment	2018	1001	9999	28.23	0.361	1.198	4.168	0.005	0.107	0.107	568.299	0.032
Crushing/Proc. Equipment	2019	26	50	2.798	1.064	5.316	4.495	0.007	0.269	0.269	568.299	0.096
Crushing/Proc. Equipment	2019	51	120	2.577	0.519	3.739	3.544	0.006	0.241	0.241	568.299	0.046
Crushing/Proc. Equipment	2019	121	175	3.938	0.394	3.233	2.7	0.006	0.141	0.141	568.299	0.035
Crushing/Proc. Equipment	2019	176	250	4.451	0.304	1.134	2.3	0.006	0.074	0.074	568.299	0.027
Crushing/Proc. Equipment	2019	251	500	6.592	0.295	1.087	2.046	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	501	750	10.352	0.294	1.085	2.085	0.005	0.071	0.071	568.299	0.026
Crushing/Proc. Equipment	2019	1001	9999	26.978	0.345	1.173	3.927	0.005	0.098	0.098	568.299	0.031
Crushing/Proc. Equipment	2020	26	50	2.489	0.947	5.211	4.347	0.007	0.233	0.233	568.299	0.085
Crushing/Proc. Equipment	2020	51	120	2.348	0.473	3.722	3.249	0.006	0.206	0.206	568.299	0.042
Crushing/Proc. Equipment	2020	121	175	3.673	0.367	3.234	2.392	0.006	0.124	0.124	568.299	0.033
Crushing/Proc. Equipment	2020	176	250	4.222	0.289	1.125	2.014	0.006	0.065	0.065	568.299	0.026
Crushing/Proc. Equipment	2020	251	500	6.283	0.281	1.078	1.799	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	501	750	9.884	0.281	1.077	1.835	0.005	0.063	0.063	568.299	0.025
Crushing/Proc. Equipment	2020	1001	9999	25.755	0.329	1.153	3.699	0.005	0.089	0.089	568.299	0.029
Crushing/Proc. Equipment	2021	26	50	2.265	0.862	5.136	4.211	0.007	0.201	0.201	568.299	0.077
Crushing/Proc. Equipment	2021	51	120	2.176	0.438	3.711	2.989	0.006	0.178	0.178	568.299	0.039
Crushing/Proc. Equipment	2021	121	175	3.442	0.344	3.235	2.114	0.006	0.109	0.109	568.299	0.031
Crushing/Proc. Equipment	2021	176	250	4.009	0.274	1.119	1.756	0.006	0.057	0.057	568.299	0.024
Crushing/Proc. Equipment	2021	251	500	5.988	0.268	1.072	1.574	0.005	0.055	0.055	568.3	0.024
Crushing/Proc. Equipment	2021	501	750	9.434	0.268	1.072	1.606	0.005	0.055	0.055	568.299	0.024
Crushing/Proc. Equipment	2021	1001	9999	24.586	0.314	1.136	3.487	0.005	0.08	0.08	568.299	0.028
Crushing/Proc. Equipment	2022	26	50	2.09	0.795	5.081	4.083	0.007	0.172	0.172	568.299	0.071
Crushing/Proc. Equipment	2022	51	120	2.036	0.41	3.704	2.758	0.006	0.154	0.154	568.299	0.037
Crushing/Proc. Equipment	2022	121	175	3.231	0.323	3.237	1.861	0.006	0.095	0.095	568.299	0.029
Crushing/Proc. Equipment	2022	176	250	3.808	0.26	1.114	1.521	0.006	0.05	0.05	568.299	0.023
Crushing/Proc. Equipment	2022	251	500	5.706	0.255	1.067	1.389	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	501	750	9.002	0.256	1.067	1.416	0.005	0.048	0.048	568.299	0.023
Crushing/Proc. Equipment	2022	1001	9999	23.492	0.3	1.121	3.31	0.005	0.073	0.073	568.299	0.027
Crushing/Proc. Equipment	2023	26	50	1.944	0.739	5.039	3.962	0.007	0.146	0.146	568.299	0.066
Crushing/Proc. Equipment	2023	51	120	1.914	0.385	3.7	2.552	0.006	0.132	0.132	568.299	0.034
Crushing/Proc. Equipment	2023	121	175	3.042	0.304	3.24	1.654	0.006	0.083	0.083	568.299	0.027
Crushing/Proc. Equipment	2023	176	250	3.623	0.248	1.111	1.33	0.006	0.043	0.043	568.299	0.022
Crushing/Proc. Equipment	2023	251	500	5.444	0.244	1.064	1.227	0.005	0.042	0.042	568.299	0.022
Crushing/Proc. Equipment	2023	501	750	8.598	0.244	1.065	1.251	0.005	0.042	0.042	568.3	0.022
Crushing/Proc. Equipment	2023	1001	9999	22.463	0.287	1.107	3.16	0.005	0.066	0.066	568.299	0.025
Crushing/Proc. Equipment	2024	26	50	1.825	0.694	5.008	3.85	0.007	0.125	0.125	568.299	0.062
Crushing/Proc. Equipment	2024	51	120	1.81	0.364	3.697	2.389	0.006	0.112	0.112	568.299	0.032
Crushing/Proc. Equipment	2024	121	175	2.866	0.287	3.243	1.472	0.006	0.071	0.071	568.299	0.025
Crushing/Proc. Equipment	2024	176	250	3.448	0.236	1.109	1.165	0.006	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	251	500	5.193	0.232	1.062	1.077	0.005	0.035	0.035	568.299	0.021
Crushing/Proc. Equipment	2024	501	750	8.207	0.233	1.063	1.098	0.005	0.036	0.036	568.299	0.021
Crushing/Proc. Equipment	2024	1001	9999	21.454	0.274	1.096	3.029	0.005	0.059	0.059	568.299	0.024
Crushing/Proc. Equipment	2025	26	50	1.724	0.656	4.982	3.742	0.007	0.107	0.107	568.299	0.059

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Crushing/Proc. Equipment	2025	51	120	1.716	0.345	3.694	2.248	0.006	0.095	0.095	568.299	0.031
Crushing/Proc. Equipment	2025	121	175	2.696	0.27	3.246	1.301	0.006	0.06	0.06	568.299	0.024
Crushing/Proc. Equipment	2025	176	250	3.279	0.224	1.108	1.012	0.006	0.031	0.031	568.299	0.02
Crushing/Proc. Equipment	2025	251	500	4.95	0.221	1.061	0.937	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	501	750	7.826	0.222	1.061	0.955	0.005	0.03	0.03	568.299	0.02
Crushing/Proc. Equipment	2025	1001	9999	20.429	0.261	1.087	2.91	0.005	0.053	0.053	568.299	0.023
Crushing/Proc. Equipment	2030	26	50	1.381	0.525	4.857	3.351	0.007	0.043	0.043	568.299	0.047
Crushing/Proc. Equipment	2030	51	120	1.35	0.272	3.673	1.708	0.006	0.038	0.038	568.299	0.024
Crushing/Proc. Equipment	2030	121	175	1.976	0.197	3.244	0.6	0.006	0.025	0.025	568.299	0.017
Crushing/Proc. Equipment	2030	176	250	2.701	0.185	1.105	0.502	0.006	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	251	500	4.113	0.184	1.058	0.476	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	501	750	6.473	0.184	1.058	0.478	0.005	0.017	0.017	568.299	0.016
Crushing/Proc. Equipment	2030	1001	9999	15.345	0.196	1.059	2.59	0.005	0.032	0.032	568.299	0.017
Crushing/Proc. Equipment	2035	26	50	1.282	0.487	4.819	3.237	0.007	0.023	0.023	568.299	0.044
Crushing/Proc. Equipment	2035	51	120	1.236	0.249	3.665	1.531	0.006	0.02	0.02	568.299	0.022
Crushing/Proc. Equipment	2035	121	175	1.76	0.176	3.242	0.382	0.006	0.015	0.015	568.299	0.015
Crushing/Proc. Equipment	2035	176	250	2.521	0.172	1.104	0.342	0.006	0.012	0.012	568.3	0.015
Crushing/Proc. Equipment	2035	251	500	3.852	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	501	750	6.064	0.172	1.058	0.338	0.005	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2035	1001	9999	13.865	0.177	1.058	2.482	0.005	0.026	0.026	568.299	0.016
Crushing/Proc. Equipment	2040	26	50	1.284	0.488	4.833	3.194	0.007	0.017	0.017	568.299	0.044
Crushing/Proc. Equipment	2040	51	120	1.219	0.245	3.67	1.477	0.006	0.015	0.015	568.299	0.022
Crushing/Proc. Equipment	2040	121	175	1.698	0.17	3.246	0.306	0.006	0.012	0.012	568.299	0.015
Crushing/Proc. Equipment	2040	176	250	2.464	0.168	1.106	0.292	0.006	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	251	500	3.766	0.168	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	501	750	5.941	0.169	1.059	0.292	0.005	0.011	0.011	568.299	0.015
Crushing/Proc. Equipment	2040	1001	9999	13.333	0.17	1.059	2.457	0.005	0.024	0.024	568.299	0.015
Dumpers/Tenders	1990	16	25	2.645	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Dumpers/Tenders	2000	16	25	2.444	2.045	4.69	6.397	0.065	0.571	0.571	568.299	0.184
Dumpers/Tenders	2005	16	25	1.554	1.3	3.337	5.74	0.065	0.426	0.426	568.299	0.117
Dumpers/Tenders	2010	16	25	0.963	0.806	2.507	4.804	0.007	0.271	0.271	568.299	0.072
Dumpers/Tenders	2011	16	25	0.921	0.771	2.456	4.686	0.007	0.251	0.251	568.299	0.069
Dumpers/Tenders	2012	16	25	0.887	0.742	2.416	4.576	0.007	0.232	0.232	568.299	0.066
Dumpers/Tenders	2013	16	25	0.86	0.719	2.385	4.477	0.007	0.216	0.216	568.3	0.064
Dumpers/Tenders	2014	16	25	0.842	0.705	2.364	4.433	0.007	0.2	0.2	568.3	0.063
Dumpers/Tenders	2015	16	25	0.831	0.696	2.35	4.402	0.007	0.187	0.187	568.299	0.062
Dumpers/Tenders	2016	16	25	0.825	0.69	2.342	4.378	0.007	0.175	0.175	568.299	0.062
Dumpers/Tenders	2017	16	25	0.821	0.687	2.34	4.362	0.007	0.171	0.171	568.299	0.062
Dumpers/Tenders	2018	16	25	0.82	0.686	2.339	4.35	0.007	0.169	0.169	568.299	0.061
Dumpers/Tenders	2019	16	25	0.82	0.686	2.339	4.341	0.007	0.167	0.167	568.299	0.061
Dumpers/Tenders	2020	16	25	0.819	0.685	2.339	4.336	0.007	0.165	0.165	568.299	0.061
Dumpers/Tenders	2021	16	25	0.819	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Dumpers/Tenders	2022	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2023	16	25	0.819	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Dumpers/Tenders	2024	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2025	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2030	16	25	0.819	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2035	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Dumpers/Tenders	2040	16	25	0.819	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	1990	16	25	5.933	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Excavators	1990	26	50	21.032	5.155	10.359	8.08	0.871	1.341	1.341	568.299	0.465
Excavators	1990	51	120	29.647	2.469	5.901	15.421	0.791	1.413	1.413	568.299	0.222
Excavators	1990	121	175	35.634	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	176	250	50.388	1.947	5.271	15.075	0.758	1.096	1.096	568.299	0.175
Excavators	1990	251	500	65.206	1.71	12.155	14.225	0.662	0.93	0.93	568.3	0.154
Excavators	1990	501	750	108.079	1.71	12.155	14.225	1.018	0.947	0.947	568.299	0.154
Excavators	2000	16	25	4.937	1.841	4.315	6.281	0.065	0.543	0.543	568.299	0.166
Excavators	2000	26	50	18.836	4.616	9.494	7.102	0.066	0.958	0.958	568.299	0.416
Excavators	2000	51	120	21.925	1.826	4.602	10.156	0.06	0.913	0.913	568.299	0.164
Excavators	2000	121	175	22.624	1.236	3.672	9.345	0.057	0.525	0.525	568.299	0.111
Excavators	2000	176	250	25.927	1.001	2.794	8.952	0.057	0.409	0.409	568.299	0.09
Excavators	2000	251	500	34.719	0.91	3.974	8.491	0.05	0.362	0.362	568.299	0.082
Excavators	2000	501	750	57.546	0.91	3.974	8.491	0.052	0.362	0.362	568.299	0.082
Excavators	2005	16	25	2.091	0.779	2.397	5.219	0.065	0.319	0.319	568.299	0.07
Excavators	2005	26	50	16.217	3.974	8.597	6.562	0.066	0.871	0.871	568.299	0.358
Excavators	2005	51	120	19.001	1.582	4.354	8.632	0.06	0.853	0.853	568.299	0.142
Excavators	2005	121	175	18.9	1.032	3.452	7.905	0.057	0.461	0.461	568.299	0.093
Excavators	2005	176	250	18.379	0.71	1.892	7.456	0.057	0.276	0.276	568.299	0.064
Excavators	2005	251	500	24.005	0.629	2.194	6.685	0.05	0.248	0.248	568.299	0.056
Excavators	2005	501	750	40.443	0.64	2.192	6.888	0.052	0.251	0.251	568.299	0.057
Excavators	2010	16	25	1.843	0.687	2.339	4.357	0.007	0.197	0.197	568.299	0.062
Excavators	2010	26	50	10.486	2.57	7.144	5.993	0.007	0.626	0.626	568.299	0.231
Excavators	2010	51	120	12.96	1.079	4.105	6.485	0.006	0.602	0.602	568.299	0.097

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2010	121	175	13.579	0.742	3.393	5.643	0.006	0.335	0.335	568.3	0.066
Excavators	2010	176	250	13.452	0.519	1.408	5.349	0.006	0.185	0.185	568.3	0.046
Excavators	2010	251	500	18.385	0.482	1.497	4.689	0.005	0.172	0.172	568.299	0.043
Excavators	2010	501	750	30.698	0.485	1.497	4.836	0.005	0.175	0.175	568.299	0.043
Excavators	2011	16	25	1.839	0.685	2.339	4.337	0.007	0.171	0.171	568.299	0.061
Excavators	2011	26	50	9.431	2.311	6.893	5.909	0.007	0.58	0.58	568.299	0.208
Excavators	2011	51	120	11.929	0.993	4.065	6.06	0.006	0.559	0.559	568.299	0.089
Excavators	2011	121	175	12.742	0.696	3.387	5.248	0.006	0.317	0.317	568.299	0.062
Excavators	2011	176	250	12.708	0.491	1.347	4.882	0.006	0.166	0.166	568.299	0.044
Excavators	2011	251	500	17.504	0.459	1.408	4.284	0.005	0.155	0.155	568.299	0.041
Excavators	2011	501	750	29.214	0.462	1.407	4.419	0.005	0.158	0.158	568.299	0.041
Excavators	2012	16	25	1.838	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Excavators	2012	26	50	8.457	2.072	6.663	5.833	0.007	0.537	0.537	568.299	0.187
Excavators	2012	51	120	10.963	0.913	4.029	5.634	0.006	0.507	0.507	568.299	0.082
Excavators	2012	121	175	11.942	0.652	3.381	4.868	0.006	0.288	0.288	568.299	0.058
Excavators	2012	176	250	12.058	0.465	1.299	4.454	0.006	0.148	0.148	568.299	0.042
Excavators	2012	251	500	16.727	0.438	1.335	3.917	0.005	0.139	0.139	568.3	0.039
Excavators	2012	501	750	27.91	0.441	1.335	4.04	0.005	0.141	0.141	568.299	0.039
Excavators	2013	16	25	1.838	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Excavators	2013	26	50	7.561	1.853	6.452	5.584	0.007	0.482	0.482	568.299	0.167
Excavators	2013	51	120	10.069	0.838	3.995	5.242	0.006	0.452	0.452	568.299	0.075
Excavators	2013	121	175	11.197	0.611	3.376	4.523	0.006	0.259	0.259	568.299	0.055
Excavators	2013	176	250	11.514	0.444	1.268	4.068	0.006	0.133	0.133	568.299	0.04
Excavators	2013	251	500	16.078	0.421	1.281	3.589	0.005	0.125	0.125	568.3	0.038
Excavators	2013	501	750	26.817	0.424	1.281	3.701	0.005	0.127	0.127	568.299	0.038
Excavators	2014	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2014	26	50	6.746	1.653	6.262	5.347	0.007	0.429	0.429	568.299	0.149
Excavators	2014	51	120	9.247	0.77	3.965	4.887	0.006	0.4	0.4	568.3	0.069
Excavators	2014	121	175	10.509	0.574	3.372	4.215	0.006	0.231	0.231	568.299	0.051
Excavators	2014	176	250	10.932	0.422	1.246	3.617	0.006	0.119	0.119	568.299	0.038
Excavators	2014	251	500	15.353	0.402	1.24	3.191	0.005	0.112	0.112	568.299	0.036
Excavators	2014	501	750	25.598	0.405	1.24	3.292	0.005	0.114	0.114	568.299	0.036
Excavators	2015	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2015	26	50	6.021	1.475	6.095	5.125	0.007	0.379	0.379	568.299	0.133
Excavators	2015	51	120	8.454	0.704	3.938	4.467	0.006	0.351	0.351	568.299	0.063
Excavators	2015	121	175	9.748	0.532	3.369	3.751	0.006	0.204	0.204	568.299	0.048
Excavators	2015	176	250	10.351	0.4	1.228	3.2	0.006	0.106	0.106	568.299	0.036
Excavators	2015	251	500	14.614	0.383	1.207	2.825	0.005	0.1	0.1	568.299	0.034
Excavators	2015	501	750	24.357	0.385	1.206	2.914	0.005	0.102	0.102	568.299	0.034
Excavators	2016	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2016	26	50	5.389	1.32	5.955	4.92	0.007	0.333	0.333	568.299	0.119
Excavators	2016	51	120	7.719	0.642	3.913	4.085	0.006	0.305	0.305	568.299	0.058
Excavators	2016	121	175	9.01	0.492	3.366	3.323	0.006	0.179	0.179	568.299	0.044
Excavators	2016	176	250	9.767	0.377	1.213	2.816	0.006	0.094	0.094	568.3	0.034
Excavators	2016	251	500	13.86	0.363	1.179	2.488	0.005	0.089	0.089	568.299	0.032
Excavators	2016	501	750	23.089	0.365	1.179	2.566	0.005	0.09	0.09	568.299	0.032
Excavators	2017	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2017	26	50	4.831	1.184	5.833	4.728	0.007	0.291	0.291	568.299	0.106
Excavators	2017	51	120	7.042	0.586	3.892	3.736	0.006	0.262	0.262	568.299	0.052
Excavators	2017	121	175	8.302	0.453	3.364	2.928	0.006	0.155	0.155	568.299	0.04
Excavators	2017	176	250	9.195	0.355	1.201	2.463	0.006	0.082	0.082	568.3	0.032
Excavators	2017	251	500	13.117	0.344	1.157	2.185	0.005	0.078	0.078	568.299	0.031
Excavators	2017	501	750	21.832	0.345	1.157	2.248	0.005	0.079	0.079	568.299	0.031
Excavators	2018	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2018	26	50	4.338	1.063	5.726	4.548	0.007	0.251	0.251	568.299	0.095
Excavators	2018	51	120	6.422	0.534	3.872	3.415	0.006	0.223	0.223	568.299	0.048
Excavators	2018	121	175	7.635	0.417	3.362	2.567	0.006	0.133	0.133	568.3	0.037
Excavators	2018	176	250	8.649	0.334	1.19	2.143	0.006	0.072	0.072	568.3	0.03
Excavators	2018	251	500	12.406	0.325	1.14	1.916	0.005	0.069	0.069	568.299	0.029
Excavators	2018	501	750	20.622	0.326	1.139	1.961	0.005	0.069	0.069	568.299	0.029
Excavators	2019	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2019	26	50	3.909	0.958	5.633	4.38	0.007	0.214	0.214	568.3	0.086
Excavators	2019	51	120	5.869	0.488	3.856	3.126	0.006	0.188	0.188	568.299	0.044
Excavators	2019	121	175	7.034	0.384	3.361	2.242	0.006	0.114	0.114	568.299	0.034
Excavators	2019	176	250	8.136	0.314	1.181	1.857	0.006	0.063	0.063	568.299	0.028
Excavators	2019	251	500	11.731	0.307	1.126	1.677	0.005	0.06	0.06	568.299	0.027
Excavators	2019	501	750	19.481	0.308	1.126	1.71	0.005	0.061	0.061	568.299	0.027
Excavators	2020	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2020	26	50	3.56	0.872	5.556	4.229	0.007	0.182	0.182	568.299	0.078
Excavators	2020	51	120	5.399	0.449	3.843	2.869	0.006	0.158	0.158	568.299	0.04
Excavators	2020	121	175	6.515	0.355	3.361	1.958	0.006	0.098	0.098	568.299	0.032
Excavators	2020	176	250	7.671	0.296	1.173	1.608	0.006	0.055	0.055	568.299	0.026
Excavators	2020	251	500	11.105	0.291	1.116	1.465	0.005	0.053	0.053	568.299	0.026

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Excavators	2020	501	750	18.432	0.291	1.116	1.49	0.005	0.053	0.053	568.299	0.026
Excavators	2021	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2021	26	50	3.3	0.808	5.498	4.093	0.007	0.155	0.155	568.299	0.072
Excavators	2021	51	120	5.031	0.419	3.834	2.647	0.006	0.134	0.134	568.299	0.037
Excavators	2021	121	175	6.072	0.331	3.36	1.71	0.006	0.085	0.085	568.299	0.029
Excavators	2021	176	250	7.257	0.28	1.166	1.393	0.006	0.047	0.047	568.299	0.025
Excavators	2021	251	500	10.535	0.276	1.109	1.277	0.005	0.046	0.046	568.299	0.024
Excavators	2021	501	750	17.485	0.276	1.108	1.297	0.005	0.046	0.046	568.299	0.024
Excavators	2022	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2022	26	50	3.11	0.762	5.455	3.97	0.007	0.131	0.131	568.299	0.068
Excavators	2022	51	120	4.746	0.395	3.827	2.455	0.006	0.114	0.114	568.299	0.035
Excavators	2022	121	175	5.691	0.31	3.36	1.492	0.006	0.073	0.073	568.3	0.028
Excavators	2022	176	250	6.887	0.266	1.161	1.205	0.006	0.041	0.041	568.299	0.024
Excavators	2022	251	500	10.019	0.262	1.103	1.114	0.005	0.04	0.04	568.299	0.023
Excavators	2022	501	750	16.627	0.263	1.103	1.13	0.005	0.04	0.04	568.299	0.023
Excavators	2023	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2023	26	50	2.965	0.726	5.421	3.859	0.007	0.111	0.111	568.299	0.065
Excavators	2023	51	120	4.515	0.376	3.822	2.29	0.006	0.097	0.097	568.299	0.033
Excavators	2023	121	175	5.356	0.292	3.36	1.303	0.006	0.063	0.063	568.299	0.026
Excavators	2023	176	250	6.554	0.253	1.156	1.043	0.006	0.035	0.035	568.299	0.022
Excavators	2023	251	500	9.551	0.25	1.099	0.975	0.005	0.034	0.034	568.3	0.022
Excavators	2023	501	750	15.85	0.25	1.099	0.989	0.005	0.035	0.035	568.299	0.022
Excavators	2024	16	25	1.838	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2024	26	50	2.848	0.698	5.393	3.76	0.007	0.093	0.093	568.299	0.062
Excavators	2024	51	120	4.32	0.359	3.818	2.15	0.006	0.083	0.083	568.299	0.032
Excavators	2024	121	175	5.061	0.276	3.36	1.142	0.006	0.054	0.054	568.299	0.024
Excavators	2024	176	250	6.256	0.241	1.152	0.909	0.006	0.03	0.03	568.299	0.021
Excavators	2024	251	500	9.132	0.239	1.095	0.856	0.005	0.03	0.03	568.299	0.021
Excavators	2024	501	750	15.152	0.239	1.095	0.867	0.005	0.03	0.03	568.299	0.021
Excavators	2025	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2025	26	50	2.753	0.674	5.371	3.671	0.007	0.08	0.08	568.3	0.06
Excavators	2025	51	120	4.155	0.346	3.814	2.036	0.006	0.071	0.071	568.3	0.031
Excavators	2025	121	175	4.799	0.262	3.36	1.003	0.006	0.046	0.046	568.299	0.023
Excavators	2025	176	250	5.997	0.231	1.149	0.795	0.006	0.026	0.026	568.299	0.02
Excavators	2025	251	500	8.765	0.229	1.092	0.751	0.005	0.025	0.025	568.299	0.02
Excavators	2025	501	750	14.543	0.23	1.093	0.761	0.005	0.026	0.026	568.299	0.02
Excavators	2030	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2030	26	50	2.458	0.602	5.309	3.393	0.007	0.038	0.038	568.299	0.054
Excavators	2030	51	120	3.618	0.301	3.806	1.676	0.006	0.034	0.034	568.299	0.027
Excavators	2030	121	175	3.914	0.213	3.362	0.525	0.006	0.023	0.023	568.299	0.019
Excavators	2030	176	250	5.258	0.203	1.145	0.452	0.006	0.016	0.016	568.299	0.018
Excavators	2030	251	500	7.722	0.202	1.088	0.433	0.005	0.016	0.016	568.299	0.018
Excavators	2030	501	750	12.807	0.202	1.088	0.437	0.005	0.016	0.016	568.299	0.018
Excavators	2035	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Excavators	2035	26	50	2.333	0.572	5.287	3.323	0.007	0.024	0.024	568.299	0.051
Excavators	2035	51	120	3.411	0.284	3.802	1.551	0.006	0.021	0.021	568.299	0.025
Excavators	2035	121	175	3.622	0.197	3.363	0.365	0.006	0.015	0.015	568.299	0.017
Excavators	2035	176	250	5.059	0.195	1.145	0.342	0.006	0.013	0.013	568.3	0.017
Excavators	2035	251	500	7.45	0.195	1.089	0.337	0.005	0.013	0.013	568.299	0.017
Excavators	2035	501	750	12.348	0.195	1.088	0.338	0.005	0.013	0.013	568.299	0.017
Excavators	2040	16	25	1.838	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Excavators	2040	26	50	2.314	0.567	5.283	3.29	0.007	0.019	0.019	568.299	0.051
Excavators	2040	51	120	3.36	0.279	3.802	1.507	0.006	0.017	0.017	568.299	0.025
Excavators	2040	121	175	3.532	0.193	3.363	0.311	0.006	0.013	0.013	568.299	0.017
Excavators	2040	176	250	4.971	0.192	1.145	0.3	0.006	0.011	0.011	568.299	0.017
Excavators	2040	251	500	7.322	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Excavators	2040	501	750	12.137	0.192	1.089	0.3	0.005	0.011	0.011	568.299	0.017
Forklifts	1990	26	50	11.848	4.826	9.773	7.952	0.692	1.266	1.266	568.299	0.435
Forklifts	1990	51	120	12.154	2.326	5.638	14.699	0.628	1.32	1.32	568.3	0.209
Forklifts	1990	121	175	14.423	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	176	250	19.845	1.537	4.938	12.932	0.602	0.849	0.849	568.299	0.138
Forklifts	1990	251	500	25.356	1.365	10.853	12.267	0.525	0.73	0.73	568.299	0.123
Forklifts	2000	26	50	10.952	4.461	9.216	7.035	0.065	0.934	0.934	568.3	0.402
Forklifts	2000	51	120	9.146	1.75	4.459	9.75	0.059	0.882	0.882	568.299	0.157
Forklifts	2000	121	175	11.149	1.188	3.519	9.001	0.057	0.502	0.502	568.299	0.107
Forklifts	2000	176	250	11.958	0.926	2.534	8.546	0.057	0.372	0.372	568.299	0.083
Forklifts	2000	251	500	15.747	0.848	3.255	8.126	0.049	0.333	0.333	568.299	0.076
Forklifts	2005	26	50	10.087	4.108	8.778	6.62	0.065	0.891	0.891	568.299	0.37
Forklifts	2005	51	120	8.425	1.612	4.35	8.602	0.059	0.876	0.876	568.299	0.145
Forklifts	2005	121	175	9.959	1.061	3.418	7.94	0.057	0.475	0.475	568.299	0.095
Forklifts	2005	176	250	8.606	0.666	1.693	7.367	0.057	0.253	0.253	568.299	0.06
Forklifts	2005	251	500	10.976	0.591	1.803	6.611	0.049	0.23	0.23	568.299	0.053
Forklifts	2010	26	50	6.278	2.557	7.035	5.917	0.007	0.626	0.626	568.3	0.23

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2010	51	120	5.678	1.086	4.076	6.339	0.006	0.618	0.618	568.299	0.098
Forklifts	2010	121	175	6.972	0.743	3.349	5.585	0.006	0.339	0.339	568.299	0.067
Forklifts	2010	176	250	6.165	0.477	1.254	5.251	0.006	0.166	0.166	568.299	0.043
Forklifts	2010	251	500	8.22	0.442	1.196	4.536	0.005	0.156	0.156	568.3	0.039
Forklifts	2011	26	50	5.517	2.247	6.735	5.824	0.007	0.573	0.573	568.299	0.202
Forklifts	2011	51	120	5.124	0.98	4.029	5.898	0.006	0.563	0.563	568.299	0.088
Forklifts	2011	121	175	6.409	0.683	3.345	5.134	0.006	0.314	0.314	568.3	0.061
Forklifts	2011	176	250	5.868	0.454	1.224	4.755	0.006	0.15	0.15	568.299	0.041
Forklifts	2011	251	500	7.891	0.424	1.164	4.093	0.005	0.141	0.141	568.299	0.038
Forklifts	2012	26	50	4.819	1.963	6.479	5.751	0.007	0.523	0.523	568.299	0.177
Forklifts	2012	51	120	4.601	0.88	3.988	5.454	0.006	0.499	0.499	568.299	0.079
Forklifts	2012	121	175	5.874	0.626	3.346	4.692	0.006	0.279	0.279	568.299	0.056
Forklifts	2012	176	250	5.614	0.435	1.203	4.289	0.006	0.136	0.136	568.299	0.039
Forklifts	2012	251	500	7.614	0.41	1.144	3.683	0.005	0.127	0.127	568.299	0.037
Forklifts	2013	26	50	4.173	1.699	6.253	5.529	0.007	0.464	0.464	568.299	0.153
Forklifts	2013	51	120	4.118	0.788	3.953	5.038	0.006	0.434	0.434	568.299	0.071
Forklifts	2013	121	175	5.389	0.574	3.349	4.286	0.006	0.246	0.246	568.299	0.051
Forklifts	2013	176	250	5.38	0.416	1.186	3.854	0.006	0.122	0.122	568.3	0.037
Forklifts	2013	251	500	7.376	0.397	1.128	3.344	0.005	0.115	0.115	568.299	0.035
Forklifts	2014	26	50	3.567	1.453	6.043	5.313	0.007	0.405	0.405	568.3	0.131
Forklifts	2014	51	120	3.664	0.701	3.921	4.645	0.006	0.37	0.37	568.299	0.063
Forklifts	2014	121	175	4.936	0.526	3.353	3.905	0.006	0.214	0.214	568.299	0.047
Forklifts	2014	176	250	5.116	0.396	1.172	3.356	0.006	0.108	0.108	568.299	0.035
Forklifts	2014	251	500	7.099	0.382	1.115	2.961	0.005	0.104	0.104	568.299	0.034
Forklifts	2015	26	50	3.032	1.235	5.863	5.109	0.007	0.35	0.35	568.3	0.111
Forklifts	2015	51	120	3.243	0.62	3.893	4.198	0.006	0.312	0.312	568.299	0.056
Forklifts	2015	121	175	4.575	0.487	3.357	3.456	0.006	0.188	0.188	568.299	0.044
Forklifts	2015	176	250	4.88	0.378	1.163	2.938	0.006	0.096	0.096	568.299	0.034
Forklifts	2015	251	500	6.827	0.367	1.106	2.614	0.005	0.093	0.093	568.299	0.033
Forklifts	2016	26	50	2.658	1.082	5.741	4.923	0.007	0.304	0.304	568.3	0.097
Forklifts	2016	51	120	2.942	0.563	3.876	3.819	0.006	0.267	0.267	568.299	0.05
Forklifts	2016	121	175	4.28	0.456	3.362	3.062	0.006	0.166	0.166	568.299	0.041
Forklifts	2016	176	250	4.65	0.36	1.157	2.567	0.006	0.085	0.085	568.299	0.032
Forklifts	2016	251	500	6.539	0.352	1.099	2.29	0.005	0.083	0.083	568.299	0.031
Forklifts	2017	26	50	2.378	0.968	5.647	4.742	0.007	0.261	0.261	568.299	0.087
Forklifts	2017	51	120	2.704	0.517	3.864	3.478	0.006	0.228	0.228	568.299	0.046
Forklifts	2017	121	175	4.003	0.426	3.365	2.696	0.006	0.145	0.145	568.299	0.038
Forklifts	2017	176	250	4.41	0.341	1.151	2.222	0.006	0.074	0.074	568.299	0.03
Forklifts	2017	251	500	6.227	0.335	1.094	1.99	0.005	0.072	0.072	568.299	0.03
Forklifts	2018	26	50	2.149	0.875	5.561	4.557	0.007	0.22	0.22	568.299	0.079
Forklifts	2018	51	120	2.494	0.477	3.85	3.154	0.006	0.193	0.193	568.299	0.043
Forklifts	2018	121	175	3.714	0.396	3.365	2.338	0.006	0.124	0.124	568.3	0.035
Forklifts	2018	176	250	4.156	0.322	1.147	1.885	0.006	0.064	0.064	568.299	0.029
Forklifts	2018	251	500	5.891	0.317	1.09	1.735	0.005	0.062	0.062	568.299	0.028
Forklifts	2019	26	50	1.947	0.793	5.48	4.369	0.007	0.18	0.18	568.299	0.071
Forklifts	2019	51	120	2.295	0.439	3.836	2.843	0.006	0.16	0.16	568.299	0.039
Forklifts	2019	121	175	3.442	0.367	3.363	2.046	0.006	0.105	0.105	568.299	0.033
Forklifts	2019	176	250	3.899	0.302	1.145	1.615	0.006	0.054	0.054	568.299	0.027
Forklifts	2019	251	500	5.541	0.298	1.089	1.5	0.005	0.053	0.053	568.299	0.026
Forklifts	2020	26	50	1.797	0.732	5.415	4.187	0.007	0.149	0.149	568.3	0.066
Forklifts	2020	51	120	2.13	0.407	3.824	2.611	0.006	0.132	0.132	568.299	0.036
Forklifts	2020	121	175	3.176	0.338	3.36	1.782	0.006	0.087	0.087	568.3	0.03
Forklifts	2020	176	250	3.641	0.282	1.144	1.372	0.006	0.045	0.045	568.299	0.025
Forklifts	2020	251	500	5.187	0.279	1.088	1.279	0.005	0.044	0.044	568.299	0.025
Forklifts	2021	26	50	1.654	0.674	5.319	3.992	0.007	0.121	0.121	568.299	0.06
Forklifts	2021	51	120	1.956	0.374	3.801	2.391	0.006	0.104	0.104	568.299	0.033
Forklifts	2021	121	175	2.878	0.306	3.346	1.508	0.006	0.069	0.069	568.299	0.027
Forklifts	2021	176	250	3.35	0.259	1.14	1.129	0.006	0.035	0.035	568.299	0.023
Forklifts	2021	251	500	4.783	0.257	1.084	1.056	0.005	0.035	0.035	568.299	0.023
Forklifts	2022	26	50	1.564	0.637	5.285	3.832	0.007	0.097	0.097	568.3	0.057
Forklifts	2022	51	120	1.833	0.35	3.795	2.212	0.006	0.082	0.082	568.299	0.031
Forklifts	2022	121	175	2.653	0.282	3.346	1.281	0.006	0.054	0.054	568.299	0.025
Forklifts	2022	176	250	3.13	0.242	1.139	0.927	0.006	0.028	0.028	568.299	0.021
Forklifts	2022	251	500	4.479	0.241	1.084	0.873	0.005	0.027	0.027	568.299	0.021
Forklifts	2023	26	50	1.497	0.609	5.264	3.686	0.007	0.076	0.076	568.3	0.055
Forklifts	2023	51	120	1.73	0.331	3.791	2.051	0.006	0.062	0.062	568.299	0.029
Forklifts	2023	121	175	2.453	0.261	3.346	1.075	0.006	0.04	0.04	568.299	0.023
Forklifts	2023	176	250	2.971	0.23	1.14	0.776	0.006	0.024	0.024	568.299	0.02
Forklifts	2023	251	500	4.259	0.229	1.084	0.734	0.005	0.023	0.023	568.3	0.02
Forklifts	2024	26	50	1.45	0.59	5.255	3.554	0.007	0.058	0.058	568.299	0.053
Forklifts	2024	51	120	1.651	0.316	3.791	1.919	0.006	0.048	0.048	568.299	0.028
Forklifts	2024	121	175	2.291	0.244	3.348	0.892	0.006	0.033	0.033	568.299	0.022
Forklifts	2024	176	250	2.842	0.22	1.14	0.649	0.006	0.021	0.021	568.3	0.019

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Forklifts	2024	251	500	4.081	0.219	1.085	0.621	0.005	0.021	0.021	568.299	0.019
Forklifts	2025	26	50	1.419	0.578	5.255	3.49	0.007	0.047	0.047	568.299	0.052
Forklifts	2025	51	120	1.59	0.304	3.792	1.805	0.006	0.04	0.04	568.299	0.027
Forklifts	2025	121	175	2.156	0.229	3.351	0.732	0.006	0.028	0.028	568.3	0.02
Forklifts	2025	176	250	2.732	0.211	1.141	0.542	0.006	0.019	0.019	568.299	0.019
Forklifts	2025	251	500	3.927	0.211	1.086	0.524	0.005	0.019	0.019	568.299	0.019
Forklifts	2030	26	50	1.388	0.565	5.272	3.33	0.007	0.023	0.023	568.299	0.051
Forklifts	2030	51	120	1.48	0.283	3.799	1.555	0.006	0.021	0.021	568.299	0.025
Forklifts	2030	121	175	1.875	0.199	3.36	0.391	0.006	0.015	0.015	568.299	0.018
Forklifts	2030	176	250	2.524	0.195	1.144	0.341	0.006	0.012	0.012	568.299	0.017
Forklifts	2030	251	500	3.633	0.195	1.088	0.341	0.005	0.012	0.012	568.299	0.017
Forklifts	2035	26	50	1.371	0.558	5.234	3.268	0.007	0.017	0.017	568.299	0.05
Forklifts	2035	51	120	1.438	0.275	3.787	1.495	0.006	0.016	0.016	568.299	0.024
Forklifts	2035	121	175	1.775	0.189	3.35	0.299	0.006	0.012	0.012	568.3	0.017
Forklifts	2035	176	250	2.433	0.188	1.141	0.29	0.006	0.011	0.011	568.3	0.017
Forklifts	2035	251	500	3.502	0.188	1.085	0.29	0.005	0.011	0.011	568.299	0.017
Forklifts	2040	26	50	1.38	0.562	5.256	3.272	0.007	0.017	0.017	568.299	0.05
Forklifts	2040	51	120	1.444	0.276	3.794	1.491	0.006	0.016	0.016	568.299	0.024
Forklifts	2040	121	175	1.777	0.189	3.356	0.288	0.006	0.012	0.012	568.299	0.017
Forklifts	2040	176	250	2.445	0.189	1.143	0.288	0.006	0.011	0.011	568.299	0.017
Forklifts	2040	251	500	3.518	0.189	1.087	0.288	0.005	0.011	0.011	568.299	0.017
Generator Sets	1990	6	15	4.791	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Generator Sets	1990	16	25	10.151	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Generator Sets	1990	26	50	24.936	3.13	6.681	7.325	0.846	0.928	0.928	568.299	0.282
Generator Sets	1990	51	120	38.362	1.891	4.97	13.19	0.768	0.985	0.985	568.299	0.17
Generator Sets	1990	121	175	47.754	1.292	4.395	11.864	0.736	0.653	0.653	568.3	0.116
Generator Sets	1990	176	250	71.475	1.292	4.395	11.864	0.736	0.653	0.653	568.299	0.116
Generator Sets	1990	251	500	104.891	1.196	6.53	11.613	0.642	0.596	0.596	568.299	0.107
Generator Sets	1990	501	750	169.323	1.196	6.53	11.612	0.658	0.596	0.596	568.299	0.107
Generator Sets	1990	1001	9999	326.002	1.195	6.53	11.612	0.658	0.594	0.594	568.299	0.107
Generator Sets	2000	6	15	4.033	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Generator Sets	2000	16	25	7.648	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Generator Sets	2000	26	50	23.582	2.96	6.415	6.55	0.066	0.692	0.692	568.299	0.267
Generator Sets	2000	51	120	31.137	1.535	4.158	9.468	0.06	0.686	0.686	568.299	0.138
Generator Sets	2000	121	175	38.027	1.029	3.381	8.612	0.057	0.404	0.404	568.299	0.092
Generator Sets	2000	176	250	46.981	0.849	2.656	8.277	0.057	0.325	0.325	568.299	0.076
Generator Sets	2000	251	500	70.308	0.802	3.7	8.102	0.05	0.301	0.301	568.299	0.072
Generator Sets	2000	501	750	113.5	0.802	3.7	8.102	0.051	0.301	0.301	568.3	0.072
Generator Sets	2000	1001	9999	251.503	0.921	4.274	8.686	0.051	0.344	0.344	568.299	0.083
Generator Sets	2005	6	15	3.219	1.212	4.38	7.615	0.079	0.505	0.505	568.299	0.109
Generator Sets	2005	16	25	5.748	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Generator Sets	2005	26	50	20.78	2.608	5.919	6.099	0.066	0.64	0.64	568.3	0.235
Generator Sets	2005	51	120	26.634	1.313	3.853	7.987	0.06	0.634	0.634	568.299	0.118
Generator Sets	2005	121	175	31.579	0.854	3.067	7.306	0.057	0.35	0.35	568.299	0.077
Generator Sets	2005	176	250	33.443	0.604	1.801	6.892	0.057	0.229	0.229	568.299	0.054
Generator Sets	2005	251	500	47.834	0.545	2.206	6.465	0.05	0.211	0.211	568.299	0.049
Generator Sets	2005	501	750	79.444	0.561	2.206	6.609	0.051	0.214	0.214	568.3	0.05
Generator Sets	2005	1001	9999	195.712	0.717	2.719	7.582	0.051	0.255	0.255	568.299	0.064
Generator Sets	2010	6	15	2.532	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Generator Sets	2010	16	25	4.408	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Generator Sets	2010	26	50	16.299	2.045	5.353	5.68	0.007	0.522	0.522	568.299	0.184
Generator Sets	2010	51	120	20.399	1.005	3.677	6.573	0.006	0.516	0.516	568.299	0.09
Generator Sets	2010	121	175	24.447	0.661	2.986	5.87	0.006	0.286	0.286	568.299	0.059
Generator Sets	2010	176	250	23.668	0.428	1.333	5.501	0.006	0.163	0.163	568.299	0.038
Generator Sets	2010	251	500	33.685	0.384	1.482	5.015	0.005	0.153	0.153	568.299	0.034
Generator Sets	2010	501	750	56.116	0.396	1.482	5.147	0.005	0.155	0.155	568.299	0.035
Generator Sets	2010	1001	9999	147.466	0.54	1.93	6.544	0.005	0.193	0.193	568.299	0.048
Generator Sets	2011	6	15	2.413	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Generator Sets	2011	16	25	4.22	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Generator Sets	2011	26	50	15.152	1.901	5.2	5.585	0.007	0.495	0.495	568.3	0.171
Generator Sets	2011	51	120	19.003	0.937	3.64	6.226	0.006	0.493	0.493	568.299	0.084
Generator Sets	2011	121	175	22.889	0.619	2.974	5.544	0.006	0.274	0.274	568.299	0.055
Generator Sets	2011	176	250	21.62	0.391	1.249	5.125	0.006	0.147	0.147	568.299	0.035
Generator Sets	2011	251	500	30.74	0.35	1.36	4.654	0.005	0.138	0.138	568.299	0.031
Generator Sets	2011	501	750	51.271	0.362	1.36	4.784	0.005	0.14	0.14	568.299	0.032
Generator Sets	2011	1001	9999	137.042	0.502	1.784	6.202	0.005	0.18	0.18	568.299	0.045
Generator Sets	2012	6	15	2.298	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Generator Sets	2012	16	25	4.059	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Generator Sets	2012	26	50	13.912	1.746	5.03	5.485	0.007	0.466	0.466	568.299	0.157
Generator Sets	2012	51	120	17.544	0.865	3.603	5.848	0.006	0.46	0.46	568.299	0.078
Generator Sets	2012	121	175	21.243	0.575	2.963	5.198	0.006	0.254	0.254	568.299	0.051
Generator Sets	2012	176	250	19.998	0.361	1.196	4.77	0.006	0.133	0.133	568.3	0.032
Generator Sets	2012	251	500	28.44	0.324	1.275	4.315	0.005	0.125	0.125	568.299	0.029

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2012	501	750	47.464	0.335	1.275	4.441	0.005	0.127	0.127	568.299	0.03
Generator Sets	2012	1001	9999	126.39	0.463	1.639	5.849	0.005	0.166	0.166	568.3	0.041
Generator Sets	2013	6	15	2.187	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Generator Sets	2013	16	25	3.907	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Generator Sets	2013	26	50	12.634	1.585	4.854	5.263	0.007	0.428	0.428	568.299	0.143
Generator Sets	2013	51	120	16.078	0.792	3.567	5.478	0.006	0.424	0.424	568.299	0.071
Generator Sets	2013	121	175	19.587	0.53	2.953	4.873	0.006	0.233	0.233	568.299	0.047
Generator Sets	2013	176	250	18.602	0.336	1.16	4.428	0.006	0.122	0.122	568.299	0.03
Generator Sets	2013	251	500	26.484	0.302	1.211	3.989	0.005	0.114	0.114	568.299	0.027
Generator Sets	2013	501	750	44.22	0.312	1.211	4.113	0.005	0.116	0.116	568.299	0.028
Generator Sets	2013	1001	9999	115.946	0.425	1.502	5.494	0.005	0.152	0.152	568.299	0.038
Generator Sets	2014	6	15	2.081	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Generator Sets	2014	16	25	3.767	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Generator Sets	2014	26	50	11.368	1.427	4.683	5.048	0.007	0.389	0.389	568.299	0.128
Generator Sets	2014	51	120	14.638	0.721	3.532	5.147	0.006	0.385	0.385	568.299	0.065
Generator Sets	2014	121	175	17.974	0.486	2.945	4.565	0.006	0.212	0.212	568.299	0.043
Generator Sets	2014	176	250	17.205	0.311	1.13	4.025	0.006	0.111	0.111	568.3	0.028
Generator Sets	2014	251	500	24.516	0.279	1.157	3.603	0.005	0.104	0.104	568.299	0.025
Generator Sets	2014	501	750	40.956	0.289	1.157	3.724	0.005	0.106	0.106	568.299	0.026
Generator Sets	2014	1001	9999	106.127	0.389	1.377	5.15	0.005	0.138	0.138	568.299	0.035
Generator Sets	2015	6	15	1.984	0.747	3.658	5.141	0.008	0.28	0.28	568.299	0.067
Generator Sets	2015	16	25	3.639	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Generator Sets	2015	26	50	10.213	1.281	4.538	4.858	0.007	0.353	0.353	568.299	0.115
Generator Sets	2015	51	120	13.208	0.651	3.499	4.769	0.006	0.347	0.347	568.299	0.058
Generator Sets	2015	121	175	16.277	0.44	2.938	4.138	0.006	0.191	0.191	568.299	0.039
Generator Sets	2015	176	250	15.884	0.287	1.104	3.633	0.006	0.1	0.1	568.3	0.025
Generator Sets	2015	251	500	22.677	0.258	1.114	3.231	0.005	0.094	0.094	568.299	0.023
Generator Sets	2015	501	750	37.88	0.267	1.114	3.347	0.005	0.096	0.096	568.299	0.024
Generator Sets	2015	1001	9999	95.984	0.351	1.269	4.822	0.005	0.124	0.124	568.299	0.031
Generator Sets	2016	6	15	1.914	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Generator Sets	2016	16	25	3.548	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Generator Sets	2016	26	50	9.132	1.146	4.41	4.685	0.007	0.318	0.318	568.299	0.103
Generator Sets	2016	51	120	11.84	0.583	3.469	4.41	0.006	0.309	0.309	568.299	0.052
Generator Sets	2016	121	175	14.658	0.396	2.934	3.731	0.006	0.17	0.17	568.299	0.035
Generator Sets	2016	176	250	14.652	0.265	1.081	3.259	0.006	0.09	0.09	568.299	0.023
Generator Sets	2016	251	500	21.002	0.239	1.077	2.882	0.005	0.084	0.084	568.299	0.021
Generator Sets	2016	501	750	35.041	0.247	1.077	2.989	0.005	0.086	0.086	568.3	0.022
Generator Sets	2016	1001	9999	88.441	0.324	1.204	4.542	0.005	0.113	0.113	568.299	0.029
Generator Sets	2017	6	15	1.857	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Generator Sets	2017	16	25	3.476	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Generator Sets	2017	26	50	8.107	1.017	4.292	4.522	0.007	0.285	0.285	568.299	0.091
Generator Sets	2017	51	120	10.557	0.52	3.442	4.072	0.006	0.274	0.274	568.299	0.046
Generator Sets	2017	121	175	13.162	0.356	2.931	3.347	0.006	0.151	0.151	568.299	0.032
Generator Sets	2017	176	250	13.548	0.245	1.063	2.91	0.006	0.081	0.081	568.299	0.022
Generator Sets	2017	251	500	19.649	0.224	1.048	2.579	0.005	0.076	0.076	568.299	0.02
Generator Sets	2017	501	750	32.544	0.23	1.048	2.66	0.005	0.077	0.077	568.299	0.02
Generator Sets	2017	1001	9999	82.27	0.301	1.161	4.293	0.005	0.104	0.104	568.299	0.027
Generator Sets	2018	6	15	1.805	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Generator Sets	2018	16	25	3.412	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Generator Sets	2018	26	50	7.133	0.895	4.182	4.366	0.007	0.253	0.253	568.299	0.08
Generator Sets	2018	51	120	9.356	0.461	3.418	3.752	0.006	0.239	0.239	568.299	0.041
Generator Sets	2018	121	175	11.794	0.319	2.93	2.989	0.006	0.133	0.133	568.299	0.028
Generator Sets	2018	176	250	12.549	0.226	1.048	2.582	0.006	0.072	0.072	568.299	0.02
Generator Sets	2018	251	500	18.523	0.211	1.028	2.31	0.005	0.069	0.069	568.299	0.019
Generator Sets	2018	501	750	30.476	0.215	1.028	2.37	0.005	0.07	0.07	568.299	0.019
Generator Sets	2018	1001	9999	76.62	0.28	1.128	4.058	0.005	0.095	0.095	568.299	0.025
Generator Sets	2019	6	15	1.758	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Generator Sets	2019	16	25	3.356	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Generator Sets	2019	26	50	6.208	0.779	4.076	4.215	0.007	0.222	0.222	568.299	0.07
Generator Sets	2019	51	120	8.233	0.405	3.396	3.446	0.006	0.206	0.206	568.299	0.036
Generator Sets	2019	121	175	10.727	0.29	2.929	2.669	0.006	0.118	0.118	568.299	0.026
Generator Sets	2019	176	250	11.695	0.211	1.036	2.285	0.006	0.064	0.064	568.299	0.019
Generator Sets	2019	251	500	17.492	0.199	1.015	2.056	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	501	750	28.675	0.202	1.015	2.104	0.005	0.062	0.062	568.299	0.018
Generator Sets	2019	1001	9999	71.228	0.261	1.103	3.829	0.005	0.087	0.087	568.299	0.023
Generator Sets	2020	6	15	1.715	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Generator Sets	2020	16	25	3.307	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Generator Sets	2020	26	50	5.508	0.691	3.995	4.075	0.007	0.194	0.194	568.299	0.062
Generator Sets	2020	51	120	7.383	0.364	3.38	3.173	0.006	0.179	0.179	568.299	0.032
Generator Sets	2020	121	175	9.884	0.267	2.93	2.38	0.006	0.105	0.105	568.299	0.024
Generator Sets	2020	176	250	10.963	0.198	1.026	2.016	0.006	0.057	0.057	568.299	0.017
Generator Sets	2020	251	500	16.528	0.188	1.005	1.816	0.005	0.055	0.055	568.299	0.017
Generator Sets	2020	501	750	27.045	0.191	1.005	1.858	0.005	0.056	0.056	568.299	0.017

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Generator Sets	2020	1001	9999	66.08	0.242	1.082	3.608	0.005	0.079	0.079	568.3	0.021
Generator Sets	2021	6	15	1.683	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Generator Sets	2021	16	25	3.268	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Generator Sets	2021	26	50	4.884	0.613	3.905	3.916	0.007	0.165	0.165	568.299	0.055
Generator Sets	2021	51	120	6.62	0.326	3.361	2.888	0.006	0.153	0.153	568.299	0.029
Generator Sets	2021	121	175	8.995	0.243	2.925	2.068	0.006	0.091	0.091	568.299	0.021
Generator Sets	2021	176	250	10.146	0.183	1.016	1.73	0.006	0.049	0.049	568.299	0.016
Generator Sets	2021	251	500	15.395	0.175	0.996	1.562	0.005	0.048	0.048	568.299	0.015
Generator Sets	2021	501	750	25.135	0.177	0.996	1.596	0.005	0.048	0.048	568.299	0.016
Generator Sets	2021	1001	9999	60.247	0.22	1.06	3.372	0.005	0.07	0.07	568.3	0.019
Generator Sets	2022	6	15	1.662	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Generator Sets	2022	16	25	3.242	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Generator Sets	2022	26	50	4.466	0.56	3.858	3.796	0.007	0.143	0.143	568.299	0.05
Generator Sets	2022	51	120	6.113	0.301	3.353	2.671	0.006	0.134	0.134	568.299	0.027
Generator Sets	2022	121	175	8.363	0.226	2.926	1.83	0.006	0.081	0.081	568.299	0.02
Generator Sets	2022	176	250	9.575	0.173	1.01	1.508	0.006	0.043	0.043	568.299	0.015
Generator Sets	2022	251	500	14.616	0.166	0.99	1.384	0.005	0.042	0.042	568.299	0.015
Generator Sets	2022	501	750	23.822	0.168	0.99	1.412	0.005	0.043	0.043	568.299	0.015
Generator Sets	2022	1001	9999	56.346	0.206	1.045	3.202	0.005	0.063	0.063	568.299	0.018
Generator Sets	2023	6	15	1.643	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Generator Sets	2023	16	25	3.219	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Generator Sets	2023	26	50	4.102	0.514	3.819	3.685	0.007	0.124	0.124	568.299	0.046
Generator Sets	2023	51	120	5.671	0.279	3.347	2.477	0.006	0.117	0.117	568.299	0.025
Generator Sets	2023	121	175	7.812	0.211	2.927	1.635	0.006	0.071	0.071	568.299	0.019
Generator Sets	2023	176	250	9.077	0.164	1.006	1.328	0.006	0.038	0.038	568.299	0.014
Generator Sets	2023	251	500	13.922	0.158	0.986	1.228	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	501	750	22.664	0.16	0.986	1.253	0.005	0.037	0.037	568.299	0.014
Generator Sets	2023	1001	9999	53.06	0.194	1.031	3.058	0.005	0.058	0.058	568.299	0.017
Generator Sets	2024	6	15	1.627	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Generator Sets	2024	16	25	3.2	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Generator Sets	2024	26	50	3.789	0.475	3.787	3.582	0.007	0.107	0.107	568.299	0.042
Generator Sets	2024	51	120	5.287	0.26	3.342	2.321	0.006	0.101	0.101	568.299	0.023
Generator Sets	2024	121	175	7.312	0.197	2.929	1.462	0.006	0.062	0.062	568.299	0.017
Generator Sets	2024	176	250	8.611	0.155	1.003	1.169	0.006	0.033	0.033	568.299	0.014
Generator Sets	2024	251	500	13.26	0.151	0.983	1.082	0.005	0.032	0.032	568.3	0.013
Generator Sets	2024	501	750	21.567	0.152	0.983	1.104	0.005	0.032	0.032	568.299	0.013
Generator Sets	2024	1001	9999	50.108	0.183	1.018	2.929	0.005	0.052	0.052	568.3	0.016
Generator Sets	2025	6	15	1.613	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Generator Sets	2025	16	25	3.185	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Generator Sets	2025	26	50	3.511	0.44	3.758	3.481	0.007	0.093	0.093	568.3	0.039
Generator Sets	2025	51	120	4.942	0.243	3.338	2.185	0.006	0.087	0.087	568.299	0.021
Generator Sets	2025	121	175	6.832	0.184	2.93	1.297	0.006	0.053	0.053	568.299	0.016
Generator Sets	2025	176	250	8.168	0.147	1	1.02	0.006	0.028	0.028	568.299	0.013
Generator Sets	2025	251	500	12.627	0.144	0.981	0.945	0.005	0.027	0.027	568.3	0.013
Generator Sets	2025	501	750	20.518	0.145	0.981	0.964	0.005	0.027	0.027	568.299	0.013
Generator Sets	2025	1001	9999	47.32	0.173	1.008	2.812	0.005	0.047	0.047	568.299	0.015
Generator Sets	2030	6	15	1.573	0.592	3.47	4.164	0.008	0.166	0.166	568.299	0.053
Generator Sets	2030	16	25	3.15	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Generator Sets	2030	26	50	2.512	0.315	3.64	3.107	0.007	0.038	0.038	568.299	0.028
Generator Sets	2030	51	120	3.616	0.178	3.316	1.645	0.006	0.034	0.034	568.299	0.016
Generator Sets	2030	121	175	4.837	0.13	2.929	0.601	0.006	0.023	0.023	568.299	0.011
Generator Sets	2030	176	250	6.637	0.12	0.998	0.504	0.006	0.016	0.016	568.299	0.01
Generator Sets	2030	251	500	10.441	0.119	0.978	0.476	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	501	750	16.888	0.119	0.978	0.482	0.005	0.015	0.015	568.299	0.01
Generator Sets	2030	1001	9999	35.17	0.128	0.979	2.483	0.005	0.029	0.029	568.299	0.011
Generator Sets	2035	6	15	1.565	0.589	3.47	4.143	0.008	0.162	0.162	568.299	0.053
Generator Sets	2035	16	25	3.144	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Generator Sets	2035	26	50	2.206	0.276	3.607	2.991	0.007	0.018	0.018	568.299	0.024
Generator Sets	2035	51	120	3.176	0.156	3.31	1.458	0.006	0.016	0.016	568.299	0.014
Generator Sets	2035	121	175	4.187	0.113	2.929	0.373	0.006	0.013	0.013	568.299	0.01
Generator Sets	2035	176	250	6.1	0.11	0.998	0.331	0.006	0.011	0.011	568.299	0.009
Generator Sets	2035	251	500	9.666	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	501	750	15.606	0.11	0.978	0.328	0.005	0.011	0.011	568.299	0.009
Generator Sets	2035	1001	9999	31.223	0.114	0.978	2.362	0.005	0.022	0.022	568.299	0.01
Generator Sets	2040	6	15	1.565	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Generator Sets	2040	16	25	3.144	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Generator Sets	2040	26	50	2.182	0.273	3.601	2.941	0.007	0.012	0.012	568.3	0.024
Generator Sets	2040	51	120	3.086	0.152	3.308	1.399	0.006	0.012	0.012	568.299	0.013
Generator Sets	2040	121	175	3.958	0.107	2.928	0.293	0.006	0.01	0.01	568.299	0.009
Generator Sets	2040	176	250	5.86	0.106	0.997	0.277	0.006	0.009	0.009	568.299	0.009
Generator Sets	2040	251	500	9.29	0.106	0.978	0.277	0.005	0.009	0.009	568.299	0.009
Generator Sets	2040	501	750	14.997	0.106	0.978	0.277	0.005	0.009	0.009	568.3	0.009
Generator Sets	2040	1001	9999	29.36	0.107	0.978	2.33	0.005	0.02	0.02	568.299	0.009

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	1990	26	50	10.997	4.776	9.678	7.935	0.871	1.265	1.265	568.3	0.431
Graders	1990	51	120	14.614	2.332	5.658	14.78	0.791	1.325	1.325	568.299	0.21
Graders	1990	121	175	17.684	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	176	250	24.561	1.707	5.007	13.838	0.758	0.946	0.946	568.299	0.154
Graders	1990	251	500	29.01	1.512	10.95	13.128	0.662	0.811	0.811	568.299	0.136
Graders	1990	501	750	61.406	1.512	10.95	13.128	1.018	0.826	0.826	568.3	0.136
Graders	2000	26	50	10.331	4.487	9.239	7.082	0.066	0.935	0.935	568.299	0.404
Graders	2000	51	120	11.628	1.855	4.675	10.486	0.06	0.904	0.904	568.3	0.167
Graders	2000	121	175	13.017	1.256	3.786	9.601	0.057	0.531	0.531	568.299	0.113
Graders	2000	176	250	15.266	1.061	3.039	9.264	0.057	0.437	0.437	568.299	0.095
Graders	2000	251	500	18.455	0.961	4.848	8.805	0.05	0.384	0.384	568.3	0.086
Graders	2000	501	750	39.064	0.961	4.848	8.805	0.052	0.384	0.384	568.299	0.086
Graders	2005	26	50	9.193	3.993	8.559	6.612	0.066	0.868	0.868	568.299	0.36
Graders	2005	51	120	10.174	1.623	4.406	9.021	0.06	0.849	0.849	568.3	0.146
Graders	2005	121	175	11.01	1.062	3.522	8.238	0.057	0.469	0.469	568.299	0.095
Graders	2005	176	250	11.283	0.784	2.17	7.837	0.057	0.314	0.314	568.299	0.07
Graders	2005	251	500	13.286	0.692	2.913	7.117	0.05	0.279	0.279	568.299	0.062
Graders	2005	501	750	28.569	0.703	2.909	7.284	0.052	0.282	0.282	568.299	0.063
Graders	2010	26	50	6.65	2.888	7.397	6.109	0.007	0.667	0.667	568.299	0.26
Graders	2010	51	120	7.378	1.177	4.138	7.026	0.006	0.643	0.643	568.299	0.106
Graders	2010	121	175	8.282	0.799	3.397	6.206	0.006	0.358	0.358	568.299	0.072
Graders	2010	176	250	8.365	0.581	1.629	5.911	0.006	0.218	0.218	568.299	0.052
Graders	2010	251	500	10.211	0.532	1.862	5.249	0.005	0.199	0.199	568.299	0.048
Graders	2010	501	750	21.764	0.535	1.861	5.386	0.005	0.202	0.202	568.299	0.048
Graders	2011	26	50	6.128	2.662	7.167	6.025	0.007	0.628	0.628	568.299	0.24
Graders	2011	51	120	6.883	1.098	4.097	6.633	0.006	0.607	0.607	568.299	0.099
Graders	2011	121	175	7.825	0.755	3.386	5.834	0.006	0.341	0.341	568.299	0.068
Graders	2011	176	250	7.907	0.549	1.554	5.476	0.006	0.199	0.199	568.3	0.049
Graders	2011	251	500	9.716	0.506	1.745	4.865	0.005	0.182	0.182	568.299	0.045
Graders	2011	501	750	20.697	0.509	1.744	4.992	0.005	0.184	0.184	568.299	0.045
Graders	2012	26	50	5.617	2.44	6.944	5.947	0.007	0.589	0.589	568.299	0.22
Graders	2012	51	120	6.405	1.022	4.059	6.233	0.006	0.561	0.561	568.3	0.092
Graders	2012	121	175	7.384	0.712	3.376	5.471	0.006	0.315	0.315	568.299	0.064
Graders	2012	176	250	7.482	0.519	1.488	5.066	0.006	0.18	0.18	568.299	0.046
Graders	2012	251	500	9.249	0.482	1.643	4.505	0.005	0.166	0.166	568.299	0.043
Graders	2012	501	750	19.697	0.485	1.642	4.624	0.005	0.168	0.168	568.299	0.043
Graders	2013	26	50	5.132	2.229	6.733	5.721	0.007	0.54	0.54	568.299	0.201
Graders	2013	51	120	5.957	0.95	4.025	5.859	0.006	0.512	0.512	568.299	0.085
Graders	2013	121	175	6.97	0.672	3.368	5.133	0.006	0.289	0.289	568.299	0.06
Graders	2013	176	250	7.088	0.492	1.43	4.683	0.006	0.163	0.163	568.299	0.044
Graders	2013	251	500	8.815	0.459	1.557	4.171	0.005	0.15	0.15	568.299	0.041
Graders	2013	501	750	18.765	0.462	1.556	4.281	0.005	0.152	0.152	568.299	0.041
Graders	2014	26	50	4.68	2.033	6.538	5.506	0.007	0.493	0.493	568.299	0.183
Graders	2014	51	120	5.541	0.884	3.993	5.511	0.006	0.465	0.465	568.3	0.079
Graders	2014	121	175	6.585	0.635	3.362	4.82	0.006	0.264	0.264	568.299	0.057
Graders	2014	176	250	6.683	0.464	1.379	4.241	0.006	0.146	0.146	568.299	0.041
Graders	2014	251	500	8.355	0.435	1.483	3.774	0.005	0.136	0.136	568.299	0.039
Graders	2014	501	750	17.784	0.437	1.483	3.876	0.005	0.138	0.138	568.299	0.039
Graders	2015	26	50	4.263	1.851	6.359	5.301	0.007	0.447	0.447	568.299	0.167
Graders	2015	51	120	5.138	0.819	3.965	5.099	0.006	0.42	0.42	568.299	0.073
Graders	2015	121	175	6.172	0.595	3.356	4.372	0.006	0.241	0.241	568.299	0.053
Graders	2015	176	250	6.299	0.437	1.335	3.829	0.006	0.132	0.132	568.299	0.039
Graders	2015	251	500	7.916	0.412	1.421	3.407	0.005	0.122	0.122	568.299	0.037
Graders	2015	501	750	16.846	0.414	1.42	3.501	0.005	0.124	0.124	568.299	0.037
Graders	2016	26	50	3.879	1.685	6.197	5.108	0.007	0.404	0.404	568.299	0.152
Graders	2016	51	120	4.762	0.759	3.939	4.715	0.006	0.378	0.378	568.299	0.068
Graders	2016	121	175	5.775	0.557	3.352	3.955	0.006	0.218	0.218	568.299	0.05
Graders	2016	176	250	5.94	0.412	1.299	3.448	0.006	0.118	0.118	568.299	0.037
Graders	2016	251	500	7.5	0.39	1.368	3.069	0.005	0.11	0.11	568.299	0.035
Graders	2016	501	750	15.959	0.393	1.367	3.154	0.005	0.112	0.112	568.299	0.035
Graders	2017	26	50	3.53	1.533	6.05	4.927	0.007	0.363	0.363	568.299	0.138
Graders	2017	51	120	4.411	0.703	3.916	4.361	0.006	0.339	0.339	568.3	0.063
Graders	2017	121	175	5.395	0.52	3.348	3.568	0.006	0.196	0.196	568.299	0.046
Graders	2017	176	250	5.605	0.389	1.27	3.098	0.006	0.106	0.106	568.299	0.035
Graders	2017	251	500	7.111	0.37	1.323	2.758	0.005	0.099	0.099	568.299	0.033
Graders	2017	501	750	15.127	0.372	1.323	2.835	0.005	0.1	0.1	568.299	0.033
Graders	2018	26	50	3.214	1.396	5.919	4.756	0.007	0.324	0.324	568.299	0.125
Graders	2018	51	120	4.086	0.652	3.894	4.035	0.006	0.302	0.302	568.299	0.058
Graders	2018	121	175	5.032	0.485	3.345	3.211	0.006	0.176	0.176	568.3	0.043
Graders	2018	176	250	5.296	0.368	1.247	2.777	0.006	0.094	0.094	568.299	0.033
Graders	2018	251	500	6.748	0.351	1.286	2.473	0.005	0.088	0.088	568.299	0.031
Graders	2018	501	750	14.353	0.353	1.286	2.543	0.005	0.09	0.09	568.299	0.031
Graders	2019	26	50	2.929	1.272	5.802	4.597	0.007	0.289	0.289	568.299	0.114

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Graders	2019	51	120	3.784	0.603	3.875	3.736	0.006	0.267	0.267	568.3	0.054
Graders	2019	121	175	4.687	0.452	3.342	2.881	0.006	0.157	0.157	568.299	0.04
Graders	2019	176	250	5.011	0.348	1.23	2.482	0.006	0.084	0.084	568.299	0.031
Graders	2019	251	500	6.412	0.334	1.256	2.214	0.005	0.079	0.079	568.299	0.03
Graders	2019	501	750	13.635	0.335	1.255	2.276	0.005	0.08	0.08	568.299	0.03
Graders	2020	26	50	2.675	1.162	5.699	4.448	0.007	0.255	0.255	568.299	0.104
Graders	2020	51	120	3.505	0.559	3.858	3.463	0.006	0.235	0.235	568.299	0.05
Graders	2020	121	175	4.361	0.42	3.339	2.578	0.006	0.139	0.139	568.299	0.037
Graders	2020	176	250	4.746	0.329	1.215	2.212	0.006	0.075	0.075	568.299	0.029
Graders	2020	251	500	6.098	0.317	1.229	1.976	0.005	0.071	0.071	568.299	0.028
Graders	2020	501	750	12.961	0.319	1.229	2.031	0.005	0.072	0.072	568.299	0.028
Graders	2021	26	50	2.45	1.064	5.609	4.31	0.007	0.225	0.225	568.299	0.096
Graders	2021	51	120	3.25	0.518	3.842	3.215	0.006	0.206	0.206	568.299	0.046
Graders	2021	121	175	4.056	0.391	3.337	2.3	0.006	0.122	0.122	568.3	0.035
Graders	2021	176	250	4.5	0.312	1.204	1.966	0.006	0.067	0.067	568.299	0.028
Graders	2021	251	500	5.805	0.302	1.207	1.761	0.005	0.063	0.063	568.299	0.027
Graders	2021	501	750	12.333	0.303	1.207	1.808	0.005	0.064	0.064	568.299	0.027
Graders	2022	26	50	2.253	0.978	5.532	4.185	0.007	0.197	0.197	568.3	0.088
Graders	2022	51	120	3.018	0.481	3.828	2.989	0.006	0.179	0.179	568.3	0.043
Graders	2022	121	175	3.774	0.364	3.334	2.046	0.006	0.107	0.107	568.299	0.032
Graders	2022	176	250	4.271	0.296	1.194	1.742	0.006	0.06	0.06	568.299	0.026
Graders	2022	251	500	5.532	0.288	1.187	1.567	0.005	0.057	0.057	568.3	0.026
Graders	2022	501	750	11.747	0.289	1.187	1.606	0.005	0.057	0.057	568.299	0.026
Graders	2023	26	50	2.081	0.904	5.466	4.07	0.007	0.172	0.172	568.299	0.081
Graders	2023	51	120	2.811	0.448	3.816	2.785	0.006	0.155	0.155	568.299	0.04
Graders	2023	121	175	3.517	0.339	3.333	1.816	0.006	0.093	0.093	568.299	0.03
Graders	2023	176	250	4.065	0.282	1.185	1.542	0.006	0.053	0.053	568.299	0.025
Graders	2023	251	500	5.285	0.275	1.17	1.394	0.005	0.051	0.051	568.299	0.024
Graders	2023	501	750	11.215	0.276	1.17	1.425	0.005	0.051	0.051	568.3	0.024
Graders	2024	26	50	1.935	0.84	5.409	3.966	0.007	0.149	0.149	568.299	0.075
Graders	2024	51	120	2.63	0.419	3.806	2.602	0.006	0.134	0.134	568.299	0.037
Graders	2024	121	175	3.291	0.317	3.331	1.61	0.006	0.082	0.082	568.299	0.028
Graders	2024	176	250	3.879	0.269	1.178	1.363	0.006	0.047	0.047	568.299	0.024
Graders	2024	251	500	5.062	0.263	1.155	1.241	0.005	0.045	0.045	568.299	0.023
Graders	2024	501	750	10.734	0.264	1.155	1.265	0.005	0.046	0.046	568.3	0.023
Graders	2025	26	50	1.814	0.788	5.362	3.873	0.007	0.13	0.13	568.3	0.071
Graders	2025	51	120	2.476	0.395	3.797	2.44	0.006	0.115	0.115	568.299	0.035
Graders	2025	121	175	3.096	0.298	3.329	1.429	0.006	0.071	0.071	568.299	0.026
Graders	2025	176	250	3.712	0.258	1.171	1.205	0.006	0.042	0.042	568.299	0.023
Graders	2025	251	500	4.859	0.253	1.141	1.106	0.005	0.04	0.04	568.3	0.022
Graders	2025	501	750	10.301	0.253	1.141	1.125	0.005	0.041	0.041	568.3	0.022
Graders	2030	26	50	1.493	0.648	5.239	3.53	0.007	0.065	0.065	568.299	0.058
Graders	2030	51	120	2.028	0.323	3.775	1.903	0.006	0.058	0.058	568.299	0.029
Graders	2030	121	175	2.458	0.237	3.326	0.815	0.006	0.038	0.038	568.3	0.021
Graders	2030	176	250	3.114	0.216	1.148	0.684	0.006	0.024	0.024	568.299	0.019
Graders	2030	251	500	4.115	0.214	1.097	0.647	0.005	0.023	0.023	568.299	0.019
Graders	2030	501	750	8.717	0.214	1.097	0.654	0.005	0.023	0.023	568.299	0.019
Graders	2035	26	50	1.367	0.593	5.189	3.356	0.007	0.037	0.037	568.299	0.053
Graders	2035	51	120	1.837	0.293	3.767	1.661	0.006	0.034	0.034	568.299	0.026
Graders	2035	121	175	2.136	0.206	3.326	0.506	0.006	0.022	0.022	568.3	0.018
Graders	2035	176	250	2.822	0.196	1.137	0.452	0.006	0.016	0.016	568.299	0.017
Graders	2035	251	500	3.746	0.195	1.083	0.434	0.005	0.016	0.016	568.299	0.017
Graders	2035	501	750	7.933	0.195	1.083	0.438	0.005	0.016	0.016	568.299	0.017
Graders	2040	26	50	1.297	0.563	5.161	3.298	0.007	0.026	0.026	568.3	0.05
Graders	2040	51	120	1.747	0.278	3.764	1.56	0.006	0.024	0.024	568.299	0.025
Graders	2040	121	175	2.002	0.193	3.326	0.38	0.006	0.017	0.017	568.299	0.017
Graders	2040	176	250	2.719	0.188	1.133	0.36	0.006	0.013	0.013	568.299	0.017
Graders	2040	251	500	3.619	0.188	1.079	0.351	0.005	0.013	0.013	568.299	0.017
Graders	2040	501	750	7.663	0.188	1.079	0.353	0.005	0.013	0.013	568.299	0.017
Off-Highway Tractors	1990	51	120	7.901	2.432	5.842	15.285	0.791	1.384	1.384	568.299	0.219
Off-Highway Tractors	1990	121	175	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	176	250	8.363	1.85	5.217	14.647	0.758	1.033	1.033	568.299	0.166
Off-Highway Tractors	1990	501	750	32.077	1.629	11.847	13.849	1.018	0.896	0.896	568.3	0.147
Off-Highway Tractors	1990	751	1000	45.779	1.622	11.847	13.849	1.018	0.888	0.888	568.3	0.146
Off-Highway Tractors	2000	51	120	6.648	2.047	5.046	11.606	0.06	0.972	0.972	568.299	0.184
Off-Highway Tractors	2000	121	175	6.386	1.413	4.213	10.675	0.057	0.602	0.602	568.299	0.127
Off-Highway Tractors	2000	176	250	5.736	1.269	3.665	10.426	0.057	0.532	0.532	568.299	0.114
Off-Highway Tractors	2000	501	750	22.339	1.134	6.836	9.864	0.052	0.461	0.461	568.299	0.102
Off-Highway Tractors	2000	751	1000	33.036	1.17	7.259	10.29	0.052	0.444	0.444	568.299	0.105
Off-Highway Tractors	2005	51	120	6.042	1.86	4.801	10.379	0.06	0.932	0.932	568.299	0.167
Off-Highway Tractors	2005	121	175	5.63	1.246	3.943	9.479	0.057	0.547	0.547	568.299	0.112
Off-Highway Tractors	2005	176	250	4.641	1.027	2.923	9.16	0.057	0.425	0.425	568.299	0.092
Off-Highway Tractors	2005	501	750	17.978	0.913	4.992	8.543	0.052	0.372	0.372	568.299	0.082

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2005	751	1000	27.525	0.975	5.369	9.293	0.052	0.359	0.359	568.299	0.088
Off-Highway Tractors	2010	51	120	4.838	1.489	4.509	8.608	0.006	0.76	0.76	568.299	0.134
Off-Highway Tractors	2010	121	175	4.579	1.013	3.73	7.697	0.006	0.441	0.441	568.299	0.091
Off-Highway Tractors	2010	176	250	3.703	0.819	2.329	7.429	0.006	0.32	0.32	568.299	0.073
Off-Highway Tractors	2010	501	750	14.593	0.741	3.563	6.845	0.005	0.285	0.285	568.299	0.066
Off-Highway Tractors	2010	751	1000	22.086	0.782	3.864	8.005	0.005	0.28	0.28	568.299	0.07
Off-Highway Tractors	2011	51	120	4.605	1.418	4.456	8.237	0.006	0.73	0.73	568.299	0.127
Off-Highway Tractors	2011	121	175	4.389	0.971	3.694	7.351	0.006	0.425	0.425	568.299	0.087
Off-Highway Tractors	2011	176	250	3.538	0.783	2.228	7.036	0.006	0.3	0.3	568.299	0.07
Off-Highway Tractors	2011	501	750	14.001	0.711	3.323	6.485	0.005	0.268	0.268	568.299	0.064
Off-Highway Tractors	2011	751	1000	21.111	0.748	3.609	7.664	0.005	0.266	0.266	568.3	0.067
Off-Highway Tractors	2012	51	120	4.378	1.348	4.406	7.859	0.006	0.693	0.693	568.299	0.121
Off-Highway Tractors	2012	121	175	4.204	0.93	3.662	7.009	0.006	0.402	0.402	568.299	0.083
Off-Highway Tractors	2012	176	250	3.381	0.748	2.133	6.659	0.006	0.28	0.28	568.299	0.067
Off-Highway Tractors	2012	501	750	13.432	0.682	3.099	6.14	0.005	0.251	0.251	568.299	0.061
Off-Highway Tractors	2012	751	1000	20.202	0.716	3.37	7.335	0.005	0.252	0.252	568.299	0.064
Off-Highway Tractors	2013	51	120	4.161	1.281	4.359	7.498	0.006	0.653	0.653	568.299	0.115
Off-Highway Tractors	2013	121	175	4.027	0.891	3.631	6.683	0.006	0.379	0.379	568.299	0.08
Off-Highway Tractors	2013	176	250	3.231	0.715	2.043	6.298	0.006	0.261	0.261	568.299	0.064
Off-Highway Tractors	2013	501	750	12.887	0.654	2.89	5.81	0.005	0.235	0.235	568.299	0.059
Off-Highway Tractors	2013	751	1000	19.355	0.685	3.148	7.018	0.005	0.24	0.24	568.299	0.061
Off-Highway Tractors	2014	51	120	3.954	1.217	4.315	7.154	0.006	0.614	0.614	568.299	0.109
Off-Highway Tractors	2014	121	175	3.859	0.853	3.604	6.372	0.006	0.357	0.357	568.299	0.077
Off-Highway Tractors	2014	176	250	3.079	0.681	1.96	5.894	0.006	0.243	0.243	568.299	0.061
Off-Highway Tractors	2014	501	750	12.324	0.626	2.698	5.438	0.005	0.219	0.219	568.299	0.056
Off-Highway Tractors	2014	751	1000	18.559	0.657	2.943	6.714	0.005	0.227	0.227	568.299	0.059
Off-Highway Tractors	2015	51	120	3.751	1.154	4.274	6.765	0.006	0.577	0.577	568.299	0.104
Off-Highway Tractors	2015	121	175	3.682	0.814	3.58	5.971	0.006	0.336	0.336	568.299	0.073
Off-Highway Tractors	2015	176	250	2.931	0.648	1.882	5.509	0.006	0.226	0.226	568.299	0.058
Off-Highway Tractors	2015	501	750	11.771	0.597	2.523	5.083	0.005	0.204	0.204	568.299	0.053
Off-Highway Tractors	2015	751	1000	17.748	0.629	2.755	6.424	0.005	0.213	0.213	568.299	0.056
Off-Highway Tractors	2016	51	120	3.556	1.095	4.236	6.396	0.006	0.54	0.54	568.299	0.098
Off-Highway Tractors	2016	121	175	3.509	0.776	3.558	5.588	0.006	0.315	0.315	568.299	0.07
Off-Highway Tractors	2016	176	250	2.787	0.616	1.81	5.143	0.006	0.21	0.21	568.299	0.055
Off-Highway Tractors	2016	501	750	11.231	0.57	2.364	4.745	0.005	0.19	0.19	568.299	0.051
Off-Highway Tractors	2016	751	1000	16.959	0.601	2.584	6.148	0.005	0.2	0.2	568.3	0.054
Off-Highway Tractors	2017	51	120	3.371	1.037	4.202	6.046	0.006	0.505	0.505	568.299	0.093
Off-Highway Tractors	2017	121	175	3.341	0.739	3.539	5.223	0.006	0.294	0.294	568.299	0.066
Off-Highway Tractors	2017	176	250	2.647	0.585	1.743	4.795	0.006	0.194	0.194	568.299	0.052
Off-Highway Tractors	2017	501	750	10.702	0.543	2.222	4.424	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2017	751	1000	16.192	0.573	2.429	5.885	0.005	0.188	0.188	568.299	0.051
Off-Highway Tractors	2018	51	120	3.194	0.983	4.17	5.715	0.006	0.472	0.472	568.299	0.088
Off-Highway Tractors	2018	121	175	3.177	0.703	3.522	4.876	0.006	0.275	0.275	568.299	0.063
Off-Highway Tractors	2018	176	250	2.511	0.555	1.682	4.464	0.006	0.179	0.179	568.299	0.05
Off-Highway Tractors	2018	501	750	10.187	0.517	2.095	4.118	0.005	0.163	0.163	568.299	0.046
Off-Highway Tractors	2018	751	1000	15.445	0.547	2.291	5.636	0.005	0.176	0.176	568.299	0.049
Off-Highway Tractors	2019	51	120	3.026	0.931	4.142	5.402	0.006	0.439	0.439	568.299	0.084
Off-Highway Tractors	2019	121	175	3.019	0.668	3.508	4.546	0.006	0.256	0.256	568.299	0.06
Off-Highway Tractors	2019	176	250	2.382	0.527	1.626	4.15	0.006	0.165	0.165	568.299	0.047
Off-Highway Tractors	2019	501	750	9.692	0.492	1.985	3.829	0.005	0.15	0.15	568.299	0.044
Off-Highway Tractors	2019	751	1000	14.727	0.521	2.169	5.401	0.005	0.165	0.165	568.299	0.047
Off-Highway Tractors	2020	51	120	2.866	0.882	4.115	5.105	0.006	0.408	0.408	568.3	0.079
Off-Highway Tractors	2020	121	175	2.864	0.633	3.496	4.232	0.006	0.238	0.238	568.299	0.057
Off-Highway Tractors	2020	176	250	2.258	0.499	1.574	3.853	0.006	0.151	0.151	568.299	0.045
Off-Highway Tractors	2020	501	750	9.218	0.468	1.885	3.555	0.005	0.139	0.139	568.299	0.042
Off-Highway Tractors	2020	751	1000	14.037	0.497	2.058	5.179	0.005	0.154	0.154	568.299	0.044
Off-Highway Tractors	2021	51	120	2.713	0.835	4.091	4.825	0.006	0.379	0.379	568.299	0.075
Off-Highway Tractors	2021	121	175	2.716	0.601	3.486	3.933	0.006	0.221	0.221	568.299	0.054
Off-Highway Tractors	2021	176	250	2.141	0.473	1.528	3.572	0.006	0.139	0.139	568.299	0.042
Off-Highway Tractors	2021	501	750	8.767	0.445	1.797	3.296	0.005	0.128	0.128	568.299	0.04
Off-Highway Tractors	2021	751	1000	13.376	0.474	1.958	4.969	0.005	0.144	0.144	568.299	0.042
Off-Highway Tractors	2022	51	120	2.568	0.79	4.069	4.56	0.006	0.351	0.351	568.299	0.071
Off-Highway Tractors	2022	121	175	2.572	0.569	3.476	3.65	0.006	0.204	0.204	568.299	0.051
Off-Highway Tractors	2022	176	250	2.031	0.449	1.485	3.308	0.006	0.128	0.128	568.299	0.04
Off-Highway Tractors	2022	501	750	8.345	0.423	1.719	3.052	0.005	0.117	0.117	568.299	0.038
Off-Highway Tractors	2022	751	1000	12.743	0.451	1.868	4.771	0.005	0.134	0.134	568.299	0.04
Off-Highway Tractors	2023	51	120	2.431	0.748	4.048	4.311	0.006	0.324	0.324	568.299	0.067
Off-Highway Tractors	2023	121	175	2.436	0.539	3.469	3.382	0.006	0.189	0.189	568.299	0.048
Off-Highway Tractors	2023	176	250	1.93	0.427	1.448	3.059	0.006	0.117	0.117	568.299	0.038
Off-Highway Tractors	2023	501	750	7.954	0.404	1.65	2.823	0.005	0.108	0.108	568.299	0.036
Off-Highway Tractors	2023	751	1000	12.146	0.43	1.787	4.584	0.005	0.126	0.126	568.299	0.038
Off-Highway Tractors	2024	51	120	2.302	0.708	4.03	4.077	0.006	0.299	0.299	568.299	0.063
Off-Highway Tractors	2024	121	175	2.307	0.51	3.462	3.13	0.006	0.175	0.175	568.299	0.046

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Tractors	2024	176	250	1.837	0.406	1.414	2.825	0.006	0.107	0.107	568.299	0.036
Off-Highway Tractors	2024	501	750	7.594	0.385	1.59	2.608	0.005	0.099	0.099	568.299	0.034
Off-Highway Tractors	2024	751	1000	11.588	0.41	1.715	4.409	0.005	0.117	0.117	568.299	0.037
Off-Highway Tractors	2025	51	120	2.181	0.671	4.012	3.857	0.006	0.275	0.275	568.299	0.06
Off-Highway Tractors	2025	121	175	2.186	0.483	3.456	2.893	0.006	0.161	0.161	568.299	0.043
Off-Highway Tractors	2025	176	250	1.752	0.387	1.385	2.607	0.006	0.098	0.098	568.3	0.034
Off-Highway Tractors	2025	501	750	7.264	0.369	1.537	2.407	0.005	0.091	0.091	568.3	0.033
Off-Highway Tractors	2025	751	1000	11.067	0.392	1.65	4.244	0.005	0.109	0.109	568.299	0.035
Off-Highway Tractors	2030	51	120	1.683	0.518	3.944	2.959	0.006	0.175	0.175	568.299	0.046
Off-Highway Tractors	2030	121	175	1.689	0.373	3.435	1.916	0.006	0.104	0.104	568.299	0.033
Off-Highway Tractors	2030	176	250	1.423	0.315	1.286	1.715	0.006	0.064	0.064	568.299	0.028
Off-Highway Tractors	2030	501	750	5.992	0.304	1.351	1.59	0.005	0.06	0.06	568.299	0.027
Off-Highway Tractors	2030	751	1000	8.981	0.318	1.409	3.569	0.005	0.078	0.078	568.3	0.028
Off-Highway Tractors	2035	51	120	1.359	0.418	3.902	2.35	0.006	0.107	0.107	568.299	0.037
Off-Highway Tractors	2035	121	175	1.361	0.301	3.421	1.252	0.006	0.065	0.065	568.299	0.027
Off-Highway Tractors	2035	176	250	1.211	0.268	1.232	1.115	0.006	0.042	0.042	568.299	0.024
Off-Highway Tractors	2035	501	750	5.163	0.262	1.238	1.045	0.005	0.04	0.04	568.299	0.023
Off-Highway Tractors	2035	751	1000	7.617	0.269	1.268	3.116	0.005	0.056	0.056	568.299	0.024
Off-Highway Tractors	2040	51	120	1.176	0.362	3.878	1.976	0.006	0.067	0.067	568.299	0.032
Off-Highway Tractors	2040	121	175	1.162	0.257	3.412	0.836	0.006	0.041	0.041	568.299	0.023
Off-Highway Tractors	2040	176	250	1.073	0.237	1.198	0.747	0.006	0.028	0.028	568.299	0.021
Off-Highway Tractors	2040	501	750	4.612	0.234	1.164	0.71	0.005	0.027	0.027	568.299	0.021
Off-Highway Tractors	2040	751	1000	6.743	0.238	1.183	2.844	0.005	0.042	0.042	568.299	0.021
Off-Highway Trucks	1990	121	175	6.457	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	176	250	8.597	2.005	5.36	15.394	0.758	1.133	1.133	568.299	0.18
Off-Highway Trucks	1990	251	500	12.319	1.757	12.538	14.499	0.662	0.959	0.959	568.299	0.158
Off-Highway Trucks	1990	501	750	19.982	1.757	12.538	14.499	1.018	0.976	0.976	568.299	0.158
Off-Highway Trucks	1990	751	1000	28.084	1.746	12.538	14.499	1.018	0.963	0.963	568.3	0.157
Off-Highway Trucks	2000	121	175	4.115	1.278	3.772	9.57	0.057	0.548	0.548	568.299	0.115
Off-Highway Trucks	2000	176	250	4.454	1.039	2.896	9.178	0.057	0.425	0.425	568.299	0.093
Off-Highway Trucks	2000	251	500	6.594	0.94	4.214	8.675	0.05	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	501	750	10.696	0.94	4.214	8.675	0.052	0.376	0.376	568.299	0.084
Off-Highway Trucks	2000	751	1000	16.13	1.003	4.878	9.339	0.052	0.355	0.355	568.3	0.09
Off-Highway Trucks	2005	121	175	3.462	1.075	3.531	8.1	0.057	0.481	0.481	568.299	0.097
Off-Highway Trucks	2005	176	250	3.21	0.748	1.978	7.652	0.057	0.291	0.291	568.299	0.067
Off-Highway Trucks	2005	251	500	4.695	0.669	2.332	6.848	0.05	0.26	0.26	568.299	0.06
Off-Highway Trucks	2005	501	750	7.697	0.677	2.33	7.052	0.052	0.264	0.264	568.299	0.061
Off-Highway Trucks	2005	751	1000	12.436	0.773	2.812	8.177	0.052	0.266	0.266	568.299	0.069
Off-Highway Trucks	2010	121	175	2.532	0.786	3.464	5.813	0.006	0.35	0.35	568.299	0.07
Off-Highway Trucks	2010	176	250	2.397	0.559	1.467	5.51	0.006	0.196	0.196	568.299	0.05
Off-Highway Trucks	2010	251	500	3.645	0.52	1.573	4.838	0.005	0.181	0.181	568.299	0.046
Off-Highway Trucks	2010	501	750	5.951	0.523	1.572	4.986	0.005	0.184	0.184	568.299	0.047
Off-Highway Trucks	2010	751	1000	9.423	0.586	1.878	6.663	0.005	0.201	0.201	568.3	0.052
Off-Highway Trucks	2011	121	175	2.385	0.74	3.456	5.413	0.006	0.331	0.331	568.3	0.066
Off-Highway Trucks	2011	176	250	2.266	0.528	1.399	5.041	0.006	0.175	0.175	568.299	0.047
Off-Highway Trucks	2011	251	500	3.469	0.494	1.472	4.432	0.005	0.163	0.163	568.299	0.044
Off-Highway Trucks	2011	501	750	5.663	0.498	1.472	4.568	0.005	0.166	0.166	568.299	0.044
Off-Highway Trucks	2011	751	1000	8.936	0.555	1.745	6.229	0.005	0.188	0.188	568.299	0.05
Off-Highway Trucks	2012	121	175	2.242	0.696	3.449	5.03	0.006	0.302	0.302	568.299	0.062
Off-Highway Trucks	2012	176	250	2.148	0.501	1.345	4.611	0.006	0.157	0.157	568.299	0.045
Off-Highway Trucks	2012	251	500	3.309	0.472	1.389	4.061	0.005	0.147	0.147	568.299	0.042
Off-Highway Trucks	2012	501	750	5.402	0.475	1.389	4.187	0.005	0.149	0.149	568.299	0.042
Off-Highway Trucks	2012	751	1000	8.469	0.526	1.626	5.821	0.005	0.175	0.175	568.299	0.047
Off-Highway Trucks	2013	121	175	2.108	0.654	3.443	4.682	0.006	0.273	0.273	568.299	0.059
Off-Highway Trucks	2013	176	250	2.047	0.477	1.309	4.222	0.006	0.14	0.14	568.299	0.043
Off-Highway Trucks	2013	251	500	3.173	0.452	1.327	3.728	0.005	0.132	0.132	568.299	0.04
Off-Highway Trucks	2013	501	750	5.178	0.455	1.327	3.842	0.005	0.134	0.134	568.299	0.041
Off-Highway Trucks	2013	751	1000	8.02	0.498	1.519	5.436	0.005	0.163	0.163	568.299	0.045
Off-Highway Trucks	2014	121	175	1.982	0.615	3.438	4.368	0.006	0.244	0.244	568.299	0.055
Off-Highway Trucks	2014	176	250	1.938	0.452	1.283	3.77	0.006	0.125	0.125	568.299	0.04
Off-Highway Trucks	2014	251	500	3.021	0.431	1.28	3.327	0.005	0.118	0.118	568.299	0.038
Off-Highway Trucks	2014	501	750	4.928	0.433	1.279	3.432	0.005	0.12	0.12	568.299	0.039
Off-Highway Trucks	2014	751	1000	7.591	0.472	1.426	5.077	0.005	0.151	0.151	568.299	0.042
Off-Highway Trucks	2015	121	175	1.841	0.571	3.434	3.905	0.006	0.216	0.216	568.299	0.051
Off-Highway Trucks	2015	176	250	1.83	0.427	1.263	3.35	0.006	0.111	0.111	568.299	0.038
Off-Highway Trucks	2015	251	500	2.866	0.408	1.241	2.956	0.005	0.105	0.105	568.299	0.036
Off-Highway Trucks	2015	501	750	4.674	0.411	1.241	3.05	0.005	0.107	0.107	568.299	0.037
Off-Highway Trucks	2015	751	1000	7.124	0.443	1.347	4.745	0.005	0.136	0.136	568.299	0.039
Off-Highway Trucks	2016	121	175	1.702	0.528	3.43	3.474	0.006	0.189	0.189	568.299	0.047
Off-Highway Trucks	2016	176	250	1.724	0.402	1.245	2.961	0.006	0.099	0.099	568.299	0.036
Off-Highway Trucks	2016	251	500	2.713	0.387	1.209	2.613	0.005	0.093	0.093	568.3	0.034
Off-Highway Trucks	2016	501	750	4.424	0.389	1.209	2.697	0.005	0.095	0.095	568.299	0.035
Off-Highway Trucks	2016	751	1000	6.69	0.416	1.284	4.446	0.005	0.123	0.123	568.299	0.037

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Off-Highway Trucks	2017	121	175	1.567	0.486	3.428	3.073	0.006	0.164	0.164	568.299	0.043
Off-Highway Trucks	2017	176	250	1.621	0.378	1.231	2.602	0.006	0.087	0.087	568.299	0.034
Off-Highway Trucks	2017	251	500	2.564	0.365	1.184	2.302	0.005	0.082	0.082	568.299	0.033
Off-Highway Trucks	2017	501	750	4.177	0.367	1.184	2.371	0.005	0.084	0.084	568.299	0.033
Off-Highway Trucks	2017	751	1000	6.301	0.391	1.243	4.183	0.005	0.111	0.111	568.299	0.035
Off-Highway Trucks	2018	121	175	1.438	0.446	3.426	2.701	0.006	0.142	0.142	568.299	0.04
Off-Highway Trucks	2018	176	250	1.523	0.355	1.218	2.272	0.006	0.076	0.076	568.299	0.032
Off-Highway Trucks	2018	251	500	2.422	0.345	1.164	2.025	0.005	0.073	0.073	568.299	0.031
Off-Highway Trucks	2018	501	750	3.941	0.346	1.163	2.076	0.005	0.074	0.074	568.299	0.031
Off-Highway Trucks	2018	751	1000	5.939	0.369	1.214	3.947	0.005	0.101	0.101	568.299	0.033
Off-Highway Trucks	2019	121	175	1.321	0.41	3.425	2.366	0.006	0.122	0.122	568.299	0.037
Off-Highway Trucks	2019	176	250	1.435	0.334	1.208	1.978	0.006	0.067	0.067	568.3	0.03
Off-Highway Trucks	2019	251	500	2.293	0.327	1.148	1.779	0.005	0.064	0.064	568.299	0.029
Off-Highway Trucks	2019	501	750	3.728	0.327	1.148	1.816	0.005	0.065	0.065	568.299	0.029
Off-Highway Trucks	2019	751	1000	5.599	0.348	1.192	3.734	0.005	0.091	0.091	568.299	0.031
Off-Highway Trucks	2020	121	175	1.224	0.38	3.424	2.073	0.006	0.106	0.106	568.299	0.034
Off-Highway Trucks	2020	176	250	1.356	0.316	1.199	1.72	0.006	0.059	0.059	568.299	0.028
Off-Highway Trucks	2020	251	500	2.176	0.31	1.136	1.561	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	501	750	3.536	0.311	1.136	1.589	0.005	0.057	0.057	568.299	0.028
Off-Highway Trucks	2020	751	1000	5.29	0.329	1.175	3.541	0.005	0.082	0.082	568.299	0.029
Off-Highway Trucks	2021	121	175	1.143	0.355	3.424	1.817	0.006	0.092	0.092	568.299	0.032
Off-Highway Trucks	2021	176	250	1.285	0.299	1.191	1.495	0.006	0.051	0.051	568.299	0.027
Off-Highway Trucks	2021	251	500	2.069	0.295	1.128	1.365	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	501	750	3.362	0.295	1.128	1.388	0.005	0.05	0.05	568.299	0.026
Off-Highway Trucks	2021	751	1000	5.007	0.311	1.161	3.367	0.005	0.074	0.074	568.299	0.028
Off-Highway Trucks	2022	121	175	1.073	0.333	3.424	1.591	0.006	0.079	0.079	568.299	0.03
Off-Highway Trucks	2022	176	250	1.222	0.285	1.185	1.298	0.006	0.044	0.044	568.3	0.025
Off-Highway Trucks	2022	251	500	1.972	0.281	1.122	1.194	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	501	750	3.203	0.281	1.122	1.212	0.005	0.043	0.043	568.299	0.025
Off-Highway Trucks	2022	751	1000	4.75	0.295	1.151	3.215	0.005	0.066	0.066	568.299	0.026
Off-Highway Trucks	2023	121	175	1.012	0.314	3.423	1.394	0.006	0.069	0.069	568.299	0.028
Off-Highway Trucks	2023	176	250	1.164	0.271	1.18	1.126	0.006	0.038	0.038	568.299	0.024
Off-Highway Trucks	2023	251	500	1.882	0.268	1.117	1.048	0.005	0.037	0.037	568.299	0.024
Off-Highway Trucks	2023	501	750	3.057	0.268	1.117	1.063	0.005	0.038	0.038	568.3	0.024
Off-Highway Trucks	2023	751	1000	4.519	0.281	1.142	3.088	0.005	0.06	0.06	568.299	0.025
Off-Highway Trucks	2024	121	175	0.957	0.297	3.423	1.225	0.006	0.059	0.059	568.299	0.026
Off-Highway Trucks	2024	176	250	1.112	0.259	1.175	0.982	0.006	0.033	0.033	568.299	0.023
Off-Highway Trucks	2024	251	500	1.802	0.257	1.113	0.921	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	501	750	2.926	0.257	1.113	0.934	0.005	0.032	0.032	568.299	0.023
Off-Highway Trucks	2024	751	1000	4.313	0.268	1.134	2.981	0.005	0.054	0.054	568.299	0.024
Off-Highway Trucks	2025	121	175	0.909	0.282	3.423	1.079	0.006	0.05	0.05	568.299	0.025
Off-Highway Trucks	2025	176	250	1.067	0.248	1.172	0.86	0.006	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	251	500	1.73	0.246	1.109	0.809	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	501	750	2.81	0.247	1.109	0.82	0.005	0.028	0.028	568.299	0.022
Off-Highway Trucks	2025	751	1000	4.13	0.256	1.128	2.89	0.005	0.049	0.049	568.299	0.023
Off-Highway Trucks	2030	121	175	0.739	0.229	3.425	0.563	0.006	0.025	0.025	568.299	0.02
Off-Highway Trucks	2030	176	250	0.932	0.217	1.166	0.481	0.006	0.017	0.017	568.3	0.019
Off-Highway Trucks	2030	251	500	1.52	0.216	1.104	0.458	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	501	750	2.467	0.217	1.104	0.463	0.005	0.017	0.017	568.299	0.019
Off-Highway Trucks	2030	751	1000	3.55	0.22	1.107	2.651	0.005	0.033	0.033	568.3	0.019
Off-Highway Trucks	2035	121	175	0.68	0.211	3.425	0.38	0.006	0.016	0.016	568.299	0.019
Off-Highway Trucks	2035	176	250	0.894	0.208	1.167	0.353	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	251	500	1.461	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	501	750	2.371	0.208	1.105	0.348	0.005	0.013	0.013	568.299	0.018
Off-Highway Trucks	2035	751	1000	3.368	0.209	1.105	2.565	0.005	0.028	0.028	568.299	0.018
Off-Highway Trucks	2040	121	175	0.662	0.205	3.426	0.318	0.006	0.013	0.013	568.299	0.018
Off-Highway Trucks	2040	176	250	0.877	0.204	1.167	0.305	0.006	0.012	0.012	568.3	0.018
Off-Highway Trucks	2040	251	500	1.434	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	501	750	2.327	0.204	1.105	0.305	0.005	0.012	0.012	568.299	0.018
Off-Highway Trucks	2040	751	1000	3.296	0.205	1.105	2.532	0.005	0.026	0.026	568.299	0.018
Other Construction Equipment	1990	6	15	5.348	1.804	4.999	9.999	1.049	0.975	0.975	568.3	0.162
Other Construction Equipment	1990	16	25	8.578	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Other Construction Equipment	1990	26	50	39.33	4.791	9.693	7.947	0.871	1.267	1.267	568.299	0.432
Other Construction Equipment	1990	51	120	56.637	2.388	5.782	15.176	0.791	1.343	1.343	568.299	0.215
Other Construction Equipment	1990	121	175	60.86	1.948	5.191	15.112	0.758	1.085	1.085	568.299	0.175
Other Construction Equipment	1990	251	500	128.26	1.72	11.412	14.332	0.662	0.927	0.927	568.299	0.155
Other Construction Equipment	2000	6	15	4.374	1.475	4.49	8.242	0.079	0.676	0.676	568.299	0.133
Other Construction Equipment	2000	16	25	7.591	1.958	4.53	6.358	0.065	0.563	0.563	568.3	0.176
Other Construction Equipment	2000	26	50	30.619	3.73	7.85	6.784	0.066	0.816	0.816	568.299	0.336
Other Construction Equipment	2000	51	120	38.817	1.636	4.283	9.507	0.06	0.786	0.786	568.3	0.147
Other Construction Equipment	2000	121	175	34.573	1.106	3.417	8.749	0.057	0.453	0.453	568.299	0.099
Other Construction Equipment	2000	251	500	61.92	0.83	3.67	8.069	0.05	0.321	0.321	568.299	0.074
Other Construction Equipment	2005	6	15	2.271	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2005	16	25	3.564	0.919	2.642	5.412	0.065	0.347	0.347	568.3	0.082
Other Construction Equipment	2005	26	50	26.204	3.192	7.102	6.226	0.066	0.739	0.739	568.299	0.288
Other Construction Equipment	2005	51	120	33.145	1.397	4.043	8.067	0.06	0.725	0.725	568.299	0.126
Other Construction Equipment	2005	121	175	28.235	0.903	3.208	7.379	0.057	0.392	0.392	568.299	0.081
Other Construction Equipment	2005	251	500	41.035	0.55	2.051	6.334	0.05	0.22	0.22	568.299	0.049
Other Construction Equipment	2010	6	15	1.96	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Other Construction Equipment	2010	16	25	2.705	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Other Construction Equipment	2010	26	50	17.225	2.098	5.949	5.658	0.007	0.534	0.534	568.299	0.189
Other Construction Equipment	2010	51	120	22.01	0.928	3.808	6.078	0.006	0.52	0.52	568.3	0.083
Other Construction Equipment	2010	121	175	19.474	0.623	3.148	5.296	0.006	0.289	0.289	568.3	0.056
Other Construction Equipment	2010	251	500	28.419	0.381	1.356	4.43	0.005	0.151	0.151	568.3	0.034
Other Construction Equipment	2011	6	15	1.96	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Other Construction Equipment	2011	16	25	2.681	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Other Construction Equipment	2011	26	50	15.592	1.899	5.751	5.573	0.007	0.497	0.497	568.299	0.171
Other Construction Equipment	2011	51	120	20.158	0.85	3.772	5.691	0.006	0.487	0.487	568.299	0.076
Other Construction Equipment	2011	121	175	18.11	0.579	3.142	4.937	0.006	0.274	0.274	568.299	0.052
Other Construction Equipment	2011	251	500	26.601	0.356	1.27	4.045	0.005	0.135	0.135	568.299	0.032
Other Construction Equipment	2012	6	15	1.96	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Other Construction Equipment	2012	16	25	2.671	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Other Construction Equipment	2012	26	50	14.032	1.709	5.563	5.497	0.007	0.462	0.462	568.3	0.154
Other Construction Equipment	2012	51	120	18.403	0.776	3.739	5.299	0.006	0.445	0.445	568.299	0.07
Other Construction Equipment	2012	121	175	16.804	0.537	3.137	4.588	0.006	0.249	0.249	568.299	0.048
Other Construction Equipment	2012	251	500	25.291	0.339	1.212	3.704	0.005	0.121	0.121	568.299	0.03
Other Construction Equipment	2013	6	15	1.96	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Other Construction Equipment	2013	16	25	2.664	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Other Construction Equipment	2013	26	50	12.552	1.529	5.386	5.249	0.007	0.416	0.416	568.3	0.137
Other Construction Equipment	2013	51	120	16.766	0.707	3.708	4.937	0.006	0.398	0.398	568.299	0.063
Other Construction Equipment	2013	121	175	15.589	0.499	3.133	4.274	0.006	0.224	0.224	568.299	0.045
Other Construction Equipment	2013	251	500	24.201	0.324	1.17	3.394	0.005	0.109	0.109	568.299	0.029
Other Construction Equipment	2014	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2014	16	25	2.66	0.686	2.34	4.342	0.007	0.169	0.169	568.299	0.061
Other Construction Equipment	2014	26	50	11.168	1.36	5.223	5.017	0.007	0.371	0.371	568.299	0.122
Other Construction Equipment	2014	51	120	15.248	0.643	3.68	4.618	0.006	0.353	0.353	568.299	0.058
Other Construction Equipment	2014	121	175	14.474	0.463	3.13	3.988	0.006	0.199	0.199	568.299	0.041
Other Construction Equipment	2014	251	500	22.984	0.308	1.135	3.008	0.005	0.098	0.098	568.3	0.027
Other Construction Equipment	2015	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2015	16	25	2.658	0.685	2.339	4.334	0.007	0.166	0.166	568.3	0.061
Other Construction Equipment	2015	26	50	9.947	1.211	5.088	4.809	0.007	0.329	0.329	568.299	0.109
Other Construction Equipment	2015	51	120	13.792	0.581	3.656	4.225	0.006	0.31	0.31	568.299	0.052
Other Construction Equipment	2015	121	175	13.274	0.424	3.128	3.54	0.006	0.176	0.176	568.299	0.038
Other Construction Equipment	2015	251	500	21.826	0.292	1.109	2.652	0.005	0.088	0.088	568.299	0.026
Other Construction Equipment	2016	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2016	16	25	2.657	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Other Construction Equipment	2016	26	50	8.833	1.076	4.968	4.617	0.007	0.29	0.29	568.299	0.097
Other Construction Equipment	2016	51	120	12.443	0.524	3.634	3.862	0.006	0.269	0.269	568.299	0.047
Other Construction Equipment	2016	121	175	12.145	0.388	3.127	3.124	0.006	0.155	0.155	568.3	0.035
Other Construction Equipment	2016	251	500	20.72	0.277	1.088	2.328	0.005	0.078	0.078	568.299	0.025
Other Construction Equipment	2017	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2017	16	25	2.657	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other Construction Equipment	2017	26	50	7.796	0.949	4.856	4.436	0.007	0.253	0.253	568.299	0.085
Other Construction Equipment	2017	51	120	11.19	0.471	3.613	3.523	0.006	0.231	0.231	568.3	0.042
Other Construction Equipment	2017	121	175	11.087	0.354	3.126	2.738	0.006	0.134	0.134	568.299	0.032
Other Construction Equipment	2017	251	500	19.68	0.263	1.072	2.042	0.005	0.069	0.069	568.299	0.023
Other Construction Equipment	2018	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2018	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2018	26	50	6.864	0.836	4.755	4.267	0.007	0.218	0.218	568.299	0.075
Other Construction Equipment	2018	51	120	10.064	0.424	3.595	3.213	0.006	0.196	0.196	568.3	0.038
Other Construction Equipment	2018	121	175	10.134	0.324	3.125	2.388	0.006	0.116	0.116	568.299	0.029
Other Construction Equipment	2018	251	500	18.704	0.25	1.06	1.788	0.005	0.061	0.061	568.299	0.022
Other Construction Equipment	2019	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2019	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other Construction Equipment	2019	26	50	6.052	0.737	4.667	4.111	0.007	0.186	0.186	568.299	0.066
Other Construction Equipment	2019	51	120	9.08	0.382	3.58	2.935	0.006	0.164	0.164	568.3	0.034
Other Construction Equipment	2019	121	175	9.373	0.3	3.125	2.087	0.006	0.1	0.1	568.299	0.027
Other Construction Equipment	2019	251	500	17.769	0.238	1.051	1.561	0.005	0.054	0.054	568.299	0.021
Other Construction Equipment	2020	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2020	16	25	2.657	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2020	26	50	5.474	0.666	4.602	3.971	0.007	0.159	0.159	568.299	0.06
Other Construction Equipment	2020	51	120	8.351	0.352	3.57	2.695	0.006	0.139	0.139	568.299	0.031
Other Construction Equipment	2020	121	175	8.738	0.279	3.125	1.821	0.006	0.087	0.087	568.299	0.025
Other Construction Equipment	2020	251	500	16.869	0.226	1.045	1.355	0.005	0.047	0.047	568.299	0.02
Other Construction Equipment	2021	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2021	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Construction Equipment	2021	26	50	5.054	0.615	4.554	3.843	0.007	0.135	0.135	568.3	0.055
Other Construction Equipment	2021	51	120	7.794	0.328	3.562	2.486	0.006	0.119	0.119	568.299	0.029
Other Construction Equipment	2021	121	175	8.177	0.261	3.125	1.585	0.006	0.075	0.075	568.299	0.023
Other Construction Equipment	2021	251	500	16.017	0.214	1.04	1.174	0.005	0.041	0.041	568.3	0.019
Other Construction Equipment	2022	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2022	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2022	26	50	4.727	0.575	4.516	3.726	0.007	0.113	0.113	568.299	0.051
Other Construction Equipment	2022	51	120	7.338	0.309	3.556	2.303	0.006	0.101	0.101	568.299	0.027
Other Construction Equipment	2022	121	175	7.662	0.245	3.125	1.376	0.006	0.065	0.065	568.299	0.022
Other Construction Equipment	2022	251	500	15.219	0.204	1.036	1.025	0.005	0.035	0.035	568.299	0.018
Other Construction Equipment	2023	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2023	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2023	26	50	4.454	0.542	4.485	3.619	0.007	0.095	0.095	568.299	0.048
Other Construction Equipment	2023	51	120	6.941	0.292	3.552	2.144	0.006	0.085	0.085	568.299	0.026
Other Construction Equipment	2023	121	175	7.203	0.23	3.125	1.205	0.006	0.055	0.055	568.3	0.02
Other Construction Equipment	2023	251	500	14.481	0.194	1.033	0.895	0.005	0.03	0.03	568.299	0.017
Other Construction Equipment	2024	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2024	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2024	26	50	4.24	0.516	4.461	3.524	0.007	0.08	0.08	568.299	0.046
Other Construction Equipment	2024	51	120	6.609	0.278	3.548	2.021	0.006	0.072	0.072	568.3	0.025
Other Construction Equipment	2024	121	175	6.787	0.217	3.125	1.056	0.006	0.047	0.047	568.299	0.019
Other Construction Equipment	2024	251	500	13.801	0.185	1.031	0.779	0.005	0.026	0.026	568.299	0.016
Other Construction Equipment	2025	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2025	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2025	26	50	4.066	0.495	4.442	3.438	0.007	0.068	0.068	568.299	0.044
Other Construction Equipment	2025	51	120	6.322	0.266	3.545	1.918	0.006	0.06	0.06	568.3	0.024
Other Construction Equipment	2025	121	175	6.404	0.205	3.125	0.922	0.006	0.039	0.039	568.299	0.018
Other Construction Equipment	2025	251	500	13.196	0.176	1.029	0.678	0.005	0.022	0.022	568.299	0.015
Other Construction Equipment	2030	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2030	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2030	26	50	3.526	0.429	4.39	3.19	0.007	0.03	0.03	568.299	0.038
Other Construction Equipment	2030	51	120	5.348	0.225	3.538	1.576	0.006	0.027	0.027	568.3	0.02
Other Construction Equipment	2030	121	175	5.057	0.161	3.127	0.459	0.006	0.019	0.019	568.299	0.014
Other Construction Equipment	2030	251	500	11.523	0.154	1.028	0.391	0.005	0.014	0.014	568.3	0.013
Other Construction Equipment	2035	6	15	1.96	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Other Construction Equipment	2035	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2035	26	50	3.367	0.41	4.377	3.124	0.007	0.018	0.018	568.299	0.037
Other Construction Equipment	2035	51	120	5.057	0.213	3.536	1.474	0.006	0.017	0.017	568.299	0.019
Other Construction Equipment	2035	121	175	4.686	0.15	3.128	0.334	0.006	0.013	0.013	568.299	0.013
Other Construction Equipment	2035	251	500	11.034	0.147	1.029	0.311	0.005	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	6	15	1.96	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Other Construction Equipment	2040	16	25	2.657	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other Construction Equipment	2040	26	50	3.359	0.409	4.377	3.096	0.007	0.015	0.015	568.3	0.036
Other Construction Equipment	2040	51	120	4.992	0.21	3.536	1.441	0.006	0.014	0.014	568.299	0.018
Other Construction Equipment	2040	121	175	4.556	0.145	3.128	0.29	0.006	0.011	0.011	568.299	0.013
Other Construction Equipment	2040	251	500	10.825	0.145	1.029	0.282	0.005	0.01	0.01	568.299	0.013
Other General Industrial Equipment	1990	6	15	4.264	1.804	4.999	9.999	0.833	0.968	0.968	568.299	0.162
Other General Industrial Equipment	1990	16	25	12.555	2.213	4.999	6.919	0.679	0.735	0.735	568.299	0.199
Other General Industrial Equipment	1990	26	50	38.808	4.828	9.768	7.957	0.692	1.266	1.266	568.299	0.435
Other General Industrial Equipment	1990	51	120	54.2	2.363	5.72	14.962	0.628	1.331	1.331	568.299	0.213
Other General Industrial Equipment	1990	121	175	57.106	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	176	250	80.71	1.61	5.066	13.434	0.602	0.88	0.88	568.299	0.145
Other General Industrial Equipment	1990	251	500	139.861	1.425	11.207	12.743	0.525	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	501	750	230.516	1.425	11.207	12.743	0.538	0.756	0.756	568.299	0.128
Other General Industrial Equipment	1990	751	1000	293.256	1.417	11.207	12.743	0.538	0.746	0.746	568.299	0.127
Other General Industrial Equipment	2000	6	15	2.475	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Other General Industrial Equipment	2000	16	25	5.83	1.027	4.322	6.284	0.064	0.431	0.431	568.299	0.092
Other General Industrial Equipment	2000	26	50	36.086	4.49	9.236	7.09	0.065	0.935	0.935	568.299	0.405
Other General Industrial Equipment	2000	51	120	43.196	1.883	4.733	10.664	0.059	0.91	0.91	568.299	0.169
Other General Industrial Equipment	2000	121	175	44.74	1.261	3.852	9.686	0.057	0.536	0.536	568.299	0.113
Other General Industrial Equipment	2000	176	250	53	1.057	3.072	9.325	0.057	0.438	0.438	568.299	0.095
Other General Industrial Equipment	2000	251	500	93.834	0.956	5.179	8.862	0.049	0.385	0.385	568.299	0.086
Other General Industrial Equipment	2000	501	750	154.656	0.956	5.179	8.862	0.051	0.385	0.385	568.3	0.086
Other General Industrial Equipment	2000	751	1000	214.063	1.034	5.791	9.479	0.051	0.385	0.385	568.299	0.093
Other General Industrial Equipment	2005	6	15	1.674	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Other General Industrial Equipment	2005	16	25	4.288	0.755	2.4	5.226	0.064	0.315	0.315	568.299	0.068
Other General Industrial Equipment	2005	26	50	33.133	4.122	8.765	6.676	0.065	0.888	0.888	568.299	0.371
Other General Industrial Equipment	2005	51	120	37.812	1.649	4.418	9.041	0.059	0.867	0.867	568.299	0.148
Other General Industrial Equipment	2005	121	175	38.439	1.084	3.513	8.273	0.057	0.479	0.479	568.299	0.097
Other General Industrial Equipment	2005	176	250	38.228	0.762	2.065	7.795	0.057	0.301	0.301	568.299	0.068
Other General Industrial Equipment	2005	251	500	66.246	0.675	2.681	7.094	0.049	0.269	0.269	568.299	0.06
Other General Industrial Equipment	2005	501	750	110.94	0.686	2.681	7.252	0.051	0.272	0.272	568.3	0.061
Other General Industrial Equipment	2005	751	1000	166.893	0.806	3.276	8.322	0.051	0.28	0.28	568.299	0.072

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2010	6	15	1.393	0.589	3.47	4.142	0.008	0.155	0.155	568.3	0.053
Other General Industrial Equipment	2010	16	25	3.9	0.687	2.339	4.359	0.007	0.198	0.198	568.299	0.062
Other General Industrial Equipment	2010	26	50	26.593	3.308	7.975	6.287	0.007	0.739	0.739	568.299	0.298
Other General Industrial Equipment	2010	51	120	30.348	1.323	4.246	7.477	0.006	0.721	0.721	568.299	0.119
Other General Industrial Equipment	2010	121	175	31.533	0.889	3.439	6.677	0.006	0.397	0.397	568.299	0.08
Other General Industrial Equipment	2010	176	250	29.141	0.581	1.53	6.245	0.006	0.211	0.211	568.299	0.052
Other General Industrial Equipment	2010	251	500	52.068	0.53	1.704	5.522	0.005	0.195	0.195	568.299	0.047
Other General Industrial Equipment	2010	501	750	86.498	0.534	1.704	5.679	0.005	0.198	0.198	568.3	0.048
Other General Industrial Equipment	2010	751	1000	132.656	0.641	2.214	7.224	0.005	0.222	0.222	568.299	0.057
Other General Industrial Equipment	2011	6	15	1.393	0.589	3.469	4.142	0.008	0.156	0.156	568.299	0.053
Other General Industrial Equipment	2011	16	25	3.891	0.686	2.339	4.338	0.007	0.172	0.172	568.299	0.061
Other General Industrial Equipment	2011	26	50	24.54	3.053	7.692	6.181	0.007	0.697	0.697	568.299	0.275
Other General Industrial Equipment	2011	51	120	28.385	1.237	4.196	7.05	0.006	0.683	0.683	568.299	0.111
Other General Industrial Equipment	2011	121	175	29.767	0.839	3.42	6.272	0.006	0.378	0.378	568.299	0.075
Other General Industrial Equipment	2011	176	250	27.132	0.541	1.429	5.794	0.006	0.189	0.189	568.3	0.048
Other General Industrial Equipment	2011	251	500	48.776	0.497	1.547	5.109	0.005	0.175	0.175	568.299	0.044
Other General Industrial Equipment	2011	501	750	81.022	0.501	1.547	5.262	0.005	0.178	0.178	568.299	0.045
Other General Industrial Equipment	2011	751	1000	124.556	0.602	2.026	6.836	0.005	0.209	0.209	568.299	0.054
Other General Industrial Equipment	2012	6	15	1.393	0.589	3.47	4.142	0.008	0.16	0.16	568.3	0.053
Other General Industrial Equipment	2012	16	25	3.889	0.685	2.339	4.332	0.007	0.165	0.165	568.299	0.061
Other General Industrial Equipment	2012	26	50	22.366	2.782	7.391	6.07	0.007	0.653	0.653	568.299	0.251
Other General Industrial Equipment	2012	51	120	26.351	1.149	4.146	6.595	0.006	0.634	0.634	568.299	0.103
Other General Industrial Equipment	2012	121	175	27.924	0.787	3.402	5.852	0.006	0.35	0.35	568.299	0.071
Other General Industrial Equipment	2012	176	250	25.627	0.511	1.366	5.371	0.006	0.172	0.172	568.299	0.046
Other General Industrial Equipment	2012	251	500	46.354	0.472	1.437	4.724	0.005	0.16	0.16	568.299	0.042
Other General Industrial Equipment	2012	501	750	76.988	0.476	1.437	4.872	0.005	0.163	0.163	568.299	0.042
Other General Industrial Equipment	2012	751	1000	116.486	0.563	1.847	6.437	0.005	0.195	0.195	568.3	0.05
Other General Industrial Equipment	2013	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2013	16	25	3.889	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Other General Industrial Equipment	2013	26	50	20.18	2.51	7.089	5.836	0.007	0.598	0.598	568.3	0.226
Other General Industrial Equipment	2013	51	120	24.322	1.06	4.096	6.15	0.006	0.58	0.58	568.299	0.095
Other General Industrial Equipment	2013	121	175	26.08	0.735	3.386	5.458	0.006	0.32	0.32	568.3	0.066
Other General Industrial Equipment	2013	176	250	24.365	0.486	1.323	4.964	0.006	0.156	0.156	568.299	0.043
Other General Industrial Equipment	2013	251	500	44.341	0.452	1.355	4.356	0.005	0.146	0.146	568.299	0.04
Other General Industrial Equipment	2013	501	750	73.644	0.455	1.355	4.501	0.005	0.149	0.149	568.299	0.041
Other General Industrial Equipment	2013	751	1000	108.72	0.525	1.682	6.036	0.005	0.18	0.18	568.299	0.047
Other General Industrial Equipment	2014	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2014	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2014	26	50	18.06	2.247	6.802	5.608	0.007	0.543	0.543	568.299	0.202
Other General Industrial Equipment	2014	51	120	22.34	0.974	4.05	5.751	0.006	0.525	0.525	568.299	0.087
Other General Industrial Equipment	2014	121	175	24.288	0.685	3.373	5.085	0.006	0.29	0.29	568.299	0.061
Other General Industrial Equipment	2014	176	250	23.065	0.46	1.287	4.499	0.006	0.142	0.142	568.299	0.041
Other General Industrial Equipment	2014	251	500	42.214	0.43	1.289	3.929	0.005	0.132	0.132	568.299	0.038
Other General Industrial Equipment	2014	501	750	70.119	0.433	1.289	4.069	0.005	0.135	0.135	568.299	0.039
Other General Industrial Equipment	2014	751	1000	101.451	0.49	1.534	5.645	0.005	0.167	0.167	568.299	0.044
Other General Industrial Equipment	2015	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2015	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2015	26	50	16.155	2.01	6.562	5.404	0.007	0.49	0.49	568.299	0.181
Other General Industrial Equipment	2015	51	120	20.385	0.889	4.007	5.308	0.006	0.469	0.469	568.299	0.08
Other General Industrial Equipment	2015	121	175	22.404	0.631	3.362	4.596	0.006	0.26	0.26	568.299	0.057
Other General Industrial Equipment	2015	176	250	21.802	0.435	1.257	4.046	0.006	0.128	0.128	568.299	0.039
Other General Industrial Equipment	2015	251	500	40.134	0.409	1.236	3.518	0.005	0.119	0.119	568.299	0.036
Other General Industrial Equipment	2015	501	750	66.664	0.412	1.236	3.651	0.005	0.122	0.122	568.299	0.037
Other General Industrial Equipment	2015	751	1000	94.325	0.456	1.409	5.272	0.005	0.151	0.151	568.299	0.041
Other General Industrial Equipment	2016	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2016	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2016	26	50	14.4	1.791	6.356	5.215	0.007	0.439	0.439	568.3	0.161
Other General Industrial Equipment	2016	51	120	18.514	0.807	3.97	4.886	0.006	0.414	0.414	568.299	0.072
Other General Industrial Equipment	2016	121	175	20.584	0.58	3.355	4.126	0.006	0.231	0.231	568.299	0.052
Other General Industrial Equipment	2016	176	250	20.588	0.41	1.231	3.612	0.006	0.115	0.115	568.3	0.037
Other General Industrial Equipment	2016	251	500	38.141	0.388	1.193	3.13	0.005	0.107	0.107	568.299	0.035
Other General Industrial Equipment	2016	501	750	63.337	0.391	1.193	3.252	0.005	0.109	0.109	568.299	0.035
Other General Industrial Equipment	2016	751	1000	89.002	0.43	1.333	4.952	0.005	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2017	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2017	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2017	26	50	12.783	1.59	6.175	5.037	0.007	0.39	0.39	568.3	0.143
Other General Industrial Equipment	2017	51	120	16.774	0.731	3.938	4.49	0.006	0.363	0.363	568.299	0.066
Other General Industrial Equipment	2017	121	175	18.895	0.532	3.353	3.686	0.006	0.204	0.204	568.299	0.048
Other General Industrial Equipment	2017	176	250	19.473	0.388	1.211	3.208	0.006	0.102	0.102	568.299	0.035
Other General Industrial Equipment	2017	251	500	36.359	0.37	1.161	2.794	0.005	0.096	0.096	568.299	0.033
Other General Industrial Equipment	2017	501	750	60.28	0.372	1.161	2.885	0.005	0.098	0.098	568.299	0.033
Other General Industrial Equipment	2017	751	1000	84.604	0.409	1.283	4.666	0.005	0.127	0.127	568.3	0.036
Other General Industrial Equipment	2018	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2018	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Other General Industrial Equipment	2018	26	50	11.287	1.404	6.013	4.867	0.007	0.344	0.344	568.3	0.126
Other General Industrial Equipment	2018	51	120	15.152	0.66	3.912	4.118	0.006	0.314	0.314	568.299	0.059
Other General Industrial Equipment	2018	121	175	17.327	0.488	3.353	3.277	0.006	0.178	0.178	568.299	0.044
Other General Industrial Equipment	2018	176	250	18.415	0.367	1.196	2.831	0.006	0.091	0.091	568.299	0.033
Other General Industrial Equipment	2018	251	500	34.695	0.353	1.139	2.496	0.005	0.086	0.086	568.299	0.031
Other General Industrial Equipment	2018	501	750	57.426	0.355	1.139	2.563	0.005	0.087	0.087	568.3	0.032
Other General Industrial Equipment	2018	751	1000	80.439	0.388	1.247	4.397	0.005	0.117	0.117	568.299	0.035
Other General Industrial Equipment	2019	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2019	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2019	26	50	9.901	1.231	5.864	4.698	0.007	0.299	0.299	568.3	0.111
Other General Industrial Equipment	2019	51	120	13.633	0.594	3.888	3.764	0.006	0.268	0.268	568.3	0.053
Other General Industrial Equipment	2019	121	175	16.042	0.452	3.354	2.915	0.006	0.156	0.156	568.299	0.04
Other General Industrial Equipment	2019	176	250	17.416	0.347	1.183	2.493	0.006	0.08	0.08	568.299	0.031
Other General Industrial Equipment	2019	251	500	33.038	0.336	1.124	2.216	0.005	0.077	0.077	568.299	0.03
Other General Industrial Equipment	2019	501	750	54.642	0.337	1.124	2.27	0.005	0.078	0.078	568.299	0.03
Other General Industrial Equipment	2019	751	1000	76.291	0.368	1.22	4.136	0.005	0.107	0.107	568.299	0.033
Other General Industrial Equipment	2020	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2020	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2020	26	50	8.873	1.104	5.752	4.541	0.007	0.259	0.259	568.299	0.099
Other General Industrial Equipment	2020	51	120	12.468	0.543	3.871	3.452	0.006	0.23	0.23	568.299	0.049
Other General Industrial Equipment	2020	121	175	14.966	0.422	3.356	2.591	0.006	0.138	0.138	568.299	0.038
Other General Industrial Equipment	2020	176	250	16.483	0.328	1.172	2.189	0.006	0.071	0.071	568.299	0.029
Other General Industrial Equipment	2020	251	500	31.408	0.32	1.115	1.952	0.005	0.068	0.068	568.299	0.028
Other General Industrial Equipment	2020	501	750	51.929	0.321	1.115	1.998	0.005	0.069	0.069	568.299	0.028
Other General Industrial Equipment	2020	751	1000	72.171	0.348	1.197	3.886	0.005	0.097	0.097	568.299	0.031
Other General Industrial Equipment	2021	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2021	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2021	26	50	7.987	0.993	5.619	4.363	0.007	0.219	0.219	568.299	0.089
Other General Industrial Equipment	2021	51	120	11.394	0.496	3.845	3.139	0.006	0.195	0.195	568.3	0.044
Other General Industrial Equipment	2021	121	175	13.782	0.388	3.346	2.255	0.006	0.119	0.119	568.299	0.035
Other General Industrial Equipment	2021	176	250	15.373	0.306	1.16	1.879	0.006	0.061	0.061	568.299	0.027
Other General Industrial Equipment	2021	251	500	29.396	0.299	1.104	1.681	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	501	750	48.585	0.3	1.104	1.718	0.005	0.059	0.059	568.299	0.027
Other General Industrial Equipment	2021	751	1000	67.173	0.324	1.173	3.627	0.005	0.086	0.086	568.3	0.029
Other General Industrial Equipment	2022	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2022	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2022	26	50	7.406	0.921	5.562	4.229	0.007	0.188	0.188	568.299	0.083
Other General Industrial Equipment	2022	51	120	10.674	0.465	3.839	2.896	0.006	0.169	0.169	568.299	0.042
Other General Industrial Equipment	2022	121	175	12.906	0.363	3.349	1.989	0.006	0.104	0.104	568.299	0.032
Other General Industrial Equipment	2022	176	250	14.586	0.291	1.155	1.632	0.006	0.053	0.053	568.299	0.026
Other General Industrial Equipment	2022	251	500	27.98	0.285	1.099	1.486	0.005	0.051	0.051	568.3	0.025
Other General Industrial Equipment	2022	501	750	46.231	0.285	1.099	1.516	0.005	0.052	0.052	568.299	0.025
Other General Industrial Equipment	2022	751	1000	63.579	0.307	1.157	3.438	0.005	0.078	0.078	568.299	0.027
Other General Industrial Equipment	2023	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2023	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2023	26	50	6.917	0.86	5.52	4.107	0.007	0.161	0.161	568.299	0.077
Other General Industrial Equipment	2023	51	120	10.05	0.438	3.835	2.681	0.006	0.146	0.146	568.299	0.039
Other General Industrial Equipment	2023	121	175	12.13	0.342	3.354	1.772	0.006	0.09	0.09	568.299	0.03
Other General Industrial Equipment	2023	176	250	13.896	0.277	1.152	1.433	0.006	0.046	0.046	568.299	0.025
Other General Industrial Equipment	2023	251	500	26.728	0.272	1.096	1.316	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	501	750	44.153	0.273	1.096	1.343	0.005	0.045	0.045	568.299	0.024
Other General Industrial Equipment	2023	751	1000	60.354	0.291	1.143	3.281	0.005	0.07	0.07	568.299	0.026
Other General Industrial Equipment	2024	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2024	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2024	26	50	6.508	0.809	5.486	3.993	0.007	0.139	0.139	568.299	0.073
Other General Industrial Equipment	2024	51	120	9.508	0.414	3.833	2.508	0.006	0.125	0.125	568.299	0.037
Other General Industrial Equipment	2024	121	175	11.424	0.322	3.358	1.581	0.006	0.078	0.078	568.3	0.029
Other General Industrial Equipment	2024	176	250	13.253	0.264	1.15	1.258	0.006	0.039	0.039	568.299	0.023
Other General Industrial Equipment	2024	251	500	25.552	0.26	1.093	1.159	0.005	0.038	0.038	568.299	0.023
Other General Industrial Equipment	2024	501	750	42.202	0.261	1.093	1.182	0.005	0.039	0.039	568.3	0.023
Other General Industrial Equipment	2024	751	1000	57.381	0.277	1.13	3.142	0.005	0.064	0.064	568.299	0.025
Other General Industrial Equipment	2025	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2025	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2025	26	50	6.152	0.765	5.456	3.881	0.007	0.119	0.119	568.3	0.069
Other General Industrial Equipment	2025	51	120	9.018	0.393	3.83	2.357	0.006	0.107	0.107	568.3	0.035
Other General Industrial Equipment	2025	121	175	10.748	0.303	3.362	1.399	0.006	0.066	0.066	568.299	0.027
Other General Industrial Equipment	2025	176	250	12.642	0.252	1.148	1.096	0.006	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	251	500	24.428	0.249	1.091	1.01	0.005	0.032	0.032	568.299	0.022
Other General Industrial Equipment	2025	501	750	40.339	0.249	1.091	1.03	0.005	0.033	0.033	568.299	0.022
Other General Industrial Equipment	2025	751	1000	54.559	0.263	1.119	3.015	0.005	0.057	0.057	568.3	0.023
Other General Industrial Equipment	2030	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2030	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other General Industrial Equipment	2030	26	50	4.896	0.609	5.299	3.46	0.007	0.048	0.048	568.299	0.054
Other General Industrial Equipment	2030	51	120	7.091	0.309	3.802	1.766	0.006	0.043	0.043	568.299	0.027
Other General Industrial Equipment	2030	121	175	7.93	0.223	3.357	0.641	0.006	0.028	0.028	568.299	0.02
Other General Industrial Equipment	2030	176	250	10.485	0.209	1.143	0.536	0.006	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	251	500	20.447	0.208	1.087	0.506	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	501	750	33.725	0.208	1.087	0.512	0.005	0.018	0.018	568.299	0.018
Other General Industrial Equipment	2030	751	1000	44.002	0.212	1.088	2.66	0.005	0.035	0.035	568.299	0.019
Other General Industrial Equipment	2035	6	15	1.393	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2035	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2035	26	50	4.535	0.564	5.255	3.334	0.007	0.025	0.025	568.299	0.05
Other General Industrial Equipment	2035	51	120	6.486	0.282	3.794	1.567	0.006	0.022	0.022	568.3	0.025
Other General Industrial Equipment	2035	121	175	7.079	0.199	3.355	0.399	0.006	0.016	0.016	568.3	0.018
Other General Industrial Equipment	2035	176	250	9.803	0.195	1.143	0.355	0.006	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	251	500	19.187	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	501	750	31.624	0.195	1.087	0.351	0.005	0.013	0.013	568.299	0.017
Other General Industrial Equipment	2035	751	1000	40.723	0.196	1.087	2.532	0.005	0.028	0.028	568.299	0.017
Other General Industrial Equipment	2040	6	15	1.393	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Other General Industrial Equipment	2040	16	25	3.889	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Other General Industrial Equipment	2040	26	50	4.521	0.562	5.257	3.283	0.007	0.019	0.019	568.299	0.05
Other General Industrial Equipment	2040	51	120	6.373	0.277	3.794	1.506	0.006	0.017	0.017	568.299	0.025
Other General Industrial Equipment	2040	121	175	6.806	0.191	3.356	0.315	0.006	0.012	0.012	568.299	0.017
Other General Industrial Equipment	2040	176	250	9.551	0.19	1.143	0.299	0.006	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	251	500	18.696	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	501	750	30.815	0.19	1.087	0.299	0.005	0.011	0.011	568.299	0.017
Other General Industrial Equipment	2040	751	1000	39.521	0.191	1.087	2.5	0.005	0.025	0.025	568.299	0.017
Other Material Handling Equipment	1990	26	50	12.278	4.763	9.649	7.932	0.692	1.252	1.252	568.3	0.429
Other Material Handling Equipment	1990	51	120	12.096	2.346	5.692	14.896	0.628	1.317	1.317	568.299	0.211
Other Material Handling Equipment	1990	121	175	16.59	1.599	5.041	13.377	0.602	0.872	0.872	568.299	0.144
Other Material Handling Equipment	1990	176	250	19.708	1.599	5.041	13.377	0.602	0.872	0.872	568.3	0.144
Other Material Handling Equipment	1990	251	500	23.083	1.417	11.046	12.702	0.525	0.75	0.75	568.299	0.127
Other Material Handling Equipment	1990	1001	9999	88.844	1.41	11.046	12.702	0.525	0.741	0.741	568.3	0.127
Other Material Handling Equipment	2000	26	50	11.414	4.428	9.121	7.068	0.065	0.925	0.925	568.299	0.399
Other Material Handling Equipment	2000	51	120	9.647	1.871	4.712	10.623	0.059	0.901	0.901	568.299	0.168
Other Material Handling Equipment	2000	121	175	13	1.253	3.836	9.648	0.057	0.531	0.531	568.299	0.113
Other Material Handling Equipment	2000	176	250	12.957	1.051	3.061	9.289	0.057	0.435	0.435	568.3	0.094
Other Material Handling Equipment	2000	251	500	15.5	0.951	5.171	8.836	0.049	0.383	0.383	568.299	0.085
Other Material Handling Equipment	2000	1001	9999	65.006	1.031	5.779	9.45	0.049	0.384	0.384	568.299	0.093
Other Material Handling Equipment	2005	26	50	10.467	4.06	8.646	6.65	0.065	0.878	0.878	568.299	0.366
Other Material Handling Equipment	2005	51	120	8.426	1.634	4.393	9.001	0.059	0.857	0.857	568.3	0.147
Other Material Handling Equipment	2005	121	175	11.141	1.073	3.493	8.235	0.057	0.473	0.473	568.299	0.096
Other Material Handling Equipment	2005	176	250	9.335	0.757	2.058	7.76	0.057	0.299	0.299	568.299	0.068
Other Material Handling Equipment	2005	251	500	10.914	0.67	2.676	7.071	0.049	0.268	0.268	568.299	0.06
Other Material Handling Equipment	2005	1001	9999	50.601	0.803	3.267	8.291	0.049	0.278	0.278	568.299	0.072
Other Material Handling Equipment	2010	26	50	8.459	3.281	7.897	6.266	0.007	0.733	0.733	568.299	0.296
Other Material Handling Equipment	2010	51	120	6.776	1.314	4.226	7.455	0.006	0.716	0.716	568.299	0.118
Other Material Handling Equipment	2010	121	175	9.149	0.881	3.423	6.661	0.006	0.394	0.394	568.299	0.079
Other Material Handling Equipment	2010	176	250	7.086	0.575	1.525	6.23	0.006	0.21	0.21	568.299	0.051
Other Material Handling Equipment	2010	251	500	8.532	0.523	1.7	5.512	0.005	0.193	0.193	568.299	0.047
Other Material Handling Equipment	2010	1001	9999	40.137	0.637	2.21	7.204	0.005	0.221	0.221	568.299	0.057
Other Material Handling Equipment	2011	26	50	7.823	3.034	7.624	6.16	0.007	0.693	0.693	568.299	0.273
Other Material Handling Equipment	2011	51	120	6.341	1.23	4.178	7.034	0.006	0.679	0.679	568.299	0.11
Other Material Handling Equipment	2011	121	175	8.637	0.832	3.404	6.26	0.006	0.375	0.375	568.299	0.075
Other Material Handling Equipment	2011	176	250	6.592	0.534	1.423	5.783	0.006	0.188	0.188	568.299	0.048
Other Material Handling Equipment	2011	251	500	7.989	0.49	1.543	5.1	0.005	0.174	0.174	568.299	0.044
Other Material Handling Equipment	2011	1001	9999	37.843	0.6	2.022	6.819	0.005	0.208	0.208	568.299	0.054
Other Material Handling Equipment	2012	26	50	7.137	2.768	7.328	6.05	0.007	0.649	0.649	568.299	0.249
Other Material Handling Equipment	2012	51	120	5.888	1.142	4.128	6.582	0.006	0.632	0.632	568.299	0.103
Other Material Handling Equipment	2012	121	175	8.101	0.78	3.387	5.842	0.006	0.348	0.348	568.299	0.07
Other Material Handling Equipment	2012	176	250	6.224	0.505	1.36	5.361	0.006	0.171	0.171	568.299	0.045
Other Material Handling Equipment	2012	251	500	7.59	0.466	1.433	4.716	0.005	0.159	0.159	568.299	0.042
Other Material Handling Equipment	2012	1001	9999	35.598	0.565	1.843	6.422	0.005	0.194	0.194	568.299	0.05
Other Material Handling Equipment	2013	26	50	6.441	2.498	7.029	5.817	0.007	0.595	0.595	568.299	0.225
Other Material Handling Equipment	2013	51	120	5.434	1.054	4.079	6.139	0.006	0.578	0.578	568.299	0.095
Other Material Handling Equipment	2013	121	175	7.564	0.729	3.371	5.45	0.006	0.318	0.318	568.3	0.065
Other Material Handling Equipment	2013	176	250	5.917	0.48	1.318	4.957	0.006	0.156	0.156	568.299	0.043
Other Material Handling Equipment	2013	251	500	7.261	0.445	1.351	4.35	0.005	0.145	0.145	568.299	0.04
Other Material Handling Equipment	2013	1001	9999	33.484	0.531	1.678	6.025	0.005	0.179	0.179	568.299	0.047
Other Material Handling Equipment	2014	26	50	5.764	2.236	6.742	5.589	0.007	0.54	0.54	568.299	0.201
Other Material Handling Equipment	2014	51	120	4.989	0.967	4.032	5.742	0.006	0.523	0.523	568.299	0.087
Other Material Handling Equipment	2014	121	175	7.041	0.678	3.357	5.079	0.006	0.289	0.289	568.299	0.061
Other Material Handling Equipment	2014	176	250	5.6	0.454	1.282	4.493	0.006	0.141	0.141	568.299	0.041
Other Material Handling Equipment	2014	251	500	6.913	0.424	1.285	3.924	0.005	0.132	0.132	568.299	0.038
Other Material Handling Equipment	2014	1001	9999	31.583	0.501	1.53	5.635	0.005	0.166	0.166	568.299	0.045

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2015	26	50	5.154	1.999	6.502	5.384	0.007	0.488	0.488	568.299	0.18
Other Material Handling Equipment	2015	51	120	4.55	0.882	3.99	5.3	0.006	0.468	0.468	568.299	0.079
Other Material Handling Equipment	2015	121	175	6.49	0.625	3.347	4.589	0.006	0.259	0.259	568.299	0.056
Other Material Handling Equipment	2015	176	250	5.292	0.429	1.251	4.041	0.006	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2015	251	500	6.571	0.403	1.232	3.513	0.005	0.119	0.119	568.299	0.036
Other Material Handling Equipment	2015	1001	9999	29.569	0.469	1.405	5.263	0.005	0.15	0.15	568.299	0.042
Other Material Handling Equipment	2016	26	50	4.59	1.78	6.293	5.196	0.007	0.437	0.437	568.299	0.16
Other Material Handling Equipment	2016	51	120	4.129	0.8	3.951	4.878	0.006	0.413	0.413	568.299	0.072
Other Material Handling Equipment	2016	121	175	5.958	0.574	3.339	4.12	0.006	0.23	0.23	568.3	0.051
Other Material Handling Equipment	2016	176	250	4.996	0.405	1.225	3.608	0.006	0.114	0.114	568.299	0.036
Other Material Handling Equipment	2016	251	500	6.243	0.383	1.189	3.125	0.005	0.107	0.107	568.299	0.034
Other Material Handling Equipment	2016	1001	9999	28.104	0.446	1.328	4.943	0.005	0.138	0.138	568.299	0.04
Other Material Handling Equipment	2017	26	50	4.07	1.579	6.109	5.019	0.007	0.389	0.389	568.299	0.142
Other Material Handling Equipment	2017	51	120	3.738	0.725	3.919	4.483	0.006	0.362	0.362	568.299	0.065
Other Material Handling Equipment	2017	121	175	5.465	0.526	3.336	3.681	0.006	0.203	0.203	568.299	0.047
Other Material Handling Equipment	2017	176	250	4.725	0.383	1.205	3.204	0.006	0.102	0.102	568.299	0.034
Other Material Handling Equipment	2017	251	500	5.952	0.365	1.156	2.79	0.005	0.096	0.096	568.299	0.032
Other Material Handling Equipment	2017	1001	9999	26.919	0.427	1.279	4.658	0.005	0.127	0.127	568.299	0.038
Other Material Handling Equipment	2018	26	50	3.589	1.392	5.946	4.849	0.007	0.343	0.343	568.299	0.125
Other Material Handling Equipment	2018	51	120	3.373	0.654	3.892	4.11	0.006	0.313	0.313	568.299	0.059
Other Material Handling Equipment	2018	121	175	5.009	0.482	3.335	3.272	0.006	0.178	0.178	568.299	0.043
Other Material Handling Equipment	2018	176	250	4.471	0.362	1.19	2.828	0.006	0.091	0.091	568.299	0.032
Other Material Handling Equipment	2018	251	500	5.683	0.349	1.135	2.493	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2018	1001	9999	25.81	0.409	1.243	4.39	0.005	0.116	0.116	568.299	0.036
Other Material Handling Equipment	2019	26	50	3.145	1.22	5.795	4.682	0.007	0.298	0.298	568.3	0.11
Other Material Handling Equipment	2019	51	120	3.033	0.588	3.868	3.758	0.006	0.267	0.267	568.3	0.053
Other Material Handling Equipment	2019	121	175	4.639	0.447	3.337	2.911	0.006	0.156	0.156	568.299	0.04
Other Material Handling Equipment	2019	176	250	4.229	0.343	1.177	2.491	0.006	0.08	0.08	568.299	0.03
Other Material Handling Equipment	2019	251	500	5.414	0.332	1.12	2.213	0.005	0.077	0.077	568.299	0.029
Other Material Handling Equipment	2019	1001	9999	24.692	0.391	1.215	4.129	0.005	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2020	26	50	2.815	1.092	5.684	4.527	0.007	0.259	0.259	568.299	0.098
Other Material Handling Equipment	2020	51	120	2.773	0.537	3.851	3.446	0.006	0.229	0.229	568.299	0.048
Other Material Handling Equipment	2020	121	175	4.329	0.417	3.338	2.588	0.006	0.138	0.138	568.299	0.037
Other Material Handling Equipment	2020	176	250	4.004	0.324	1.166	2.187	0.006	0.071	0.071	568.299	0.029
Other Material Handling Equipment	2020	251	500	5.149	0.316	1.11	1.95	0.005	0.068	0.068	568.299	0.028
Other Material Handling Equipment	2020	1001	9999	23.543	0.373	1.193	3.879	0.005	0.096	0.096	568.299	0.033
Other Material Handling Equipment	2021	26	50	2.531	0.982	5.552	4.35	0.007	0.219	0.219	568.299	0.088
Other Material Handling Equipment	2021	51	120	2.533	0.491	3.826	3.134	0.006	0.195	0.195	568.299	0.044
Other Material Handling Equipment	2021	121	175	3.989	0.384	3.329	2.253	0.006	0.119	0.119	568.299	0.034
Other Material Handling Equipment	2021	176	250	3.737	0.303	1.154	1.878	0.006	0.061	0.061	568.299	0.027
Other Material Handling Equipment	2021	251	500	4.823	0.296	1.099	1.68	0.005	0.059	0.059	568.299	0.026
Other Material Handling Equipment	2021	1001	9999	22.053	0.35	1.169	3.62	0.005	0.086	0.086	568.299	0.031
Other Material Handling Equipment	2022	26	50	2.345	0.909	5.496	4.216	0.007	0.188	0.188	568.3	0.082
Other Material Handling Equipment	2022	51	120	2.373	0.46	3.819	2.891	0.006	0.169	0.169	568.299	0.041
Other Material Handling Equipment	2022	121	175	3.739	0.36	3.332	1.988	0.006	0.103	0.103	568.3	0.032
Other Material Handling Equipment	2022	176	250	3.545	0.287	1.149	1.631	0.006	0.053	0.053	568.299	0.025
Other Material Handling Equipment	2022	251	500	4.589	0.281	1.094	1.485	0.005	0.051	0.051	568.299	0.025
Other Material Handling Equipment	2022	1001	9999	20.978	0.332	1.152	3.431	0.005	0.077	0.077	568.299	0.03
Other Material Handling Equipment	2023	26	50	2.189	0.849	5.454	4.093	0.007	0.16	0.16	568.299	0.076
Other Material Handling Equipment	2023	51	120	2.234	0.433	3.816	2.676	0.006	0.145	0.145	568.3	0.039
Other Material Handling Equipment	2023	121	175	3.514	0.338	3.337	1.771	0.006	0.09	0.09	568.299	0.03
Other Material Handling Equipment	2023	176	250	3.375	0.273	1.146	1.432	0.006	0.046	0.046	568.299	0.024
Other Material Handling Equipment	2023	251	500	4.381	0.269	1.091	1.316	0.005	0.044	0.044	568.299	0.024
Other Material Handling Equipment	2023	1001	9999	19.954	0.316	1.138	3.274	0.005	0.07	0.07	568.299	0.028
Other Material Handling Equipment	2024	26	50	2.057	0.798	5.421	3.979	0.007	0.138	0.138	568.299	0.072
Other Material Handling Equipment	2024	51	120	2.112	0.409	3.813	2.504	0.006	0.125	0.125	568.299	0.036
Other Material Handling Equipment	2024	121	175	3.307	0.318	3.341	1.58	0.006	0.078	0.078	568.299	0.028
Other Material Handling Equipment	2024	176	250	3.217	0.261	1.144	1.257	0.006	0.039	0.039	568.299	0.023
Other Material Handling Equipment	2024	251	500	4.186	0.257	1.089	1.158	0.005	0.038	0.038	568.299	0.023
Other Material Handling Equipment	2024	1001	9999	18.995	0.301	1.126	3.135	0.005	0.063	0.063	568.299	0.027
Other Material Handling Equipment	2025	26	50	1.943	0.753	5.39	3.868	0.007	0.119	0.119	568.299	0.068
Other Material Handling Equipment	2025	51	120	2.002	0.388	3.811	2.353	0.006	0.106	0.106	568.299	0.035
Other Material Handling Equipment	2025	121	175	3.109	0.299	3.345	1.398	0.006	0.066	0.066	568.299	0.027
Other Material Handling Equipment	2025	176	250	3.067	0.248	1.142	1.095	0.006	0.033	0.033	568.299	0.022
Other Material Handling Equipment	2025	251	500	4	0.245	1.086	1.009	0.005	0.032	0.032	568.299	0.022
Other Material Handling Equipment	2025	1001	9999	18.065	0.286	1.115	3.008	0.005	0.057	0.057	568.299	0.025
Other Material Handling Equipment	2030	26	50	1.542	0.598	5.237	3.447	0.007	0.048	0.048	568.299	0.053
Other Material Handling Equipment	2030	51	120	1.57	0.304	3.784	1.762	0.006	0.043	0.043	568.299	0.027
Other Material Handling Equipment	2030	121	175	2.287	0.22	3.341	0.64	0.006	0.028	0.028	568.299	0.019
Other Material Handling Equipment	2030	176	250	2.539	0.206	1.138	0.535	0.006	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	251	500	3.342	0.205	1.083	0.505	0.005	0.018	0.018	568.299	0.018
Other Material Handling Equipment	2030	1001	9999	13.763	0.218	1.084	2.653	0.005	0.035	0.035	568.299	0.019
Other Material Handling Equipment	2035	26	50	1.425	0.552	5.189	3.321	0.007	0.025	0.025	568.299	0.049

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Other Material Handling Equipment	2035	51	120	1.432	0.277	3.774	1.563	0.006	0.022	0.022	568.299	0.025
Other Material Handling Equipment	2035	121	175	2.036	0.196	3.338	0.398	0.006	0.016	0.016	568.299	0.017
Other Material Handling Equipment	2035	176	250	2.369	0.192	1.137	0.354	0.006	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	251	500	3.13	0.192	1.082	0.35	0.005	0.013	0.013	568.299	0.017
Other Material Handling Equipment	2035	1001	9999	12.454	0.197	1.082	2.525	0.005	0.027	0.027	568.299	0.017
Other Material Handling Equipment	2040	26	50	1.42	0.551	5.191	3.269	0.007	0.018	0.018	568.299	0.049
Other Material Handling Equipment	2040	51	120	1.407	0.272	3.775	1.502	0.006	0.017	0.017	568.3	0.024
Other Material Handling Equipment	2040	121	175	1.956	0.188	3.339	0.314	0.006	0.012	0.012	568.299	0.017
Other Material Handling Equipment	2040	176	250	2.307	0.187	1.137	0.298	0.006	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	251	500	3.048	0.187	1.082	0.298	0.005	0.011	0.011	568.299	0.016
Other Material Handling Equipment	2040	1001	9999	11.917	0.189	1.082	2.493	0.005	0.025	0.025	568.3	0.017
Pavers	1990	16	25	5.971	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Pavers	1990	26	50	19.405	4.794	9.701	7.946	0.871	1.268	1.268	568.299	0.432
Pavers	1990	51	120	23.749	2.373	5.748	15.062	0.791	1.339	1.339	568.299	0.214
Pavers	1990	121	175	33.808	1.822	5.135	14.503	0.758	1.01	1.01	568.3	0.164
Pavers	1990	176	250	51.225	1.822	5.135	14.503	0.758	1.01	1.01	568.299	0.164
Pavers	1990	251	500	54.32	1.61	11.305	13.755	0.662	0.864	0.864	568.3	0.145
Pavers	2000	16	25	5.517	2.044	4.689	6.391	0.065	0.569	0.569	568.299	0.184
Pavers	2000	26	50	18.072	4.464	9.175	7.116	0.066	0.93	0.93	568.299	0.402
Pavers	2000	51	120	19.415	1.94	4.853	11.121	0.06	0.916	0.916	568.299	0.175
Pavers	2000	121	175	24.566	1.324	4.022	10.172	0.057	0.558	0.558	568.299	0.119
Pavers	2000	176	250	33.03	1.175	3.443	9.909	0.057	0.488	0.488	568.299	0.106
Pavers	2000	251	500	35.713	1.058	6.242	9.422	0.05	0.426	0.426	568.299	0.095
Pavers	2005	16	25	3.746	1.388	3.497	5.819	0.065	0.444	0.444	568.299	0.125
Pavers	2005	26	50	16.699	4.125	8.722	6.746	0.066	0.883	0.883	568.299	0.372
Pavers	2005	51	120	17.345	1.733	4.584	9.797	0.06	0.869	0.869	568.299	0.156
Pavers	2005	121	175	21.287	1.147	3.731	8.921	0.057	0.5	0.5	568.299	0.103
Pavers	2005	176	250	26.087	0.928	2.661	8.591	0.057	0.382	0.382	568.299	0.083
Pavers	2005	251	500	27.622	0.818	4.283	7.91	0.05	0.335	0.335	568.299	0.073
Pavers	2010	16	25	2.281	0.845	2.573	4.882	0.007	0.281	0.281	568.299	0.076
Pavers	2010	26	50	13.349	3.298	7.836	6.315	0.007	0.723	0.723	568.299	0.297
Pavers	2010	51	120	13.46	1.345	4.289	7.96	0.006	0.7	0.7	568.3	0.121
Pavers	2010	121	175	16.837	0.907	3.525	7.1	0.006	0.4	0.4	568.299	0.081
Pavers	2010	176	250	19.939	0.709	2.049	6.823	0.006	0.278	0.278	568.3	0.064
Pavers	2010	251	500	21.545	0.638	2.84	6.168	0.005	0.249	0.249	568.299	0.057
Pavers	2011	16	25	2.181	0.808	2.517	4.767	0.007	0.262	0.262	568.299	0.072
Pavers	2011	26	50	12.637	3.122	7.653	6.239	0.007	0.693	0.693	568.299	0.281
Pavers	2011	51	120	12.748	1.273	4.24	7.59	0.006	0.672	0.672	568.299	0.114
Pavers	2011	121	175	16.067	0.866	3.496	6.758	0.006	0.384	0.384	568.299	0.078
Pavers	2011	176	250	18.899	0.672	1.951	6.428	0.006	0.258	0.258	568.299	0.06
Pavers	2011	251	500	20.53	0.608	2.621	5.806	0.005	0.231	0.231	568.299	0.054
Pavers	2012	16	25	2.096	0.776	2.47	4.663	0.007	0.244	0.244	568.299	0.07
Pavers	2012	26	50	11.929	2.947	7.472	6.167	0.007	0.663	0.663	568.299	0.265
Pavers	2012	51	120	12.058	1.205	4.194	7.217	0.006	0.637	0.637	568.299	0.108
Pavers	2012	121	175	15.318	0.825	3.47	6.421	0.006	0.362	0.362	568.299	0.074
Pavers	2012	176	250	17.929	0.637	1.86	6.051	0.006	0.239	0.239	568.299	0.057
Pavers	2012	251	500	19.585	0.58	2.425	5.462	0.005	0.215	0.215	568.299	0.052
Pavers	2013	16	25	2.026	0.75	2.433	4.569	0.007	0.228	0.228	568.299	0.067
Pavers	2013	26	50	11.225	2.773	7.293	5.984	0.007	0.625	0.625	568.299	0.25
Pavers	2013	51	120	11.4	1.139	4.153	6.863	0.006	0.598	0.598	568.299	0.102
Pavers	2013	121	175	14.607	0.787	3.448	6.1	0.006	0.34	0.34	568.299	0.071
Pavers	2013	176	250	17.025	0.605	1.777	5.692	0.006	0.22	0.22	568.3	0.054
Pavers	2013	251	500	18.697	0.554	2.254	5.136	0.005	0.199	0.199	568.299	0.05
Pavers	2014	16	25	1.964	0.727	2.401	4.482	0.007	0.213	0.213	568.299	0.065
Pavers	2014	26	50	10.529	2.601	7.117	5.807	0.007	0.587	0.587	568.3	0.234
Pavers	2014	51	120	10.773	1.076	4.115	6.528	0.006	0.56	0.56	568.299	0.097
Pavers	2014	121	175	13.931	0.75	3.429	5.794	0.006	0.319	0.319	568.299	0.067
Pavers	2014	176	250	16.128	0.573	1.702	5.285	0.006	0.203	0.203	568.3	0.051
Pavers	2014	251	500	17.792	0.527	2.106	4.763	0.005	0.184	0.184	568.299	0.047
Pavers	2015	16	25	1.92	0.711	2.376	4.439	0.007	0.199	0.199	568.299	0.064
Pavers	2015	26	50	9.844	2.432	6.945	5.635	0.007	0.549	0.549	568.3	0.219
Pavers	2015	51	120	10.154	1.014	4.08	6.141	0.006	0.522	0.522	568.299	0.091
Pavers	2015	121	175	13.218	0.712	3.414	5.385	0.006	0.297	0.297	568.299	0.064
Pavers	2015	176	250	15.27	0.543	1.632	4.896	0.006	0.187	0.187	568.299	0.049
Pavers	2015	251	500	16.917	0.501	1.976	4.409	0.005	0.169	0.169	568.299	0.045
Pavers	2016	16	25	1.89	0.7	2.358	4.408	0.007	0.187	0.187	568.3	0.063
Pavers	2016	26	50	9.182	2.268	6.78	5.469	0.007	0.512	0.512	568.299	0.204
Pavers	2016	51	120	9.563	0.955	4.048	5.773	0.006	0.485	0.485	568.299	0.086
Pavers	2016	121	175	12.528	0.675	3.401	4.994	0.006	0.277	0.277	568.299	0.06
Pavers	2016	176	250	14.451	0.514	1.569	4.527	0.006	0.171	0.171	568.299	0.046
Pavers	2016	251	500	16.076	0.476	1.862	4.073	0.005	0.156	0.156	568.299	0.043
Pavers	2017	16	25	1.871	0.693	2.348	4.385	0.007	0.176	0.176	568.299	0.062
Pavers	2017	26	50	8.551	2.112	6.622	5.309	0.007	0.475	0.475	568.299	0.19

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pavers	2017	51	120	9	0.899	4.019	5.425	0.006	0.45	0.45	568.299	0.081
Pavers	2017	121	175	11.861	0.639	3.39	4.624	0.006	0.257	0.257	568.299	0.057
Pavers	2017	176	250	13.672	0.486	1.512	4.178	0.006	0.157	0.157	568.299	0.043
Pavers	2017	251	500	15.271	0.452	1.763	3.756	0.005	0.143	0.143	568.299	0.04
Pavers	2018	16	25	1.859	0.689	2.341	4.368	0.007	0.172	0.172	568.299	0.062
Pavers	2018	26	50	7.953	1.964	6.473	5.155	0.007	0.44	0.44	568.299	0.177
Pavers	2018	51	120	8.467	0.846	3.993	5.096	0.006	0.415	0.415	568.299	0.076
Pavers	2018	121	175	11.219	0.604	3.381	4.272	0.006	0.239	0.239	568.299	0.054
Pavers	2018	176	250	12.936	0.46	1.461	3.848	0.006	0.143	0.143	568.299	0.041
Pavers	2018	251	500	14.505	0.43	1.677	3.457	0.005	0.131	0.131	568.299	0.038
Pavers	2019	16	25	1.854	0.687	2.34	4.354	0.007	0.169	0.169	568.299	0.062
Pavers	2019	26	50	7.388	1.825	6.334	5.009	0.007	0.405	0.405	568.299	0.164
Pavers	2019	51	120	7.96	0.795	3.968	4.786	0.006	0.382	0.382	568.299	0.071
Pavers	2019	121	175	10.6	0.571	3.373	3.94	0.006	0.22	0.22	568.3	0.051
Pavers	2019	176	250	12.244	0.435	1.416	3.538	0.006	0.13	0.13	568.299	0.039
Pavers	2019	251	500	13.782	0.408	1.602	3.176	0.005	0.12	0.12	568.299	0.036
Pavers	2020	16	25	1.852	0.686	2.339	4.345	0.007	0.167	0.167	568.299	0.061
Pavers	2020	26	50	6.858	1.694	6.203	4.868	0.007	0.372	0.372	568.299	0.152
Pavers	2020	51	120	7.48	0.747	3.946	4.493	0.006	0.351	0.351	568.3	0.067
Pavers	2020	121	175	10.005	0.539	3.366	3.627	0.006	0.203	0.203	568.3	0.048
Pavers	2020	176	250	11.598	0.412	1.377	3.247	0.006	0.119	0.119	568.3	0.037
Pavers	2020	251	500	13.104	0.388	1.536	2.914	0.005	0.109	0.109	568.299	0.035
Pavers	2021	16	25	1.851	0.686	2.339	4.339	0.007	0.166	0.166	568.299	0.061
Pavers	2021	26	50	6.362	1.571	6.082	4.734	0.007	0.341	0.341	568.299	0.141
Pavers	2021	51	120	7.025	0.702	3.925	4.219	0.006	0.321	0.321	568.299	0.063
Pavers	2021	121	175	9.434	0.508	3.36	3.331	0.006	0.186	0.186	568.299	0.045
Pavers	2021	176	250	10.998	0.391	1.344	2.975	0.006	0.108	0.108	568.299	0.035
Pavers	2021	251	500	12.473	0.369	1.478	2.668	0.005	0.1	0.1	568.299	0.033
Pavers	2022	16	25	1.85	0.685	2.339	4.335	0.007	0.164	0.164	568.299	0.061
Pavers	2022	26	50	5.9	1.457	5.97	4.607	0.007	0.311	0.311	568.299	0.131
Pavers	2022	51	120	6.593	0.658	3.906	3.962	0.006	0.292	0.292	568.299	0.059
Pavers	2022	121	175	8.885	0.478	3.355	3.054	0.006	0.17	0.17	568.299	0.043
Pavers	2022	176	250	10.442	0.371	1.316	2.72	0.006	0.098	0.098	568.299	0.033
Pavers	2022	251	500	11.888	0.352	1.428	2.439	0.005	0.091	0.091	568.299	0.031
Pavers	2023	16	25	1.85	0.685	2.339	4.333	0.007	0.163	0.163	568.299	0.061
Pavers	2023	26	50	5.472	1.351	5.868	4.487	0.007	0.283	0.283	568.299	0.121
Pavers	2023	51	120	6.185	0.618	3.888	3.721	0.006	0.265	0.265	568.299	0.055
Pavers	2023	121	175	8.36	0.45	3.35	2.793	0.006	0.154	0.154	568.299	0.04
Pavers	2023	176	250	9.928	0.353	1.291	2.482	0.006	0.089	0.089	568.299	0.031
Pavers	2023	251	500	11.345	0.336	1.383	2.226	0.005	0.083	0.083	568.3	0.03
Pavers	2024	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2024	26	50	5.077	1.254	5.775	4.374	0.007	0.256	0.256	568.299	0.113
Pavers	2024	51	120	5.801	0.579	3.871	3.497	0.006	0.239	0.239	568.299	0.052
Pavers	2024	121	175	7.861	0.423	3.345	2.548	0.006	0.14	0.14	568.299	0.038
Pavers	2024	176	250	9.452	0.336	1.271	2.259	0.006	0.081	0.081	568.299	0.03
Pavers	2024	251	500	10.842	0.321	1.344	2.028	0.005	0.075	0.075	568.299	0.029
Pavers	2025	16	25	1.849	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Pavers	2025	26	50	4.716	1.165	5.691	4.268	0.007	0.232	0.232	568.3	0.105
Pavers	2025	51	120	5.442	0.543	3.856	3.288	0.006	0.215	0.215	568.299	0.049
Pavers	2025	121	175	7.39	0.398	3.341	2.32	0.006	0.126	0.126	568.3	0.035
Pavers	2025	176	250	9.012	0.32	1.253	2.052	0.006	0.074	0.074	568.299	0.028
Pavers	2025	251	500	10.376	0.307	1.309	1.845	0.005	0.069	0.069	568.299	0.027
Pavers	2030	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2030	26	50	3.42	0.845	5.396	3.841	0.007	0.134	0.134	568.299	0.076
Pavers	2030	51	120	4.084	0.408	3.8	2.468	0.006	0.121	0.121	568.3	0.036
Pavers	2030	121	175	5.577	0.3	3.326	1.425	0.006	0.074	0.074	568.299	0.027
Pavers	2030	176	250	7.306	0.259	1.192	1.246	0.006	0.045	0.045	568.299	0.023
Pavers	2030	251	500	8.558	0.253	1.181	1.141	0.005	0.043	0.043	568.299	0.022
Pavers	2035	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2035	26	50	2.812	0.694	5.26	3.555	0.007	0.076	0.076	568.299	0.062
Pavers	2035	51	120	3.386	0.338	3.774	1.986	0.006	0.069	0.069	568.299	0.03
Pavers	2035	121	175	4.543	0.244	3.319	0.889	0.006	0.043	0.043	568.299	0.022
Pavers	2035	176	250	6.219	0.221	1.157	0.772	0.006	0.027	0.027	568.3	0.019
Pavers	2035	251	500	7.364	0.218	1.111	0.722	0.005	0.026	0.026	568.299	0.019
Pavers	2040	16	25	1.849	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pavers	2040	26	50	2.504	0.618	5.189	3.393	0.007	0.047	0.047	568.299	0.055
Pavers	2040	51	120	3.03	0.302	3.763	1.731	0.006	0.043	0.043	568.299	0.027
Pavers	2040	121	175	3.958	0.213	3.319	0.583	0.006	0.027	0.027	568.299	0.019
Pavers	2040	176	250	5.625	0.2	1.138	0.525	0.006	0.018	0.018	568.299	0.018
Pavers	2040	251	500	6.703	0.198	1.085	0.498	0.005	0.018	0.018	568.299	0.017
Paving Equipment	1990	16	25	5.257	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Paving Equipment	1990	26	50	21.788	4.84	9.783	7.965	0.871	1.277	1.277	568.299	0.436
Paving Equipment	1990	51	120	24.593	2.398	5.796	15.202	0.791	1.352	1.352	568.299	0.216

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	1990	121	175	35.738	1.88	5.196	14.821	0.758	1.044	1.044	568.3	0.169
Paving Equipment	1990	176	250	43.262	1.88	5.196	14.821	0.758	1.044	1.044	568.299	0.169
Paving Equipment	2000	16	25	4.652	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Paving Equipment	2000	26	50	19.86	4.412	9.076	7.101	0.066	0.921	0.921	568.299	0.398
Paving Equipment	2000	51	120	19.826	1.933	4.844	11.122	0.06	0.909	0.909	568.299	0.174
Paving Equipment	2000	121	175	25.015	1.316	4.018	10.15	0.057	0.553	0.553	568.299	0.118
Paving Equipment	2000	176	250	26.974	1.172	3.458	9.895	0.057	0.486	0.486	568.299	0.105
Paving Equipment	2005	16	25	2.184	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Paving Equipment	2005	26	50	18.352	4.077	8.626	6.73	0.066	0.875	0.875	568.299	0.367
Paving Equipment	2005	51	120	17.633	1.719	4.557	9.754	0.06	0.86	0.86	568.299	0.155
Paving Equipment	2005	121	175	21.589	1.135	3.705	8.873	0.057	0.494	0.494	568.299	0.102
Paving Equipment	2005	176	250	21.201	0.921	2.655	8.548	0.057	0.38	0.38	568.299	0.083
Paving Equipment	2010	16	25	1.658	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Paving Equipment	2010	26	50	14.794	3.286	7.782	6.303	0.007	0.72	0.72	568.299	0.296
Paving Equipment	2010	51	120	13.703	1.336	4.259	7.924	0.006	0.696	0.696	568.299	0.12
Paving Equipment	2010	121	175	17.094	0.899	3.492	7.075	0.006	0.395	0.395	568.299	0.081
Paving Equipment	2010	176	250	16.104	0.699	2.027	6.793	0.006	0.275	0.275	568.299	0.063
Paving Equipment	2011	16	25	1.643	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Paving Equipment	2011	26	50	14.021	3.114	7.601	6.226	0.007	0.691	0.691	568.299	0.281
Paving Equipment	2011	51	120	12.985	1.266	4.211	7.559	0.006	0.669	0.669	568.299	0.114
Paving Equipment	2011	121	175	16.314	0.858	3.463	6.737	0.006	0.381	0.381	568.299	0.077
Paving Equipment	2011	176	250	15.233	0.662	1.926	6.403	0.006	0.254	0.254	568.299	0.059
Paving Equipment	2012	16	25	1.637	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Paving Equipment	2012	26	50	13.245	2.942	7.421	6.153	0.007	0.662	0.662	568.299	0.265
Paving Equipment	2012	51	120	12.291	1.198	4.167	7.192	0.006	0.635	0.635	568.299	0.108
Paving Equipment	2012	121	175	15.557	0.818	3.439	6.403	0.006	0.359	0.359	568.299	0.073
Paving Equipment	2012	176	250	14.419	0.626	1.833	6.03	0.006	0.235	0.235	568.299	0.056
Paving Equipment	2013	16	25	1.633	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Paving Equipment	2013	26	50	12.469	2.77	7.241	5.971	0.007	0.624	0.624	568.3	0.249
Paving Equipment	2013	51	120	11.625	1.133	4.127	6.841	0.006	0.598	0.598	568.299	0.102
Paving Equipment	2013	121	175	14.833	0.78	3.419	6.084	0.006	0.338	0.338	568.299	0.07
Paving Equipment	2013	176	250	13.657	0.593	1.748	5.672	0.006	0.217	0.217	568.299	0.053
Paving Equipment	2014	16	25	1.63	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Paving Equipment	2014	26	50	11.699	2.599	7.063	5.793	0.007	0.587	0.587	568.299	0.234
Paving Equipment	2014	51	120	10.988	1.071	4.091	6.508	0.006	0.561	0.561	568.3	0.096
Paving Equipment	2014	121	175	14.142	0.744	3.403	5.779	0.006	0.317	0.317	568.299	0.067
Paving Equipment	2014	176	250	12.902	0.56	1.67	5.267	0.006	0.199	0.199	568.299	0.05
Paving Equipment	2015	16	25	1.629	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Paving Equipment	2015	26	50	10.937	2.429	6.889	5.622	0.007	0.549	0.549	568.299	0.219
Paving Equipment	2015	51	120	10.358	1.01	4.057	6.125	0.006	0.524	0.524	568.299	0.091
Paving Equipment	2015	121	175	13.413	0.705	3.389	5.372	0.006	0.297	0.297	568.299	0.063
Paving Equipment	2015	176	250	12.188	0.529	1.599	4.878	0.006	0.183	0.183	568.299	0.047
Paving Equipment	2016	16	25	1.628	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Paving Equipment	2016	26	50	10.187	2.263	6.719	5.455	0.007	0.512	0.512	568.299	0.204
Paving Equipment	2016	51	120	9.751	0.951	4.026	5.758	0.006	0.487	0.487	568.299	0.085
Paving Equipment	2016	121	175	12.707	0.668	3.377	4.982	0.006	0.276	0.276	568.299	0.06
Paving Equipment	2016	176	250	11.514	0.5	1.534	4.509	0.006	0.167	0.167	568.299	0.045
Paving Equipment	2017	16	25	1.628	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Paving Equipment	2017	26	50	9.466	2.103	6.556	5.295	0.007	0.475	0.475	568.299	0.189
Paving Equipment	2017	51	120	9.169	0.894	3.998	5.409	0.006	0.452	0.452	568.299	0.08
Paving Equipment	2017	121	175	12.023	0.632	3.367	4.611	0.006	0.257	0.257	568.299	0.057
Paving Equipment	2017	176	250	10.879	0.472	1.476	4.159	0.006	0.152	0.152	568.3	0.042
Paving Equipment	2018	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2018	26	50	8.778	1.95	6.402	5.142	0.007	0.44	0.44	568.299	0.175
Paving Equipment	2018	51	120	8.612	0.84	3.971	5.077	0.006	0.417	0.417	568.299	0.075
Paving Equipment	2018	121	175	11.36	0.597	3.359	4.257	0.006	0.238	0.238	568.299	0.053
Paving Equipment	2018	176	250	10.287	0.447	1.425	3.827	0.006	0.139	0.139	568.299	0.04
Paving Equipment	2019	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2019	26	50	8.126	1.805	6.257	4.994	0.007	0.405	0.405	568.299	0.162
Paving Equipment	2019	51	120	8.079	0.788	3.946	4.762	0.006	0.384	0.384	568.299	0.071
Paving Equipment	2019	121	175	10.718	0.563	3.351	3.921	0.006	0.22	0.22	568.299	0.05
Paving Equipment	2019	176	250	9.738	0.423	1.381	3.514	0.006	0.127	0.127	568.299	0.038
Paving Equipment	2020	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2020	26	50	7.509	1.668	6.121	4.853	0.007	0.372	0.372	568.299	0.15
Paving Equipment	2020	51	120	7.569	0.738	3.923	4.463	0.006	0.351	0.351	568.299	0.066
Paving Equipment	2020	121	175	10.096	0.531	3.344	3.602	0.006	0.202	0.202	568.299	0.047
Paving Equipment	2020	176	250	9.233	0.401	1.344	3.219	0.006	0.115	0.115	568.3	0.036
Paving Equipment	2021	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2021	26	50	6.93	1.539	5.995	4.719	0.007	0.34	0.34	568.299	0.138
Paving Equipment	2021	51	120	7.082	0.69	3.901	4.182	0.006	0.32	0.32	568.299	0.062
Paving Equipment	2021	121	175	9.495	0.499	3.338	3.3	0.006	0.185	0.185	568.299	0.045
Paving Equipment	2021	176	250	8.764	0.38	1.313	2.942	0.006	0.105	0.105	568.299	0.034
Paving Equipment	2022	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Paving Equipment	2022	26	50	6.39	1.419	5.879	4.591	0.007	0.309	0.309	568.3	0.128
Paving Equipment	2022	51	120	6.618	0.645	3.88	3.918	0.006	0.29	0.29	568.299	0.058
Paving Equipment	2022	121	175	8.916	0.469	3.332	3.015	0.006	0.168	0.168	568.299	0.042
Paving Equipment	2022	176	250	8.327	0.361	1.287	2.681	0.006	0.095	0.095	568.299	0.032
Paving Equipment	2023	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2023	26	50	5.891	1.308	5.773	4.47	0.007	0.28	0.28	568.299	0.118
Paving Equipment	2023	51	120	6.177	0.602	3.861	3.67	0.006	0.261	0.261	568.299	0.054
Paving Equipment	2023	121	175	8.362	0.44	3.327	2.747	0.006	0.152	0.152	568.299	0.039
Paving Equipment	2023	176	250	7.919	0.344	1.265	2.435	0.006	0.086	0.086	568.299	0.031
Paving Equipment	2024	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2024	26	50	5.432	1.206	5.678	4.356	0.007	0.252	0.252	568.299	0.108
Paving Equipment	2024	51	120	5.763	0.562	3.844	3.439	0.006	0.234	0.234	568.299	0.05
Paving Equipment	2024	121	175	7.837	0.412	3.322	2.496	0.006	0.137	0.137	568.299	0.037
Paving Equipment	2024	176	250	7.539	0.327	1.246	2.206	0.006	0.078	0.078	568.299	0.029
Paving Equipment	2025	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2025	26	50	5.016	1.114	5.592	4.248	0.007	0.226	0.226	568.299	0.1
Paving Equipment	2025	51	120	5.38	0.524	3.828	3.224	0.006	0.209	0.209	568.3	0.047
Paving Equipment	2025	121	175	7.348	0.386	3.318	2.262	0.006	0.123	0.123	568.299	0.034
Paving Equipment	2025	176	250	7.185	0.312	1.23	1.993	0.006	0.071	0.071	568.299	0.028
Paving Equipment	2030	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2030	26	50	3.613	0.802	5.309	3.809	0.007	0.126	0.126	568.299	0.072
Paving Equipment	2030	51	120	4.007	0.39	3.774	2.393	0.006	0.114	0.114	568.3	0.035
Paving Equipment	2030	121	175	5.525	0.29	3.306	1.363	0.006	0.07	0.07	568.299	0.026
Paving Equipment	2030	176	250	5.771	0.25	1.171	1.176	0.006	0.042	0.042	568.299	0.022
Paving Equipment	2035	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2035	26	50	2.991	0.664	5.181	3.511	0.007	0.07	0.07	568.3	0.059
Paving Equipment	2035	51	120	3.343	0.326	3.753	1.928	0.006	0.064	0.064	568.299	0.029
Paving Equipment	2035	121	175	4.485	0.235	3.303	0.832	0.006	0.04	0.04	568.299	0.021
Paving Equipment	2035	176	250	4.886	0.212	1.14	0.714	0.006	0.024	0.024	568.299	0.019
Paving Equipment	2040	16	25	1.628	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Paving Equipment	2040	26	50	2.651	0.589	5.111	3.361	0.007	0.042	0.042	568.3	0.053
Paving Equipment	2040	51	120	2.989	0.291	3.744	1.687	0.006	0.039	0.039	568.299	0.026
Paving Equipment	2040	121	175	3.901	0.205	3.304	0.536	0.006	0.025	0.025	568.299	0.018
Paving Equipment	2040	176	250	4.452	0.193	1.127	0.485	0.006	0.017	0.017	568.299	0.017
Plate Compactors	1990	6	15	2.156	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Plate Compactors	2000	6	15	1.852	1.55	4.606	8.519	0.079	0.708	0.708	568.299	0.139
Plate Compactors	2005	6	15	0.955	0.799	3.503	5.435	0.079	0.377	0.377	568.299	0.072
Plate Compactors	2010	6	15	0.794	0.664	3.469	4.178	0.008	0.198	0.198	568.299	0.059
Plate Compactors	2011	6	15	0.791	0.662	3.469	4.15	0.008	0.172	0.172	568.299	0.059
Plate Compactors	2012	6	15	0.79	0.661	3.469	4.142	0.008	0.165	0.165	568.3	0.059
Plate Compactors	2013	6	15	0.79	0.661	3.469	4.142	0.008	0.162	0.162	568.3	0.059
Plate Compactors	2014	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2015	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2016	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2017	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2018	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Plate Compactors	2019	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2020	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2021	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2022	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2023	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2024	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2025	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2030	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2035	6	15	0.79	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Plate Compactors	2040	6	15	0.79	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pressure Washers	1990	6	15	4.972	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Pressure Washers	1990	16	25	8.915	2.213	5	6.92	0.83	0.74	0.74	568.3	0.199
Pressure Washers	1990	26	50	20.959	2.601	5.721	7.129	0.846	0.821	0.821	568.299	0.234
Pressure Washers	1990	51	120	23.659	1.743	4.735	12.634	0.768	0.874	0.874	568.299	0.157
Pressure Washers	1990	121	175	82.001	1.272	4.353	11.763	1.123	0.649	0.649	568.299	0.114
Pressure Washers	1990	176	250	77.237	0.953	3.084	9.035	1.077	0.476	0.476	568.299	0.086
Pressure Washers	2000	6	15	4.186	1.518	4.875	8.846	0.079	0.613	0.613	568.299	0.137
Pressure Washers	2000	16	25	6.717	1.667	4.783	6.405	0.065	0.51	0.51	568.299	0.15
Pressure Washers	2000	26	50	19.934	2.474	5.524	6.381	0.066	0.615	0.615	568.3	0.223
Pressure Washers	2000	51	120	19.23	1.417	3.967	9.062	0.06	0.613	0.613	568.3	0.127
Pressure Washers	2000	121	175	66.055	1.024	3.38	8.685	0.059	0.399	0.399	568.299	0.092
Pressure Washers	2000	176	250	35.508	0.438	1.005	6.315	0.058	0.143	0.143	568.299	0.039
Pressure Washers	2005	6	15	3.341	1.212	4.38	7.615	0.079	0.505	0.505	568.3	0.109
Pressure Washers	2005	16	25	5.048	1.253	3.922	6.014	0.065	0.432	0.432	568.299	0.113
Pressure Washers	2005	26	50	17.362	2.154	5.075	5.932	0.066	0.566	0.566	568.299	0.194
Pressure Washers	2005	51	120	16.424	1.21	3.682	7.651	0.06	0.566	0.566	568.299	0.109
Pressure Washers	2005	121	175	55.65	0.863	3.072	7.441	0.059	0.349	0.349	568.299	0.077

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2005	176	250	21.871	0.27	0.986	4.822	0.058	0.111	0.111	568.299	0.024
Pressure Washers	2010	6	15	2.628	0.953	4.027	6.387	0.008	0.38	0.38	568.299	0.086
Pressure Washers	2010	16	25	3.872	0.961	3.309	5.477	0.007	0.342	0.342	568.299	0.086
Pressure Washers	2010	26	50	13.073	1.622	4.517	5.501	0.007	0.453	0.453	568.299	0.146
Pressure Washers	2010	51	120	12.296	0.906	3.503	6.273	0.006	0.451	0.451	568.299	0.081
Pressure Washers	2010	121	175	41.062	0.637	2.967	5.773	0.006	0.275	0.275	568.299	0.057
Pressure Washers	2010	176	250	16.502	0.203	0.986	2.5	0.006	0.1	0.1	568.299	0.018
Pressure Washers	2011	6	15	2.504	0.908	3.952	6.134	0.008	0.358	0.358	568.299	0.081
Pressure Washers	2011	16	25	3.706	0.92	3.179	5.36	0.007	0.325	0.325	568.299	0.083
Pressure Washers	2011	26	50	12.056	1.496	4.382	5.405	0.007	0.428	0.428	568.299	0.135
Pressure Washers	2011	51	120	11.392	0.839	3.468	5.939	0.006	0.43	0.43	568.299	0.075
Pressure Washers	2011	121	175	38.303	0.594	2.953	5.441	0.006	0.263	0.263	568.299	0.053
Pressure Washers	2011	176	250	15.247	0.188	0.986	2.086	0.006	0.072	0.072	568.299	0.016
Pressure Washers	2012	6	15	2.385	0.865	3.874	5.874	0.008	0.338	0.338	568.299	0.078
Pressure Washers	2012	16	25	3.564	0.884	3.043	5.239	0.007	0.307	0.307	568.299	0.079
Pressure Washers	2012	26	50	10.983	1.363	4.238	5.306	0.007	0.402	0.402	568.299	0.123
Pressure Washers	2012	51	120	10.457	0.77	3.433	5.578	0.006	0.4	0.4	568.299	0.069
Pressure Washers	2012	121	175	35.56	0.551	2.941	5.109	0.006	0.244	0.244	568.299	0.049
Pressure Washers	2012	176	250	13.887	0.171	0.986	1.749	0.006	0.046	0.046	568.299	0.015
Pressure Washers	2013	6	15	2.27	0.823	3.796	5.616	0.008	0.318	0.318	568.299	0.074
Pressure Washers	2013	16	25	3.431	0.851	2.907	5.117	0.007	0.289	0.289	568.299	0.076
Pressure Washers	2013	26	50	9.897	1.228	4.092	5.086	0.007	0.367	0.367	568.299	0.11
Pressure Washers	2013	51	120	9.523	0.701	3.399	5.226	0.006	0.366	0.366	568.299	0.063
Pressure Washers	2013	121	175	32.885	0.51	2.931	4.803	0.006	0.225	0.225	568.299	0.046
Pressure Washers	2013	176	250	12.508	0.154	0.986	1.468	0.006	0.021	0.021	568.299	0.013
Pressure Washers	2014	6	15	2.16	0.783	3.723	5.369	0.008	0.298	0.298	568.299	0.07
Pressure Washers	2014	16	25	3.308	0.821	2.78	5	0.007	0.272	0.272	568.299	0.074
Pressure Washers	2014	26	50	8.833	1.096	3.951	4.873	0.007	0.332	0.332	568.299	0.098
Pressure Washers	2014	51	120	8.608	0.634	3.367	4.912	0.006	0.332	0.332	568.299	0.057
Pressure Washers	2014	121	175	30.292	0.469	2.923	4.513	0.006	0.206	0.206	568.299	0.042
Pressure Washers	2014	176	250	11.167	0.137	0.986	1.047	0.006	0.014	0.014	568.299	0.012
Pressure Washers	2015	6	15	2.059	0.747	3.657	5.141	0.008	0.28	0.28	568.299	0.067
Pressure Washers	2015	16	25	3.196	0.793	2.666	4.89	0.007	0.256	0.256	568.299	0.071
Pressure Washers	2015	26	50	7.868	0.976	3.833	4.685	0.007	0.3	0.3	568.299	0.088
Pressure Washers	2015	51	120	7.703	0.567	3.336	4.551	0.006	0.297	0.297	568.299	0.051
Pressure Washers	2015	121	175	27.567	0.427	2.917	4.115	0.006	0.187	0.187	568.299	0.038
Pressure Washers	2015	176	250	9.864	0.121	0.986	0.69	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2016	6	15	1.986	0.72	3.622	4.978	0.008	0.264	0.264	568.299	0.065
Pressure Washers	2016	16	25	3.116	0.773	2.604	4.803	0.007	0.244	0.244	568.299	0.069
Pressure Washers	2016	26	50	6.97	0.865	3.729	4.515	0.007	0.269	0.269	568.299	0.078
Pressure Washers	2016	51	120	6.839	0.504	3.308	4.209	0.006	0.264	0.264	568.299	0.045
Pressure Washers	2016	121	175	24.906	0.386	2.913	3.726	0.006	0.168	0.168	568.299	0.034
Pressure Washers	2016	176	250	8.667	0.107	0.986	0.399	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2017	6	15	1.927	0.699	3.599	4.847	0.008	0.25	0.25	568.299	0.063
Pressure Washers	2017	16	25	3.053	0.757	2.564	4.729	0.007	0.233	0.233	568.299	0.068
Pressure Washers	2017	26	50	6.126	0.76	3.632	4.355	0.007	0.24	0.24	568.299	0.068
Pressure Washers	2017	51	120	6.031	0.444	3.283	3.888	0.006	0.233	0.233	568.3	0.04
Pressure Washers	2017	121	175	22.349	0.346	2.91	3.349	0.006	0.149	0.149	568.299	0.031
Pressure Washers	2017	176	250	8.288	0.102	0.986	0.317	0.006	0.009	0.009	568.299	0.009
Pressure Washers	2018	6	15	1.874	0.679	3.58	4.728	0.008	0.237	0.237	568.299	0.061
Pressure Washers	2018	16	25	2.997	0.744	2.531	4.661	0.007	0.224	0.224	568.299	0.067
Pressure Washers	2018	26	50	5.332	0.661	3.542	4.202	0.007	0.212	0.212	568.299	0.059
Pressure Washers	2018	51	120	5.276	0.388	3.26	3.584	0.006	0.203	0.203	568.299	0.035
Pressure Washers	2018	121	175	19.96	0.309	2.908	2.989	0.006	0.132	0.132	568.299	0.027
Pressure Washers	2018	176	250	8.072	0.099	0.986	0.277	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2019	6	15	1.824	0.662	3.562	4.617	0.008	0.224	0.224	568.299	0.059
Pressure Washers	2019	16	25	2.947	0.731	2.501	4.596	0.007	0.214	0.214	568.299	0.066
Pressure Washers	2019	26	50	4.585	0.569	3.457	4.053	0.007	0.184	0.184	568.299	0.051
Pressure Washers	2019	51	120	4.575	0.337	3.24	3.295	0.006	0.174	0.174	568.299	0.03
Pressure Washers	2019	121	175	18.102	0.28	2.907	2.67	0.006	0.117	0.117	568.299	0.025
Pressure Washers	2019	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2020	6	15	1.78	0.646	3.546	4.516	0.008	0.212	0.212	568.299	0.058
Pressure Washers	2020	16	25	2.904	0.721	2.473	4.538	0.007	0.205	0.205	568.299	0.065
Pressure Washers	2020	26	50	4.025	0.499	3.393	3.917	0.007	0.161	0.161	568.299	0.045
Pressure Washers	2020	51	120	4.048	0.298	3.225	3.036	0.006	0.151	0.151	568.299	0.026
Pressure Washers	2020	121	175	16.638	0.258	2.907	2.383	0.006	0.104	0.104	568.299	0.023
Pressure Washers	2020	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2021	6	15	1.747	0.634	3.531	4.441	0.008	0.201	0.201	568.299	0.057
Pressure Washers	2021	16	25	2.87	0.712	2.446	4.497	0.007	0.196	0.196	568.299	0.064
Pressure Washers	2021	26	50	3.542	0.439	3.329	3.765	0.007	0.136	0.136	568.299	0.039
Pressure Washers	2021	51	120	3.592	0.264	3.21	2.766	0.006	0.129	0.129	568.299	0.023
Pressure Washers	2021	121	175	15.389	0.238	2.907	2.118	0.006	0.093	0.093	568.299	0.021
Pressure Washers	2021	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pressure Washers	2022	6	15	1.725	0.626	3.519	4.39	0.008	0.193	0.193	568.299	0.056
Pressure Washers	2022	16	25	2.847	0.706	2.426	4.47	0.007	0.188	0.188	568.299	0.063
Pressure Washers	2022	26	50	3.213	0.398	3.291	3.649	0.007	0.117	0.117	568.3	0.035
Pressure Washers	2022	51	120	3.281	0.241	3.202	2.56	0.006	0.112	0.112	568.299	0.021
Pressure Washers	2022	121	175	14.252	0.221	2.907	1.871	0.006	0.082	0.082	568.299	0.019
Pressure Washers	2022	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2023	6	15	1.706	0.618	3.508	4.345	0.008	0.186	0.186	568.299	0.055
Pressure Washers	2023	16	25	2.827	0.701	2.407	4.447	0.007	0.182	0.182	568.299	0.063
Pressure Washers	2023	26	50	2.928	0.363	3.26	3.541	0.007	0.101	0.101	568.299	0.032
Pressure Washers	2023	51	120	3.012	0.222	3.196	2.377	0.006	0.097	0.097	568.299	0.02
Pressure Washers	2023	121	175	13.244	0.205	2.907	1.665	0.006	0.072	0.072	568.299	0.018
Pressure Washers	2023	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2024	6	15	1.689	0.612	3.499	4.305	0.008	0.181	0.181	568.299	0.055
Pressure Washers	2024	16	25	2.811	0.697	2.39	4.426	0.007	0.178	0.178	568.299	0.062
Pressure Washers	2024	26	50	2.685	0.333	3.233	3.441	0.007	0.087	0.087	568.299	0.03
Pressure Washers	2024	51	120	2.78	0.204	3.191	2.229	0.006	0.084	0.084	568.299	0.018
Pressure Washers	2024	121	175	12.332	0.191	2.907	1.482	0.006	0.062	0.062	568.299	0.017
Pressure Washers	2024	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2025	6	15	1.674	0.607	3.491	4.269	0.008	0.178	0.178	568.299	0.054
Pressure Washers	2025	16	25	2.797	0.694	2.376	4.407	0.007	0.175	0.175	568.299	0.062
Pressure Washers	2025	26	50	2.472	0.306	3.21	3.344	0.007	0.075	0.075	568.299	0.027
Pressure Washers	2025	51	120	2.575	0.189	3.186	2.1	0.006	0.072	0.072	568.299	0.017
Pressure Washers	2025	121	175	11.476	0.178	2.907	1.31	0.006	0.053	0.053	568.299	0.016
Pressure Washers	2025	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2030	6	15	1.632	0.592	3.47	4.164	0.008	0.166	0.166	568.3	0.053
Pressure Washers	2030	16	25	2.766	0.686	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Pressure Washers	2030	26	50	1.735	0.215	3.124	2.989	0.007	0.03	0.03	568.299	0.019
Pressure Washers	2030	51	120	1.821	0.134	3.167	1.594	0.006	0.028	0.028	568.3	0.012
Pressure Washers	2030	121	175	8.178	0.126	2.907	0.619	0.006	0.024	0.024	568.299	0.011
Pressure Washers	2030	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2035	6	15	1.624	0.589	3.47	4.143	0.008	0.162	0.162	568.3	0.053
Pressure Washers	2035	16	25	2.761	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pressure Washers	2035	26	50	1.515	0.188	3.101	2.882	0.007	0.015	0.015	568.299	0.016
Pressure Washers	2035	51	120	1.58	0.116	3.161	1.421	0.006	0.014	0.014	568.299	0.01
Pressure Washers	2035	121	175	7.052	0.109	2.907	0.382	0.006	0.013	0.013	568.299	0.009
Pressure Washers	2035	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pressure Washers	2040	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Pressure Washers	2040	16	25	2.761	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pressure Washers	2040	26	50	1.5	0.186	3.098	2.836	0.007	0.01	0.01	568.299	0.016
Pressure Washers	2040	51	120	1.54	0.113	3.16	1.365	0.006	0.01	0.01	568.299	0.01
Pressure Washers	2040	121	175	6.649	0.103	2.907	0.293	0.006	0.01	0.01	568.299	0.009
Pressure Washers	2040	176	250	8.005	0.098	0.986	0.265	0.006	0.009	0.009	568.299	0.008
Pumps	1990	6	15	3.929	1.804	4.999	10	1.018	0.974	0.974	568.299	0.162
Pumps	1990	16	25	12.652	2.213	4.999	6.92	0.83	0.74	0.74	568.299	0.199
Pumps	1990	26	50	33.318	3.307	7.004	7.391	0.846	0.964	0.964	568.299	0.298
Pumps	1990	51	120	44.398	1.941	5.049	13.378	0.768	1.022	1.022	568.299	0.175
Pumps	1990	121	175	54.599	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	176	250	78.462	1.328	4.466	12.036	0.736	0.678	0.678	568.299	0.119
Pumps	1990	251	500	123.784	1.222	7.034	11.736	0.642	0.614	0.614	568.3	0.11
Pumps	1990	501	750	204.643	1.222	7.034	11.736	0.658	0.614	0.614	568.299	0.11
Pumps	1990	1001	9999	484.933	1.22	7.034	11.736	0.658	0.612	0.612	568.299	0.11
Pumps	2000	6	15	3.754	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Pumps	2000	16	25	11.979	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189
Pumps	2000	26	50	31.461	3.123	6.715	6.608	0.066	0.718	0.718	568.299	0.281
Pumps	2000	51	120	36.02	1.575	4.223	9.604	0.06	0.711	0.711	568.3	0.142
Pumps	2000	121	175	43.406	1.055	3.435	8.734	0.057	0.419	0.419	568.299	0.095
Pumps	2000	176	250	51.67	0.874	2.707	8.397	0.057	0.339	0.339	568.299	0.078
Pumps	2000	251	500	83.09	0.82	3.956	8.188	0.05	0.311	0.311	568.299	0.074
Pumps	2000	501	750	137.368	0.82	3.956	8.188	0.051	0.311	0.311	568.299	0.074
Pumps	2000	1001	9999	372.377	0.936	4.533	8.775	0.051	0.351	0.351	568.299	0.084
Pumps	2005	6	15	3.036	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Pumps	2005	16	25	9.278	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Pumps	2005	26	50	27.809	2.76	6.203	6.155	0.066	0.664	0.664	568.299	0.249
Pumps	2005	51	120	30.825	1.348	3.91	8.1	0.06	0.657	0.657	568.3	0.121
Pumps	2005	121	175	36.106	0.878	3.114	7.408	0.057	0.363	0.363	568.299	0.079
Pumps	2005	176	250	36.853	0.623	1.836	6.99	0.057	0.239	0.239	568.299	0.056
Pumps	2005	251	500	56.766	0.56	2.32	6.535	0.05	0.219	0.219	568.299	0.05
Pumps	2005	501	750	96.43	0.575	2.32	6.679	0.051	0.221	0.221	568.299	0.051
Pumps	2005	1001	9999	289.357	0.728	2.838	7.658	0.051	0.258	0.258	568.299	0.065
Pumps	2010	6	15	2.449	1.124	4.027	6.554	0.008	0.473	0.473	568.299	0.101
Pumps	2010	16	25	7.245	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Pumps	2010	26	50	22.041	2.188	5.634	5.74	0.007	0.545	0.545	568.3	0.197
Pumps	2010	51	120	23.77	1.039	3.735	6.675	0.006	0.538	0.538	568.299	0.093

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Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2010	121	175	28.171	0.685	3.033	5.961	0.006	0.298	0.298	568.299	0.061
Pumps	2010	176	250	26.273	0.444	1.359	5.586	0.006	0.17	0.17	568.299	0.04
Pumps	2010	251	500	40.384	0.398	1.536	5.074	0.005	0.158	0.158	568.299	0.035
Pumps	2010	501	750	68.724	0.41	1.536	5.207	0.005	0.161	0.161	568.299	0.037
Pumps	2010	1001	9999	218.911	0.55	1.991	6.617	0.005	0.196	0.196	568.299	0.049
Pumps	2011	6	15	2.324	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Pumps	2011	16	25	6.815	1.192	3.179	5.36	0.007	0.361	0.361	568.299	0.107
Pumps	2011	26	50	20.53	2.038	5.474	5.645	0.007	0.518	0.518	568.299	0.183
Pumps	2011	51	120	22.177	0.969	3.698	6.322	0.006	0.514	0.514	568.299	0.087
Pumps	2011	121	175	26.426	0.642	3.02	5.63	0.006	0.286	0.286	568.299	0.058
Pumps	2011	176	250	24.051	0.407	1.272	5.206	0.006	0.153	0.153	568.299	0.036
Pumps	2011	251	500	36.969	0.365	1.405	4.71	0.005	0.143	0.143	568.299	0.032
Pumps	2011	501	750	62.964	0.376	1.405	4.841	0.005	0.145	0.145	568.299	0.033
Pumps	2011	1001	9999	203.755	0.512	1.835	6.273	0.005	0.183	0.183	568.299	0.046
Pumps	2012	6	15	2.194	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Pumps	2012	16	25	6.363	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Pumps	2012	26	50	18.887	1.875	5.296	5.545	0.007	0.488	0.488	568.299	0.169
Pumps	2012	51	120	20.51	0.896	3.66	5.939	0.006	0.481	0.481	568.299	0.08
Pumps	2012	121	175	24.576	0.597	3.009	5.28	0.006	0.265	0.265	568.299	0.053
Pumps	2012	176	250	22.301	0.377	1.218	4.846	0.006	0.139	0.139	568.299	0.034
Pumps	2012	251	500	34.322	0.338	1.311	4.367	0.005	0.13	0.13	568.299	0.03
Pumps	2012	501	750	58.469	0.349	1.311	4.495	0.005	0.132	0.132	568.299	0.031
Pumps	2012	1001	9999	188.287	0.473	1.682	5.916	0.005	0.168	0.168	568.299	0.042
Pumps	2013	6	15	2.065	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Pumps	2013	16	25	5.914	1.034	2.907	5.117	0.007	0.314	0.314	568.3	0.093
Pumps	2013	26	50	17.185	1.706	5.11	5.323	0.007	0.448	0.448	568.299	0.153
Pumps	2013	51	120	18.831	0.823	3.623	5.563	0.006	0.443	0.443	568.299	0.074
Pumps	2013	121	175	22.712	0.552	2.998	4.949	0.006	0.244	0.244	568.299	0.049
Pumps	2013	176	250	20.801	0.352	1.181	4.498	0.006	0.127	0.127	568.3	0.031
Pumps	2013	251	500	32.081	0.316	1.241	4.037	0.005	0.119	0.119	568.299	0.028
Pumps	2013	501	750	54.658	0.326	1.241	4.163	0.005	0.121	0.121	568.299	0.029
Pumps	2013	1001	9999	173.151	0.435	1.538	5.558	0.005	0.154	0.154	568.299	0.039
Pumps	2014	6	15	1.942	0.891	3.723	5.445	0.008	0.341	0.341	568.299	0.08
Pumps	2014	16	25	5.492	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Pumps	2014	26	50	15.493	1.538	4.929	5.107	0.007	0.409	0.409	568.299	0.138
Pumps	2014	51	120	17.179	0.751	3.587	5.226	0.006	0.403	0.403	568.299	0.067
Pumps	2014	121	175	20.895	0.508	2.989	4.635	0.006	0.222	0.222	568.299	0.045
Pumps	2014	176	250	19.3	0.326	1.149	4.09	0.006	0.115	0.115	568.299	0.029
Pumps	2014	251	500	29.829	0.294	1.181	3.648	0.005	0.108	0.108	568.299	0.026
Pumps	2014	501	750	50.824	0.303	1.181	3.77	0.005	0.11	0.11	568.299	0.027
Pumps	2014	1001	9999	158.959	0.399	1.406	5.21	0.005	0.141	0.141	568.299	0.036
Pumps	2015	6	15	1.831	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Pumps	2015	16	25	5.112	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Pumps	2015	26	50	13.946	1.384	4.775	4.916	0.007	0.371	0.371	568.3	0.124
Pumps	2015	51	120	15.537	0.679	3.554	4.842	0.006	0.364	0.364	568.3	0.061
Pumps	2015	121	175	18.983	0.461	2.983	4.202	0.006	0.2	0.2	568.299	0.041
Pumps	2015	176	250	17.881	0.302	1.122	3.693	0.006	0.104	0.104	568.299	0.027
Pumps	2015	251	500	27.722	0.273	1.134	3.272	0.005	0.097	0.097	568.299	0.024
Pumps	2015	501	750	47.213	0.281	1.134	3.389	0.005	0.099	0.099	568.299	0.025
Pumps	2015	1001	9999	144.304	0.363	1.293	4.878	0.005	0.127	0.127	568.299	0.032
Pumps	2016	6	15	1.762	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Pumps	2016	16	25	4.893	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Pumps	2016	26	50	12.497	1.24	4.64	4.742	0.007	0.335	0.335	568.299	0.111
Pumps	2016	51	120	13.964	0.61	3.523	4.478	0.006	0.325	0.325	568.299	0.055
Pumps	2016	121	175	17.155	0.417	2.978	3.789	0.006	0.179	0.179	568.299	0.037
Pumps	2016	176	250	16.558	0.28	1.099	3.313	0.006	0.094	0.094	568.299	0.025
Pumps	2016	251	500	25.804	0.254	1.093	2.919	0.005	0.088	0.088	568.299	0.022
Pumps	2016	501	750	43.884	0.262	1.093	3.028	0.005	0.089	0.089	568.299	0.023
Pumps	2016	1001	9999	133.448	0.335	1.223	4.596	0.005	0.116	0.116	568.3	0.03
Pumps	2017	6	15	1.713	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Pumps	2017	16	25	4.745	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Pumps	2017	26	50	11.12	1.104	4.514	4.578	0.007	0.301	0.301	568.299	0.099
Pumps	2017	51	120	12.49	0.546	3.495	4.134	0.006	0.287	0.287	568.299	0.049
Pumps	2017	121	175	15.466	0.376	2.975	3.4	0.006	0.159	0.159	568.299	0.033
Pumps	2017	176	250	15.375	0.26	1.08	2.958	0.006	0.084	0.084	568.299	0.023
Pumps	2017	251	500	24.243	0.239	1.062	2.613	0.005	0.079	0.079	568.299	0.021
Pumps	2017	501	750	40.958	0.244	1.062	2.695	0.005	0.08	0.08	568.299	0.022
Pumps	2017	1001	9999	124.604	0.313	1.177	4.343	0.005	0.106	0.106	568.299	0.028
Pumps	2018	6	15	1.669	0.766	3.58	4.762	0.008	0.256	0.256	568.299	0.069
Pumps	2018	16	25	4.618	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Pumps	2018	26	50	9.809	0.973	4.397	4.422	0.007	0.267	0.267	568.299	0.087
Pumps	2018	51	120	11.107	0.485	3.471	3.808	0.006	0.252	0.252	568.299	0.043
Pumps	2018	121	175	13.918	0.338	2.974	3.035	0.006	0.14	0.14	568.299	0.03

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2018	176	250	14.304	0.242	1.065	2.624	0.006	0.075	0.075	568.299	0.021
Pumps	2018	251	500	22.927	0.226	1.041	2.34	0.005	0.071	0.071	568.299	0.02
Pumps	2018	501	750	38.511	0.23	1.041	2.401	0.005	0.072	0.072	568.299	0.02
Pumps	2018	1001	9999	116.529	0.293	1.144	4.105	0.005	0.098	0.098	568.299	0.026
Pumps	2019	6	15	1.63	0.748	3.562	4.647	0.008	0.241	0.241	568.3	0.067
Pumps	2019	16	25	4.503	0.787	2.501	4.596	0.007	0.222	0.222	568.3	0.071
Pumps	2019	26	50	8.56	0.849	4.284	4.269	0.007	0.235	0.235	568.299	0.076
Pumps	2019	51	120	9.812	0.429	3.449	3.497	0.006	0.217	0.217	568.299	0.038
Pumps	2019	121	175	12.706	0.309	2.974	2.711	0.006	0.124	0.124	568.299	0.027
Pumps	2019	176	250	13.378	0.226	1.052	2.323	0.006	0.067	0.067	568.299	0.02
Pumps	2019	251	500	21.711	0.214	1.027	2.084	0.005	0.064	0.064	568.3	0.019
Pumps	2019	501	750	36.35	0.217	1.027	2.133	0.005	0.065	0.065	568.299	0.019
Pumps	2019	1001	9999	108.825	0.273	1.118	3.873	0.005	0.089	0.089	568.299	0.024
Pumps	2020	6	15	1.593	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Pumps	2020	16	25	4.396	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Pumps	2020	26	50	7.613	0.755	4.197	4.128	0.007	0.206	0.206	568.299	0.068
Pumps	2020	51	120	8.832	0.386	3.432	3.219	0.006	0.189	0.189	568.299	0.034
Pumps	2020	121	175	11.744	0.285	2.974	2.418	0.006	0.111	0.111	568.299	0.025
Pumps	2020	176	250	12.575	0.212	1.042	2.05	0.006	0.06	0.06	568.299	0.019
Pumps	2020	251	500	20.565	0.203	1.017	1.841	0.005	0.057	0.057	568.3	0.018
Pumps	2020	501	750	34.373	0.205	1.017	1.884	0.005	0.058	0.058	568.299	0.018
Pumps	2020	1001	9999	101.462	0.255	1.096	3.649	0.005	0.081	0.081	568.3	0.023
Pumps	2021	6	15	1.563	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Pumps	2021	16	25	4.302	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Pumps	2021	26	50	6.761	0.671	4.099	3.966	0.007	0.175	0.175	568.299	0.06
Pumps	2021	51	120	7.94	0.347	3.412	2.928	0.006	0.162	0.162	568.3	0.031
Pumps	2021	121	175	10.713	0.26	2.968	2.101	0.006	0.096	0.096	568.299	0.023
Pumps	2021	176	250	11.658	0.197	1.031	1.759	0.006	0.052	0.052	568.299	0.017
Pumps	2021	251	500	19.186	0.189	1.007	1.584	0.005	0.05	0.05	568.299	0.017
Pumps	2021	501	750	32.005	0.191	1.007	1.618	0.005	0.05	0.05	568.299	0.017
Pumps	2021	1001	9999	92.954	0.233	1.074	3.409	0.005	0.072	0.072	568.3	0.021
Pumps	2022	6	15	1.54	0.707	3.519	4.408	0.008	0.203	0.203	568.299	0.063
Pumps	2022	16	25	4.229	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Pumps	2022	26	50	6.194	0.614	4.048	3.846	0.007	0.152	0.152	568.299	0.055
Pumps	2022	51	120	7.351	0.321	3.404	2.708	0.006	0.142	0.142	568.299	0.029
Pumps	2022	121	175	9.985	0.242	2.969	1.86	0.006	0.085	0.085	568.299	0.021
Pumps	2022	176	250	11.025	0.186	1.025	1.534	0.006	0.045	0.045	568.299	0.016
Pumps	2022	251	500	18.249	0.18	1.001	1.404	0.005	0.044	0.044	568.3	0.016
Pumps	2022	501	750	30.396	0.181	1.001	1.432	0.005	0.044	0.044	568.3	0.016
Pumps	2022	1001	9999	87.313	0.219	1.058	3.236	0.005	0.065	0.065	568.299	0.019
Pumps	2023	6	15	1.521	0.698	3.508	4.359	0.008	0.194	0.194	568.299	0.063
Pumps	2023	16	25	4.165	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Pumps	2023	26	50	5.699	0.565	4.007	3.734	0.007	0.131	0.131	568.299	0.051
Pumps	2023	51	120	6.838	0.299	3.398	2.511	0.006	0.123	0.123	568.299	0.026
Pumps	2023	121	175	9.349	0.227	2.971	1.662	0.006	0.075	0.075	568.299	0.02
Pumps	2023	176	250	10.47	0.177	1.021	1.351	0.006	0.04	0.04	568.299	0.015
Pumps	2023	251	500	17.411	0.171	0.998	1.246	0.005	0.038	0.038	568.3	0.015
Pumps	2023	501	750	28.971	0.173	0.998	1.271	0.005	0.039	0.039	568.299	0.015
Pumps	2023	1001	9999	82.523	0.207	1.043	3.09	0.005	0.059	0.059	568.299	0.018
Pumps	2024	6	15	1.503	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Pumps	2024	16	25	4.107	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Pumps	2024	26	50	5.272	0.523	3.974	3.63	0.007	0.114	0.114	568.299	0.047
Pumps	2024	51	120	6.391	0.279	3.393	2.352	0.006	0.107	0.107	568.299	0.025
Pumps	2024	121	175	8.769	0.213	2.973	1.486	0.006	0.065	0.065	568.299	0.019
Pumps	2024	176	250	9.948	0.168	1.018	1.189	0.006	0.034	0.034	568.3	0.015
Pumps	2024	251	500	16.61	0.164	0.994	1.098	0.005	0.033	0.033	568.299	0.014
Pumps	2024	501	750	27.614	0.164	0.994	1.12	0.005	0.034	0.034	568.299	0.014
Pumps	2024	1001	9999	78.184	0.196	1.031	2.96	0.005	0.054	0.054	568.299	0.017
Pumps	2025	6	15	1.488	0.683	3.491	4.278	0.008	0.183	0.183	568.299	0.061
Pumps	2025	16	25	4.058	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Pumps	2025	26	50	4.891	0.485	3.943	3.528	0.007	0.099	0.099	568.299	0.043
Pumps	2025	51	120	5.988	0.261	3.389	2.213	0.006	0.092	0.092	568.299	0.023
Pumps	2025	121	175	8.209	0.199	2.974	1.318	0.006	0.056	0.056	568.3	0.018
Pumps	2025	176	250	9.449	0.159	1.016	1.038	0.006	0.029	0.029	568.299	0.014
Pumps	2025	251	500	15.837	0.156	0.992	0.958	0.005	0.028	0.028	568.3	0.014
Pumps	2025	501	750	26.308	0.157	0.992	0.977	0.005	0.029	0.029	568.3	0.014
Pumps	2025	1001	9999	74.054	0.186	1.02	2.84	0.005	0.049	0.049	568.299	0.016
Pumps	2030	6	15	1.445	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Pumps	2030	16	25	3.928	0.687	2.34	4.347	0.007	0.165	0.165	568.3	0.061
Pumps	2030	26	50	3.513	0.348	3.814	3.146	0.007	0.04	0.04	568.299	0.031
Pumps	2030	51	120	4.416	0.193	3.367	1.662	0.006	0.036	0.036	568.299	0.017
Pumps	2030	121	175	5.842	0.142	2.973	0.61	0.006	0.024	0.024	568.299	0.012
Pumps	2030	176	250	7.699	0.13	1.013	0.511	0.006	0.016	0.016	568.299	0.011

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Pumps	2030	251	500	13.115	0.129	0.989	0.482	0.005	0.016	0.016	568.299	0.011
Pumps	2030	501	750	21.709	0.129	0.989	0.488	0.005	0.016	0.016	568.299	0.011
Pumps	2030	1001	9999	55.475	0.139	0.99	2.504	0.005	0.03	0.03	568.299	0.012
Pumps	2035	6	15	1.44	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Pumps	2035	16	25	3.919	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Pumps	2035	26	50	3.089	0.306	3.778	3.028	0.007	0.019	0.019	568.299	0.027
Pumps	2035	51	120	3.891	0.17	3.36	1.47	0.006	0.017	0.017	568.299	0.015
Pumps	2035	121	175	5.059	0.123	2.973	0.377	0.006	0.014	0.014	568.299	0.011
Pumps	2035	176	250	7.07	0.119	1.012	0.335	0.006	0.011	0.011	568.299	0.01
Pumps	2035	251	500	12.118	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	501	750	20.034	0.119	0.989	0.331	0.005	0.011	0.011	568.299	0.01
Pumps	2035	1001	9999	49.373	0.124	0.989	2.38	0.005	0.023	0.023	568.299	0.011
Pumps	2040	6	15	1.44	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Pumps	2040	16	25	3.919	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Pumps	2040	26	50	3.056	0.303	3.77	2.976	0.007	0.013	0.013	568.299	0.027
Pumps	2040	51	120	3.777	0.165	3.358	1.41	0.006	0.012	0.012	568.299	0.014
Pumps	2040	121	175	4.771	0.116	2.971	0.295	0.006	0.01	0.01	568.299	0.01
Pumps	2040	176	250	6.779	0.114	1.012	0.279	0.006	0.009	0.009	568.299	0.01
Pumps	2040	251	500	11.622	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	501	750	19.214	0.114	0.989	0.279	0.005	0.009	0.009	568.299	0.01
Pumps	2040	1001	9999	46.343	0.116	0.989	2.347	0.005	0.02	0.02	568.299	0.01
Rollers	1990	6	15	4.21	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Rollers	1990	16	25	10.903	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rollers	1990	26	50	45.466	4.738	9.598	7.927	0.871	1.256	1.256	568.299	0.427
Rollers	1990	51	120	51.677	2.372	5.756	15.111	0.791	1.332	1.332	568.3	0.214
Rollers	1990	121	175	75.451	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	176	250	106.808	1.889	5.165	14.858	0.758	1.046	1.046	568.299	0.17
Rollers	1990	251	500	135.093	1.669	11.266	14.103	0.662	0.896	0.896	568.299	0.15
Rollers	2000	6	15	3.444	1.475	4.49	8.242	0.079	0.676	0.676	568.3	0.133
Rollers	2000	16	25	9.648	1.958	4.53	6.358	0.065	0.563	0.563	568.299	0.176
Rollers	2000	26	50	38.643	4.027	8.379	6.941	0.066	0.861	0.861	568.299	0.363
Rollers	2000	51	120	39.062	1.793	4.585	10.425	0.06	0.844	0.844	568.299	0.161
Rollers	2000	121	175	48.357	1.21	3.749	9.501	0.057	0.503	0.503	568.299	0.109
Rollers	2000	176	250	59.24	1.047	3.108	9.211	0.057	0.427	0.427	568.299	0.094
Rollers	2000	251	500	77.413	0.956	5.254	8.821	0.05	0.379	0.379	568.299	0.086
Rollers	2005	6	15	1.788	0.766	3.469	5.228	0.079	0.361	0.361	568.299	0.069
Rollers	2005	16	25	4.53	0.919	2.642	5.412	0.065	0.347	0.347	568.299	0.082
Rollers	2005	26	50	34.997	3.647	7.864	6.51	0.066	0.808	0.808	568.299	0.329
Rollers	2005	51	120	34.046	1.563	4.289	8.963	0.06	0.79	0.79	568.299	0.141
Rollers	2005	121	175	40.854	1.023	3.44	8.18	0.057	0.441	0.441	568.299	0.092
Rollers	2005	176	250	44.594	0.788	2.262	7.822	0.057	0.319	0.319	568.299	0.071
Rollers	2005	251	500	56.466	0.697	3.183	7.196	0.05	0.282	0.282	568.299	0.062
Rollers	2010	6	15	1.543	0.661	3.469	4.142	0.008	0.169	0.169	568.299	0.059
Rollers	2010	16	25	3.438	0.697	2.344	4.467	0.007	0.229	0.229	568.299	0.062
Rollers	2010	26	50	26.644	2.777	6.93	6.021	0.007	0.639	0.639	568.299	0.25
Rollers	2010	51	120	25.205	1.157	4.023	7.112	0.006	0.618	0.618	568.299	0.104
Rollers	2010	121	175	31.011	0.776	3.294	6.317	0.006	0.346	0.346	568.299	0.07
Rollers	2010	176	250	32.349	0.572	1.685	6.025	0.006	0.223	0.223	568.3	0.051
Rollers	2010	251	500	41.692	0.515	2.019	5.416	0.005	0.203	0.203	568.299	0.046
Rollers	2011	6	15	1.543	0.661	3.469	4.142	0.008	0.162	0.162	568.299	0.059
Rollers	2011	16	25	3.407	0.691	2.339	4.415	0.007	0.209	0.209	568.299	0.062
Rollers	2011	26	50	24.896	2.594	6.737	5.936	0.007	0.607	0.607	568.299	0.234
Rollers	2011	51	120	23.638	1.085	3.984	6.748	0.006	0.589	0.589	568.299	0.097
Rollers	2011	121	175	29.332	0.734	3.28	5.974	0.006	0.332	0.332	568.299	0.066
Rollers	2011	176	250	30.234	0.534	1.596	5.62	0.006	0.203	0.203	568.299	0.048
Rollers	2011	251	500	39.16	0.484	1.877	5.044	0.005	0.185	0.185	568.3	0.043
Rollers	2012	6	15	1.543	0.661	3.469	4.142	0.008	0.159	0.159	568.299	0.059
Rollers	2012	16	25	3.395	0.689	2.339	4.381	0.007	0.19	0.19	568.299	0.062
Rollers	2012	26	50	23.179	2.415	6.549	5.856	0.007	0.575	0.575	568.299	0.217
Rollers	2012	51	120	22.129	1.015	3.948	6.377	0.006	0.553	0.553	568.299	0.091
Rollers	2012	121	175	27.707	0.693	3.268	5.636	0.006	0.31	0.31	568.3	0.062
Rollers	2012	176	250	28.276	0.5	1.515	5.235	0.006	0.185	0.185	568.299	0.045
Rollers	2012	251	500	36.824	0.455	1.751	4.692	0.005	0.169	0.169	568.299	0.041
Rollers	2013	6	15	1.543	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Rollers	2013	16	25	3.386	0.687	2.339	4.357	0.007	0.174	0.174	568.299	0.062
Rollers	2013	26	50	21.5	2.241	6.367	5.648	0.007	0.535	0.535	568.299	0.202
Rollers	2013	51	120	20.693	0.95	3.914	6.024	0.006	0.514	0.514	568.299	0.085
Rollers	2013	121	175	26.169	0.655	3.257	5.315	0.006	0.289	0.289	568.299	0.059
Rollers	2013	176	250	26.488	0.468	1.442	4.872	0.006	0.167	0.167	568.299	0.042
Rollers	2013	251	500	34.702	0.428	1.637	4.362	0.005	0.153	0.153	568.299	0.038
Rollers	2014	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2014	16	25	3.381	0.686	2.339	4.342	0.007	0.169	0.169	568.299	0.061
Rollers	2014	26	50	19.865	2.07	6.191	5.45	0.007	0.495	0.495	568.299	0.186

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2014	51	120	19.328	0.887	3.882	5.69	0.006	0.475	0.475	568.3	0.08
Rollers	2014	121	175	24.714	0.618	3.248	5.011	0.006	0.267	0.267	568.299	0.055
Rollers	2014	176	250	24.763	0.438	1.379	4.455	0.006	0.151	0.151	568.299	0.039
Rollers	2014	251	500	32.636	0.403	1.536	3.978	0.005	0.139	0.139	568.299	0.036
Rollers	2015	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2015	16	25	3.378	0.685	2.339	4.334	0.007	0.166	0.166	568.299	0.061
Rollers	2015	26	50	18.279	1.905	6.023	5.26	0.007	0.456	0.456	568.299	0.171
Rollers	2015	51	120	17.982	0.825	3.853	5.296	0.006	0.437	0.437	568.3	0.074
Rollers	2015	121	175	23.167	0.58	3.24	4.588	0.006	0.247	0.247	568.299	0.052
Rollers	2015	176	250	23.222	0.41	1.327	4.064	0.006	0.136	0.136	568.299	0.037
Rollers	2015	251	500	30.798	0.38	1.451	3.62	0.005	0.126	0.126	568.299	0.034
Rollers	2016	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2016	16	25	3.377	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rollers	2016	26	50	16.752	1.746	5.863	5.08	0.007	0.418	0.418	568.3	0.157
Rollers	2016	51	120	16.692	0.766	3.825	4.925	0.006	0.4	0.4	568.299	0.069
Rollers	2016	121	175	21.671	0.542	3.232	4.187	0.006	0.226	0.226	568.299	0.048
Rollers	2016	176	250	21.869	0.386	1.285	3.698	0.006	0.123	0.123	568.299	0.034
Rollers	2016	251	500	29.195	0.36	1.379	3.285	0.005	0.114	0.114	568.299	0.032
Rollers	2017	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2017	16	25	3.377	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rollers	2017	26	50	15.29	1.593	5.711	4.91	0.007	0.381	0.381	568.299	0.143
Rollers	2017	51	120	15.455	0.709	3.799	4.576	0.006	0.364	0.364	568.3	0.064
Rollers	2017	121	175	20.225	0.506	3.226	3.809	0.006	0.206	0.206	568.3	0.045
Rollers	2017	176	250	20.669	0.365	1.253	3.354	0.006	0.112	0.112	568.299	0.032
Rollers	2017	251	500	27.77	0.343	1.32	2.973	0.005	0.104	0.104	568.299	0.03
Rollers	2018	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Rollers	2018	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2018	26	50	13.903	1.449	5.571	4.749	0.007	0.346	0.346	568.299	0.13
Rollers	2018	51	120	14.272	0.655	3.775	4.249	0.006	0.328	0.328	568.3	0.059
Rollers	2018	121	175	18.833	0.471	3.221	3.452	0.006	0.187	0.187	568.299	0.042
Rollers	2018	176	250	19.592	0.346	1.227	3.031	0.006	0.101	0.101	568.299	0.031
Rollers	2018	251	500	26.48	0.327	1.271	2.683	0.005	0.094	0.094	568.299	0.029
Rollers	2019	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2019	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2019	26	50	12.601	1.313	5.443	4.599	0.007	0.311	0.311	568.3	0.118
Rollers	2019	51	120	13.146	0.603	3.752	3.944	0.006	0.293	0.293	568.299	0.054
Rollers	2019	121	175	17.502	0.438	3.216	3.116	0.006	0.168	0.168	568.299	0.039
Rollers	2019	176	250	18.599	0.329	1.206	2.727	0.006	0.091	0.091	568.299	0.029
Rollers	2019	251	500	25.283	0.312	1.23	2.414	0.005	0.085	0.085	568.299	0.028
Rollers	2020	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2020	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2020	26	50	11.394	1.187	5.328	4.459	0.007	0.279	0.279	568.299	0.107
Rollers	2020	51	120	12.083	0.554	3.731	3.66	0.006	0.26	0.26	568.299	0.05
Rollers	2020	121	175	16.245	0.406	3.212	2.801	0.006	0.15	0.15	568.299	0.036
Rollers	2020	176	250	17.665	0.312	1.188	2.443	0.006	0.082	0.082	568.299	0.028
Rollers	2020	251	500	24.156	0.298	1.194	2.166	0.005	0.077	0.077	568.299	0.026
Rollers	2021	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2021	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2021	26	50	10.296	1.073	5.224	4.328	0.007	0.248	0.248	568.299	0.096
Rollers	2021	51	120	11.098	0.509	3.712	3.395	0.006	0.228	0.228	568.299	0.045
Rollers	2021	121	175	15.081	0.377	3.209	2.509	0.006	0.133	0.133	568.299	0.034
Rollers	2021	176	250	16.781	0.296	1.172	2.179	0.006	0.074	0.074	568.299	0.026
Rollers	2021	251	500	23.084	0.285	1.164	1.94	0.005	0.07	0.07	568.299	0.025
Rollers	2022	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2022	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2022	26	50	9.32	0.971	5.133	4.205	0.007	0.219	0.219	568.299	0.087
Rollers	2022	51	120	10.207	0.468	3.695	3.15	0.006	0.199	0.199	568.299	0.042
Rollers	2022	121	175	14.032	0.351	3.207	2.241	0.006	0.118	0.118	568.299	0.031
Rollers	2022	176	250	15.951	0.282	1.158	1.936	0.006	0.066	0.066	568.299	0.025
Rollers	2022	251	500	22.065	0.272	1.138	1.734	0.005	0.063	0.063	568.299	0.024
Rollers	2023	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2023	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2023	26	50	8.481	0.883	5.055	4.091	0.007	0.193	0.193	568.299	0.079
Rollers	2023	51	120	9.428	0.432	3.681	2.927	0.006	0.173	0.173	568.299	0.039
Rollers	2023	121	175	13.111	0.328	3.205	2	0.006	0.104	0.104	568.299	0.029
Rollers	2023	176	250	15.176	0.268	1.146	1.717	0.006	0.059	0.059	568.299	0.024
Rollers	2023	251	500	21.098	0.26	1.117	1.549	0.005	0.056	0.056	568.299	0.023
Rollers	2024	6	15	1.543	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2024	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2024	26	50	7.789	0.811	4.99	3.984	0.007	0.169	0.169	568.299	0.073
Rollers	2024	51	120	8.773	0.402	3.67	2.727	0.006	0.151	0.151	568.3	0.036
Rollers	2024	121	175	12.307	0.308	3.204	1.784	0.006	0.092	0.092	568.299	0.027
Rollers	2024	176	250	14.452	0.255	1.136	1.521	0.006	0.053	0.053	568.299	0.023

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rollers	2024	251	500	20.176	0.249	1.1	1.381	0.005	0.05	0.05	568.3	0.022
Rollers	2025	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2025	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2025	26	50	7.232	0.753	4.938	3.885	0.007	0.147	0.147	568.299	0.068
Rollers	2025	51	120	8.23	0.377	3.661	2.55	0.006	0.131	0.131	568.299	0.034
Rollers	2025	121	175	11.602	0.29	3.203	1.592	0.006	0.081	0.081	568.299	0.026
Rollers	2025	176	250	13.774	0.243	1.127	1.347	0.006	0.046	0.046	568.299	0.021
Rollers	2025	251	500	19.294	0.238	1.086	1.232	0.005	0.045	0.045	568.299	0.021
Rollers	2030	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2030	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2030	26	50	5.638	0.587	4.784	3.48	0.007	0.073	0.073	568.299	0.053
Rollers	2030	51	120	6.528	0.299	3.639	1.95	0.006	0.066	0.066	568.299	0.027
Rollers	2030	121	175	8.923	0.223	3.203	0.907	0.006	0.042	0.042	568.299	0.02
Rollers	2030	176	250	11.047	0.195	1.099	0.745	0.006	0.024	0.024	568.299	0.017
Rollers	2030	251	500	15.637	0.193	1.056	0.697	0.005	0.023	0.023	568.299	0.017
Rollers	2035	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2035	16	25	3.377	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Rollers	2035	26	50	4.867	0.507	4.711	3.28	0.007	0.038	0.038	568.299	0.045
Rollers	2035	51	120	5.632	0.258	3.629	1.65	0.006	0.035	0.035	568.299	0.023
Rollers	2035	121	175	7.351	0.184	3.204	0.523	0.006	0.023	0.023	568.299	0.016
Rollers	2035	176	250	9.79	0.173	1.091	0.465	0.006	0.016	0.016	568.299	0.015
Rollers	2035	251	500	13.949	0.172	1.048	0.442	0.005	0.016	0.016	568.3	0.015
Rollers	2040	6	15	1.543	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Rollers	2040	16	25	3.377	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rollers	2040	26	50	4.508	0.469	4.682	3.207	0.007	0.024	0.024	568.299	0.042
Rollers	2040	51	120	5.228	0.24	3.625	1.525	0.006	0.021	0.021	568.299	0.021
Rollers	2040	121	175	6.731	0.168	3.205	0.373	0.006	0.015	0.015	568.299	0.015
Rollers	2040	176	250	9.355	0.165	1.092	0.348	0.006	0.012	0.012	568.299	0.014
Rollers	2040	251	500	13.378	0.165	1.048	0.341	0.005	0.012	0.012	568.299	0.014
Rough Terrain Forklifts	1990	26	50	13.299	5.191	10.416	8.098	0.871	1.348	1.348	568.299	0.468
Rough Terrain Forklifts	1990	51	120	11.91	2.52	6.008	15.753	0.791	1.432	1.432	568.299	0.227
Rough Terrain Forklifts	1990	121	175	19.775	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	176	250	27.042	2.092	5.422	15.888	0.758	1.178	1.178	568.299	0.188
Rough Terrain Forklifts	1990	251	500	35.607	1.834	12.637	14.986	0.662	0.998	0.998	568.299	0.165
Rough Terrain Forklifts	2000	26	50	11.216	4.378	9.045	7.041	0.066	0.919	0.919	568.3	0.395
Rough Terrain Forklifts	2000	51	120	8.517	1.802	4.574	10.225	0.06	0.881	0.881	568.299	0.162
Rough Terrain Forklifts	2000	121	175	11.484	1.215	3.676	9.36	0.057	0.511	0.511	568.3	0.109
Rough Terrain Forklifts	2000	176	250	13.186	1.02	2.927	9.021	0.057	0.418	0.418	568.299	0.092
Rough Terrain Forklifts	2000	251	500	18.049	0.929	4.415	8.59	0.05	0.37	0.37	568.299	0.083
Rough Terrain Forklifts	2005	26	50	9.835	3.839	8.285	6.528	0.066	0.844	0.844	568.299	0.346
Rough Terrain Forklifts	2005	51	120	7.351	1.555	4.289	8.677	0.06	0.82	0.82	568.299	0.14
Rough Terrain Forklifts	2005	121	175	9.61	1.016	3.403	7.941	0.057	0.447	0.447	568.3	0.091
Rough Terrain Forklifts	2005	176	250	9.418	0.728	1.995	7.52	0.057	0.289	0.289	568.299	0.065
Rough Terrain Forklifts	2005	251	500	12.496	0.643	2.406	6.82	0.05	0.258	0.258	568.299	0.058
Rough Terrain Forklifts	2010	26	50	6.837	2.669	7.025	5.971	0.007	0.633	0.633	568.3	0.24
Rough Terrain Forklifts	2010	51	120	5.214	1.103	4.046	6.667	0.006	0.614	0.614	568.299	0.099
Rough Terrain Forklifts	2010	121	175	7.052	0.746	3.322	5.858	0.006	0.34	0.34	568.3	0.067
Rough Terrain Forklifts	2010	176	250	6.55	0.506	1.42	5.534	0.006	0.188	0.188	568.299	0.045
Rough Terrain Forklifts	2010	251	500	9.016	0.464	1.521	4.87	0.005	0.174	0.174	568.3	0.041
Rough Terrain Forklifts	2011	26	50	6.242	2.436	6.791	5.882	0.007	0.593	0.593	568.299	0.219
Rough Terrain Forklifts	2011	51	120	4.833	1.022	4.008	6.261	0.006	0.578	0.578	568.299	0.092
Rough Terrain Forklifts	2011	121	175	6.626	0.701	3.313	5.475	0.006	0.323	0.323	568.299	0.063
Rough Terrain Forklifts	2011	176	250	6.125	0.474	1.342	5.089	0.006	0.168	0.168	568.299	0.042
Rough Terrain Forklifts	2011	251	500	8.505	0.438	1.405	4.47	0.005	0.156	0.156	568.299	0.039
Rough Terrain Forklifts	2012	26	50	5.654	2.207	6.562	5.798	0.007	0.554	0.554	568.299	0.199
Rough Terrain Forklifts	2012	51	120	4.463	0.944	3.971	5.846	0.006	0.532	0.532	568.299	0.085
Rough Terrain Forklifts	2012	121	175	6.209	0.657	3.306	5.098	0.006	0.296	0.296	568.299	0.059
Rough Terrain Forklifts	2012	176	250	5.819	0.45	1.296	4.685	0.006	0.152	0.152	568.299	0.04
Rough Terrain Forklifts	2012	251	500	8.142	0.419	1.325	4.114	0.005	0.142	0.142	568.299	0.037
Rough Terrain Forklifts	2013	26	50	5.079	1.982	6.34	5.566	0.007	0.504	0.504	568.3	0.178
Rough Terrain Forklifts	2013	51	120	4.107	0.869	3.937	5.455	0.006	0.481	0.481	568.299	0.078
Rough Terrain Forklifts	2013	121	175	5.812	0.615	3.301	4.754	0.006	0.269	0.269	568.3	0.055
Rough Terrain Forklifts	2013	176	250	5.564	0.43	1.263	4.31	0.006	0.138	0.138	568.299	0.038
Rough Terrain Forklifts	2013	251	500	7.842	0.403	1.266	3.786	0.005	0.129	0.129	568.299	0.036
Rough Terrain Forklifts	2014	26	50	4.535	1.77	6.133	5.345	0.007	0.454	0.454	568.299	0.159
Rough Terrain Forklifts	2014	51	120	3.77	0.798	3.905	5.107	0.006	0.431	0.431	568.3	0.072
Rough Terrain Forklifts	2014	121	175	5.438	0.575	3.297	4.436	0.006	0.242	0.242	568.299	0.051
Rough Terrain Forklifts	2014	176	250	5.29	0.409	1.236	3.871	0.006	0.125	0.125	568.299	0.036
Rough Terrain Forklifts	2014	251	500	7.505	0.386	1.218	3.391	0.005	0.117	0.117	568.299	0.034
Rough Terrain Forklifts	2015	26	50	4.052	1.582	5.96	5.145	0.007	0.407	0.407	568.299	0.142
Rough Terrain Forklifts	2015	51	120	3.443	0.728	3.876	4.699	0.006	0.382	0.382	568.299	0.065
Rough Terrain Forklifts	2015	121	175	5.036	0.532	3.294	3.98	0.006	0.217	0.217	568.299	0.048
Rough Terrain Forklifts	2015	176	250	5.023	0.388	1.214	3.455	0.006	0.112	0.112	568.299	0.035

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rough Terrain Forklifts	2015	251	500	7.17	0.369	1.182	3.021	0.005	0.105	0.105	568.3	0.033
Rough Terrain Forklifts	2016	26	50	3.611	1.409	5.806	4.958	0.007	0.363	0.363	568.299	0.127
Rough Terrain Forklifts	2016	51	120	3.133	0.663	3.85	4.315	0.006	0.335	0.335	568.299	0.059
Rough Terrain Forklifts	2016	121	175	4.646	0.491	3.292	3.547	0.006	0.192	0.192	568.299	0.044
Rough Terrain Forklifts	2016	176	250	4.76	0.368	1.195	3.063	0.006	0.1	0.1	568.299	0.033
Rough Terrain Forklifts	2016	251	500	6.836	0.352	1.152	2.677	0.005	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2017	26	50	3.195	1.247	5.66	4.777	0.007	0.319	0.319	568.3	0.112
Rough Terrain Forklifts	2017	51	120	2.837	0.6	3.825	3.95	0.006	0.29	0.29	568.3	0.054
Rough Terrain Forklifts	2017	121	175	4.269	0.451	3.29	3.139	0.006	0.168	0.168	568.3	0.04
Rough Terrain Forklifts	2017	176	250	4.5	0.348	1.179	2.694	0.006	0.089	0.089	568.299	0.031
Rough Terrain Forklifts	2017	251	500	6.51	0.335	1.13	2.371	0.005	0.084	0.084	568.299	0.03
Rough Terrain Forklifts	2018	26	50	2.816	1.099	5.528	4.604	0.007	0.277	0.277	568.299	0.099
Rough Terrain Forklifts	2018	51	120	2.563	0.542	3.802	3.61	0.006	0.248	0.248	568.299	0.048
Rough Terrain Forklifts	2018	121	175	3.917	0.414	3.29	2.762	0.006	0.146	0.146	568.299	0.037
Rough Terrain Forklifts	2018	176	250	4.248	0.328	1.165	2.354	0.006	0.078	0.078	568.299	0.029
Rough Terrain Forklifts	2018	251	500	6.194	0.319	1.114	2.097	0.005	0.075	0.075	568.299	0.028
Rough Terrain Forklifts	2019	26	50	2.481	0.968	5.41	4.44	0.007	0.239	0.239	568.299	0.087
Rough Terrain Forklifts	2019	51	120	2.316	0.49	3.783	3.298	0.006	0.21	0.21	568.299	0.044
Rough Terrain Forklifts	2019	121	175	3.63	0.384	3.289	2.434	0.006	0.127	0.127	568.299	0.034
Rough Terrain Forklifts	2019	176	250	4.01	0.31	1.154	2.055	0.006	0.069	0.069	568.299	0.028
Rough Terrain Forklifts	2019	251	500	5.881	0.302	1.102	1.845	0.005	0.066	0.066	568.299	0.027
Rough Terrain Forklifts	2020	26	50	2.237	0.873	5.323	4.29	0.007	0.205	0.205	568.299	0.078
Rough Terrain Forklifts	2020	51	120	2.128	0.45	3.769	3.026	0.006	0.179	0.179	568.299	0.04
Rough Terrain Forklifts	2020	121	175	3.386	0.358	3.289	2.143	0.006	0.111	0.111	568.299	0.032
Rough Terrain Forklifts	2020	176	250	3.786	0.293	1.145	1.789	0.006	0.06	0.06	568.299	0.026
Rough Terrain Forklifts	2020	251	500	5.574	0.287	1.093	1.613	0.005	0.058	0.058	568.299	0.025
Rough Terrain Forklifts	2021	26	50	2.059	0.804	5.257	4.149	0.007	0.175	0.175	568.299	0.072
Rough Terrain Forklifts	2021	51	120	1.982	0.419	3.759	2.786	0.006	0.153	0.153	568.299	0.037
Rough Terrain Forklifts	2021	121	175	3.166	0.335	3.289	1.88	0.006	0.096	0.096	568.3	0.03
Rough Terrain Forklifts	2021	176	250	3.576	0.276	1.137	1.549	0.006	0.052	0.052	568.299	0.024
Rough Terrain Forklifts	2021	251	500	5.28	0.272	1.086	1.404	0.005	0.051	0.051	568.299	0.024
Rough Terrain Forklifts	2022	26	50	1.92	0.749	5.206	4.017	0.007	0.148	0.148	568.299	0.067
Rough Terrain Forklifts	2022	51	120	1.861	0.393	3.751	2.572	0.006	0.13	0.13	568.299	0.035
Rough Terrain Forklifts	2022	121	175	2.961	0.313	3.288	1.641	0.006	0.083	0.083	568.3	0.028
Rough Terrain Forklifts	2022	176	250	3.379	0.261	1.131	1.334	0.006	0.045	0.045	568.3	0.023
Rough Terrain Forklifts	2022	251	500	5.002	0.257	1.08	1.231	0.005	0.044	0.044	568.3	0.023
Rough Terrain Forklifts	2023	26	50	1.804	0.704	5.163	3.895	0.007	0.124	0.124	568.299	0.063
Rough Terrain Forklifts	2023	51	120	1.754	0.371	3.744	2.382	0.006	0.111	0.111	568.299	0.033
Rough Terrain Forklifts	2023	121	175	2.775	0.293	3.288	1.444	0.006	0.071	0.071	568.299	0.026
Rough Terrain Forklifts	2023	176	250	3.197	0.247	1.127	1.158	0.006	0.038	0.038	568.299	0.022
Rough Terrain Forklifts	2023	251	500	4.742	0.244	1.076	1.079	0.005	0.038	0.038	568.3	0.022
Rough Terrain Forklifts	2024	26	50	1.712	0.668	5.13	3.783	0.007	0.105	0.105	568.299	0.06
Rough Terrain Forklifts	2024	51	120	1.664	0.352	3.739	2.233	0.006	0.094	0.094	568.299	0.031
Rough Terrain Forklifts	2024	121	175	2.603	0.275	3.288	1.272	0.006	0.06	0.06	568.299	0.024
Rough Terrain Forklifts	2024	176	250	3.031	0.234	1.124	1.008	0.006	0.033	0.033	568.299	0.021
Rough Terrain Forklifts	2024	251	500	4.505	0.232	1.073	0.94	0.005	0.032	0.032	568.299	0.02
Rough Terrain Forklifts	2025	26	50	1.637	0.639	5.104	3.68	0.007	0.089	0.089	568.299	0.057
Rough Terrain Forklifts	2025	51	120	1.586	0.335	3.736	2.107	0.006	0.079	0.079	568.3	0.03
Rough Terrain Forklifts	2025	121	175	2.447	0.258	3.289	1.114	0.006	0.051	0.051	568.299	0.023
Rough Terrain Forklifts	2025	176	250	2.884	0.223	1.122	0.873	0.006	0.027	0.027	568.3	0.02
Rough Terrain Forklifts	2025	251	500	4.294	0.221	1.071	0.815	0.005	0.027	0.027	568.299	0.019
Rough Terrain Forklifts	2030	26	50	1.404	0.548	5.031	3.359	0.007	0.039	0.039	568.299	0.049
Rough Terrain Forklifts	2030	51	120	1.321	0.279	3.725	1.671	0.006	0.034	0.034	568.299	0.025
Rough Terrain Forklifts	2030	121	175	1.898	0.2	3.291	0.537	0.006	0.023	0.023	568.299	0.018
Rough Terrain Forklifts	2030	176	250	2.47	0.191	1.121	0.463	0.006	0.016	0.016	568.299	0.017
Rough Terrain Forklifts	2030	251	500	3.702	0.19	1.07	0.443	0.005	0.016	0.016	568.3	0.017
Rough Terrain Forklifts	2035	26	50	1.335	0.521	5.011	3.267	0.007	0.022	0.022	568.299	0.047
Rough Terrain Forklifts	2035	51	120	1.24	0.262	3.722	1.53	0.006	0.02	0.02	568.299	0.023
Rough Terrain Forklifts	2035	121	175	1.742	0.184	3.292	0.364	0.006	0.015	0.015	568.299	0.016
Rough Terrain Forklifts	2035	176	250	2.346	0.181	1.121	0.334	0.006	0.012	0.012	568.299	0.016
Rough Terrain Forklifts	2035	251	500	3.524	0.181	1.071	0.331	0.005	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	26	50	1.331	0.519	5.01	3.228	0.007	0.017	0.017	568.3	0.046
Rough Terrain Forklifts	2040	51	120	1.222	0.258	3.722	1.485	0.006	0.016	0.016	568.299	0.023
Rough Terrain Forklifts	2040	121	175	1.687	0.178	3.292	0.303	0.006	0.012	0.012	568.3	0.016
Rough Terrain Forklifts	2040	176	250	2.296	0.177	1.121	0.292	0.006	0.011	0.011	568.299	0.016
Rough Terrain Forklifts	2040	251	500	3.449	0.177	1.071	0.292	0.005	0.011	0.011	568.299	0.016
Rubber Tired Dozers	1990	121	175	6.172	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	176	250	8.746	1.886	5.29	14.831	0.758	1.059	1.059	568.299	0.17
Rubber Tired Dozers	1990	251	500	11.084	1.655	12.26	13.986	0.662	0.899	0.899	568.299	0.149
Rubber Tired Dozers	1990	501	750	16.688	1.655	12.26	13.986	1.018	0.915	0.915	568.3	0.149
Rubber Tired Dozers	1990	751	1000	24.619	1.645	12.26	13.986	1.018	0.903	0.903	568.299	0.148
Rubber Tired Dozers	2000	121	175	4.761	1.454	4.295	10.881	0.057	0.624	0.624	568.299	0.131
Rubber Tired Dozers	2000	176	250	6.043	1.303	3.733	10.625	0.057	0.548	0.548	568.299	0.117

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2000	251	500	7.775	1.161	6.982	10.023	0.05	0.474	0.474	568.299	0.104
Rubber Tired Dozers	2000	501	750	11.706	1.161	6.982	10.023	0.052	0.474	0.474	568.3	0.104
Rubber Tired Dozers	2000	751	1000	17.842	1.192	7.415	10.456	0.052	0.451	0.451	568.3	0.107
Rubber Tired Dozers	2005	121	175	4.21	1.286	4.026	9.666	0.057	0.567	0.567	568.299	0.116
Rubber Tired Dozers	2005	176	250	4.912	1.059	2.99	9.344	0.057	0.437	0.437	568.299	0.095
Rubber Tired Dozers	2005	251	500	6.277	0.937	5.159	8.574	0.05	0.38	0.38	568.299	0.084
Rubber Tired Dozers	2005	501	750	9.496	0.942	5.15	8.694	0.052	0.382	0.382	568.299	0.085
Rubber Tired Dozers	2005	751	1000	14.937	0.998	5.524	9.444	0.052	0.369	0.369	568.299	0.09
Rubber Tired Dozers	2010	121	175	3.444	1.052	3.812	7.848	0.006	0.454	0.454	568.299	0.094
Rubber Tired Dozers	2010	176	250	3.986	0.859	2.402	7.582	0.006	0.331	0.331	568.299	0.077
Rubber Tired Dozers	2010	251	500	5.2	0.776	3.735	6.88	0.005	0.293	0.293	568.3	0.07
Rubber Tired Dozers	2010	501	750	7.85	0.778	3.729	6.986	0.005	0.295	0.295	568.299	0.07
Rubber Tired Dozers	2010	751	1000	12.178	0.814	4.027	8.149	0.005	0.29	0.29	568.299	0.073
Rubber Tired Dozers	2011	121	175	3.306	1.01	3.776	7.499	0.006	0.437	0.437	568.299	0.091
Rubber Tired Dozers	2011	176	250	3.818	0.823	2.301	7.188	0.006	0.311	0.311	568.299	0.074
Rubber Tired Dozers	2011	251	500	4.999	0.746	3.492	6.524	0.005	0.276	0.276	568.3	0.067
Rubber Tired Dozers	2011	501	750	7.547	0.748	3.488	6.626	0.005	0.278	0.278	568.299	0.067
Rubber Tired Dozers	2011	751	1000	11.693	0.781	3.772	7.805	0.005	0.276	0.276	568.299	0.07
Rubber Tired Dozers	2012	121	175	3.172	0.969	3.743	7.156	0.006	0.414	0.414	568.299	0.087
Rubber Tired Dozers	2012	176	250	3.655	0.788	2.206	6.809	0.006	0.291	0.291	568.299	0.071
Rubber Tired Dozers	2012	251	500	4.803	0.717	3.265	6.183	0.005	0.259	0.259	568.299	0.064
Rubber Tired Dozers	2012	501	750	7.251	0.719	3.261	6.281	0.005	0.261	0.261	568.299	0.064
Rubber Tired Dozers	2012	751	1000	11.228	0.75	3.531	7.474	0.005	0.262	0.262	568.299	0.067
Rubber Tired Dozers	2013	121	175	3.044	0.93	3.711	6.83	0.006	0.391	0.391	568.299	0.083
Rubber Tired Dozers	2013	176	250	3.497	0.754	2.116	6.447	0.006	0.272	0.272	568.299	0.068
Rubber Tired Dozers	2013	251	500	4.612	0.688	3.052	5.858	0.005	0.243	0.243	568.299	0.062
Rubber Tired Dozers	2013	501	750	6.963	0.69	3.048	5.952	0.005	0.244	0.244	568.299	0.062
Rubber Tired Dozers	2013	751	1000	10.78	0.72	3.306	7.155	0.005	0.249	0.249	568.299	0.065
Rubber Tired Dozers	2014	121	175	2.92	0.892	3.683	6.519	0.006	0.369	0.369	568.299	0.08
Rubber Tired Dozers	2014	176	250	3.334	0.719	2.031	6.045	0.006	0.254	0.254	568.299	0.064
Rubber Tired Dozers	2014	251	500	4.411	0.658	2.854	5.49	0.005	0.227	0.227	568.299	0.059
Rubber Tired Dozers	2014	501	750	6.66	0.66	2.851	5.581	0.005	0.228	0.228	568.299	0.059
Rubber Tired Dozers	2014	751	1000	10.347	0.691	3.096	6.849	0.005	0.236	0.236	568.3	0.062
Rubber Tired Dozers	2015	121	175	2.789	0.852	3.657	6.12	0.006	0.346	0.346	568.299	0.076
Rubber Tired Dozers	2015	176	250	3.172	0.684	1.952	5.659	0.006	0.236	0.236	568.299	0.061
Rubber Tired Dozers	2015	251	500	4.21	0.628	2.672	5.138	0.005	0.211	0.211	568.299	0.056
Rubber Tired Dozers	2015	501	750	6.357	0.63	2.669	5.225	0.005	0.213	0.213	568.299	0.056
Rubber Tired Dozers	2015	751	1000	9.895	0.661	2.901	6.556	0.005	0.222	0.222	568.299	0.059
Rubber Tired Dozers	2016	121	175	2.659	0.812	3.634	5.738	0.006	0.324	0.324	568.299	0.073
Rubber Tired Dozers	2016	176	250	3.014	0.65	1.878	5.291	0.006	0.218	0.218	568.299	0.058
Rubber Tired Dozers	2016	251	500	4.012	0.599	2.505	4.802	0.005	0.196	0.196	568.299	0.054
Rubber Tired Dozers	2016	501	750	6.058	0.601	2.503	4.885	0.005	0.197	0.197	568.299	0.054
Rubber Tired Dozers	2016	751	1000	9.45	0.631	2.723	6.277	0.005	0.208	0.208	568.3	0.057
Rubber Tired Dozers	2017	121	175	2.532	0.773	3.613	5.372	0.006	0.303	0.303	568.299	0.069
Rubber Tired Dozers	2017	176	250	2.861	0.617	1.81	4.941	0.006	0.202	0.202	568.299	0.055
Rubber Tired Dozers	2017	251	500	3.82	0.57	2.353	4.482	0.005	0.182	0.182	568.299	0.051
Rubber Tired Dozers	2017	501	750	5.769	0.572	2.352	4.562	0.005	0.183	0.183	568.3	0.051
Rubber Tired Dozers	2017	751	1000	9.018	0.602	2.56	6.013	0.005	0.195	0.195	568.299	0.054
Rubber Tired Dozers	2018	121	175	2.407	0.735	3.595	5.023	0.006	0.283	0.283	568.299	0.066
Rubber Tired Dozers	2018	176	250	2.714	0.585	1.746	4.608	0.006	0.187	0.187	568.299	0.052
Rubber Tired Dozers	2018	251	500	3.634	0.542	2.217	4.178	0.005	0.168	0.168	568.299	0.048
Rubber Tired Dozers	2018	501	750	5.489	0.544	2.216	4.254	0.005	0.17	0.17	568.299	0.049
Rubber Tired Dozers	2018	751	1000	8.6	0.574	2.413	5.764	0.005	0.183	0.183	568.299	0.051
Rubber Tired Dozers	2019	121	175	2.285	0.698	3.579	4.689	0.006	0.264	0.264	568.299	0.063
Rubber Tired Dozers	2019	176	250	2.574	0.555	1.688	4.293	0.006	0.173	0.173	568.299	0.05
Rubber Tired Dozers	2019	251	500	3.457	0.516	2.096	3.89	0.005	0.156	0.156	568.299	0.046
Rubber Tired Dozers	2019	501	750	5.221	0.518	2.095	3.963	0.005	0.157	0.157	568.299	0.046
Rubber Tired Dozers	2019	751	1000	8.196	0.547	2.281	5.528	0.005	0.171	0.171	568.299	0.049
Rubber Tired Dozers	2020	121	175	2.168	0.662	3.565	4.373	0.006	0.246	0.246	568.3	0.059
Rubber Tired Dozers	2020	176	250	2.443	0.526	1.634	3.995	0.006	0.159	0.159	568.3	0.047
Rubber Tired Dozers	2020	251	500	3.29	0.491	1.99	3.619	0.005	0.144	0.144	568.299	0.044
Rubber Tired Dozers	2020	501	750	4.97	0.493	1.988	3.688	0.005	0.145	0.145	568.299	0.044
Rubber Tired Dozers	2020	751	1000	7.811	0.522	2.164	5.306	0.005	0.16	0.16	568.299	0.047
Rubber Tired Dozers	2021	121	175	2.057	0.628	3.553	4.072	0.006	0.229	0.229	568.299	0.056
Rubber Tired Dozers	2021	176	250	2.32	0.5	1.585	3.713	0.006	0.147	0.147	568.299	0.045
Rubber Tired Dozers	2021	251	500	3.134	0.468	1.894	3.362	0.005	0.133	0.133	568.299	0.042
Rubber Tired Dozers	2021	501	750	4.734	0.469	1.893	3.428	0.005	0.134	0.134	568.299	0.042
Rubber Tired Dozers	2021	751	1000	7.448	0.497	2.057	5.095	0.005	0.15	0.15	568.299	0.044
Rubber Tired Dozers	2022	121	175	1.952	0.596	3.543	3.788	0.006	0.213	0.213	568.299	0.053
Rubber Tired Dozers	2022	176	250	2.205	0.475	1.541	3.447	0.006	0.135	0.135	568.299	0.042
Rubber Tired Dozers	2022	251	500	2.988	0.446	1.808	3.12	0.005	0.123	0.123	568.299	0.04
Rubber Tired Dozers	2022	501	750	4.513	0.447	1.807	3.182	0.005	0.124	0.124	568.299	0.04
Rubber Tired Dozers	2022	751	1000	7.106	0.475	1.961	4.896	0.005	0.14	0.14	568.299	0.042

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Dozers	2023	121	175	1.852	0.566	3.534	3.519	0.006	0.197	0.197	568.299	0.051
Rubber Tired Dozers	2023	176	250	2.098	0.452	1.5	3.196	0.006	0.124	0.124	568.3	0.04
Rubber Tired Dozers	2023	251	500	2.852	0.426	1.732	2.891	0.005	0.113	0.113	568.299	0.038
Rubber Tired Dozers	2023	501	750	4.308	0.427	1.732	2.951	0.005	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2023	751	1000	6.786	0.453	1.874	4.709	0.005	0.131	0.131	568.299	0.04
Rubber Tired Dozers	2024	121	175	1.759	0.537	3.526	3.266	0.006	0.183	0.183	568.299	0.048
Rubber Tired Dozers	2024	176	250	1.999	0.431	1.464	2.96	0.006	0.114	0.114	568.299	0.038
Rubber Tired Dozers	2024	251	500	2.726	0.407	1.665	2.677	0.005	0.104	0.104	568.299	0.036
Rubber Tired Dozers	2024	501	750	4.118	0.408	1.665	2.733	0.005	0.105	0.105	568.3	0.036
Rubber Tired Dozers	2024	751	1000	6.485	0.433	1.796	4.532	0.005	0.123	0.123	568.299	0.039
Rubber Tired Dozers	2025	121	175	1.67	0.51	3.519	3.026	0.006	0.169	0.169	568.299	0.046
Rubber Tired Dozers	2025	176	250	1.908	0.411	1.432	2.738	0.006	0.105	0.105	568.299	0.037
Rubber Tired Dozers	2025	251	500	2.61	0.389	1.607	2.476	0.005	0.096	0.096	568.299	0.035
Rubber Tired Dozers	2025	501	750	3.942	0.391	1.606	2.529	0.005	0.097	0.097	568.299	0.035
Rubber Tired Dozers	2025	751	1000	6.203	0.414	1.725	4.365	0.005	0.115	0.115	568.299	0.037
Rubber Tired Dozers	2030	121	175	1.303	0.398	3.496	2.034	0.006	0.111	0.111	568.299	0.035
Rubber Tired Dozers	2030	176	250	1.556	0.335	1.322	1.828	0.006	0.069	0.069	568.299	0.03
Rubber Tired Dozers	2030	251	500	2.16	0.322	1.401	1.658	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	501	750	3.261	0.323	1.401	1.694	0.005	0.064	0.064	568.299	0.029
Rubber Tired Dozers	2030	751	1000	5.063	0.338	1.465	3.676	0.005	0.082	0.082	568.299	0.03
Rubber Tired Dozers	2035	121	175	1.054	0.322	3.481	1.345	0.006	0.071	0.071	568.299	0.029
Rubber Tired Dozers	2035	176	250	1.326	0.286	1.262	1.203	0.006	0.046	0.046	568.299	0.025
Rubber Tired Dozers	2035	251	500	1.868	0.279	1.279	1.107	0.005	0.043	0.043	568.3	0.025
Rubber Tired Dozers	2035	501	750	2.816	0.279	1.279	1.126	0.005	0.043	0.043	568.299	0.025
Rubber Tired Dozers	2035	751	1000	4.306	0.287	1.312	3.204	0.005	0.06	0.06	568.299	0.025
Rubber Tired Dozers	2040	121	175	0.9	0.275	3.47	0.903	0.006	0.045	0.045	568.299	0.024
Rubber Tired Dozers	2040	176	250	1.176	0.253	1.225	0.81	0.006	0.031	0.031	568.299	0.022
Rubber Tired Dozers	2040	251	500	1.672	0.249	1.198	0.758	0.005	0.029	0.029	568.299	0.022
Rubber Tired Dozers	2040	501	750	2.519	0.25	1.198	0.767	0.005	0.029	0.029	568.3	0.022
Rubber Tired Dozers	2040	751	1000	3.814	0.254	1.218	2.91	0.005	0.045	0.045	568.3	0.023
Rubber Tired Loaders	1990	16	25	5.92	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Rubber Tired Loaders	1990	26	50	23.869	4.848	9.805	7.964	0.871	1.279	1.279	568.299	0.437
Rubber Tired Loaders	1990	51	120	22.055	2.368	5.728	14.978	0.791	1.345	1.345	568.299	0.213
Rubber Tired Loaders	1990	121	175	30.1	1.791	5.094	14.294	0.758	0.995	0.995	568.299	0.161
Rubber Tired Loaders	1990	176	250	42.179	1.791	5.094	14.294	0.758	0.995	0.995	568.3	0.161
Rubber Tired Loaders	1990	251	500	59.295	1.583	11.282	13.545	0.662	0.851	0.851	568.3	0.142
Rubber Tired Loaders	1990	501	750	121.471	1.583	11.282	13.545	1.018	0.867	0.867	568.299	0.142
Rubber Tired Loaders	1990	751	1000	147.851	1.575	11.282	13.545	1.018	0.858	0.858	568.299	0.142
Rubber Tired Loaders	2000	16	25	5.105	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Rubber Tired Loaders	2000	26	50	21.853	4.439	9.15	7.065	0.066	0.928	0.928	568.299	0.4
Rubber Tired Loaders	2000	51	120	17.155	1.842	4.652	10.433	0.06	0.896	0.896	568.299	0.166
Rubber Tired Loaders	2000	121	175	20.951	1.246	3.765	9.552	0.057	0.526	0.526	568.299	0.112
Rubber Tired Loaders	2000	176	250	24.776	1.052	3.019	9.216	0.057	0.433	0.433	568.299	0.094
Rubber Tired Loaders	2000	251	500	35.779	0.955	4.797	8.766	0.05	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	501	750	73.296	0.955	4.797	8.766	0.052	0.381	0.381	568.299	0.086
Rubber Tired Loaders	2000	751	1000	95.549	1.018	5.369	9.342	0.052	0.372	0.372	568.299	0.091
Rubber Tired Loaders	2005	16	25	2.273	0.849	2.519	5.321	0.065	0.333	0.333	568.299	0.076
Rubber Tired Loaders	2005	26	50	19.43	3.947	8.471	6.59	0.066	0.86	0.86	568.299	0.356
Rubber Tired Loaders	2005	51	120	14.973	1.608	4.379	8.954	0.06	0.841	0.841	568.3	0.145
Rubber Tired Loaders	2005	121	175	17.677	1.052	3.496	8.183	0.057	0.464	0.464	568.299	0.094
Rubber Tired Loaders	2005	176	250	18.23	0.774	2.143	7.781	0.057	0.31	0.31	568.3	0.069
Rubber Tired Loaders	2005	251	500	25.602	0.683	2.836	7.066	0.05	0.275	0.275	568.3	0.061
Rubber Tired Loaders	2005	501	750	53.332	0.695	2.831	7.236	0.052	0.278	0.278	568.299	0.062
Rubber Tired Loaders	2005	751	1000	74.257	0.791	3.279	8.232	0.052	0.275	0.275	568.299	0.071
Rubber Tired Loaders	2010	16	25	1.849	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Rubber Tired Loaders	2010	26	50	14.008	2.845	7.306	6.08	0.007	0.659	0.659	568.299	0.256
Rubber Tired Loaders	2010	51	120	10.831	1.163	4.117	6.971	0.006	0.637	0.637	568.299	0.104
Rubber Tired Loaders	2010	121	175	13.253	0.788	3.381	6.154	0.006	0.355	0.355	568.299	0.071
Rubber Tired Loaders	2010	176	250	13.412	0.569	1.605	5.858	0.006	0.214	0.214	568.299	0.051
Rubber Tired Loaders	2010	251	500	19.51	0.52	1.833	5.199	0.005	0.196	0.196	568.299	0.047
Rubber Tired Loaders	2010	501	750	40.27	0.524	1.832	5.337	0.005	0.199	0.199	568.299	0.047
Rubber Tired Loaders	2010	751	1000	55.3	0.589	2.139	6.829	0.005	0.206	0.206	568.3	0.053
Rubber Tired Loaders	2011	16	25	1.841	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Rubber Tired Loaders	2011	26	50	12.894	2.619	7.075	5.994	0.007	0.62	0.62	568.299	0.236
Rubber Tired Loaders	2011	51	120	10.092	1.084	4.076	6.577	0.006	0.6	0.6	568.299	0.097
Rubber Tired Loaders	2011	121	175	12.506	0.744	3.37	5.781	0.006	0.338	0.338	568.299	0.067
Rubber Tired Loaders	2011	176	250	12.645	0.537	1.53	5.42	0.006	0.194	0.194	568.299	0.048
Rubber Tired Loaders	2011	251	500	18.526	0.494	1.718	4.81	0.005	0.178	0.178	568.299	0.044
Rubber Tired Loaders	2011	501	750	38.211	0.498	1.717	4.94	0.005	0.181	0.181	568.299	0.044
Rubber Tired Loaders	2011	751	1000	52.113	0.555	1.998	6.432	0.005	0.194	0.194	568.3	0.05
Rubber Tired Loaders	2012	16	25	1.837	0.686	2.339	4.348	0.007	0.173	0.173	568.299	0.061
Rubber Tired Loaders	2012	26	50	11.809	2.399	6.852	5.915	0.007	0.581	0.581	568.299	0.216
Rubber Tired Loaders	2012	51	120	9.383	1.007	4.039	6.177	0.006	0.555	0.555	568.299	0.09

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2012	121	175	11.788	0.701	3.361	5.417	0.006	0.311	0.311	568.3	0.063
Rubber Tired Loaders	2012	176	250	11.944	0.507	1.463	5.008	0.006	0.176	0.176	568.299	0.045
Rubber Tired Loaders	2012	251	500	17.611	0.47	1.619	4.449	0.005	0.162	0.162	568.299	0.042
Rubber Tired Loaders	2012	501	750	36.309	0.473	1.618	4.569	0.005	0.164	0.164	568.299	0.042
Rubber Tired Loaders	2012	751	1000	49.222	0.524	1.873	6.058	0.005	0.182	0.182	568.299	0.047
Rubber Tired Loaders	2013	16	25	1.834	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Rubber Tired Loaders	2013	26	50	10.775	2.188	6.643	5.688	0.007	0.533	0.533	568.299	0.197
Rubber Tired Loaders	2013	51	120	8.718	0.936	4.005	5.803	0.006	0.506	0.506	568.299	0.084
Rubber Tired Loaders	2013	121	175	11.117	0.661	3.353	5.079	0.006	0.286	0.286	568.299	0.059
Rubber Tired Loaders	2013	176	250	11.303	0.48	1.405	4.625	0.006	0.159	0.159	568.299	0.043
Rubber Tired Loaders	2013	251	500	16.768	0.447	1.533	4.114	0.005	0.147	0.147	568.299	0.04
Rubber Tired Loaders	2013	501	750	34.56	0.45	1.533	4.226	0.005	0.149	0.149	568.299	0.04
Rubber Tired Loaders	2013	751	1000	46.604	0.496	1.762	5.705	0.005	0.171	0.171	568.299	0.044
Rubber Tired Loaders	2014	16	25	1.834	0.685	2.339	4.332	0.007	0.164	0.164	568.299	0.061
Rubber Tired Loaders	2014	26	50	9.809	1.992	6.449	5.473	0.007	0.486	0.486	568.3	0.179
Rubber Tired Loaders	2014	51	120	8.099	0.869	3.973	5.454	0.006	0.459	0.459	568.3	0.078
Rubber Tired Loaders	2014	121	175	10.494	0.624	3.346	4.766	0.006	0.261	0.261	568.299	0.056
Rubber Tired Loaders	2014	176	250	10.651	0.452	1.355	4.183	0.006	0.143	0.143	568.299	0.04
Rubber Tired Loaders	2014	251	500	15.891	0.424	1.459	3.718	0.005	0.132	0.132	568.299	0.038
Rubber Tired Loaders	2014	501	750	32.744	0.426	1.458	3.821	0.005	0.134	0.134	568.3	0.038
Rubber Tired Loaders	2014	751	1000	44.238	0.471	1.662	5.373	0.005	0.161	0.161	568.299	0.042
Rubber Tired Loaders	2015	16	25	1.834	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Rubber Tired Loaders	2015	26	50	8.917	1.811	6.272	5.269	0.007	0.44	0.44	568.299	0.163
Rubber Tired Loaders	2015	51	120	7.5	0.805	3.945	5.041	0.006	0.415	0.415	568.299	0.072
Rubber Tired Loaders	2015	121	175	9.825	0.584	3.341	4.317	0.006	0.237	0.237	568.3	0.052
Rubber Tired Loaders	2015	176	250	10.045	0.426	1.313	3.773	0.006	0.128	0.128	568.299	0.038
Rubber Tired Loaders	2015	251	500	15.066	0.402	1.394	3.352	0.005	0.119	0.119	568.299	0.036
Rubber Tired Loaders	2015	501	750	31.04	0.404	1.394	3.447	0.005	0.121	0.121	568.299	0.036
Rubber Tired Loaders	2015	751	1000	41.806	0.445	1.572	5.063	0.005	0.148	0.148	568.299	0.04
Rubber Tired Loaders	2016	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2016	26	50	8.096	1.644	6.111	5.077	0.007	0.397	0.397	568.299	0.148
Rubber Tired Loaders	2016	51	120	6.939	0.745	3.919	4.657	0.006	0.373	0.373	568.299	0.067
Rubber Tired Loaders	2016	121	175	9.181	0.546	3.336	3.9	0.006	0.215	0.215	568.299	0.049
Rubber Tired Loaders	2016	176	250	9.487	0.402	1.28	3.394	0.006	0.115	0.115	568.299	0.036
Rubber Tired Loaders	2016	251	500	14.302	0.381	1.341	3.015	0.005	0.107	0.107	568.299	0.034
Rubber Tired Loaders	2016	501	750	29.459	0.383	1.34	3.102	0.005	0.109	0.109	568.3	0.034
Rubber Tired Loaders	2016	751	1000	39.474	0.42	1.491	4.774	0.005	0.136	0.136	568.299	0.037
Rubber Tired Loaders	2017	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2017	26	50	7.346	1.492	5.965	4.896	0.007	0.356	0.356	568.299	0.134
Rubber Tired Loaders	2017	51	120	6.414	0.688	3.895	4.302	0.006	0.333	0.333	568.299	0.062
Rubber Tired Loaders	2017	121	175	8.564	0.509	3.332	3.512	0.006	0.193	0.193	568.299	0.045
Rubber Tired Loaders	2017	176	250	8.977	0.381	1.255	3.046	0.006	0.103	0.103	568.3	0.034
Rubber Tired Loaders	2017	251	500	13.597	0.363	1.297	2.706	0.005	0.097	0.097	568.299	0.032
Rubber Tired Loaders	2017	501	750	28.001	0.364	1.297	2.785	0.005	0.098	0.098	568.299	0.032
Rubber Tired Loaders	2017	751	1000	37.239	0.396	1.419	4.506	0.005	0.124	0.124	568.299	0.035
Rubber Tired Loaders	2018	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2018	26	50	6.668	1.354	5.834	4.727	0.007	0.318	0.318	568.299	0.122
Rubber Tired Loaders	2018	51	120	5.925	0.636	3.873	3.975	0.006	0.296	0.296	568.299	0.057
Rubber Tired Loaders	2018	121	175	7.974	0.474	3.328	3.155	0.006	0.172	0.172	568.3	0.042
Rubber Tired Loaders	2018	176	250	8.496	0.36	1.234	2.724	0.006	0.092	0.092	568.3	0.032
Rubber Tired Loaders	2018	251	500	12.929	0.345	1.26	2.422	0.005	0.087	0.087	568.299	0.031
Rubber Tired Loaders	2018	501	750	26.618	0.346	1.26	2.493	0.005	0.088	0.088	568.3	0.031
Rubber Tired Loaders	2018	751	1000	35.115	0.374	1.356	4.259	0.005	0.113	0.113	568.299	0.033
Rubber Tired Loaders	2019	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2019	26	50	6.06	1.231	5.719	4.568	0.007	0.282	0.282	568.299	0.111
Rubber Tired Loaders	2019	51	120	5.471	0.587	3.853	3.677	0.006	0.261	0.261	568.299	0.053
Rubber Tired Loaders	2019	121	175	7.414	0.441	3.325	2.824	0.006	0.153	0.153	568.299	0.039
Rubber Tired Loaders	2019	176	250	8.043	0.341	1.218	2.428	0.006	0.083	0.083	568.3	0.03
Rubber Tired Loaders	2019	251	500	12.295	0.328	1.229	2.162	0.005	0.078	0.078	568.299	0.029
Rubber Tired Loaders	2019	501	750	25.302	0.329	1.229	2.224	0.005	0.079	0.079	568.299	0.029
Rubber Tired Loaders	2019	751	1000	33.118	0.352	1.303	4.032	0.005	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2020	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2020	26	50	5.519	1.121	5.619	4.422	0.007	0.249	0.249	568.299	0.101
Rubber Tired Loaders	2020	51	120	5.052	0.542	3.836	3.404	0.006	0.228	0.228	568.299	0.048
Rubber Tired Loaders	2020	121	175	6.885	0.409	3.322	2.519	0.006	0.135	0.135	568.299	0.036
Rubber Tired Loaders	2020	176	250	7.616	0.323	1.205	2.157	0.006	0.074	0.074	568.299	0.029
Rubber Tired Loaders	2020	251	500	11.696	0.312	1.202	1.926	0.005	0.069	0.069	568.299	0.028
Rubber Tired Loaders	2020	501	750	24.056	0.313	1.202	1.978	0.005	0.07	0.07	568.299	0.028
Rubber Tired Loaders	2020	751	1000	31.279	0.333	1.26	3.828	0.005	0.093	0.093	568.299	0.03
Rubber Tired Loaders	2021	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2021	26	50	5.04	1.024	5.531	4.285	0.007	0.218	0.218	568.299	0.092
Rubber Tired Loaders	2021	51	120	4.67	0.501	3.82	3.155	0.006	0.198	0.198	568.299	0.045
Rubber Tired Loaders	2021	121	175	6.395	0.38	3.319	2.24	0.006	0.118	0.118	568.299	0.034

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Rubber Tired Loaders	2021	176	250	7.219	0.306	1.193	1.91	0.006	0.065	0.065	568.3	0.027
Rubber Tired Loaders	2021	251	500	11.135	0.297	1.179	1.712	0.005	0.062	0.062	568.299	0.026
Rubber Tired Loaders	2021	501	750	22.887	0.298	1.179	1.756	0.005	0.063	0.063	568.299	0.026
Rubber Tired Loaders	2021	751	1000	29.62	0.315	1.226	3.645	0.005	0.085	0.085	568.3	0.028
Rubber Tired Loaders	2022	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2022	26	50	4.624	0.939	5.455	4.159	0.007	0.191	0.191	568.3	0.084
Rubber Tired Loaders	2022	51	120	4.328	0.464	3.806	2.929	0.006	0.171	0.171	568.3	0.041
Rubber Tired Loaders	2022	121	175	5.948	0.354	3.317	1.988	0.006	0.103	0.103	568.299	0.031
Rubber Tired Loaders	2022	176	250	6.849	0.29	1.183	1.687	0.006	0.058	0.058	568.299	0.026
Rubber Tired Loaders	2022	251	500	10.61	0.283	1.159	1.522	0.005	0.055	0.055	568.299	0.025
Rubber Tired Loaders	2022	501	750	21.791	0.284	1.159	1.555	0.005	0.056	0.056	568.3	0.025
Rubber Tired Loaders	2022	751	1000	28.094	0.299	1.198	3.48	0.005	0.077	0.077	568.299	0.027
Rubber Tired Loaders	2023	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2023	26	50	4.27	0.867	5.391	4.045	0.007	0.166	0.166	568.299	0.078
Rubber Tired Loaders	2023	51	120	4.028	0.432	3.794	2.725	0.006	0.148	0.148	568.299	0.039
Rubber Tired Loaders	2023	121	175	5.55	0.33	3.315	1.761	0.006	0.09	0.09	568.299	0.029
Rubber Tired Loaders	2023	176	250	6.51	0.276	1.174	1.488	0.006	0.052	0.052	568.299	0.024
Rubber Tired Loaders	2023	251	500	10.124	0.27	1.142	1.351	0.005	0.049	0.049	568.299	0.024
Rubber Tired Loaders	2023	501	750	20.782	0.27	1.142	1.378	0.005	0.05	0.05	568.299	0.024
Rubber Tired Loaders	2023	751	1000	26.693	0.284	1.175	3.333	0.005	0.07	0.07	568.299	0.025
Rubber Tired Loaders	2024	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2024	26	50	3.98	0.808	5.339	3.941	0.007	0.144	0.144	568.299	0.072
Rubber Tired Loaders	2024	51	120	3.774	0.405	3.784	2.545	0.006	0.127	0.127	568.299	0.036
Rubber Tired Loaders	2024	121	175	5.205	0.309	3.314	1.561	0.006	0.079	0.079	568.299	0.027
Rubber Tired Loaders	2024	176	250	6.205	0.263	1.166	1.313	0.006	0.046	0.046	568.299	0.023
Rubber Tired Loaders	2024	251	500	9.683	0.258	1.128	1.2	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	501	750	19.868	0.258	1.127	1.222	0.005	0.044	0.044	568.299	0.023
Rubber Tired Loaders	2024	751	1000	25.421	0.27	1.156	3.203	0.005	0.064	0.064	568.299	0.024
Rubber Tired Loaders	2025	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2025	26	50	3.75	0.761	5.298	3.848	0.007	0.124	0.124	568.299	0.068
Rubber Tired Loaders	2025	51	120	3.567	0.383	3.777	2.388	0.006	0.11	0.11	568.299	0.034
Rubber Tired Loaders	2025	121	175	4.907	0.292	3.313	1.385	0.006	0.069	0.069	568.299	0.026
Rubber Tired Loaders	2025	176	250	5.933	0.252	1.16	1.159	0.006	0.04	0.04	568.299	0.022
Rubber Tired Loaders	2025	251	500	9.283	0.247	1.116	1.068	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	501	750	19.041	0.248	1.115	1.085	0.005	0.039	0.039	568.299	0.022
Rubber Tired Loaders	2025	751	1000	24.279	0.258	1.141	3.088	0.005	0.058	0.058	568.299	0.023
Rubber Tired Loaders	2030	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2030	26	50	3.121	0.634	5.181	3.5	0.007	0.062	0.062	568.3	0.057
Rubber Tired Loaders	2030	51	120	2.953	0.317	3.759	1.875	0.006	0.056	0.056	568.299	0.028
Rubber Tired Loaders	2030	121	175	3.898	0.232	3.312	0.787	0.006	0.036	0.036	568.299	0.02
Rubber Tired Loaders	2030	176	250	4.951	0.21	1.138	0.655	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	251	500	7.812	0.208	1.085	0.619	0.005	0.021	0.021	568.299	0.018
Rubber Tired Loaders	2030	501	750	16.018	0.208	1.085	0.627	0.005	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2030	751	1000	20.168	0.214	1.099	2.722	0.005	0.039	0.039	568.299	0.019
Rubber Tired Loaders	2035	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2035	26	50	2.833	0.575	5.126	3.337	0.007	0.035	0.035	568.299	0.051
Rubber Tired Loaders	2035	51	120	2.663	0.286	3.751	1.639	0.006	0.033	0.033	568.299	0.025
Rubber Tired Loaders	2035	121	175	3.376	0.2	3.312	0.481	0.006	0.022	0.022	568.299	0.018
Rubber Tired Loaders	2035	176	250	4.514	0.191	1.129	0.434	0.006	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	251	500	7.156	0.191	1.076	0.416	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	501	750	14.669	0.191	1.076	0.421	0.005	0.015	0.015	568.299	0.017
Rubber Tired Loaders	2035	751	1000	18.204	0.193	1.082	2.584	0.005	0.03	0.03	568.299	0.017
Rubber Tired Loaders	2040	16	25	1.834	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Rubber Tired Loaders	2040	26	50	2.684	0.545	5.102	3.283	0.007	0.024	0.024	568.3	0.049
Rubber Tired Loaders	2040	51	120	2.53	0.271	3.748	1.543	0.006	0.022	0.022	568.3	0.024
Rubber Tired Loaders	2040	121	175	3.172	0.188	3.314	0.365	0.006	0.016	0.016	568.299	0.017
Rubber Tired Loaders	2040	176	250	4.375	0.185	1.128	0.346	0.006	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	251	500	6.953	0.185	1.076	0.338	0.005	0.013	0.013	568.3	0.016
Rubber Tired Loaders	2040	501	750	14.247	0.185	1.076	0.34	0.005	0.013	0.013	568.299	0.016
Rubber Tired Loaders	2040	751	1000	17.496	0.186	1.076	2.522	0.005	0.026	0.026	568.299	0.016
Scrapers	1990	51	120	7.335	2.413	5.806	15.182	0.791	1.373	1.373	568.299	0.217
Scrapers	1990	121	175	8.743	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	176	250	12.369	1.823	5.174	14.491	0.758	1.017	1.017	568.299	0.164
Scrapers	1990	251	500	16.73	1.607	11.673	13.709	0.662	0.867	0.867	568.299	0.145
Scrapers	1990	501	750	28.902	1.607	11.673	13.709	1.018	0.883	0.883	568.299	0.145
Scrapers	2000	51	120	6.006	1.975	4.906	11.177	0.06	0.949	0.949	568.299	0.178
Scrapers	2000	121	175	6.456	1.346	4.046	10.226	0.057	0.572	0.572	568.299	0.121
Scrapers	2000	176	250	8.023	1.183	3.423	9.944	0.057	0.493	0.493	568.299	0.106
Scrapers	2000	251	500	11.061	1.062	6.04	9.42	0.05	0.43	0.43	568.299	0.095
Scrapers	2000	501	750	19.108	1.062	6.04	9.42	0.052	0.43	0.43	568.299	0.095
Scrapers	2005	51	120	5.36	1.763	4.636	9.807	0.06	0.901	0.901	568.299	0.159
Scrapers	2005	121	175	5.592	1.166	3.76	8.934	0.057	0.514	0.514	568.299	0.105
Scrapers	2005	176	250	6.251	0.921	2.602	8.58	0.057	0.377	0.377	568.299	0.083

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2005	251	500	8.477	0.814	4.07	7.854	0.05	0.331	0.331	568.3	0.073
Scrapers	2005	501	750	14.794	0.822	4.063	7.99	0.052	0.333	0.333	568.299	0.074
Scrapers	2010	51	120	4.113	1.353	4.338	7.888	0.006	0.712	0.712	568.299	0.122
Scrapers	2010	121	175	4.4	0.917	3.565	7.017	0.006	0.404	0.404	568.299	0.082
Scrapers	2010	176	250	4.817	0.71	1.998	6.733	0.006	0.272	0.272	568.299	0.064
Scrapers	2010	251	500	6.715	0.645	2.683	6.055	0.005	0.244	0.244	568.299	0.058
Scrapers	2010	501	750	11.653	0.648	2.68	6.175	0.005	0.247	0.247	568.3	0.058
Scrapers	2011	51	120	3.883	1.277	4.288	7.5	0.006	0.678	0.678	568.299	0.115
Scrapers	2011	121	175	4.194	0.875	3.538	6.657	0.006	0.387	0.387	568.299	0.078
Scrapers	2011	176	250	4.579	0.675	1.904	6.32	0.006	0.252	0.252	568.299	0.06
Scrapers	2011	251	500	6.416	0.616	2.479	5.683	0.005	0.227	0.227	568.299	0.055
Scrapers	2011	501	750	11.133	0.619	2.476	5.798	0.005	0.229	0.229	568.299	0.055
Scrapers	2012	51	120	3.662	1.204	4.243	7.11	0.006	0.638	0.638	568.3	0.108
Scrapers	2012	121	175	3.996	0.833	3.514	6.305	0.006	0.362	0.362	568.299	0.075
Scrapers	2012	176	250	4.355	0.642	1.817	5.927	0.006	0.233	0.233	568.299	0.057
Scrapers	2012	251	500	6.132	0.589	2.298	5.332	0.005	0.21	0.21	568.299	0.053
Scrapers	2012	501	750	10.638	0.591	2.296	5.442	0.005	0.212	0.212	568.299	0.053
Scrapers	2013	51	120	3.452	1.135	4.202	6.743	0.006	0.594	0.594	568.299	0.102
Scrapers	2013	121	175	3.808	0.794	3.495	5.973	0.006	0.339	0.339	568.299	0.071
Scrapers	2013	176	250	4.144	0.611	1.738	5.556	0.006	0.214	0.214	568.3	0.055
Scrapers	2013	251	500	5.862	0.563	2.141	5.001	0.005	0.194	0.194	568.3	0.05
Scrapers	2013	501	750	10.169	0.565	2.139	5.105	0.005	0.196	0.196	568.3	0.051
Scrapers	2014	51	120	3.256	1.071	4.165	6.398	0.006	0.552	0.552	568.299	0.096
Scrapers	2014	121	175	3.631	0.757	3.479	5.661	0.006	0.316	0.316	568.299	0.068
Scrapers	2014	176	250	3.928	0.579	1.667	5.137	0.006	0.196	0.196	568.3	0.052
Scrapers	2014	251	500	5.58	0.536	2.007	4.621	0.005	0.178	0.178	568.299	0.048
Scrapers	2014	501	750	9.68	0.538	2.005	4.719	0.005	0.18	0.18	568.299	0.048
Scrapers	2015	51	120	3.063	1.007	4.131	6	0.006	0.512	0.512	568.299	0.09
Scrapers	2015	121	175	3.442	0.718	3.465	5.241	0.006	0.293	0.293	568.299	0.064
Scrapers	2015	176	250	3.719	0.548	1.602	4.74	0.006	0.18	0.18	568.299	0.049
Scrapers	2015	251	500	5.303	0.509	1.889	4.261	0.005	0.164	0.164	568.299	0.045
Scrapers	2015	501	750	9.2	0.511	1.888	4.354	0.005	0.166	0.166	568.299	0.046
Scrapers	2016	51	120	2.881	0.947	4.1	5.625	0.006	0.472	0.472	568.299	0.085
Scrapers	2016	121	175	3.257	0.679	3.454	4.843	0.006	0.272	0.272	568.299	0.061
Scrapers	2016	176	250	3.516	0.518	1.543	4.364	0.006	0.164	0.164	568.299	0.046
Scrapers	2016	251	500	5.034	0.483	1.786	3.922	0.005	0.15	0.15	568.299	0.043
Scrapers	2016	501	750	8.733	0.485	1.785	4.01	0.005	0.152	0.152	568.299	0.043
Scrapers	2017	51	120	2.707	0.89	4.072	5.273	0.006	0.435	0.435	568.299	0.08
Scrapers	2017	121	175	3.078	0.642	3.444	4.466	0.006	0.251	0.251	568.3	0.057
Scrapers	2017	176	250	3.321	0.489	1.49	4.01	0.006	0.149	0.149	568.299	0.044
Scrapers	2017	251	500	4.773	0.458	1.697	3.602	0.005	0.137	0.137	568.299	0.041
Scrapers	2017	501	750	8.281	0.46	1.696	3.685	0.005	0.138	0.138	568.299	0.041
Scrapers	2018	51	120	2.543	0.836	4.046	4.941	0.006	0.399	0.399	568.299	0.075
Scrapers	2018	121	175	2.905	0.606	3.436	4.111	0.006	0.231	0.231	568.299	0.054
Scrapers	2018	176	250	3.135	0.462	1.444	3.678	0.006	0.136	0.136	568.299	0.041
Scrapers	2018	251	500	4.523	0.434	1.62	3.302	0.005	0.124	0.124	568.299	0.039
Scrapers	2018	501	750	7.846	0.436	1.619	3.38	0.005	0.126	0.126	568.299	0.039
Scrapers	2019	51	120	2.387	0.785	4.023	4.63	0.006	0.365	0.365	568.299	0.07
Scrapers	2019	121	175	2.737	0.571	3.429	3.776	0.006	0.212	0.212	568.299	0.051
Scrapers	2019	176	250	2.961	0.436	1.403	3.367	0.006	0.123	0.123	568.299	0.039
Scrapers	2019	251	500	4.287	0.412	1.553	3.022	0.005	0.113	0.113	568.299	0.037
Scrapers	2019	501	750	7.438	0.413	1.552	3.094	0.005	0.115	0.115	568.299	0.037
Scrapers	2020	51	120	2.24	0.737	4.001	4.339	0.006	0.333	0.333	568.299	0.066
Scrapers	2020	121	175	2.576	0.537	3.423	3.462	0.006	0.193	0.193	568.299	0.048
Scrapers	2020	176	250	2.8	0.412	1.368	3.078	0.006	0.111	0.111	568.299	0.037
Scrapers	2020	251	500	4.068	0.391	1.494	2.76	0.005	0.103	0.103	568.299	0.035
Scrapers	2020	501	750	7.058	0.392	1.494	2.828	0.005	0.104	0.104	568.299	0.035
Scrapers	2021	51	120	2.102	0.691	3.982	4.067	0.006	0.303	0.303	568.299	0.062
Scrapers	2021	121	175	2.421	0.505	3.418	3.166	0.006	0.176	0.176	568.299	0.045
Scrapers	2021	176	250	2.652	0.391	1.338	2.808	0.006	0.101	0.101	568.3	0.035
Scrapers	2021	251	500	3.867	0.371	1.444	2.518	0.005	0.093	0.093	568.299	0.033
Scrapers	2021	501	750	6.708	0.373	1.443	2.581	0.005	0.095	0.095	568.299	0.033
Scrapers	2022	51	120	1.971	0.648	3.963	3.813	0.006	0.274	0.274	568.299	0.058
Scrapers	2022	121	175	2.273	0.474	3.413	2.889	0.006	0.16	0.16	568.3	0.042
Scrapers	2022	176	250	2.518	0.371	1.314	2.557	0.006	0.092	0.092	568.299	0.033
Scrapers	2022	251	500	3.684	0.354	1.4	2.293	0.005	0.085	0.085	568.299	0.031
Scrapers	2022	501	750	6.39	0.355	1.399	2.351	0.005	0.086	0.086	568.299	0.032
Scrapers	2023	51	120	1.849	0.608	3.946	3.577	0.006	0.247	0.247	568.299	0.054
Scrapers	2023	121	175	2.134	0.445	3.409	2.631	0.006	0.145	0.145	568.299	0.04
Scrapers	2023	176	250	2.395	0.353	1.293	2.324	0.006	0.083	0.083	568.3	0.031
Scrapers	2023	251	500	3.518	0.338	1.361	2.086	0.005	0.077	0.077	568.299	0.03
Scrapers	2023	501	750	6.101	0.339	1.361	2.138	0.005	0.078	0.078	568.299	0.03
Scrapers	2024	51	120	1.735	0.571	3.931	3.359	0.006	0.222	0.222	568.299	0.051

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Scrapers	2024	121	175	2.005	0.418	3.405	2.392	0.006	0.13	0.13	568.299	0.037
Scrapers	2024	176	250	2.284	0.336	1.275	2.109	0.006	0.076	0.076	568.299	0.03
Scrapers	2024	251	500	3.367	0.323	1.326	1.895	0.005	0.07	0.07	568.299	0.029
Scrapers	2024	501	750	5.837	0.324	1.326	1.942	0.005	0.071	0.071	568.299	0.029
Scrapers	2025	51	120	1.631	0.536	3.917	3.158	0.006	0.199	0.199	568.299	0.048
Scrapers	2025	121	175	1.886	0.393	3.402	2.17	0.006	0.117	0.117	568.299	0.035
Scrapers	2025	176	250	2.183	0.321	1.259	1.91	0.006	0.069	0.069	568.3	0.029
Scrapers	2025	251	500	3.229	0.31	1.296	1.719	0.005	0.064	0.064	568.299	0.028
Scrapers	2025	501	750	5.596	0.311	1.296	1.761	0.005	0.065	0.065	568.299	0.028
Scrapers	2030	51	120	1.248	0.41	3.866	2.384	0.006	0.111	0.111	568.299	0.037
Scrapers	2030	121	175	1.445	0.301	3.389	1.32	0.006	0.068	0.068	568.299	0.027
Scrapers	2030	176	250	1.794	0.264	1.206	1.149	0.006	0.042	0.042	568.299	0.023
Scrapers	2030	251	500	2.697	0.259	1.184	1.057	0.005	0.04	0.04	568.299	0.023
Scrapers	2030	501	750	4.666	0.259	1.184	1.075	0.005	0.04	0.04	568.299	0.023
Scrapers	2035	51	120	1.058	0.348	3.842	1.943	0.006	0.064	0.064	568.299	0.031
Scrapers	2035	121	175	1.199	0.25	3.382	0.824	0.006	0.04	0.04	568.299	0.022
Scrapers	2035	176	250	1.553	0.229	1.175	0.717	0.006	0.026	0.026	568.299	0.02
Scrapers	2035	251	500	2.356	0.226	1.123	0.674	0.005	0.025	0.025	568.3	0.02
Scrapers	2035	501	750	4.075	0.226	1.123	0.682	0.005	0.025	0.025	568.299	0.02
Scrapers	2040	51	120	0.962	0.316	3.833	1.715	0.006	0.04	0.04	568.299	0.028
Scrapers	2040	121	175	1.063	0.221	3.381	0.549	0.006	0.026	0.026	568.299	0.02
Scrapers	2040	176	250	1.425	0.21	1.159	0.498	0.006	0.018	0.018	568.3	0.018
Scrapers	2040	251	500	2.175	0.209	1.1	0.475	0.005	0.017	0.017	568.299	0.018
Scrapers	2040	501	750	3.76	0.209	1.1	0.48	0.005	0.017	0.017	568.299	0.018
Signal Boards	1990	6	15	2.838	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Signal Boards	1990	26	50	33.688	3.65	7.626	7.518	0.871	1.035	1.035	568.299	0.329
Signal Boards	1990	51	120	41.675	2.037	5.201	13.738	0.791	1.095	1.095	568.3	0.183
Signal Boards	1990	121	175	54.982	1.395	4.603	12.364	0.758	0.728	0.728	568.3	0.125
Signal Boards	1990	176	250	90.827	1.685	5.563	14.94	0.917	0.88	0.88	686.695	0.152
Signal Boards	2000	6	15	2.085	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Signal Boards	2000	26	50	31.608	3.424	7.268	6.709	0.066	0.765	0.765	568.299	0.309
Signal Boards	2000	51	120	33.68	1.646	4.338	9.835	0.06	0.756	0.756	568.299	0.148
Signal Boards	2000	121	175	43.484	1.103	3.53	8.941	0.057	0.447	0.447	568.299	0.099
Signal Boards	2000	176	250	59.587	1.105	3.359	10.385	0.069	0.438	0.438	686.695	0.099
Signal Boards	2005	6	15	1.168	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Signal Boards	2005	26	50	27.711	3.002	6.663	6.227	0.066	0.704	0.704	568.299	0.27
Signal Boards	2005	51	120	28.596	1.398	4	8.234	0.06	0.695	0.695	568.299	0.126
Signal Boards	2005	121	175	35.881	0.91	3.185	7.528	0.057	0.383	0.383	568.3	0.082
Signal Boards	2005	176	250	41.93	0.778	2.245	8.577	0.069	0.303	0.303	686.695	0.07
Signal Boards	2010	6	15	1.04	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Signal Boards	2010	26	50	21.63	2.343	6.009	5.792	0.007	0.571	0.571	568.299	0.211
Signal Boards	2010	51	120	21.667	1.059	3.811	6.693	0.006	0.56	0.56	568.299	0.095
Signal Boards	2010	121	175	27.641	0.701	3.102	5.958	0.006	0.311	0.311	568.299	0.063
Signal Boards	2010	176	250	29.698	0.551	1.651	6.749	0.007	0.212	0.212	686.695	0.049
Signal Boards	2011	6	15	1.04	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Signal Boards	2011	26	50	20.109	2.178	5.834	5.698	0.007	0.541	0.541	568.299	0.196
Signal Boards	2011	51	120	20.187	0.986	3.774	6.327	0.006	0.535	0.535	568.299	0.089
Signal Boards	2011	121	175	25.933	0.658	3.09	5.615	0.006	0.298	0.298	568.299	0.059
Signal Boards	2011	176	250	27.264	0.506	1.548	6.272	0.007	0.19	0.19	686.695	0.045
Signal Boards	2012	6	15	1.04	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Signal Boards	2012	26	50	18.413	1.995	5.632	5.596	0.007	0.508	0.508	568.299	0.18
Signal Boards	2012	51	120	18.605	0.909	3.733	5.923	0.006	0.498	0.498	568.299	0.082
Signal Boards	2012	121	175	24.082	0.611	3.077	5.246	0.006	0.275	0.275	568.3	0.055
Signal Boards	2012	176	250	25.308	0.469	1.483	5.81	0.007	0.171	0.171	686.695	0.042
Signal Boards	2013	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2013	26	50	16.687	1.808	5.427	5.362	0.007	0.465	0.465	568.299	0.163
Signal Boards	2013	51	120	17.043	0.833	3.694	5.532	0.006	0.456	0.456	568.299	0.075
Signal Boards	2013	121	175	22.253	0.564	3.067	4.903	0.006	0.252	0.252	568.3	0.05
Signal Boards	2013	176	250	23.66	0.439	1.439	5.369	0.007	0.156	0.156	686.695	0.039
Signal Boards	2014	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2014	26	50	15.005	1.625	5.231	5.139	0.007	0.422	0.422	568.299	0.146
Signal Boards	2014	51	120	15.539	0.759	3.658	5.186	0.006	0.414	0.414	568.299	0.068
Signal Boards	2014	121	175	20.512	0.52	3.058	4.582	0.006	0.228	0.228	568.299	0.046
Signal Boards	2014	176	250	22.034	0.408	1.402	4.857	0.007	0.141	0.141	686.695	0.036
Signal Boards	2015	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2015	26	50	13.489	1.461	5.068	4.943	0.007	0.382	0.382	568.299	0.131
Signal Boards	2015	51	120	14.067	0.687	3.624	4.791	0.006	0.371	0.371	568.299	0.062
Signal Boards	2015	121	175	18.694	0.474	3.052	4.136	0.006	0.205	0.205	568.299	0.042
Signal Boards	2015	176	250	20.523	0.38	1.371	4.365	0.007	0.127	0.127	686.695	0.034
Signal Boards	2016	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2016	26	50	12.061	1.306	4.921	4.761	0.007	0.343	0.343	568.299	0.117
Signal Boards	2016	51	120	12.653	0.618	3.594	4.414	0.006	0.33	0.33	568.299	0.055
Signal Boards	2016	121	175	16.949	0.43	3.047	3.708	0.006	0.183	0.183	568.299	0.038

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Signal Boards	2016	176	250	19.106	0.354	1.344	3.894	0.007	0.114	0.114	686.695	0.031
Signal Boards	2017	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2017	26	50	10.695	1.158	4.785	4.59	0.007	0.306	0.306	568.299	0.104
Signal Boards	2017	51	120	11.32	0.553	3.566	4.059	0.006	0.29	0.29	568.299	0.049
Signal Boards	2017	121	175	15.322	0.388	3.044	3.305	0.006	0.161	0.161	568.299	0.035
Signal Boards	2017	176	250	17.83	0.33	1.323	3.452	0.007	0.101	0.101	686.695	0.029
Signal Boards	2018	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2018	26	50	9.4	1.018	4.657	4.427	0.007	0.27	0.27	568.299	0.091
Signal Boards	2018	51	120	10.078	0.492	3.541	3.723	0.006	0.252	0.252	568.299	0.044
Signal Boards	2018	121	175	13.836	0.351	3.043	2.93	0.006	0.141	0.141	568.299	0.031
Signal Boards	2018	176	250	16.678	0.309	1.306	3.04	0.007	0.09	0.09	686.695	0.027
Signal Boards	2019	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2019	26	50	8.189	0.887	4.538	4.272	0.007	0.236	0.236	568.3	0.08
Signal Boards	2019	51	120	8.938	0.437	3.519	3.41	0.006	0.216	0.216	568.299	0.039
Signal Boards	2019	121	175	12.677	0.321	3.043	2.601	0.006	0.125	0.125	568.299	0.029
Signal Boards	2019	176	250	15.682	0.291	1.292	2.676	0.007	0.08	0.08	686.695	0.026
Signal Boards	2020	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2020	26	50	7.28	0.788	4.448	4.132	0.007	0.206	0.206	568.299	0.071
Signal Boards	2020	51	120	8.081	0.395	3.504	3.134	0.006	0.187	0.187	568.299	0.035
Signal Boards	2020	121	175	11.756	0.298	3.043	2.309	0.006	0.11	0.11	568.299	0.026
Signal Boards	2020	176	250	14.813	0.274	1.281	2.35	0.007	0.071	0.071	686.695	0.024
Signal Boards	2021	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2021	26	50	6.598	0.714	4.38	4.002	0.007	0.179	0.179	568.299	0.064
Signal Boards	2021	51	120	7.434	0.363	3.493	2.889	0.006	0.162	0.162	568.299	0.032
Signal Boards	2021	121	175	10.965	0.278	3.043	2.043	0.006	0.098	0.098	568.299	0.025
Signal Boards	2021	176	250	14.033	0.26	1.273	2.053	0.007	0.063	0.063	686.695	0.023
Signal Boards	2022	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.3	0.059
Signal Boards	2022	26	50	6.047	0.655	4.325	3.88	0.007	0.154	0.154	568.299	0.059
Signal Boards	2022	51	120	6.908	0.337	3.484	2.668	0.006	0.141	0.141	568.299	0.03
Signal Boards	2022	121	175	10.249	0.26	3.044	1.801	0.006	0.086	0.086	568.299	0.023
Signal Boards	2022	176	250	13.317	0.247	1.266	1.782	0.007	0.055	0.055	686.695	0.022
Signal Boards	2023	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2023	26	50	5.57	0.603	4.282	3.767	0.007	0.132	0.132	568.299	0.054
Signal Boards	2023	51	120	6.449	0.315	3.478	2.472	0.006	0.122	0.122	568.299	0.028
Signal Boards	2023	121	175	9.619	0.244	3.045	1.602	0.006	0.075	0.075	568.299	0.022
Signal Boards	2023	176	250	12.678	0.235	1.263	1.562	0.007	0.048	0.048	686.695	0.021
Signal Boards	2024	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2024	26	50	5.168	0.559	4.247	3.662	0.007	0.114	0.114	568.299	0.05
Signal Boards	2024	51	120	6.055	0.296	3.474	2.315	0.006	0.105	0.105	568.299	0.026
Signal Boards	2024	121	175	9.047	0.229	3.047	1.427	0.006	0.065	0.065	568.299	0.02
Signal Boards	2024	176	250	12.079	0.224	1.259	1.37	0.007	0.041	0.041	686.695	0.02
Signal Boards	2025	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2025	26	50	4.819	0.522	4.217	3.561	0.007	0.098	0.098	568.299	0.047
Signal Boards	2025	51	120	5.705	0.278	3.47	2.179	0.006	0.089	0.089	568.299	0.025
Signal Boards	2025	121	175	8.5	0.215	3.049	1.262	0.006	0.055	0.055	568.299	0.019
Signal Boards	2025	176	250	11.509	0.213	1.257	1.192	0.007	0.035	0.035	686.695	0.019
Signal Boards	2030	6	15	1.04	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2030	26	50	3.631	0.393	4.099	3.193	0.007	0.04	0.04	568.299	0.035
Signal Boards	2030	51	120	4.366	0.213	3.451	1.657	0.006	0.035	0.035	568.3	0.019
Signal Boards	2030	121	175	6.201	0.157	3.048	0.586	0.006	0.024	0.024	568.299	0.014
Signal Boards	2030	176	250	9.484	0.176	1.255	0.594	0.007	0.019	0.019	686.695	0.015
Signal Boards	2035	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2035	26	50	3.294	0.356	4.067	3.082	0.007	0.02	0.02	568.299	0.032
Signal Boards	2035	51	120	3.929	0.192	3.445	1.482	0.006	0.018	0.018	568.299	0.017
Signal Boards	2035	121	175	5.439	0.138	3.048	0.372	0.006	0.014	0.014	568.299	0.012
Signal Boards	2035	176	250	8.75	0.162	1.254	0.401	0.007	0.014	0.014	686.695	0.014
Signal Boards	2040	6	15	1.04	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Signal Boards	2040	26	50	3.289	0.356	4.074	3.037	0.007	0.014	0.014	568.299	0.032
Signal Boards	2040	51	120	3.848	0.188	3.447	1.428	0.006	0.013	0.013	568.299	0.016
Signal Boards	2040	121	175	5.177	0.131	3.05	0.296	0.006	0.011	0.011	568.299	0.011
Signal Boards	2040	176	250	8.473	0.157	1.255	0.341	0.007	0.012	0.012	686.695	0.014
Skid Steer Loaders	1990	16	25	4.928	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Skid Steer Loaders	1990	26	50	18.4	4.466	9.113	7.821	0.871	1.202	1.202	568.299	0.403
Skid Steer Loaders	1990	51	120	15.551	2.252	5.536	14.506	0.791	1.262	1.262	568.299	0.203
Skid Steer Loaders	2000	16	25	4.659	2.092	4.777	6.403	0.065	0.568	0.568	568.299	0.188
Skid Steer Loaders	2000	26	50	15.338	3.723	7.849	6.733	0.066	0.816	0.816	568.299	0.335
Skid Steer Loaders	2000	51	120	10.902	1.579	4.162	9.028	0.06	0.779	0.779	568.299	0.142
Skid Steer Loaders	2005	16	25	3.352	1.505	3.709	5.913	0.065	0.461	0.461	568.299	0.135
Skid Steer Loaders	2005	26	50	12.458	3.024	6.864	6.068	0.066	0.716	0.716	568.3	0.272
Skid Steer Loaders	2005	51	120	9.248	1.339	3.988	7.653	0.06	0.712	0.712	568.299	0.12
Skid Steer Loaders	2010	16	25	2.281	1.024	2.882	5.156	0.007	0.325	0.325	568.299	0.092
Skid Steer Loaders	2010	26	50	7.202	1.748	5.582	5.486	0.007	0.482	0.482	568.299	0.157
Skid Steer Loaders	2010	51	120	5.568	0.806	3.749	5.49	0.006	0.472	0.472	568.299	0.072

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Skid Steer Loaders	2011	16	25	2.101	0.943	2.743	5.023	0.007	0.299	0.299	568.299	0.085
Skid Steer Loaders	2011	26	50	6.279	1.524	5.368	5.406	0.007	0.44	0.44	568.299	0.137
Skid Steer Loaders	2011	51	120	4.973	0.72	3.713	5.097	0.006	0.432	0.432	568.299	0.065
Skid Steer Loaders	2012	16	25	1.936	0.869	2.618	4.898	0.007	0.275	0.275	568.299	0.078
Skid Steer Loaders	2012	26	50	5.47	1.327	5.193	5.349	0.007	0.401	0.401	568.299	0.119
Skid Steer Loaders	2012	51	120	4.422	0.64	3.68	4.7	0.006	0.379	0.379	568.299	0.057
Skid Steer Loaders	2013	16	25	1.85	0.83	2.556	4.801	0.007	0.258	0.258	568.299	0.074
Skid Steer Loaders	2013	26	50	4.742	1.151	5.038	5.074	0.007	0.349	0.349	568.299	0.103
Skid Steer Loaders	2013	51	120	3.932	0.569	3.651	4.342	0.006	0.325	0.325	568.299	0.051
Skid Steer Loaders	2014	16	25	1.788	0.802	2.514	4.715	0.007	0.244	0.244	568.299	0.072
Skid Steer Loaders	2014	26	50	4.064	0.986	4.891	4.812	0.007	0.299	0.299	568.299	0.089
Skid Steer Loaders	2014	51	120	3.483	0.504	3.624	4.013	0.006	0.272	0.272	568.299	0.045
Skid Steer Loaders	2015	16	25	1.732	0.778	2.477	4.634	0.007	0.231	0.231	568.299	0.07
Skid Steer Loaders	2015	26	50	3.47	0.842	4.761	4.57	0.007	0.252	0.252	568.299	0.076
Skid Steer Loaders	2015	51	120	3.067	0.444	3.601	3.586	0.006	0.225	0.225	568.299	0.04
Skid Steer Loaders	2016	16	25	1.684	0.756	2.446	4.559	0.007	0.219	0.219	568.299	0.068
Skid Steer Loaders	2016	26	50	2.964	0.719	4.651	4.348	0.007	0.21	0.21	568.299	0.064
Skid Steer Loaders	2016	51	120	2.705	0.391	3.581	3.203	0.006	0.183	0.183	568.299	0.035
Skid Steer Loaders	2017	16	25	1.645	0.738	2.421	4.492	0.007	0.207	0.207	568.299	0.066
Skid Steer Loaders	2017	26	50	2.638	0.64	4.579	4.153	0.007	0.174	0.174	568.3	0.057
Skid Steer Loaders	2017	51	120	2.458	0.356	3.569	2.886	0.006	0.151	0.151	568.299	0.032
Skid Steer Loaders	2018	16	25	1.614	0.724	2.399	4.455	0.007	0.197	0.197	568.299	0.065
Skid Steer Loaders	2018	26	50	2.414	0.586	4.531	3.979	0.007	0.144	0.144	568.299	0.052
Skid Steer Loaders	2018	51	120	2.274	0.329	3.561	2.617	0.006	0.126	0.126	568.299	0.029
Skid Steer Loaders	2019	16	25	1.589	0.713	2.381	4.429	0.007	0.187	0.187	568.3	0.064
Skid Steer Loaders	2019	26	50	2.247	0.545	4.495	3.823	0.007	0.118	0.118	568.299	0.049
Skid Steer Loaders	2019	51	120	2.126	0.308	3.556	2.387	0.006	0.104	0.104	568.299	0.027
Skid Steer Loaders	2020	16	25	1.57	0.705	2.367	4.407	0.007	0.179	0.179	568.299	0.063
Skid Steer Loaders	2020	26	50	2.109	0.512	4.467	3.685	0.007	0.096	0.096	568.299	0.046
Skid Steer Loaders	2020	51	120	1.997	0.289	3.551	2.189	0.006	0.085	0.085	568.299	0.026
Skid Steer Loaders	2021	16	25	1.554	0.698	2.356	4.388	0.007	0.174	0.174	568.299	0.062
Skid Steer Loaders	2021	26	50	2.014	0.488	4.448	3.562	0.007	0.079	0.079	568.299	0.044
Skid Steer Loaders	2021	51	120	1.894	0.274	3.549	2.043	0.006	0.069	0.069	568.299	0.024
Skid Steer Loaders	2022	16	25	1.543	0.693	2.349	4.374	0.007	0.172	0.172	568.299	0.062
Skid Steer Loaders	2022	26	50	1.935	0.469	4.433	3.454	0.007	0.065	0.065	568.299	0.042
Skid Steer Loaders	2022	51	120	1.804	0.261	3.546	1.921	0.006	0.056	0.056	568.299	0.023
Skid Steer Loaders	2023	16	25	1.536	0.689	2.344	4.361	0.007	0.169	0.169	568.299	0.062
Skid Steer Loaders	2023	26	50	1.87	0.454	4.42	3.361	0.007	0.053	0.053	568.299	0.04
Skid Steer Loaders	2023	51	120	1.724	0.249	3.545	1.813	0.006	0.045	0.045	568.299	0.022
Skid Steer Loaders	2024	16	25	1.531	0.687	2.341	4.352	0.007	0.167	0.167	568.299	0.062
Skid Steer Loaders	2024	26	50	1.818	0.441	4.41	3.282	0.007	0.042	0.042	568.299	0.039
Skid Steer Loaders	2024	51	120	1.656	0.239	3.543	1.721	0.006	0.035	0.035	568.299	0.021
Skid Steer Loaders	2025	16	25	1.528	0.686	2.339	4.345	0.007	0.166	0.166	568.3	0.061
Skid Steer Loaders	2025	26	50	1.777	0.431	4.403	3.219	0.007	0.033	0.033	568.299	0.038
Skid Steer Loaders	2025	51	120	1.6	0.231	3.542	1.647	0.006	0.029	0.029	568.299	0.02
Skid Steer Loaders	2030	16	25	1.526	0.685	2.34	4.332	0.007	0.162	0.162	568.299	0.061
Skid Steer Loaders	2030	26	50	1.694	0.411	4.386	3.128	0.007	0.018	0.018	568.299	0.037
Skid Steer Loaders	2030	51	120	1.478	0.214	3.538	1.477	0.006	0.017	0.017	568.299	0.019
Skid Steer Loaders	2035	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2035	26	50	1.694	0.411	4.39	3.097	0.007	0.015	0.015	568.299	0.037
Skid Steer Loaders	2035	51	120	1.459	0.211	3.54	1.442	0.006	0.014	0.014	568.299	0.019
Skid Steer Loaders	2040	16	25	1.526	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Skid Steer Loaders	2040	26	50	1.696	0.411	4.392	3.093	0.007	0.014	0.014	568.299	0.037
Skid Steer Loaders	2040	51	120	1.456	0.211	3.54	1.435	0.006	0.013	0.013	568.3	0.019
Surfacing Equipment	1990	26	50	8.011	4.203	8.629	7.726	0.871	1.147	1.147	568.299	0.379
Surfacing Equipment	1990	51	120	18.985	2.203	5.473	14.403	0.791	1.214	1.214	568.299	0.198
Surfacing Equipment	1990	121	175	19.781	1.707	4.883	13.91	0.758	0.927	0.927	568.3	0.154
Surfacing Equipment	1990	176	250	31.103	1.707	4.883	13.91	0.758	0.927	0.927	568.299	0.154
Surfacing Equipment	1990	251	500	45.625	1.526	9.66	13.316	0.662	0.805	0.805	568.299	0.137
Surfacing Equipment	1990	501	750	71.58	1.526	9.66	13.316	1.018	0.82	0.82	568.299	0.137
Surfacing Equipment	2000	26	50	6.689	3.509	7.426	6.755	0.066	0.779	0.779	568.299	0.316
Surfacing Equipment	2000	51	120	14.399	1.671	4.385	9.991	0.06	0.768	0.768	568.299	0.15
Surfacing Equipment	2000	121	175	13.132	1.133	3.583	9.132	0.057	0.458	0.458	568.299	0.102
Surfacing Equipment	2000	176	250	17.689	0.97	2.937	8.84	0.057	0.385	0.385	568.299	0.087
Surfacing Equipment	2000	251	500	26.875	0.899	4.584	8.551	0.05	0.347	0.347	568.299	0.081
Surfacing Equipment	2000	501	750	42.164	0.899	4.584	8.551	0.052	0.347	0.347	568.299	0.081
Surfacing Equipment	2005	26	50	6.001	3.148	6.936	6.318	0.066	0.727	0.727	568.3	0.284
Surfacing Equipment	2005	51	120	12.568	1.458	4.122	8.636	0.06	0.718	0.718	568.299	0.131
Surfacing Equipment	2005	121	175	11.032	0.952	3.316	7.874	0.057	0.402	0.402	568.3	0.085
Surfacing Equipment	2005	176	250	13.31	0.73	2.16	7.529	0.057	0.29	0.29	568.299	0.065
Surfacing Equipment	2005	251	500	19.448	0.65	3.023	6.988	0.05	0.26	0.26	568.299	0.058
Surfacing Equipment	2005	501	750	31.164	0.664	3.019	7.132	0.052	0.262	0.262	568.299	0.059
Surfacing Equipment	2010	26	50	4.526	2.374	6.124	5.843	0.007	0.572	0.572	568.299	0.214

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2010	51	120	9.154	1.062	3.862	6.847	0.006	0.556	0.556	568.299	0.095
Surfacing Equipment	2010	121	175	8.221	0.709	3.171	6.075	0.006	0.313	0.313	568.299	0.064
Surfacing Equipment	2010	176	250	9.629	0.528	1.635	5.807	0.006	0.208	0.208	568.299	0.047
Surfacing Equipment	2010	251	500	14.234	0.476	1.999	5.27	0.005	0.19	0.19	568.299	0.042
Surfacing Equipment	2010	501	750	22.736	0.484	1.998	5.388	0.005	0.192	0.192	568.299	0.043
Surfacing Equipment	2011	26	50	4.229	2.219	5.962	5.761	0.007	0.543	0.543	568.299	0.2
Surfacing Equipment	2011	51	120	8.556	0.993	3.823	6.498	0.006	0.53	0.53	568.299	0.089
Surfacing Equipment	2011	121	175	7.747	0.668	3.156	5.749	0.006	0.3	0.3	568.3	0.06
Surfacing Equipment	2011	176	250	8.997	0.493	1.557	5.419	0.006	0.19	0.19	568.299	0.044
Surfacing Equipment	2011	251	500	13.345	0.446	1.866	4.913	0.005	0.174	0.174	568.299	0.04
Surfacing Equipment	2011	501	750	21.301	0.454	1.864	5.025	0.005	0.176	0.176	568.299	0.04
Surfacing Equipment	2012	26	50	3.94	2.067	5.804	5.684	0.007	0.515	0.515	568.299	0.186
Surfacing Equipment	2012	51	120	7.985	0.926	3.788	6.145	0.006	0.496	0.496	568.299	0.083
Surfacing Equipment	2012	121	175	7.292	0.629	3.143	5.429	0.006	0.279	0.279	568.299	0.056
Surfacing Equipment	2012	176	250	8.41	0.461	1.485	5.053	0.006	0.174	0.174	568.299	0.041
Surfacing Equipment	2012	251	500	12.521	0.418	1.75	4.577	0.005	0.159	0.159	568.299	0.037
Surfacing Equipment	2012	501	750	19.971	0.425	1.748	4.683	0.005	0.161	0.161	568.299	0.038
Surfacing Equipment	2013	26	50	3.659	1.92	5.652	5.475	0.007	0.478	0.478	568.299	0.173
Surfacing Equipment	2013	51	120	7.448	0.864	3.756	5.813	0.006	0.46	0.46	568.299	0.078
Surfacing Equipment	2013	121	175	6.864	0.592	3.133	5.129	0.006	0.259	0.259	568.299	0.053
Surfacing Equipment	2013	176	250	7.869	0.431	1.421	4.709	0.006	0.158	0.158	568.3	0.038
Surfacing Equipment	2013	251	500	11.762	0.393	1.648	4.264	0.005	0.145	0.145	568.299	0.035
Surfacing Equipment	2013	501	750	18.747	0.399	1.647	4.364	0.005	0.147	0.147	568.299	0.036
Surfacing Equipment	2014	26	50	3.39	1.778	5.507	5.276	0.007	0.442	0.442	568.3	0.16
Surfacing Equipment	2014	51	120	6.943	0.805	3.726	5.502	0.006	0.425	0.425	568.299	0.072
Surfacing Equipment	2014	121	175	6.464	0.557	3.124	4.848	0.006	0.24	0.24	568.299	0.05
Surfacing Equipment	2014	176	250	7.334	0.402	1.363	4.309	0.006	0.143	0.143	568.299	0.036
Surfacing Equipment	2014	251	500	11.004	0.368	1.559	3.893	0.005	0.132	0.132	568.299	0.033
Surfacing Equipment	2014	501	750	17.527	0.373	1.558	3.988	0.005	0.134	0.134	568.299	0.033
Surfacing Equipment	2015	26	50	3.132	1.643	5.369	5.089	0.007	0.407	0.407	568.299	0.148
Surfacing Equipment	2015	51	120	6.45	0.748	3.699	5.13	0.006	0.391	0.391	568.299	0.067
Surfacing Equipment	2015	121	175	6.041	0.521	3.117	4.443	0.006	0.221	0.221	568.299	0.047
Surfacing Equipment	2015	176	250	6.841	0.375	1.313	3.935	0.006	0.13	0.13	568.299	0.033
Surfacing Equipment	2015	251	500	10.306	0.344	1.479	3.547	0.005	0.12	0.12	568.299	0.031
Surfacing Equipment	2015	501	750	16.405	0.349	1.478	3.637	0.005	0.121	0.121	568.299	0.031
Surfacing Equipment	2016	26	50	2.886	1.514	5.239	4.912	0.007	0.374	0.374	568.299	0.136
Surfacing Equipment	2016	51	120	5.984	0.694	3.674	4.78	0.006	0.359	0.359	568.299	0.062
Surfacing Equipment	2016	121	175	5.639	0.486	3.11	4.061	0.006	0.203	0.203	568.3	0.043
Surfacing Equipment	2016	176	250	6.392	0.35	1.269	3.584	0.006	0.117	0.117	568.299	0.031
Surfacing Equipment	2016	251	500	9.673	0.323	1.409	3.225	0.005	0.109	0.109	568.299	0.029
Surfacing Equipment	2016	501	750	15.386	0.328	1.408	3.309	0.005	0.11	0.11	568.299	0.029
Surfacing Equipment	2017	26	50	2.653	1.392	5.116	4.745	0.007	0.342	0.342	568.299	0.125
Surfacing Equipment	2017	51	120	5.545	0.643	3.65	4.452	0.006	0.327	0.327	568.299	0.058
Surfacing Equipment	2017	121	175	5.256	0.453	3.104	3.703	0.006	0.186	0.186	568.3	0.04
Surfacing Equipment	2017	176	250	5.988	0.328	1.233	3.258	0.006	0.106	0.106	568.299	0.029
Surfacing Equipment	2017	251	500	9.106	0.304	1.348	2.926	0.005	0.099	0.099	568.3	0.027
Surfacing Equipment	2017	501	750	14.473	0.308	1.347	3.005	0.005	0.1	0.1	568.299	0.027
Surfacing Equipment	2018	26	50	2.433	1.276	5.001	4.588	0.007	0.311	0.311	568.299	0.115
Surfacing Equipment	2018	51	120	5.13	0.595	3.628	4.145	0.006	0.298	0.298	568.299	0.053
Surfacing Equipment	2018	121	175	4.893	0.422	3.098	3.367	0.006	0.17	0.17	568.299	0.038
Surfacing Equipment	2018	176	250	5.629	0.308	1.204	2.955	0.006	0.096	0.096	568.299	0.027
Surfacing Equipment	2018	251	500	8.603	0.287	1.296	2.65	0.005	0.089	0.089	568.299	0.025
Surfacing Equipment	2018	501	750	13.661	0.291	1.296	2.723	0.005	0.091	0.091	568.299	0.026
Surfacing Equipment	2019	26	50	2.226	1.168	4.895	4.442	0.007	0.282	0.282	568.299	0.105
Surfacing Equipment	2019	51	120	4.74	0.55	3.608	3.86	0.006	0.269	0.269	568.299	0.049
Surfacing Equipment	2019	121	175	4.549	0.392	3.094	3.054	0.006	0.154	0.154	568.299	0.035
Surfacing Equipment	2019	176	250	5.304	0.291	1.18	2.672	0.006	0.087	0.087	568.299	0.026
Surfacing Equipment	2019	251	500	8.148	0.272	1.252	2.394	0.005	0.081	0.081	568.299	0.024
Surfacing Equipment	2019	501	750	12.928	0.275	1.252	2.461	0.005	0.082	0.082	568.299	0.024
Surfacing Equipment	2020	26	50	2.034	1.067	4.798	4.305	0.007	0.255	0.255	568.299	0.096
Surfacing Equipment	2020	51	120	4.373	0.507	3.589	3.596	0.006	0.241	0.241	568.299	0.045
Surfacing Equipment	2020	121	175	4.225	0.364	3.089	2.761	0.006	0.139	0.139	568.299	0.032
Surfacing Equipment	2020	176	250	5.009	0.274	1.16	2.41	0.006	0.079	0.079	568.299	0.024
Surfacing Equipment	2020	251	500	7.738	0.258	1.214	2.158	0.005	0.073	0.073	568.299	0.023
Surfacing Equipment	2020	501	750	12.263	0.261	1.214	2.218	0.005	0.075	0.075	568.299	0.023
Surfacing Equipment	2021	26	50	1.857	0.974	4.711	4.179	0.007	0.229	0.229	568.299	0.087
Surfacing Equipment	2021	51	120	4.032	0.468	3.572	3.351	0.006	0.215	0.215	568.299	0.042
Surfacing Equipment	2021	121	175	3.922	0.338	3.086	2.489	0.006	0.125	0.125	568.299	0.03
Surfacing Equipment	2021	176	250	4.739	0.26	1.144	2.166	0.006	0.071	0.071	568.299	0.023
Surfacing Equipment	2021	251	500	7.364	0.246	1.182	1.941	0.005	0.067	0.067	568.299	0.022
Surfacing Equipment	2021	501	750	11.656	0.248	1.181	1.994	0.005	0.068	0.068	568.299	0.022
Surfacing Equipment	2022	26	50	1.695	0.889	4.632	4.061	0.007	0.204	0.204	568.3	0.08
Surfacing Equipment	2022	51	120	3.717	0.431	3.556	3.125	0.006	0.191	0.191	568.299	0.038

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Surfacing Equipment	2022	121	175	3.641	0.314	3.082	2.237	0.006	0.111	0.111	568.299	0.028
Surfacing Equipment	2022	176	250	4.492	0.246	1.13	1.941	0.006	0.064	0.064	568.299	0.022
Surfacing Equipment	2022	251	500	7.022	0.234	1.153	1.743	0.005	0.06	0.06	568.299	0.021
Surfacing Equipment	2022	501	750	11.099	0.236	1.153	1.788	0.005	0.061	0.061	568.299	0.021
Surfacing Equipment	2023	26	50	1.55	0.813	4.562	3.953	0.007	0.182	0.182	568.3	0.073
Surfacing Equipment	2023	51	120	3.43	0.398	3.542	2.917	0.006	0.168	0.168	568.299	0.035
Surfacing Equipment	2023	121	175	3.388	0.292	3.079	2.006	0.006	0.099	0.099	568.299	0.026
Surfacing Equipment	2023	176	250	4.265	0.234	1.117	1.735	0.006	0.058	0.058	568.299	0.021
Surfacing Equipment	2023	251	500	6.707	0.224	1.128	1.564	0.005	0.054	0.054	568.299	0.02
Surfacing Equipment	2023	501	750	10.585	0.225	1.128	1.601	0.005	0.055	0.055	568.299	0.02
Surfacing Equipment	2024	26	50	1.422	0.746	4.501	3.852	0.007	0.161	0.161	568.299	0.067
Surfacing Equipment	2024	51	120	3.176	0.368	3.53	2.728	0.006	0.148	0.148	568.299	0.033
Surfacing Equipment	2024	121	175	3.162	0.272	3.077	1.797	0.006	0.088	0.088	568.299	0.024
Surfacing Equipment	2024	176	250	4.056	0.222	1.107	1.547	0.006	0.052	0.052	568.3	0.02
Surfacing Equipment	2024	251	500	6.415	0.214	1.107	1.402	0.005	0.049	0.049	568.3	0.019
Surfacing Equipment	2024	501	750	10.112	0.215	1.107	1.432	0.005	0.05	0.05	568.299	0.019
Surfacing Equipment	2025	26	50	1.312	0.688	4.449	3.76	0.007	0.142	0.142	568.299	0.062
Surfacing Equipment	2025	51	120	2.956	0.343	3.519	2.557	0.006	0.13	0.13	568.299	0.03
Surfacing Equipment	2025	121	175	2.966	0.255	3.075	1.609	0.006	0.078	0.078	568.299	0.023
Surfacing Equipment	2025	176	250	3.865	0.212	1.097	1.379	0.006	0.046	0.046	568.299	0.019
Surfacing Equipment	2025	251	500	6.144	0.205	1.088	1.257	0.005	0.044	0.044	568.3	0.018
Surfacing Equipment	2025	501	750	9.675	0.206	1.088	1.281	0.005	0.045	0.045	568.299	0.018
Surfacing Equipment	2030	26	50	0.988	0.518	4.295	3.4	0.007	0.075	0.075	568.299	0.046
Surfacing Equipment	2030	51	120	2.281	0.264	3.492	1.959	0.006	0.068	0.068	568.299	0.023
Surfacing Equipment	2030	121	175	2.286	0.197	3.071	0.939	0.006	0.043	0.043	568.299	0.017
Surfacing Equipment	2030	176	250	3.134	0.172	1.064	0.789	0.006	0.026	0.026	568.299	0.015
Surfacing Equipment	2030	251	500	5.062	0.169	1.032	0.738	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2030	501	750	7.953	0.169	1.032	0.749	0.005	0.025	0.025	568.299	0.015
Surfacing Equipment	2035	26	50	0.836	0.439	4.221	3.193	0.007	0.041	0.041	568.299	0.039
Surfacing Equipment	2035	51	120	1.954	0.226	3.482	1.659	0.006	0.038	0.038	568.299	0.02
Surfacing Equipment	2035	121	175	1.887	0.162	3.072	0.567	0.006	0.025	0.025	568.299	0.014
Surfacing Equipment	2035	176	250	2.725	0.149	1.05	0.497	0.006	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	251	500	4.436	0.148	1.018	0.471	0.005	0.016	0.016	568.299	0.013
Surfacing Equipment	2035	501	750	6.967	0.148	1.018	0.477	0.005	0.016	0.016	568.3	0.013
Surfacing Equipment	2040	26	50	0.753	0.395	4.183	3.114	0.007	0.025	0.025	568.299	0.035
Surfacing Equipment	2040	51	120	1.782	0.206	3.477	1.521	0.006	0.024	0.024	568.299	0.018
Surfacing Equipment	2040	121	175	1.691	0.146	3.073	0.397	0.006	0.017	0.017	568.299	0.013
Surfacing Equipment	2040	176	250	2.566	0.14	1.047	0.37	0.006	0.013	0.013	568.299	0.012
Surfacing Equipment	2040	251	500	4.197	0.14	1.015	0.358	0.005	0.012	0.012	568.299	0.012
Surfacing Equipment	2040	501	750	6.59	0.14	1.015	0.361	0.005	0.013	0.013	568.299	0.012
Sweepers/Scrubbers	1990	6	15	4.971	1.804	5	9.999	0.833	0.968	0.968	568.299	0.162
Sweepers/Scrubbers	1990	16	25	10.019	2.213	5	6.92	0.679	0.735	0.735	568.299	0.199
Sweepers/Scrubbers	1990	26	50	32.867	4.512	9.199	7.836	0.692	1.202	1.202	568.299	0.407
Sweepers/Scrubbers	1990	51	120	39.044	2.254	5.53	14.467	0.628	1.259	1.259	568.299	0.203
Sweepers/Scrubbers	1990	121	175	48.318	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	1990	176	250	56.322	1.505	4.861	12.813	0.602	0.818	0.818	568.299	0.135
Sweepers/Scrubbers	2000	6	15	2.886	1.047	4.258	7.362	0.079	0.428	0.428	568.299	0.094
Sweepers/Scrubbers	2000	16	25	4.933	1.089	4.438	6.325	0.064	0.442	0.442	568.299	0.098
Sweepers/Scrubbers	2000	26	50	30.182	4.144	8.622	6.934	0.065	0.882	0.882	568.299	0.373
Sweepers/Scrubbers	2000	51	120	29.565	1.706	4.394	9.702	0.059	0.84	0.84	568.299	0.154
Sweepers/Scrubbers	2000	121	175	37.084	1.155	3.49	8.929	0.057	0.481	0.481	568.299	0.104
Sweepers/Scrubbers	2000	176	250	34.578	0.924	2.598	8.516	0.057	0.371	0.371	568.3	0.083
Sweepers/Scrubbers	2005	6	15	1.951	0.708	3.469	4.985	0.079	0.35	0.35	568.299	0.063
Sweepers/Scrubbers	2005	16	25	3.505	0.774	2.526	5.326	0.064	0.323	0.323	568.299	0.069
Sweepers/Scrubbers	2005	26	50	28.008	3.845	8.25	6.52	0.065	0.844	0.844	568.299	0.346
Sweepers/Scrubbers	2005	51	120	27.009	1.559	4.253	8.538	0.059	0.826	0.826	568.299	0.14
Sweepers/Scrubbers	2005	121	175	32.779	1.021	3.349	7.851	0.057	0.45	0.45	568.3	0.092
Sweepers/Scrubbers	2005	176	250	25.002	0.668	1.76	7.318	0.057	0.258	0.258	568.299	0.06
Sweepers/Scrubbers	2010	6	15	1.624	0.589	3.469	4.142	0.008	0.155	0.155	568.299	0.053
Sweepers/Scrubbers	2010	16	25	3.131	0.691	2.339	4.415	0.007	0.217	0.217	568.299	0.062
Sweepers/Scrubbers	2010	26	50	19.565	2.686	6.972	5.925	0.007	0.635	0.635	568.299	0.242
Sweepers/Scrubbers	2010	51	120	19.382	1.118	4.028	6.514	0.006	0.633	0.633	568.299	0.1
Sweepers/Scrubbers	2010	121	175	24.132	0.752	3.287	5.799	0.006	0.346	0.346	568.3	0.067
Sweepers/Scrubbers	2010	176	250	17.505	0.468	1.273	5.438	0.006	0.17	0.17	568.299	0.042
Sweepers/Scrubbers	2011	6	15	1.624	0.589	3.47	4.142	0.008	0.156	0.156	568.3	0.053
Sweepers/Scrubbers	2011	16	25	3.117	0.688	2.34	4.374	0.007	0.194	0.194	568.3	0.062
Sweepers/Scrubbers	2011	26	50	17.386	2.387	6.639	5.798	0.007	0.585	0.585	568.299	0.215
Sweepers/Scrubbers	2011	51	120	17.649	1.018	3.977	6.085	0.006	0.586	0.586	568.3	0.091
Sweepers/Scrubbers	2011	121	175	22.231	0.692	3.276	5.37	0.006	0.322	0.322	568.299	0.062
Sweepers/Scrubbers	2011	176	250	16.513	0.441	1.234	4.967	0.006	0.154	0.154	568.3	0.039
Sweepers/Scrubbers	2012	6	15	1.624	0.589	3.469	4.142	0.008	0.16	0.16	568.3	0.053
Sweepers/Scrubbers	2012	16	25	3.109	0.686	2.339	4.349	0.007	0.174	0.174	568.299	0.061
Sweepers/Scrubbers	2012	26	50	15.432	2.119	6.373	5.711	0.007	0.539	0.539	568.299	0.191

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2012	51	120	15.97	0.922	3.931	5.662	0.006	0.528	0.528	568.299	0.083
Sweepers/Scrubbers	2012	121	175	20.412	0.636	3.269	4.947	0.006	0.29	0.29	568.299	0.057
Sweepers/Scrubbers	2012	176	250	15.658	0.418	1.204	4.52	0.006	0.139	0.139	568.299	0.037
Sweepers/Scrubbers	2013	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2013	16	25	3.105	0.685	2.339	4.336	0.007	0.168	0.168	568.299	0.061
Sweepers/Scrubbers	2013	26	50	13.533	1.858	6.126	5.487	0.007	0.482	0.482	568.299	0.167
Sweepers/Scrubbers	2013	51	120	14.341	0.827	3.889	5.252	0.006	0.465	0.465	568.299	0.074
Sweepers/Scrubbers	2013	121	175	18.658	0.581	3.265	4.54	0.006	0.257	0.257	568.299	0.052
Sweepers/Scrubbers	2013	176	250	14.896	0.398	1.182	4.091	0.006	0.125	0.125	568.299	0.035
Sweepers/Scrubbers	2014	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2014	16	25	3.103	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Sweepers/Scrubbers	2014	26	50	11.75	1.613	5.903	5.276	0.007	0.427	0.427	568.299	0.145
Sweepers/Scrubbers	2014	51	120	12.832	0.74	3.853	4.869	0.006	0.405	0.405	568.299	0.066
Sweepers/Scrubbers	2014	121	175	17.072	0.532	3.265	4.165	0.006	0.226	0.226	568.299	0.048
Sweepers/Scrubbers	2014	176	250	14.109	0.377	1.163	3.607	0.006	0.112	0.112	568.299	0.034
Sweepers/Scrubbers	2015	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2015	16	25	3.103	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Sweepers/Scrubbers	2015	26	50	10.081	1.384	5.702	5.074	0.007	0.374	0.374	568.299	0.124
Sweepers/Scrubbers	2015	51	120	11.377	0.656	3.82	4.424	0.006	0.347	0.347	568.299	0.059
Sweepers/Scrubbers	2015	121	175	15.458	0.481	3.266	3.663	0.006	0.196	0.196	568.3	0.043
Sweepers/Scrubbers	2015	176	250	13.374	0.357	1.149	3.148	0.006	0.099	0.099	568.299	0.032
Sweepers/Scrubbers	2016	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2016	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2016	26	50	8.535	1.171	5.523	4.881	0.007	0.323	0.323	568.3	0.105
Sweepers/Scrubbers	2016	51	120	10.009	0.577	3.792	3.997	0.006	0.292	0.292	568.299	0.052
Sweepers/Scrubbers	2016	121	175	14.263	0.444	3.269	3.236	0.006	0.173	0.173	568.3	0.04
Sweepers/Scrubbers	2016	176	250	12.729	0.34	1.139	2.752	0.006	0.089	0.089	568.299	0.03
Sweepers/Scrubbers	2017	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2017	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2017	26	50	7.491	1.028	5.41	4.713	0.007	0.28	0.28	568.299	0.092
Sweepers/Scrubbers	2017	51	120	9.077	0.524	3.777	3.645	0.006	0.25	0.25	568.299	0.047
Sweepers/Scrubbers	2017	121	175	13.346	0.415	3.274	2.871	0.006	0.153	0.153	568.299	0.037
Sweepers/Scrubbers	2017	176	250	12.167	0.325	1.131	2.41	0.006	0.079	0.079	568.299	0.029
Sweepers/Scrubbers	2018	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2018	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2018	26	50	6.737	0.925	5.333	4.557	0.007	0.242	0.242	568.299	0.083
Sweepers/Scrubbers	2018	51	120	8.379	0.483	3.768	3.336	0.006	0.216	0.216	568.299	0.043
Sweepers/Scrubbers	2018	121	175	12.539	0.39	3.28	2.539	0.006	0.135	0.135	568.299	0.035
Sweepers/Scrubbers	2018	176	250	11.631	0.311	1.127	2.099	0.006	0.07	0.07	568.299	0.028
Sweepers/Scrubbers	2019	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2019	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2019	26	50	6.121	0.84	5.27	4.405	0.007	0.208	0.208	568.299	0.075
Sweepers/Scrubbers	2019	51	120	7.785	0.449	3.761	3.053	0.006	0.186	0.186	568.299	0.04
Sweepers/Scrubbers	2019	121	175	11.753	0.366	3.285	2.229	0.006	0.118	0.118	568.299	0.033
Sweepers/Scrubbers	2019	176	250	11.069	0.295	1.123	1.807	0.006	0.061	0.061	568.299	0.026
Sweepers/Scrubbers	2020	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2020	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2020	26	50	5.561	0.763	5.204	4.246	0.007	0.173	0.173	568.299	0.068
Sweepers/Scrubbers	2020	51	120	7.208	0.416	3.751	2.776	0.006	0.156	0.156	568.299	0.037
Sweepers/Scrubbers	2020	121	175	10.987	0.342	3.286	1.969	0.006	0.102	0.102	568.299	0.03
Sweepers/Scrubbers	2020	176	250	10.455	0.279	1.12	1.565	0.006	0.052	0.052	568.299	0.025
Sweepers/Scrubbers	2021	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2021	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2021	26	50	5.054	0.694	5.103	4.059	0.007	0.143	0.143	568.3	0.062
Sweepers/Scrubbers	2021	51	120	6.618	0.382	3.73	2.54	0.006	0.128	0.128	568.299	0.034
Sweepers/Scrubbers	2021	121	175	10.054	0.313	3.274	1.697	0.006	0.083	0.083	568.299	0.028
Sweepers/Scrubbers	2021	176	250	9.683	0.258	1.115	1.32	0.006	0.042	0.042	568.299	0.023
Sweepers/Scrubbers	2022	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2022	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2022	26	50	4.698	0.645	5.053	3.901	0.007	0.119	0.119	568.299	0.058
Sweepers/Scrubbers	2022	51	120	6.173	0.356	3.72	2.355	0.006	0.104	0.104	568.299	0.032
Sweepers/Scrubbers	2022	121	175	9.3	0.289	3.272	1.47	0.006	0.068	0.068	568.299	0.026
Sweepers/Scrubbers	2022	176	250	9.058	0.242	1.114	1.112	0.006	0.034	0.034	568.299	0.021
Sweepers/Scrubbers	2023	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2023	16	25	3.103	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2023	26	50	4.408	0.605	5.011	3.751	0.007	0.096	0.096	568.299	0.054
Sweepers/Scrubbers	2023	51	120	5.773	0.333	3.713	2.185	0.006	0.083	0.083	568.299	0.03
Sweepers/Scrubbers	2023	121	175	8.578	0.267	3.27	1.257	0.006	0.053	0.053	568.299	0.024
Sweepers/Scrubbers	2023	176	250	8.457	0.226	1.114	0.921	0.006	0.027	0.027	568.299	0.02
Sweepers/Scrubbers	2024	6	15	1.624	0.589	3.469	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2024	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2024	26	50	4.177	0.573	4.978	3.611	0.007	0.076	0.076	568.299	0.051
Sweepers/Scrubbers	2024	51	120	5.417	0.312	3.706	2.031	0.006	0.063	0.063	568.299	0.028

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Sweepers/Scrubbers	2024	121	175	7.9	0.246	3.269	1.061	0.006	0.04	0.04	568.3	0.022
Sweepers/Scrubbers	2024	176	250	8.007	0.214	1.113	0.776	0.006	0.023	0.023	568.299	0.019
Sweepers/Scrubbers	2025	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2025	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2025	26	50	4.001	0.549	4.955	3.486	0.007	0.058	0.058	568.3	0.049
Sweepers/Scrubbers	2025	51	120	5.132	0.296	3.701	1.903	0.006	0.05	0.05	568.299	0.026
Sweepers/Scrubbers	2025	121	175	7.343	0.228	3.268	0.886	0.006	0.033	0.033	568.299	0.02
Sweepers/Scrubbers	2025	176	250	7.635	0.204	1.113	0.654	0.006	0.021	0.021	568.299	0.018
Sweepers/Scrubbers	2030	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2030	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2030	26	50	3.714	0.509	4.947	3.294	0.007	0.026	0.026	568.299	0.046
Sweepers/Scrubbers	2030	51	120	4.528	0.261	3.703	1.569	0.006	0.023	0.023	568.299	0.023
Sweepers/Scrubbers	2030	121	175	6.02	0.187	3.275	0.431	0.006	0.017	0.017	568.299	0.016
Sweepers/Scrubbers	2030	176	250	6.813	0.182	1.116	0.37	0.006	0.013	0.013	568.299	0.016
Sweepers/Scrubbers	2035	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.299	0.053
Sweepers/Scrubbers	2035	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Sweepers/Scrubbers	2035	26	50	3.681	0.505	4.929	3.214	0.007	0.017	0.017	568.299	0.045
Sweepers/Scrubbers	2035	51	120	4.386	0.253	3.698	1.486	0.006	0.016	0.016	568.299	0.022
Sweepers/Scrubbers	2035	121	175	5.628	0.175	3.271	0.313	0.006	0.012	0.012	568.299	0.015
Sweepers/Scrubbers	2035	176	250	6.501	0.173	1.114	0.294	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	6	15	1.624	0.589	3.47	4.142	0.008	0.161	0.161	568.3	0.053
Sweepers/Scrubbers	2040	16	25	3.103	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Sweepers/Scrubbers	2040	26	50	3.675	0.504	4.925	3.203	0.007	0.016	0.016	568.3	0.045
Sweepers/Scrubbers	2040	51	120	4.354	0.251	3.697	1.469	0.006	0.015	0.015	568.299	0.022
Sweepers/Scrubbers	2040	121	175	5.537	0.172	3.27	0.284	0.006	0.011	0.011	568.299	0.015
Sweepers/Scrubbers	2040	176	250	6.454	0.172	1.114	0.284	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	1990	16	25	5.699	2.213	4.999	6.919	0.855	0.741	0.741	568.299	0.199
Tractors/Loaders/Backhoes	1990	26	50	23.587	4.787	9.698	7.939	0.871	1.267	1.267	568.299	0.431
Tractors/Loaders/Backhoes	1990	51	120	19.595	2.333	5.659	14.779	0.791	1.327	1.327	568.299	0.21
Tractors/Loaders/Backhoes	1990	121	175	28.833	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	176	250	48.841	1.751	5.008	14.021	0.758	0.974	0.974	568.299	0.158
Tractors/Loaders/Backhoes	1990	251	500	86.854	1.551	10.967	13.298	0.758	0.834	0.834	568.3	0.139
Tractors/Loaders/Backhoes	1990	501	750	130.281	1.551	10.967	13.298	1.139	0.85	0.85	568.299	0.139
Tractors/Loaders/Backhoes	2000	16	25	5.225	2.029	4.66	6.391	0.065	0.57	0.57	568.299	0.183
Tractors/Loaders/Backhoes	2000	26	50	21.043	4.271	8.855	6.964	0.066	0.903	0.903	568.299	0.385
Tractors/Loaders/Backhoes	2000	51	120	14.597	1.738	4.448	9.784	0.06	0.862	0.862	568.299	0.156
Tractors/Loaders/Backhoes	2000	121	175	19.393	1.178	3.534	9.027	0.057	0.494	0.494	568.299	0.106
Tractors/Loaders/Backhoes	2000	176	250	26.283	0.942	2.634	8.625	0.057	0.38	0.38	568.299	0.085
Tractors/Loaders/Backhoes	2000	251	500	48.341	0.863	3.629	8.225	0.057	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2000	501	750	72.512	0.863	3.629	8.225	0.059	0.339	0.339	568.299	0.077
Tractors/Loaders/Backhoes	2005	16	25	3.067	1.191	3.137	5.648	0.065	0.404	0.404	568.299	0.107
Tractors/Loaders/Backhoes	2005	26	50	18.069	3.667	8.018	6.405	0.066	0.819	0.819	568.299	0.33
Tractors/Loaders/Backhoes	2005	51	120	12.595	1.499	4.22	8.325	0.06	0.802	0.802	568.299	0.135
Tractors/Loaders/Backhoes	2005	121	175	16.035	0.974	3.341	7.629	0.057	0.432	0.432	568.3	0.087
Tractors/Loaders/Backhoes	2005	176	250	18.392	0.659	1.774	7.181	0.057	0.256	0.256	568.3	0.059
Tractors/Loaders/Backhoes	2005	251	500	32.511	0.58	1.993	6.451	0.057	0.23	0.23	568.299	0.052
Tractors/Loaders/Backhoes	2005	501	750	49.91	0.594	1.99	6.656	0.059	0.234	0.234	568.299	0.053
Tractors/Loaders/Backhoes	2010	16	25	1.971	0.765	2.441	4.716	0.007	0.258	0.258	568.299	0.069
Tractors/Loaders/Backhoes	2010	26	50	11.597	2.353	6.645	5.832	0.007	0.584	0.584	568.3	0.212
Tractors/Loaders/Backhoes	2010	51	120	8.392	0.999	3.98	6.222	0.006	0.566	0.566	568.299	0.09
Tractors/Loaders/Backhoes	2010	121	175	11.225	0.681	3.296	5.407	0.006	0.315	0.315	568.299	0.061
Tractors/Loaders/Backhoes	2010	176	250	13.084	0.469	1.335	5.127	0.006	0.173	0.173	568.299	0.042
Tractors/Loaders/Backhoes	2010	251	500	24.263	0.433	1.399	4.489	0.006	0.161	0.161	568.299	0.039
Tractors/Loaders/Backhoes	2010	501	750	36.744	0.437	1.399	4.635	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2011	16	25	1.892	0.734	2.399	4.588	0.007	0.237	0.237	568.299	0.066
Tractors/Loaders/Backhoes	2011	26	50	10.402	2.111	6.407	5.748	0.007	0.54	0.54	568.3	0.19
Tractors/Loaders/Backhoes	2011	51	120	7.682	0.914	3.942	5.809	0.006	0.525	0.525	568.3	0.082
Tractors/Loaders/Backhoes	2011	121	175	10.472	0.636	3.291	5.02	0.006	0.297	0.297	568.299	0.057
Tractors/Loaders/Backhoes	2011	176	250	12.324	0.442	1.283	4.663	0.006	0.154	0.154	568.299	0.039
Tractors/Loaders/Backhoes	2011	251	500	23.066	0.412	1.329	4.089	0.006	0.144	0.144	568.299	0.037
Tractors/Loaders/Backhoes	2011	501	750	34.894	0.415	1.328	4.221	0.006	0.147	0.147	568.3	0.037
Tractors/Loaders/Backhoes	2012	16	25	1.833	0.711	2.37	4.478	0.007	0.218	0.218	568.299	0.064
Tractors/Loaders/Backhoes	2012	26	50	9.279	1.883	6.189	5.674	0.007	0.499	0.499	568.299	0.169
Tractors/Loaders/Backhoes	2012	51	120	7.016	0.835	3.908	5.394	0.006	0.474	0.474	568.3	0.075
Tractors/Loaders/Backhoes	2012	121	175	9.763	0.593	3.288	4.649	0.006	0.267	0.267	568.299	0.053
Tractors/Loaders/Backhoes	2012	176	250	11.666	0.418	1.242	4.24	0.006	0.137	0.137	568.299	0.037
Tractors/Loaders/Backhoes	2012	251	500	22.019	0.393	1.271	3.728	0.006	0.129	0.129	568.299	0.035
Tractors/Loaders/Backhoes	2012	501	750	33.281	0.396	1.27	3.847	0.006	0.131	0.131	568.299	0.035
Tractors/Loaders/Backhoes	2013	16	25	1.8	0.699	2.352	4.43	0.007	0.202	0.202	568.299	0.063
Tractors/Loaders/Backhoes	2013	26	50	8.244	1.673	5.99	5.418	0.007	0.446	0.446	568.3	0.15
Tractors/Loaders/Backhoes	2013	51	120	6.407	0.762	3.876	5.015	0.006	0.42	0.42	568.299	0.068
Tractors/Loaders/Backhoes	2013	121	175	9.115	0.553	3.285	4.314	0.006	0.239	0.239	568.299	0.049
Tractors/Loaders/Backhoes	2013	176	250	11.109	0.398	1.213	3.858	0.006	0.122	0.122	568.299	0.035

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2013	251	500	21.129	0.377	1.226	3.404	0.006	0.115	0.115	568.299	0.034
Tractors/Loaders/Backhoes	2013	501	750	31.911	0.379	1.226	3.511	0.006	0.117	0.117	568.299	0.034
Tractors/Loaders/Backhoes	2014	16	25	1.781	0.691	2.342	4.398	0.007	0.187	0.187	568.299	0.062
Tractors/Loaders/Backhoes	2014	26	50	7.308	1.483	5.812	5.178	0.007	0.395	0.395	568.299	0.133
Tractors/Loaders/Backhoes	2014	51	120	5.852	0.696	3.848	4.671	0.006	0.369	0.369	568.299	0.062
Tractors/Loaders/Backhoes	2014	121	175	8.526	0.518	3.282	4.014	0.006	0.213	0.213	568.299	0.046
Tractors/Loaders/Backhoes	2014	176	250	10.536	0.377	1.193	3.406	0.006	0.109	0.109	568.299	0.034
Tractors/Loaders/Backhoes	2014	251	500	20.173	0.36	1.193	3.008	0.006	0.103	0.103	568.299	0.032
Tractors/Loaders/Backhoes	2014	501	750	30.449	0.362	1.193	3.102	0.006	0.105	0.105	568.299	0.032
Tractors/Loaders/Backhoes	2015	16	25	1.773	0.688	2.339	4.374	0.007	0.175	0.175	568.299	0.062
Tractors/Loaders/Backhoes	2015	26	50	6.475	1.314	5.655	4.955	0.007	0.348	0.348	568.3	0.118
Tractors/Loaders/Backhoes	2015	51	120	5.321	0.633	3.823	4.252	0.006	0.322	0.322	568.299	0.057
Tractors/Loaders/Backhoes	2015	121	175	7.881	0.478	3.28	3.549	0.006	0.187	0.187	568.299	0.043
Tractors/Loaders/Backhoes	2015	176	250	9.987	0.358	1.18	2.994	0.006	0.097	0.097	568.299	0.032
Tractors/Loaders/Backhoes	2015	251	500	19.236	0.343	1.168	2.648	0.006	0.092	0.092	568.299	0.031
Tractors/Loaders/Backhoes	2015	501	750	29.019	0.345	1.168	2.729	0.006	0.093	0.093	568.299	0.031
Tractors/Loaders/Backhoes	2016	16	25	1.77	0.687	2.339	4.358	0.007	0.171	0.171	568.299	0.062
Tractors/Loaders/Backhoes	2016	26	50	5.748	1.166	5.522	4.749	0.007	0.303	0.303	568.299	0.105
Tractors/Loaders/Backhoes	2016	51	120	4.838	0.576	3.8	3.874	0.006	0.278	0.278	568.299	0.051
Tractors/Loaders/Backhoes	2016	121	175	7.271	0.441	3.278	3.124	0.006	0.164	0.164	568.299	0.039
Tractors/Loaders/Backhoes	2016	176	250	9.455	0.339	1.169	2.619	0.006	0.086	0.086	568.299	0.03
Tractors/Loaders/Backhoes	2016	251	500	18.313	0.327	1.147	2.322	0.006	0.081	0.081	568.3	0.029
Tractors/Loaders/Backhoes	2016	501	750	27.609	0.328	1.147	2.391	0.006	0.083	0.083	568.299	0.029
Tractors/Loaders/Backhoes	2017	16	25	1.768	0.686	2.34	4.345	0.007	0.168	0.168	568.3	0.061
Tractors/Loaders/Backhoes	2017	26	50	5.123	1.039	5.41	4.56	0.007	0.263	0.263	568.3	0.093
Tractors/Loaders/Backhoes	2017	51	120	4.402	0.524	3.781	3.533	0.006	0.237	0.237	568.299	0.047
Tractors/Loaders/Backhoes	2017	121	175	6.7	0.407	3.277	2.738	0.006	0.142	0.142	568.299	0.036
Tractors/Loaders/Backhoes	2017	176	250	8.935	0.32	1.16	2.279	0.006	0.075	0.075	568.299	0.028
Tractors/Loaders/Backhoes	2017	251	500	17.398	0.31	1.13	2.029	0.006	0.072	0.072	568.299	0.028
Tractors/Loaders/Backhoes	2017	501	750	26.209	0.312	1.13	2.086	0.006	0.073	0.073	568.299	0.028
Tractors/Loaders/Backhoes	2018	16	25	1.766	0.685	2.339	4.337	0.007	0.166	0.166	568.299	0.061
Tractors/Loaders/Backhoes	2018	26	50	4.586	0.93	5.315	4.386	0.007	0.226	0.226	568.299	0.084
Tractors/Loaders/Backhoes	2018	51	120	4.012	0.477	3.764	3.226	0.006	0.201	0.201	568.299	0.043
Tractors/Loaders/Backhoes	2018	121	175	6.171	0.374	3.276	2.39	0.006	0.122	0.122	568.299	0.033
Tractors/Loaders/Backhoes	2018	176	250	8.43	0.302	1.152	1.973	0.006	0.066	0.066	568.3	0.027
Tractors/Loaders/Backhoes	2018	251	500	16.5	0.294	1.115	1.769	0.006	0.063	0.063	568.299	0.026
Tractors/Loaders/Backhoes	2018	501	750	24.83	0.295	1.115	1.812	0.006	0.064	0.064	568.299	0.026
Tractors/Loaders/Backhoes	2019	16	25	1.765	0.685	2.339	4.333	0.007	0.164	0.164	568.299	0.061
Tractors/Loaders/Backhoes	2019	26	50	4.131	0.838	5.235	4.226	0.007	0.192	0.192	568.299	0.075
Tractors/Loaders/Backhoes	2019	51	120	3.669	0.436	3.749	2.951	0.006	0.169	0.169	568.3	0.039
Tractors/Loaders/Backhoes	2019	121	175	5.692	0.345	3.275	2.078	0.006	0.104	0.104	568.299	0.031
Tractors/Loaders/Backhoes	2019	176	250	7.946	0.285	1.145	1.701	0.006	0.057	0.057	568.3	0.025
Tractors/Loaders/Backhoes	2019	251	500	15.631	0.279	1.104	1.54	0.006	0.055	0.055	568.299	0.025
Tractors/Loaders/Backhoes	2019	501	750	23.496	0.279	1.104	1.57	0.006	0.056	0.056	568.299	0.025
Tractors/Loaders/Backhoes	2020	16	25	1.765	0.685	2.339	4.332	0.007	0.163	0.163	568.299	0.061
Tractors/Loaders/Backhoes	2020	26	50	3.759	0.763	5.169	4.079	0.007	0.163	0.163	568.299	0.068
Tractors/Loaders/Backhoes	2020	51	120	3.376	0.402	3.737	2.709	0.006	0.141	0.141	568.299	0.036
Tractors/Loaders/Backhoes	2020	121	175	5.271	0.32	3.274	1.804	0.006	0.088	0.088	568.299	0.028
Tractors/Loaders/Backhoes	2020	176	250	7.498	0.268	1.139	1.465	0.006	0.049	0.049	568.299	0.024
Tractors/Loaders/Backhoes	2020	251	500	14.812	0.264	1.094	1.34	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2020	501	750	22.248	0.264	1.094	1.361	0.006	0.048	0.048	568.299	0.023
Tractors/Loaders/Backhoes	2021	16	25	1.765	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Tractors/Loaders/Backhoes	2021	26	50	3.472	0.704	5.117	3.946	0.007	0.137	0.137	568.299	0.063
Tractors/Loaders/Backhoes	2021	51	120	3.138	0.373	3.728	2.499	0.006	0.118	0.118	568.299	0.033
Tractors/Loaders/Backhoes	2021	121	175	4.913	0.298	3.273	1.568	0.006	0.075	0.075	568.299	0.026
Tractors/Loaders/Backhoes	2021	176	250	7.09	0.254	1.134	1.262	0.006	0.043	0.043	568.299	0.022
Tractors/Loaders/Backhoes	2021	251	500	14.051	0.25	1.086	1.164	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2021	501	750	21.096	0.251	1.086	1.18	0.006	0.042	0.042	568.299	0.022
Tractors/Loaders/Backhoes	2022	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2022	26	50	3.267	0.663	5.08	3.828	0.007	0.115	0.115	568.299	0.059
Tractors/Loaders/Backhoes	2022	51	120	2.954	0.351	3.722	2.321	0.006	0.099	0.099	568.299	0.031
Tractors/Loaders/Backhoes	2022	121	175	4.601	0.279	3.273	1.362	0.006	0.064	0.064	568.299	0.025
Tractors/Loaders/Backhoes	2022	176	250	6.72	0.241	1.13	1.087	0.006	0.037	0.037	568.299	0.021
Tractors/Loaders/Backhoes	2022	251	500	13.346	0.238	1.081	1.012	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2022	501	750	20.035	0.238	1.081	1.024	0.006	0.036	0.036	568.299	0.021
Tractors/Loaders/Backhoes	2023	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2023	26	50	3.118	0.632	5.053	3.723	0.007	0.096	0.096	568.299	0.057
Tractors/Loaders/Backhoes	2023	51	120	2.807	0.334	3.718	2.168	0.006	0.083	0.083	568.299	0.03
Tractors/Loaders/Backhoes	2023	121	175	4.325	0.262	3.273	1.184	0.006	0.055	0.055	568.299	0.023
Tractors/Loaders/Backhoes	2023	176	250	6.389	0.229	1.127	0.939	0.006	0.032	0.032	568.299	0.02
Tractors/Loaders/Backhoes	2023	251	500	12.711	0.227	1.077	0.882	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2023	501	750	19.081	0.227	1.077	0.892	0.006	0.031	0.031	568.299	0.02
Tractors/Loaders/Backhoes	2024	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.3	0.061

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Tractors/Loaders/Backhoes	2024	26	50	3.006	0.61	5.031	3.63	0.007	0.081	0.081	568.299	0.055
Tractors/Loaders/Backhoes	2024	51	120	2.689	0.32	3.714	2.04	0.006	0.071	0.071	568.299	0.028
Tractors/Loaders/Backhoes	2024	121	175	4.082	0.248	3.273	1.032	0.006	0.047	0.047	568.299	0.022
Tractors/Loaders/Backhoes	2024	176	250	6.098	0.218	1.124	0.815	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	251	500	12.148	0.216	1.074	0.773	0.006	0.027	0.027	568.299	0.019
Tractors/Loaders/Backhoes	2024	501	750	18.235	0.217	1.074	0.781	0.006	0.027	0.027	568.3	0.019
Tractors/Loaders/Backhoes	2025	16	25	1.765	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Tractors/Loaders/Backhoes	2025	26	50	2.918	0.592	5.014	3.549	0.007	0.068	0.068	568.299	0.053
Tractors/Loaders/Backhoes	2025	51	120	2.59	0.308	3.712	1.934	0.006	0.06	0.06	568.299	0.027
Tractors/Loaders/Backhoes	2025	121	175	3.87	0.235	3.273	0.904	0.006	0.04	0.04	568.299	0.021
Tractors/Loaders/Backhoes	2025	176	250	5.843	0.209	1.121	0.713	0.006	0.024	0.024	568.299	0.018
Tractors/Loaders/Backhoes	2025	251	500	11.653	0.208	1.072	0.68	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2025	501	750	17.493	0.208	1.072	0.687	0.006	0.023	0.023	568.299	0.018
Tractors/Loaders/Backhoes	2030	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2030	26	50	2.657	0.539	4.966	3.299	0.007	0.033	0.033	568.299	0.048
Tractors/Loaders/Backhoes	2030	51	120	2.285	0.272	3.705	1.624	0.006	0.03	0.03	568.299	0.024
Tractors/Loaders/Backhoes	2030	121	175	3.178	0.193	3.273	0.485	0.006	0.02	0.02	568.299	0.017
Tractors/Loaders/Backhoes	2030	176	250	5.112	0.183	1.115	0.418	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	251	500	10.236	0.182	1.066	0.403	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2030	501	750	15.363	0.182	1.066	0.407	0.006	0.014	0.014	568.299	0.016
Tractors/Loaders/Backhoes	2035	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2035	26	50	2.538	0.515	4.949	3.244	0.007	0.022	0.022	568.299	0.046
Tractors/Loaders/Backhoes	2035	51	120	2.17	0.258	3.703	1.521	0.006	0.02	0.02	568.299	0.023
Tractors/Loaders/Backhoes	2035	121	175	2.956	0.179	3.275	0.348	0.006	0.015	0.015	568.299	0.016
Tractors/Loaders/Backhoes	2035	176	250	4.945	0.177	1.115	0.331	0.006	0.012	0.012	568.299	0.016
Tractors/Loaders/Backhoes	2035	251	500	9.922	0.177	1.066	0.326	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2035	501	750	14.886	0.177	1.066	0.327	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	16	25	1.765	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Tractors/Loaders/Backhoes	2040	26	50	2.506	0.508	4.946	3.22	0.007	0.018	0.018	568.299	0.045
Tractors/Loaders/Backhoes	2040	51	120	2.135	0.254	3.703	1.485	0.006	0.016	0.016	568.299	0.022
Tractors/Loaders/Backhoes	2040	121	175	2.891	0.175	3.276	0.305	0.006	0.012	0.012	568.299	0.015
Tractors/Loaders/Backhoes	2040	176	250	4.877	0.174	1.116	0.297	0.006	0.011	0.011	568.3	0.015
Tractors/Loaders/Backhoes	2040	251	500	9.794	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Tractors/Loaders/Backhoes	2040	501	750	14.69	0.174	1.066	0.297	0.006	0.011	0.011	568.299	0.015
Trenchers	1990	6	15	3.844	1.804	4.999	9.999	1.049	0.975	0.975	568.299	0.162
Trenchers	1990	16	25	18.341	2.213	4.999	6.919	0.855	0.741	0.741	568.3	0.199
Trenchers	1990	26	50	37.589	4.535	9.232	7.849	0.871	1.215	1.215	568.3	0.409
Trenchers	1990	51	120	37.519	2.296	5.621	14.752	0.791	1.284	1.284	568.299	0.207
Trenchers	1990	121	175	63.364	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	176	250	98.152	1.748	5.014	14.125	0.758	0.96	0.96	568.299	0.157
Trenchers	1990	251	500	121.775	1.553	10.572	13.45	0.662	0.827	0.827	568.299	0.14
Trenchers	1990	501	750	229.57	1.553	10.572	13.45	1.018	0.843	0.843	568.299	0.14
Trenchers	2000	6	15	2.824	1.325	4.257	7.675	0.079	0.61	0.61	568.299	0.119
Trenchers	2000	16	25	15.815	1.908	4.438	6.326	0.065	0.555	0.555	568.299	0.172
Trenchers	2000	26	50	34.945	4.216	8.713	7.029	0.066	0.89	0.89	568.299	0.38
Trenchers	2000	51	120	30.939	1.893	4.777	10.98	0.06	0.882	0.882	568.299	0.17
Trenchers	2000	121	175	46.959	1.296	3.969	10.057	0.057	0.541	0.541	568.299	0.116
Trenchers	2000	176	250	64.645	1.151	3.402	9.8	0.057	0.474	0.474	568.299	0.103
Trenchers	2000	251	500	81.678	1.042	6.221	9.354	0.05	0.416	0.416	568.299	0.094
Trenchers	2000	501	750	153.98	1.042	6.221	9.354	0.052	0.416	0.416	568.299	0.094
Trenchers	2005	6	15	1.582	0.742	3.469	4.981	0.079	0.35	0.35	568.299	0.066
Trenchers	2005	16	25	7.043	0.849	2.519	5.321	0.065	0.333	0.333	568.3	0.076
Trenchers	2005	26	50	32.497	3.921	8.33	6.674	0.066	0.849	0.849	568.299	0.353
Trenchers	2005	51	120	27.751	1.698	4.526	9.727	0.06	0.839	0.839	568.299	0.153
Trenchers	2005	121	175	40.799	1.126	3.695	8.861	0.057	0.487	0.487	568.299	0.101
Trenchers	2005	176	250	51.63	0.92	2.668	8.545	0.057	0.379	0.379	568.299	0.083
Trenchers	2005	251	500	63.694	0.812	4.395	7.903	0.05	0.332	0.332	568.299	0.073
Trenchers	2005	501	750	121.568	0.822	4.387	8.023	0.052	0.333	0.333	568.299	0.074
Trenchers	2010	6	15	1.409	0.661	3.469	4.142	0.008	0.155	0.155	568.299	0.059
Trenchers	2010	16	25	5.729	0.691	2.339	4.411	0.007	0.216	0.216	568.299	0.062
Trenchers	2010	26	50	26.288	3.172	7.535	6.249	0.007	0.699	0.699	568.299	0.286
Trenchers	2010	51	120	21.589	1.321	4.238	7.953	0.006	0.679	0.679	568.299	0.119
Trenchers	2010	121	175	32.257	0.89	3.492	7.098	0.006	0.391	0.391	568.299	0.08
Trenchers	2010	176	250	39.633	0.706	2.08	6.833	0.006	0.281	0.281	568.299	0.063
Trenchers	2010	251	500	49.612	0.632	2.984	6.208	0.005	0.25	0.25	568.299	0.057
Trenchers	2010	501	750	94.361	0.638	2.98	6.314	0.005	0.252	0.252	568.299	0.057
Trenchers	2011	6	15	1.409	0.661	3.469	4.142	0.008	0.156	0.156	568.299	0.059
Trenchers	2011	16	25	5.705	0.688	2.339	4.372	0.007	0.193	0.193	568.299	0.062
Trenchers	2011	26	50	24.986	3.014	7.371	6.175	0.007	0.672	0.672	568.299	0.272
Trenchers	2011	51	120	20.461	1.252	4.189	7.594	0.006	0.653	0.653	568.299	0.112
Trenchers	2011	121	175	30.77	0.849	3.461	6.766	0.006	0.376	0.376	568.299	0.076
Trenchers	2011	176	250	37.509	0.668	1.982	6.448	0.006	0.261	0.261	568.299	0.06
Trenchers	2011	251	500	47.147	0.601	2.76	5.853	0.005	0.233	0.233	568.299	0.054

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2011	501	750	89.613	0.606	2.757	5.956	0.005	0.235	0.235	568.299	0.054
Trenchers	2012	6	15	1.409	0.661	3.469	4.142	0.008	0.16	0.16	568.299	0.059
Trenchers	2012	16	25	5.691	0.686	2.34	4.348	0.007	0.173	0.173	568.299	0.061
Trenchers	2012	26	50	23.691	2.858	7.208	6.104	0.007	0.644	0.644	568.3	0.257
Trenchers	2012	51	120	19.371	1.185	4.143	7.231	0.006	0.62	0.62	568.299	0.106
Trenchers	2012	121	175	29.332	0.809	3.433	6.44	0.006	0.355	0.355	568.299	0.073
Trenchers	2012	176	250	35.524	0.633	1.891	6.081	0.006	0.242	0.242	568.299	0.057
Trenchers	2012	251	500	44.848	0.572	2.557	5.516	0.005	0.217	0.217	568.299	0.051
Trenchers	2012	501	750	85.186	0.576	2.554	5.615	0.005	0.218	0.218	568.3	0.052
Trenchers	2013	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2013	16	25	5.684	0.685	2.339	4.335	0.007	0.168	0.168	568.299	0.061
Trenchers	2013	26	50	22.407	2.703	7.048	5.925	0.007	0.609	0.609	568.299	0.243
Trenchers	2013	51	120	18.331	1.121	4.101	6.885	0.006	0.585	0.585	568.299	0.101
Trenchers	2013	121	175	27.969	0.772	3.409	6.129	0.006	0.335	0.335	568.299	0.069
Trenchers	2013	176	250	33.673	0.6	1.807	5.732	0.006	0.224	0.224	568.299	0.054
Trenchers	2013	251	500	42.708	0.544	2.375	5.197	0.005	0.201	0.201	568.299	0.049
Trenchers	2013	501	750	81.068	0.548	2.372	5.292	0.005	0.203	0.203	568.299	0.049
Trenchers	2014	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2014	16	25	5.681	0.685	2.339	4.332	0.007	0.164	0.164	568.3	0.061
Trenchers	2014	26	50	21.136	2.55	6.889	5.752	0.007	0.574	0.574	568.3	0.23
Trenchers	2014	51	120	17.343	1.061	4.063	6.558	0.006	0.55	0.55	568.299	0.095
Trenchers	2014	121	175	26.676	0.736	3.388	5.834	0.006	0.315	0.315	568.299	0.066
Trenchers	2014	176	250	31.842	0.567	1.73	5.337	0.006	0.207	0.207	568.299	0.051
Trenchers	2014	251	500	40.567	0.517	2.213	4.831	0.005	0.186	0.186	568.299	0.046
Trenchers	2014	501	750	76.955	0.52	2.211	4.923	0.005	0.188	0.188	568.299	0.046
Trenchers	2015	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2015	16	25	5.681	0.685	2.34	4.332	0.007	0.162	0.162	568.3	0.061
Trenchers	2015	26	50	19.89	2.4	6.734	5.584	0.007	0.54	0.54	568.299	0.216
Trenchers	2015	51	120	16.374	1.002	4.027	6.182	0.006	0.516	0.516	568.299	0.09
Trenchers	2015	121	175	25.322	0.698	3.37	5.437	0.006	0.295	0.295	568.299	0.063
Trenchers	2015	176	250	30.113	0.536	1.659	4.96	0.006	0.191	0.191	568.299	0.048
Trenchers	2015	251	500	38.541	0.491	2.071	4.483	0.005	0.172	0.172	568.299	0.044
Trenchers	2015	501	750	73.067	0.494	2.07	4.572	0.005	0.174	0.174	568.3	0.044
Trenchers	2016	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2016	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2016	26	50	18.672	2.253	6.583	5.423	0.007	0.506	0.506	568.299	0.203
Trenchers	2016	51	120	15.45	0.945	3.995	5.826	0.006	0.482	0.482	568.299	0.085
Trenchers	2016	121	175	24.016	0.662	3.355	5.058	0.006	0.276	0.276	568.299	0.059
Trenchers	2016	176	250	28.485	0.507	1.595	4.602	0.006	0.176	0.176	568.299	0.045
Trenchers	2016	251	500	36.629	0.467	1.949	4.154	0.005	0.159	0.159	568.299	0.042
Trenchers	2016	501	750	69.4	0.469	1.948	4.239	0.005	0.161	0.161	568.299	0.042
Trenchers	2017	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2017	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2017	26	50	17.486	2.109	6.436	5.268	0.007	0.472	0.472	568.299	0.19
Trenchers	2017	51	120	14.565	0.891	3.966	5.487	0.006	0.45	0.45	568.299	0.08
Trenchers	2017	121	175	22.755	0.628	3.342	4.697	0.006	0.257	0.257	568.299	0.056
Trenchers	2017	176	250	26.949	0.48	1.537	4.261	0.006	0.161	0.161	568.299	0.043
Trenchers	2017	251	500	34.812	0.444	1.841	3.842	0.005	0.146	0.146	568.3	0.04
Trenchers	2017	501	750	65.935	0.446	1.839	3.923	0.005	0.148	0.148	568.299	0.04
Trenchers	2018	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2018	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2018	26	50	16.337	1.971	6.296	5.119	0.007	0.439	0.439	568.299	0.177
Trenchers	2018	51	120	13.72	0.839	3.939	5.166	0.006	0.418	0.418	568.299	0.075
Trenchers	2018	121	175	21.541	0.594	3.331	4.352	0.006	0.239	0.239	568.3	0.053
Trenchers	2018	176	250	25.506	0.454	1.484	3.938	0.006	0.148	0.148	568.3	0.041
Trenchers	2018	251	500	33.087	0.422	1.745	3.547	0.005	0.135	0.135	568.299	0.038
Trenchers	2018	501	750	62.659	0.424	1.744	3.624	0.005	0.136	0.136	568.3	0.038
Trenchers	2019	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2019	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2019	26	50	15.227	1.837	6.161	4.976	0.007	0.407	0.407	568.299	0.165
Trenchers	2019	51	120	12.915	0.79	3.914	4.861	0.006	0.386	0.386	568.299	0.071
Trenchers	2019	121	175	20.376	0.562	3.322	4.026	0.006	0.222	0.222	568.299	0.05
Trenchers	2019	176	250	24.153	0.43	1.437	3.632	0.006	0.135	0.135	568.299	0.038
Trenchers	2019	251	500	31.458	0.401	1.662	3.27	0.005	0.124	0.124	568.299	0.036
Trenchers	2019	501	750	59.57	0.403	1.661	3.343	0.005	0.125	0.125	568.299	0.036
Trenchers	2020	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2020	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2020	26	50	14.172	1.71	6.033	4.84	0.007	0.377	0.377	568.299	0.154
Trenchers	2020	51	120	12.151	0.743	3.891	4.574	0.006	0.357	0.357	568.299	0.067
Trenchers	2020	121	175	19.262	0.531	3.314	3.717	0.006	0.205	0.205	568.299	0.047
Trenchers	2020	176	250	22.888	0.407	1.395	3.345	0.006	0.124	0.124	568.299	0.036
Trenchers	2020	251	500	29.929	0.381	1.589	3.01	0.005	0.113	0.113	568.299	0.034
Trenchers	2020	501	750	56.669	0.383	1.589	3.078	0.005	0.115	0.115	568.299	0.034

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Trenchers	2021	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2021	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2021	26	50	13.178	1.59	5.913	4.711	0.007	0.347	0.347	568.299	0.143
Trenchers	2021	51	120	11.43	0.699	3.87	4.303	0.006	0.328	0.328	568.299	0.063
Trenchers	2021	121	175	18.198	0.502	3.307	3.426	0.006	0.189	0.189	568.299	0.045
Trenchers	2021	176	250	21.711	0.386	1.358	3.075	0.006	0.113	0.113	568.299	0.034
Trenchers	2021	251	500	28.501	0.363	1.526	2.765	0.005	0.104	0.104	568.299	0.032
Trenchers	2021	501	750	53.962	0.365	1.526	2.83	0.005	0.105	0.105	568.299	0.032
Trenchers	2022	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2022	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.3	0.061
Trenchers	2022	26	50	12.246	1.477	5.802	4.588	0.007	0.319	0.319	568.299	0.133
Trenchers	2022	51	120	10.75	0.657	3.85	4.05	0.006	0.301	0.301	568.299	0.059
Trenchers	2022	121	175	17.183	0.474	3.302	3.152	0.006	0.174	0.174	568.299	0.042
Trenchers	2022	176	250	20.622	0.367	1.326	2.822	0.006	0.103	0.103	568.299	0.033
Trenchers	2022	251	500	27.175	0.346	1.471	2.538	0.005	0.095	0.095	568.299	0.031
Trenchers	2022	501	750	51.448	0.348	1.471	2.598	0.005	0.096	0.096	568.299	0.031
Trenchers	2023	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2023	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2023	26	50	11.377	1.372	5.699	4.472	0.007	0.292	0.292	568.299	0.123
Trenchers	2023	51	120	10.108	0.618	3.833	3.812	0.006	0.275	0.275	568.299	0.055
Trenchers	2023	121	175	16.217	0.447	3.297	2.895	0.006	0.16	0.16	568.299	0.04
Trenchers	2023	176	250	19.619	0.349	1.298	2.586	0.006	0.094	0.094	568.299	0.031
Trenchers	2023	251	500	25.95	0.331	1.424	2.326	0.005	0.087	0.087	568.299	0.029
Trenchers	2023	501	750	49.124	0.332	1.423	2.381	0.005	0.088	0.088	568.299	0.029
Trenchers	2024	6	15	1.409	0.661	3.47	4.142	0.008	0.161	0.161	568.3	0.059
Trenchers	2024	16	25	5.681	0.685	2.34	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2024	26	50	10.571	1.275	5.605	4.362	0.007	0.266	0.266	568.299	0.115
Trenchers	2024	51	120	9.505	0.581	3.816	3.59	0.006	0.25	0.25	568.3	0.052
Trenchers	2024	121	175	15.3	0.422	3.292	2.654	0.006	0.146	0.146	568.299	0.038
Trenchers	2024	176	250	18.697	0.333	1.275	2.367	0.006	0.086	0.086	568.299	0.03
Trenchers	2024	251	500	24.824	0.316	1.382	2.129	0.005	0.079	0.079	568.299	0.028
Trenchers	2024	501	750	46.984	0.317	1.382	2.18	0.005	0.08	0.08	568.299	0.028
Trenchers	2025	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2025	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2025	26	50	9.83	1.186	5.519	4.259	0.007	0.242	0.242	568.3	0.107
Trenchers	2025	51	120	8.939	0.547	3.801	3.383	0.006	0.227	0.227	568.299	0.049
Trenchers	2025	121	175	14.433	0.398	3.288	2.429	0.006	0.133	0.133	568.3	0.035
Trenchers	2025	176	250	17.838	0.317	1.255	2.162	0.006	0.078	0.078	568.299	0.028
Trenchers	2025	251	500	23.77	0.303	1.345	1.946	0.005	0.073	0.073	568.299	0.027
Trenchers	2025	501	750	44.98	0.304	1.345	1.993	0.005	0.074	0.074	568.299	0.027
Trenchers	2030	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2030	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2030	26	50	7.055	0.851	5.208	3.835	0.007	0.144	0.144	568.299	0.076
Trenchers	2030	51	120	6.697	0.409	3.743	2.559	0.006	0.132	0.132	568.299	0.036
Trenchers	2030	121	175	10.904	0.3	3.273	1.529	0.006	0.08	0.08	568.3	0.027
Trenchers	2030	176	250	14.406	0.256	1.188	1.348	0.006	0.049	0.049	568.3	0.023
Trenchers	2030	251	500	19.534	0.249	1.209	1.231	0.005	0.046	0.046	568.299	0.022
Trenchers	2030	501	750	36.902	0.249	1.209	1.254	0.005	0.047	0.047	568.299	0.022
Trenchers	2035	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2035	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2035	26	50	5.645	0.681	5.055	3.548	0.007	0.084	0.084	568.299	0.061
Trenchers	2035	51	120	5.437	0.332	3.713	2.049	0.006	0.076	0.076	568.3	0.03
Trenchers	2035	121	175	8.756	0.241	3.264	0.966	0.006	0.048	0.048	568.299	0.021
Trenchers	2035	176	250	12.171	0.216	1.149	0.847	0.006	0.031	0.031	568.299	0.019
Trenchers	2035	251	500	16.707	0.213	1.126	0.79	0.005	0.029	0.029	568.299	0.019
Trenchers	2035	501	750	31.529	0.213	1.126	0.801	0.005	0.029	0.029	568.3	0.019
Trenchers	2040	6	15	1.409	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Trenchers	2040	16	25	5.681	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Trenchers	2040	26	50	4.961	0.598	4.98	3.374	0.007	0.052	0.052	568.299	0.054
Trenchers	2040	51	120	4.791	0.293	3.699	1.767	0.006	0.047	0.047	568.299	0.026
Trenchers	2040	121	175	7.533	0.207	3.26	0.639	0.006	0.03	0.03	568.3	0.018
Trenchers	2040	176	250	10.853	0.193	1.126	0.573	0.006	0.02	0.02	568.3	0.017
Trenchers	2040	251	500	15.011	0.191	1.081	0.542	0.005	0.02	0.02	568.3	0.017
Trenchers	2040	501	750	28.323	0.191	1.081	0.549	0.005	0.02	0.02	568.299	0.017
Welders	1990	6	15	4.525	1.804	4.999	9.999	1.018	0.974	0.974	568.299	0.162
Welders	1990	16	25	10.092	2.213	4.999	6.919	0.83	0.74	0.74	568.299	0.199
Welders	1990	26	50	40.899	3.899	8.078	7.611	0.846	1.085	1.085	568.3	0.351
Welders	1990	51	120	33.632	2.107	5.312	13.999	0.768	1.146	1.146	568.3	0.19
Welders	1990	121	175	57.219	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	176	250	69.387	1.442	4.703	12.598	0.736	0.761	0.761	568.299	0.13
Welders	1990	251	500	88.323	1.304	8.704	12.141	0.642	0.672	0.672	568.3	0.117
Welders	2000	6	15	4.323	1.723	4.875	9.08	0.079	0.747	0.747	568.299	0.155
Welders	2000	16	25	9.556	2.095	4.783	6.405	0.065	0.569	0.569	568.299	0.189

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Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2000	26	50	38.432	3.664	7.708	6.797	0.066	0.803	0.803	568.299	0.33
Welders	2000	51	120	27.201	1.704	4.433	10.046	0.06	0.791	0.791	568.3	0.153
Welders	2000	121	175	45.269	1.14	3.61	9.126	0.057	0.468	0.468	568.299	0.102
Welders	2000	176	250	45.901	0.954	2.869	8.783	0.057	0.384	0.384	568.299	0.086
Welders	2000	251	500	59.514	0.878	4.719	8.466	0.05	0.344	0.344	568.299	0.079
Welders	2005	6	15	3.497	1.394	4.38	7.817	0.079	0.621	0.621	568.299	0.125
Welders	2005	16	25	7.401	1.622	3.922	6.014	0.065	0.483	0.483	568.299	0.146
Welders	2005	26	50	34.243	3.264	7.144	6.342	0.066	0.746	0.746	568.299	0.294
Welders	2005	51	120	23.288	1.459	4.096	8.459	0.06	0.733	0.733	568.299	0.131
Welders	2005	121	175	37.837	0.953	3.26	7.736	0.057	0.405	0.405	568.299	0.086
Welders	2005	176	250	32.839	0.682	1.941	7.302	0.057	0.268	0.268	568.299	0.061
Welders	2005	251	500	41.097	0.606	2.566	6.755	0.05	0.241	0.241	568.299	0.054
Welders	2010	6	15	2.82	1.124	4.027	6.554	0.008	0.473	0.473	568.3	0.101
Welders	2010	16	25	5.78	1.267	3.309	5.477	0.007	0.384	0.384	568.299	0.114
Welders	2010	26	50	27.885	2.658	6.571	5.944	0.007	0.623	0.623	568.299	0.239
Welders	2010	51	120	18.341	1.149	3.928	6.999	0.006	0.61	0.61	568.299	0.103
Welders	2010	121	175	30.26	0.762	3.185	6.255	0.006	0.338	0.338	568.299	0.068
Welders	2010	176	250	23.908	0.496	1.433	5.857	0.006	0.189	0.189	568.299	0.044
Welders	2010	251	500	30.15	0.445	1.621	5.26	0.005	0.174	0.174	568.299	0.04
Welders	2011	6	15	2.677	1.067	3.952	6.283	0.008	0.441	0.441	568.299	0.096
Welders	2011	16	25	5.436	1.192	3.179	5.36	0.007	0.361	0.361	568.3	0.107
Welders	2011	26	50	26.104	2.488	6.392	5.85	0.007	0.593	0.593	568.299	0.224
Welders	2011	51	120	17.199	1.077	3.891	6.632	0.006	0.584	0.584	568.3	0.097
Welders	2011	121	175	28.559	0.719	3.173	5.91	0.006	0.325	0.325	568.299	0.064
Welders	2011	176	250	22.03	0.457	1.34	5.462	0.006	0.17	0.17	568.299	0.041
Welders	2011	251	500	27.869	0.411	1.473	4.886	0.005	0.157	0.157	568.299	0.037
Welders	2012	6	15	2.527	1.007	3.874	5.999	0.008	0.407	0.407	568.299	0.09
Welders	2012	16	25	5.076	1.113	3.043	5.239	0.007	0.337	0.337	568.299	0.1
Welders	2012	26	50	24.122	2.299	6.185	5.749	0.007	0.56	0.56	568.299	0.207
Welders	2012	51	120	15.992	1.001	3.852	6.232	0.006	0.549	0.549	568.299	0.09
Welders	2012	121	175	26.736	0.673	3.161	5.543	0.006	0.303	0.303	568.299	0.06
Welders	2012	176	250	20.583	0.427	1.281	5.087	0.006	0.154	0.154	568.299	0.038
Welders	2012	251	500	26.151	0.386	1.369	4.532	0.005	0.144	0.144	568.299	0.034
Welders	2013	6	15	2.378	0.948	3.796	5.716	0.008	0.373	0.373	568.299	0.085
Welders	2013	16	25	4.718	1.034	2.907	5.117	0.007	0.314	0.314	568.299	0.093
Welders	2013	26	50	22.037	2.101	5.967	5.526	0.007	0.517	0.517	568.299	0.189
Welders	2013	51	120	14.766	0.925	3.813	5.836	0.006	0.507	0.507	568.3	0.083
Welders	2013	121	175	24.884	0.627	3.151	5.195	0.006	0.279	0.279	568.299	0.056
Welders	2013	176	250	19.36	0.402	1.241	4.723	0.006	0.141	0.141	568.299	0.036
Welders	2013	251	500	24.728	0.365	1.291	4.191	0.005	0.131	0.131	568.299	0.032
Welders	2014	6	15	2.237	0.891	3.723	5.445	0.008	0.341	0.341	568.3	0.08
Welders	2014	16	25	4.381	0.96	2.78	5	0.007	0.291	0.291	568.299	0.086
Welders	2014	26	50	19.935	1.9	5.749	5.308	0.007	0.473	0.473	568.3	0.171
Welders	2014	51	120	13.552	0.849	3.774	5.481	0.006	0.464	0.464	568.299	0.076
Welders	2014	121	175	23.067	0.581	3.141	4.862	0.006	0.255	0.255	568.299	0.052
Welders	2014	176	250	18.135	0.376	1.207	4.297	0.006	0.128	0.128	568.299	0.034
Welders	2014	251	500	23.294	0.343	1.227	3.788	0.005	0.119	0.119	568.299	0.031
Welders	2015	6	15	2.109	0.84	3.658	5.196	0.008	0.311	0.311	568.299	0.075
Welders	2015	16	25	4.078	0.894	2.666	4.89	0.007	0.27	0.27	568.299	0.08
Welders	2015	26	50	17.994	1.715	5.562	5.113	0.007	0.43	0.43	568.3	0.154
Welders	2015	51	120	12.337	0.772	3.738	5.077	0.006	0.419	0.419	568.299	0.069
Welders	2015	121	175	21.139	0.532	3.133	4.408	0.006	0.23	0.23	568.299	0.048
Welders	2015	176	250	16.976	0.352	1.178	3.88	0.006	0.116	0.116	568.299	0.031
Welders	2015	251	500	21.953	0.324	1.176	3.398	0.005	0.108	0.108	568.299	0.029
Welders	2016	6	15	2.03	0.809	3.622	5.023	0.008	0.289	0.289	568.299	0.073
Welders	2016	16	25	3.903	0.855	2.604	4.803	0.007	0.255	0.255	568.299	0.077
Welders	2016	26	50	16.155	1.54	5.395	4.936	0.007	0.389	0.389	568.299	0.138
Welders	2016	51	120	11.165	0.699	3.705	4.692	0.006	0.375	0.375	568.3	0.063
Welders	2016	121	175	19.285	0.486	3.128	3.973	0.006	0.206	0.206	568.299	0.043
Welders	2016	176	250	15.901	0.33	1.153	3.481	0.006	0.104	0.104	568.299	0.029
Welders	2016	251	500	20.731	0.306	1.134	3.032	0.005	0.097	0.097	568.299	0.027
Welders	2017	6	15	1.973	0.786	3.599	4.887	0.008	0.272	0.272	568.299	0.07
Welders	2017	16	25	3.785	0.83	2.564	4.729	0.007	0.243	0.243	568.299	0.074
Welders	2017	26	50	14.392	1.372	5.239	4.768	0.007	0.35	0.35	568.299	0.123
Welders	2017	51	120	10.06	0.63	3.675	4.328	0.006	0.332	0.332	568.299	0.056
Welders	2017	121	175	17.561	0.442	3.124	3.562	0.006	0.183	0.183	568.299	0.039
Welders	2017	176	250	14.942	0.31	1.133	3.105	0.006	0.094	0.094	568.299	0.028
Welders	2017	251	500	19.705	0.29	1.102	2.713	0.005	0.088	0.088	568.299	0.026
Welders	2018	6	15	1.923	0.766	3.58	4.762	0.008	0.256	0.256	568.3	0.069
Welders	2018	16	25	3.684	0.807	2.531	4.661	0.007	0.232	0.232	568.299	0.072
Welders	2018	26	50	12.698	1.21	5.092	4.607	0.007	0.311	0.311	568.299	0.109
Welders	2018	51	120	9.016	0.564	3.648	3.98	0.006	0.29	0.29	568.299	0.05
Welders	2018	121	175	15.966	0.402	3.123	3.176	0.006	0.162	0.162	568.299	0.036

CalEEMod

Tumbleweed Solar Facility (Mitigated)

Equipment Type	Year	Low HP	High HP	TOG	ROG	CO	NOX	SO2	PM10	PM2.5	CO2	CH4
Welders	2018	176	250	14.068	0.292	1.118	2.751	0.006	0.084	0.084	568.299	0.026
Welders	2018	251	500	18.804	0.277	1.08	2.43	0.005	0.08	0.08	568.299	0.025
Welders	2019	6	15	1.877	0.748	3.562	4.647	0.008	0.241	0.241	568.299	0.067
Welders	2019	16	25	3.592	0.787	2.501	4.596	0.007	0.222	0.222	568.299	0.071
Welders	2019	26	50	11.071	1.055	4.95	4.449	0.007	0.273	0.273	568.299	0.095
Welders	2019	51	120	8.032	0.503	3.623	3.648	0.006	0.25	0.25	568.299	0.045
Welders	2019	121	175	14.693	0.37	3.122	2.832	0.006	0.143	0.143	568.3	0.033
Welders	2019	176	250	13.284	0.276	1.104	2.432	0.006	0.075	0.075	568.299	0.024
Welders	2019	251	500	17.937	0.264	1.065	2.163	0.005	0.072	0.072	568.3	0.023
Welders	2020	6	15	1.835	0.731	3.546	4.542	0.008	0.227	0.227	568.299	0.066
Welders	2020	16	25	3.507	0.769	2.473	4.538	0.007	0.212	0.212	568.299	0.069
Welders	2020	26	50	9.83	0.937	4.84	4.304	0.007	0.238	0.238	568.299	0.084
Welders	2020	51	120	7.278	0.455	3.605	3.351	0.006	0.216	0.216	568.299	0.041
Welders	2020	121	175	13.663	0.344	3.122	2.523	0.006	0.127	0.127	568.299	0.031
Welders	2020	176	250	12.577	0.261	1.093	2.143	0.006	0.066	0.066	568.299	0.023
Welders	2020	251	500	17.094	0.252	1.055	1.91	0.005	0.064	0.064	568.299	0.022
Welders	2021	6	15	1.8	0.717	3.531	4.462	0.008	0.214	0.214	568.299	0.064
Welders	2021	16	25	3.431	0.752	2.446	4.497	0.007	0.201	0.201	568.299	0.067
Welders	2021	26	50	8.704	0.829	4.708	4.133	0.007	0.203	0.203	568.299	0.074
Welders	2021	51	120	6.572	0.411	3.579	3.042	0.006	0.184	0.184	568.299	0.037
Welders	2021	121	175	12.512	0.315	3.112	2.189	0.006	0.11	0.11	568.299	0.028
Welders	2021	176	250	11.711	0.243	1.081	1.836	0.006	0.057	0.057	568.299	0.021
Welders	2021	251	500	15.998	0.236	1.044	1.642	0.005	0.055	0.055	568.299	0.021
Welders	2022	6	15	1.774	0.707	3.519	4.408	0.008	0.203	0.203	568.3	0.063
Welders	2022	16	25	3.374	0.739	2.426	4.47	0.007	0.193	0.193	568.299	0.066
Welders	2022	26	50	7.959	0.758	4.645	4.007	0.007	0.175	0.175	568.299	0.068
Welders	2022	51	120	6.112	0.382	3.57	2.808	0.006	0.16	0.16	568.299	0.034
Welders	2022	121	175	11.714	0.295	3.113	1.935	0.006	0.097	0.097	568.3	0.026
Welders	2022	176	250	11.128	0.231	1.074	1.598	0.006	0.05	0.05	568.299	0.02
Welders	2022	251	500	15.267	0.225	1.038	1.454	0.005	0.049	0.049	568.3	0.02
Welders	2023	6	15	1.751	0.698	3.508	4.359	0.008	0.194	0.194	568.3	0.063
Welders	2023	16	25	3.322	0.728	2.407	4.447	0.007	0.186	0.186	568.299	0.065
Welders	2023	26	50	7.318	0.697	4.596	3.891	0.007	0.151	0.151	568.299	0.062
Welders	2023	51	120	5.713	0.357	3.564	2.599	0.006	0.139	0.139	568.299	0.032
Welders	2023	121	175	11.013	0.277	3.115	1.726	0.006	0.085	0.085	568.299	0.025
Welders	2023	176	250	10.606	0.22	1.071	1.404	0.006	0.044	0.044	568.299	0.019
Welders	2023	251	500	14.602	0.215	1.034	1.289	0.005	0.042	0.042	568.299	0.019
Welders	2024	6	15	1.731	0.69	3.499	4.316	0.008	0.188	0.188	568.299	0.062
Welders	2024	16	25	3.276	0.718	2.39	4.426	0.007	0.181	0.181	568.299	0.064
Welders	2024	26	50	6.78	0.646	4.557	3.782	0.007	0.13	0.13	568.299	0.058
Welders	2024	51	120	5.366	0.336	3.56	2.43	0.006	0.12	0.12	568.299	0.03
Welders	2024	121	175	10.369	0.261	3.118	1.541	0.006	0.074	0.074	568.299	0.023
Welders	2024	176	250	10.107	0.21	1.068	1.234	0.006	0.038	0.038	568.299	0.018
Welders	2024	251	500	13.957	0.206	1.032	1.135	0.005	0.037	0.037	568.299	0.018
Welders	2025	6	15	1.713	0.683	3.491	4.278	0.008	0.183	0.183	568.3	0.061
Welders	2025	16	25	3.237	0.709	2.376	4.407	0.007	0.177	0.177	568.299	0.064
Welders	2025	26	50	6.315	0.602	4.524	3.676	0.007	0.112	0.112	568.299	0.054
Welders	2025	51	120	5.055	0.316	3.557	2.283	0.006	0.102	0.102	568.299	0.028
Welders	2025	121	175	9.743	0.245	3.121	1.365	0.006	0.063	0.063	568.299	0.022
Welders	2025	176	250	9.621	0.199	1.065	1.075	0.006	0.032	0.032	568.299	0.018
Welders	2025	251	500	13.325	0.196	1.029	0.99	0.005	0.031	0.031	568.299	0.017
Welders	2030	6	15	1.665	0.663	3.47	4.164	0.008	0.166	0.166	568.299	0.059
Welders	2030	16	25	3.133	0.687	2.34	4.347	0.007	0.165	0.165	568.299	0.061
Welders	2030	26	50	4.719	0.449	4.387	3.273	0.007	0.045	0.045	568.299	0.04
Welders	2030	51	120	3.827	0.239	3.535	1.707	0.006	0.04	0.04	568.299	0.021
Welders	2030	121	175	7.011	0.176	3.121	0.628	0.006	0.027	0.027	568.299	0.015
Welders	2030	176	250	7.829	0.162	1.063	0.525	0.006	0.017	0.017	568.299	0.014
Welders	2030	251	500	10.967	0.161	1.027	0.495	0.005	0.017	0.017	568.299	0.014
Welders	2035	6	15	1.659	0.661	3.469	4.143	0.008	0.162	0.162	568.299	0.059
Welders	2035	16	25	3.126	0.685	2.339	4.332	0.007	0.162	0.162	568.299	0.061
Welders	2035	26	50	4.262	0.406	4.349	3.147	0.007	0.022	0.022	568.299	0.036
Welders	2035	51	120	3.418	0.214	3.528	1.509	0.006	0.019	0.019	568.299	0.019
Welders	2035	121	175	6.087	0.153	3.121	0.387	0.006	0.015	0.015	568.299	0.013
Welders	2035	176	250	7.189	0.149	1.063	0.343	0.006	0.012	0.012	568.299	0.013
Welders	2035	251	500	10.118	0.149	1.027	0.339	0.005	0.012	0.012	568.299	0.013
Welders	2040	6	15	1.659	0.661	3.469	4.142	0.008	0.161	0.161	568.299	0.059
Welders	2040	16	25	3.126	0.685	2.339	4.332	0.007	0.161	0.161	568.299	0.061
Welders	2040	26	50	4.218	0.402	4.336	3.093	0.007	0.015	0.015	568.3	0.036
Welders	2040	51	120	3.322	0.208	3.524	1.447	0.006	0.014	0.014	568.299	0.018
Welders	2040	121	175	5.753	0.145	3.118	0.303	0.006	0.011	0.011	568.299	0.013
Welders	2040	176	250	6.911	0.143	1.062	0.287	0.006	0.01	0.01	568.3	0.012
Welders	2040	251	500	9.728	0.143	1.026	0.287	0.005	0.01	0.01	568.299	0.012

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146
					Average Worker Vehicle			179193.8404	0.025573962	0	0.184908211	0.175734075	0.559574475	0.377891052	0.520346843	0.03539293

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categ
Units: miles/day for VMT, trips/day for T

Region	CalYr	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX
KERN COUNTY APCD	2020	0	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028
KERN COUNTY APCD	2020	11.33266071	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0
KERN COUNTY APCD	2020	0	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0
KERN COUNTY APCD	2020	0	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0
KERN COUNTY APCD	2020	0	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0
KERN COUNTY APCD	2020	0.679572323	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0
KERN COUNTY APCD	2020	0.683253569	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277
KERN COUNTY APCD	2020	0.124954127	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0
KERN COUNTY APCD	2020	0	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103
KERN COUNTY APCD	2020	0	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0
KERN COUNTY APCD	2020	0	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0
KERN COUNTY APCD	2020	1.436840612	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807
KERN COUNTY APCD	2020	0.142657214	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0
KERN COUNTY APCD	2020	1.081082523	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719
KERN COUNTY APCD	2020	2.968581967	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0
KERN COUNTY APCD	2020	15.41265395	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179
KERN COUNTY APCD	2020	0.378936572	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0
KERN COUNTY APCD	2020	0	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828
KERN COUNTY APCD	2020	0	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0
		0	0.202440774	0.175734075	0.559574475	0.377891052	0.520346843	0.917864258	0	2.621628442	0.14403438	0	0.187958125	323.2436196	0	67.0401353

EMFAC 2014 - EKAPCD
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categ
Units: miles/day for VMT, trips/day for T

Region	CalYr	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.001143089	0	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0.058759881	0.281310847	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.001477835	0	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0.010879693	0	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.002104779	0	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0.14397032	0	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.001687377	0	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0.007955706	0	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.003306865	0	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0.041713918	0.028450595	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.002311559	0	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0.033327583	0.027439899	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.001787111	0	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.00162191	0	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0.00699212	0	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.002290078	0	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0.165146282	0	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.001735136	0	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0.096300753	0.031329592	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000968915	0	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0.085868187	0.192908081	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.001793562	0	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0.055983576	0.070167973	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.001671568	0	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0.006646138	0	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.006425652	0	0.002590151	0.008000002	0.036750011	0.006087752	0	0.002382094	0.002000001	0.015750005	0.003227087	0	0.000716442

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_RESTLOSS	ROG_DIURN	TOG_RUNEX	TOG_IDLEX
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	GAS	0.0933939	36.66955264	1.868625144	0.202323642	0	0.009769775	0.006038278	0.013683266	0.002806555	0.006158184	0.295230184	0
KERN COUNTY APCD	2020	HHDT	Aggregated	Aggregated	DSL	4493.478775	770106.6941	60012.17619	0.098808096	9.954693434	0	0	0	0	0	0.112485496	11.33266071
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	GAS	60607.23324	2577481.481	283382.7776	0.013621711	0	0.322714453	0.13619795	0.260575244	0.276617351	0.363915159	0.019855044	0
KERN COUNTY APCD	2020	LDA	Aggregated	Aggregated	DSL	761.5788147	32994.09506	3551.382321	0.018201276	0	0	0	0	0	0	0.020720943	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	GAS	7319.823661	281333.6397	33243.74834	0.030352514	0	0.495894965	0.263038846	0.921129242	0.558357858	0.809185499	0.044244051	0
KERN COUNTY APCD	2020	LDT1	Aggregated	Aggregated	DSL	5.704494564	103.3757403	19.24224387	0.154511114	0	0	0	0	0	0	0.175900631	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	GAS	26009.25995	994594.0732	118521.861	0.029149689	0	0.539896393	0.221692133	0.745637764	0.499495937	0.665129466	0.042496067	0
KERN COUNTY APCD	2020	LDT2	Aggregated	Aggregated	DSL	106.0180614	4975.418325	517.468335	0.016176292	0	0	0	0	0	0	0.018415633	0
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	GAS	2659.626397	86021.52808	39624.47047	0.130847883	0.465921258	0.182418932	0.214666083	1.615801387	0.047939765	0.109597215	0.18958135	0.679572323
KERN COUNTY APCD	2020	LHDT1	Aggregated	Aggregated	DSL	3578.642779	121128.787	45014.82422	0.223420796	0.109759705	0	0	0	0	0	0.254349722	0.124954127
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	GAS	298.2785266	10367.63799	4443.905612	0.056893825	0.468239219	0.158625614	0.146052569	0.931733394	0.032160802	0.069610123	0.083019335	0.683253569
KERN COUNTY APCD	2020	LHDT2	Aggregated	Aggregated	DSL	1206.296968	43426.66657	15173.69834	0.189434813	0.109759705	0	0	0	0	0	0.21565894	0.124954127
KERN COUNTY APCD	2020	MCY	Aggregated	Aggregated	GAS	5424.008527	60884.08924	10848.01705	2.365781824	0	2.103170672	0.978037462	2.729482119	1.634706099	2.836280546	2.848109972	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	GAS	20756.4745	727382.2975	93845.28375	0.0371233	0	0.620503925	0.209309234	0.652682116	0.511299573	0.633052691	0.050743331	0
KERN COUNTY APCD	2020	MDV	Aggregated	Aggregated	DSL	490.04464	21350.72604	2349.822305	0.01300956	0	0	0	0	0	0	0.014810519	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	GAS	1022.529204	8182.266585	102.2938216	0.134343494	0	0.161327198	0.121892415	3.022097812	0.060647628	0.190394462	0.194539053	0
KERN COUNTY APCD	2020	MH	Aggregated	Aggregated	DSL	330.2838479	2840.363432	33.02838479	0.158622117	0	0	0	0	0	0	0.180580735	0
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	GAS	132.9663946	10138.55207	2660.391624	0.150958737	0.984678539	0.260023107	0.121565904	0.689369843	0.036678221	0.080703072	0.220278635	1.436840612
KERN COUNTY APCD	2020	MHDT	Aggregated	Aggregated	DSL	1037.345879	73864.32535	9128.728377	0.253677516	0.125311158	0	0	0	0	0	0.288792542	0.142657214
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	GAS	54.02027921	4092.219864	1080.837746	0.091783595	0.740874631	0.173128806	0.034381102	0.449304125	0.025720136	0.06752178	0.133930407	1.081082523
KERN COUNTY APCD	2020	OBUS	Aggregated	Aggregated	DSL	33.00033138	2995.640825	362.4465675	0.18701646	2.607624473	0	0	0	0	0	0.212904004	2.968581967
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	GAS	10.14648085	846.3510988	40.58592339	0.046524549	10.5624169	0.306590451	0.082794263	1.062442363	0.015555604	0.046792943	0.067888512	15.41265395
KERN COUNTY APCD	2020	SBUS	Aggregated	Aggregated	DSL	143.0850708	4541.819314	1651.181879	0.116122426	0.332860703	0	0	0	0	0	0.132196543	0.378936572
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	GAS	5.975420765	587.0376288	23.90168306	0.015988028	0	0.316253161	0.027806504	0.148529441	0.006628765	0.012364295	0.023329692	0
KERN COUNTY APCD	2020	UBUS	Aggregated	Aggregated	DSL	2.644669632	176.3164454	10.57867853	0.044910272	0	0	0	0	0	0	0.077526146	0
					Average Worker Vehicle			179193.8404	0.025573962	0	0.184908211	0.175734075	0.559574475	0.377891052	0.520346843	0.03539293	0

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cate
Units: miles/day for VMT, trips/day for

Region	CalYr	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_RESTLOSS	TOG_DIURN	CO_RUNEX	CO_IDLEX	CO_STREX	NOx_RUNEX	NOx_IDLEX	NOx_STREX	CO2_RUNEX	CO2_IDLEX	CO2_STREX	PM10_RUNEX	PM10_IDLEX
KERN COUNTY APCD	2020	0.010696674	0.006038278	0.013683266	0.002806555	0.006158184	20.54803635	0	11.3821953	2.366193632	0	0.042710657	1922.117259	0	53.03722028	0.001143089	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.40870963	124.032772	0	3.401525279	119.526017	1.826060773	1417.545719	23372.94936	0	0.058759881	0.281310847
KERN COUNTY APCD	2020	0.353327122	0.13619795	0.260575244	0.276617351	0.363915159	0.770757369	0	2.523154903	0.057880042	0	0.237423276	279.4075631	0	59.01820514	0.001477835	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.232312509	0	0	0.151072555	0	0	217.5808437	0	0	0.010879693	0
KERN COUNTY APCD	2020	0.542936801	0.263038846	0.921129242	0.558357858	0.809185499	1.399000412	0	2.738137597	0.142198657	0	0.333945217	325.2910356	0	69.48324442	0.002104779	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.910248764	0	0	0.995039614	0	0	433.938933	0	0	0.14397032	0
KERN COUNTY APCD	2020	0.591113374	0.221692133	0.745637764	0.499495937	0.665129466	1.336508958	0	3.312704198	0.167693064	0	0.456038933	364.3265384	0	79.18453836	0.001687377	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.121545386	0	0	0.069469418	0	0	287.8353053	0	0	0.007955706	0
KERN COUNTY APCD	2020	0.199693054	0.214666083	1.615801387	0.047939765	0.109597215	2.448665135	3.709411736	2.243030707	0.508802936	0.040792696	0.573676221	1042.972656	123.8950154	19.85508908	0.003306865	0
KERN COUNTY APCD	2020	0	0	0	0	0	1.040154984	0.909745076	0	3.91846405	2.503174372	0	588.4121878	140.9635375	0	0.041713918	0.028450595
KERN COUNTY APCD	2020	0.173675081	0.146052569	0.931733394	0.032160802	0.069610123	1.054152323	3.747378362	1.945035872	0.347440664	0.040879076	0.571499481	1187.273942	142.4629865	22.05573277	0.002311559	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.888197527	0.909745076	0	2.732499439	2.491270321	0	658.6231015	225.5232457	0	0.033327583	0.027439899
KERN COUNTY APCD	2020	2.286706099	0.978037462	2.729482119	1.634706099	2.836280546	24.22099408	0	9.118787371	1.222648784	0	0.271903157	213.9877484	0	64.60646103	0.001787111	0
KERN COUNTY APCD	2020	0.679176615	0.209309234	0.652682116	0.511299573	0.633052691	1.507983174	0	4.162299684	0.16728383	0	0.499723461	436.9604772	0	96.55088376	0.00162191	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.195694535	0	0	0.09062117	0	0	394.8015417	0	0	0.00699212	0
KERN COUNTY APCD	2020	0.176597536	0.121892415	3.022097812	0.060647628	0.190394462	3.628085628	0	3.520268726	0.757143071	0	0.322617083	1870.104398	0	27.63201402	0.002290078	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.604544943	0	0	6.295780104	0	0	1065.002788	0	0	0.165146282	0
KERN COUNTY APCD	2020	0.284692573	0.121565904	0.689369843	0.036678221	0.080703072	3.486656366	14.15657158	5.912913924	0.832431132	0.08803369	0.387380722	1807.541745	553.5016688	41.77512807	0.001735136	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.635306063	2.251721658	0	3.429711947	8.789468546	1.177836596	1097.775328	839.7934808	0	0.096300753	0.031329592
KERN COUNTY APCD	2020	0.189554251	0.034381102	0.449304125	0.025720136	0.06752178	2.054486597	5.742138817	3.559545368	0.774259717	0.064700624	0.335487339	1853.885244	387.8599414	27.48598719	0.000968915	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.62110784	24.49788298	0	3.831109943	40.98788601	1.644650634	1371.326668	5027.247257	0	0.085868187	0.192908081
KERN COUNTY APCD	2020	0.335677953	0.082794263	1.062442363	0.015555604	0.046792943	0.960412662	81.76812467	8.147682284	0.26569484	0.921356227	0.546435901	874.3520612	2601.482827	48.10567179	0.001793562	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.308220587	5.767382429	0	6.937685915	45.82039222	0.706396566	1162.29026	3687.436815	0	0.055983576	0.070167973
KERN COUNTY APCD	2020	0.346257404	0.027806504	0.148529441	0.006628765	0.012364295	0.252526235	0	5.593498995	0.191631372	0	0.656193697	1656.220713	0	64.90306828	0.001671568	0
KERN COUNTY APCD	2020	0	0	0	0	0	0.202609903	0	0	0.399308856	0	0	919.1661705	0	0	0.006646138	0
		0.202440774	0.175734075	0.559574475	0.377891052	0.520346843	0.917864258	0	2.621628442	0.14403438	0	0.187958125	323.2436196	0	67.0401353	0.006425652	0

EMFAC 2014 - BWTW
Tumbleweed Solar Facility (Mitigated)

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Air District
Region: KERN COUNTY APCD
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2007 Cate
Units: miles/day for VMT, trips/day for

Region	CalYr	PM10_STREX	PM10_PMTW	PM10_PMBW	PM2_5_RUNEX	PM2_5_IDLEX	PM2_5_STREX	PM2_5_PMTW	PM2_5_PMBW	SOx_RUNEX	SOx_IDLEX	SOx_STREX
KERN COUNTY APCD	2020	0.000428253	0.020000006	0.061740018	0.001051028	0	0.000393763	0.005000001	0.026460008	0.019020908	0	0.000524846
KERN COUNTY APCD	2020	0	0.035965305	0.061680498	0.056217954	0.269141464	0	0.008991326	0.026434499	0.013392269	0.220816036	0
KERN COUNTY APCD	2020	0.002162343	0.008000002	0.036750011	0.001358873	0	0.001988427	0.002000001	0.015750005	0.002764964	0	0.000584033
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.010409043	0	0	0.002000001	0.015750005	0.002056921	0	0
KERN COUNTY APCD	2020	0.003037491	0.008000002	0.036750011	0.00193543	0	0.002793249	0.002000001	0.015750005	0.003219018	0	0.000687593
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.137742227	0	0	0.002000001	0.015750005	0.004102283	0	0
KERN COUNTY APCD	2020	0.002418172	0.008000002	0.036750011	0.001551606	0	0.002223738	0.002000001	0.015750005	0.003605306	0	0.000783595
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.007611546	0	0	0.002000001	0.015750005	0.002721079	0	0
KERN COUNTY APCD	2020	0.000633387	0.008000002	0.076440022	0.003041769	0	0.000583119	0.002000001	0.032760009	0.01032106	0.001226042	0.000196482
KERN COUNTY APCD	2020	0	0.012000003	0.076440022	0.039909392	0.027219835	0	0.003000001	0.032760009	0.005562611	0.001332612	0
KERN COUNTY APCD	2020	0.000405352	0.008000002	0.089180026	0.002125393	0	0.000372706	0.002000001	0.038220011	0.011749038	0.001409787	0.000218259
KERN COUNTY APCD	2020	0	0.012000003	0.089180026	0.031885847	0.026252861	0	0.003000001	0.038220011	0.006226357	0.002132006	0
KERN COUNTY APCD	2020	0.003839369	0.004000001	0.011760003	0.001682027	0	0.003639018	0.001	0.005040001	0.002117582	0	0.000639333
KERN COUNTY APCD	2020	0.002547497	0.008000002	0.036750011	0.00149369	0	0.002347758	0.002000001	0.015750005	0.004324078	0	0.000955449
KERN COUNTY APCD	2020	0	0.008000002	0.036750011	0.006689644	0	0	0.002000001	0.015750005	0.003732294	0	0
KERN COUNTY APCD	2020	0.000462725	0.012000003	0.130340037	0.002106648	0	0.000426081	0.003000001	0.055860016	0.018506199	0	0.000273441
KERN COUNTY APCD	2020	0	0.016000005	0.130340037	0.158002127	0	0	0.004000001	0.055860016	0.010068106	0	0
KERN COUNTY APCD	2020	0.000686749	0.012000003	0.130340037	0.001595393	0	0.00063144	0.003000001	0.055860016	0.017887091	0.005477348	0.000413399
KERN COUNTY APCD	2020	0	0.012000003	0.130340037	0.092134825	0.029974288	0	0.003000001	0.055860016	0.010371237	0.007933952	0
KERN COUNTY APCD	2020	0.000258002	0.012000003	0.130340037	0.000890881	0	0.000237224	0.003000001	0.055860016	0.018345697	0.003838189	0.000271996
KERN COUNTY APCD	2020	0	0.012000003	0.130340037	0.082153567	0.184562963	0	0.003000001	0.055860016	0.012955614	0.047494939	0
KERN COUNTY APCD	2020	0.000711359	0.008000002	0.744800204	0.001649114	0	0.000654069	0.002000001	0.319200087	0.008652422	0.025743781	0.000476045
KERN COUNTY APCD	2020	0	0.012000003	0.744800213	0.053561751	0.067132537	0	0.003000001	0.319200091	0.010980742	0.034837075	0
KERN COUNTY APCD	2020	0.000454791	0.009773452	0.107428827	0.001536945	0	0.000418164	0.002443363	0.046040926	0.016389647	0	0.000642268
KERN COUNTY APCD	2020	0	0.012000007	0.117413559	0.006358629	0	0	0.003000002	0.050320097	0.008689426	0	0
		0.002590151	0.008000002	0.036750011	0.006087752	0	0.002382094	0.002000001	0.015750005	0.003227087	0	0.000716442

Road Dust Factors
Tumbleweed Solar Facility (Mitigated)

Paved Road Dust Calculations (EPA AP-42 13.2.1, equation 2)

E = (k*(sL)^0.91*(W)^1.02)*(1-P/4N)

	PM_{10}	$PM_{2.5}$	
E =			emission factor
k =	0.0022	0.00054	particle size multiplier (lb/vmt)
sL =	0.03	0.03	surface silt loading
W HHD =	16	16	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	2.7	average vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
P =	40	40	Number of days per year with >0.01 inches of rain (Source: WRCC data for Handford, wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca3747)
N =	365	365	Days per period

	lb/vmt		g/vmt	
	PM_{10} Emission Factor	**$PM_{2.5}$ Emissions Factor**	**PM_{10} Emission Factor**	**$PM_{2.5}$ Emissions Factor**
Vehicle Type				
HHD	0.00149	0.00037	0.675159935	0.165721075
Vendor	0.00064	0.00016	0.290538896	0.071314093
Worker	0.00024	0.00006	0.109950022	0.026987733

Unpaved Road Calculations (EPA AP-42 13.2.2, equation 1a)

$E = k (s/12)^a (W/3)^b$

1 lb/VMT = 281.9 g/VKT

E=		size specific emission factor (lb/VMT)
s=	8.5	surface material silt content (%) (AP-42 mean value for construction sites, Table 13.2.2-1)
W HHD =	30	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W Vendor =	7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
W worker =	2.7	mean vehicle weight (tons) (based on EMFAC2014 User's Guide Appendix 4: Vehicle Categories)
M=	12	surface material misture content (%) (The moisture contents of different materials arelisted in AP-42 Table 13.2.4-1. CalEEMod uses the moisture content of cover(12%) as default.
S=	15	mean vehicle speed (mph)
K (PM10)=	1.5	lb/vmt, AP-42 Table 13.2.2-2
K (PM2.5)=	0.15	lb/vmt, AP-42 Table 13.2.2-2
a =	0.9	constant from AP-42 Table 13.2.2-2
b =	0.45	constant from AP-42 Table 13.2.2-2

	lb/vmt		g/vmt	
	PM_{10}	**$PM_{2.5}$**	**PM_{10}**	**$PM_{2.5}$**
HHD	3.099596564	0.309959656	1405.953444	140.5953444
Vendor	1.610255251	0.161025525	730.3995441	73.03995441
Worker	1.048852216	0.326322032	475.7513938	148.0171935

Vehicle Categories
Tumbleweed Solar Facility (Mitigated)

EMFAC2011 Veh & Tech	EMFAC2011 Vehicle	Description	Source	EMFAC2007 Vehicle	EMFAC2007 Vehicle Code	Truck / Non-Truck Category	Truck 1 / Truck 2 / Non-Truck Category
LDA - DSL	LDA	Passenger Cars	EMFAC2011-LDV	LDA	PC	Non-Trucks	Non-Trucks
LDA - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT1 - DSL	LDT1	Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	EMFAC2011-LDV	LDT1	T1	Non-Trucks	Non-Trucks
LDT1 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LDT2 - DSL	LDT2	Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	EMFAC2011-LDV	LDT2	T2	Non-Trucks	Non-Trucks
LDT2 - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
LHD1 - DSL	LHD1	Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	EMFAC2011-LDV	LHDT1	T4	Trucks	Truck 1
LHD1 - GAS			EMFAC2011-LDV			Trucks	Truck 1
LHD2 - DSL	LHD2	Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	EMFAC2011-LDV	LHDT2	T5	Trucks	Truck 1
LHD2 - GAS			EMFAC2011-LDV			Trucks	Truck 1
MCY - GAS	MCY	Motorcycles	EMFAC2011-LDV	MCY	MC	Non-Trucks	Non-Trucks
MDV - DSL	MDV	Medium-Duty Trucks (GVWR 6000-8500 lbs)	EMFAC2011-LDV	MDV	T3	Non-Trucks	Non-Trucks
MDV - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
MH - DSL	MH	Motor Homes	EMFAC2011-LDV	MH	MH	Non-Trucks	Non-Trucks
MH - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
T6 Ag - DSL	T6 Ag	Medium-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	MHDT	T6	Trucks	Truck 2
T6 CAIRP heavy - DSL	T6 CAIRP heavy	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 CAIRP small - DSL	T6 CAIRP small	Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction heavy - DSL	T6 instate construction heavy	Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate construction small - DSL	T6 instate construction small	Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate heavy - DSL	T6 instate heavy	Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 instate small - DSL	T6 instate small	Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS heavy - DSL	T6 OOS heavy	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 OOS small - DSL	T6 OOS small	Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	EMFAC2011-HD			Trucks	Truck 2
T6 Public - DSL	T6 Public	Medium-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6 utility - DSL	T6 utility	Medium-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T6TS - GAS	T6TS	Medium-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
T7 Ag - DSL	T7 Ag	Heavy-Heavy Duty Diesel Agriculture Truck	EMFAC2011-HD	HHDT	T7	Trucks	Truck 2
T7 CAIRP - DSL	T7 CAIRP	Heavy-Heavy Duty Diesel CA International Registration Plan Truck	EMFAC2011-HD			Trucks	Truck 2
T7 CAIRP construction - DSL	T7 CAIRP construction	Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NNOOS - DSL	T7 NNOOS	Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 NOOS - DSL	T7 NOOS	Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	EMFAC2011-HD			Trucks	Truck 2
T7 other port - DSL	T7 other port	Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	EMFAC2011-HD			Trucks	Truck 2
T7 POAK - DSL	T7 POAK	Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	EMFAC2011-HD			Trucks	Truck 2
T7 POLA - DSL	T7 POLA	Heavy-Heavy Duty Diesel Drayage Truck near South Coast	EMFAC2011-HD			Trucks	Truck 2
T7 Public - DSL	T7 Public	Heavy-Heavy Duty Diesel Public Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7 Single - DSL	T7 Single	Heavy-Heavy Duty Diesel Single Unit Truck	EMFAC2011-HD			Trucks	Truck 2
T7 single construction - DSL	T7 single construction	Heavy-Heavy Duty Diesel Single Unit Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 SWCV - DSL	T7 SWCV	Heavy-Heavy Duty Diesel Solid Waste Collection Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor - DSL	T7 tractor	Heavy-Heavy Duty Diesel Tractor Truck	EMFAC2011-HD			Trucks	Truck 2
T7 tractor construction - DSL	T7 tractor construction	Heavy-Heavy Duty Diesel Tractor Construction Truck	EMFAC2011-HD			Trucks	Truck 2
T7 utility - DSL	T7 utility	Heavy-Heavy Duty Diesel Utility Fleet Truck	EMFAC2011-HD			Trucks	Truck 2
T7IS - GAS	T7IS	Heavy-Heavy Duty Gasoline Truck	EMFAC2011-LDV			Trucks	Truck 2
PTO - DSL	PTO	Power Take Off	EMFAC2011-HD			Trucks	Truck 2
SBUS - DSL	SBUS	School Buses	EMFAC2011-HD	SBUS	SB	Non-Trucks	Non-Trucks
SBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
UBUS - DSL	UBUS	Urban Buses	EMFAC2011-LDV	UBUS	UB	Non-Trucks	Non-Trucks
UBUS - GAS			EMFAC2011-LDV			Non-Trucks	Non-Trucks
Motor Coach - DSL	Motor Coach	Motor Coach	EMFAC2011-HD	OBUS	OB	Non-Trucks	Non-Trucks
OBUS - GAS	OBUS	Other Buses	EMFAC2011-LDV			Non-Trucks	Non-Trucks
All Other Buses - DSL	All Other Buses	All Other Buses	EMFAC2011-HD			Non-Trucks	Non-Trucks

Emissions Summary
Tumbleweed Solar Facility (Mitigated)

Tumbleweed solar facility Summary By Year

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
Maximum	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
Maximum (mitigated)	1.92	13.17	9.46	4.34	1.41	2,897.20	0.23	2,902.89	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

HARP 2 Diesel lbs/Yr
0.0000
542.3066
1.4436
0.00000
0.0000

Maximum Daily Emissions

ROG Lbs/Day	CO Lbs/Day	NOx Lbs/Day	*PM10 Lbs/Day	*PM2.5 Lbs/Day	CO2 MT/Day	CH4 MT/Day	CO2e MT/Day	SOx Lbs/Day
44.62	208.16	215.35	7.49	7.49	16.64	0.00	16.71	3.64

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018									
Const. Equip	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00	0.0000
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2019									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		2018	2019	2020	2021	2022
Days / Yr		90	270	0	9	1
	NOx Control	0%	0%			

TOTAL PROJECT EMISSIONS SUMMARY

Project Emission Summary	ROG Pounds/Day	CO Pounds/Day	NOx Pounds/Day	PM10 Pounds/Day	PM2.5 Pounds/Day
Total Average Daily Project	**10.50**	**72.16**	**51.82**	**48.06**	**7.71**

Emissions Summary
Tumbleweed Solar Facility (Mitigated)

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2020									
Const. Equip	1.73	8.39	7.73	0.27	0.27	1,298.85	0.23	1,304.54	0.14
Const. Mobile Offsite	0.184	4.771	1.708	0.044	0.04	1,592.441	0.000	1,592.441	0.02
Const. Mobile Onsite	0.002	0.007	0.023	0.0006	0.00	5.917	0.000	5.917	0.0001
Const. BWTW- Road Dust				8.2218	1.0673				
Const. Fugitive Dust				0.2333107	0.0251921				
Total	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2021									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2022									
Const. Equip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Offsite	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Const. Mobile Onsite	0.000	0.000	0.000	0.0000	0.00	0.000	0.000	0.000	0.0000
Const. BWTW- Road Dust				0.0000	0.0000				
Const. Fugitive Dust				0.0000000	0.0000000				
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Unmitigated Cumulative AVEP Project Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	6.26	44.62	49.38	29.10	5.45	9,489.22	0.75	9,507.96	0.53
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	6.26	44.62	49.38	29.10	5.45	9,489.22	0.75	9,507.96	0.53
Maximum	6.26	44.62	49.38	29.10	5.45	9,489.22	0.75	9,507.96	0.53
EKAPCD Thresholds	25	--	25	15	--	--	--	--	27.00
Exceeded?	No	No	Yes	Yes	No	No	No	No	No

Source: Cumulative emission results from all three individual solar facilities combined

Chaparral Solar Facility Project Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
Maximum	2.40	17.39	19.75	11.02	2.11	3,652.96	0.29	3,660.32	0.21
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Chaparral results, refer to Chaparral Construction Emissions worksheet

Rabbitbrush Solar Facility Project Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
Maximum	1.94	14.07	14.91	9.06	1.68	2,939.06	0.23	2,944.75	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Chaparral results, refer to Chaparral Construction Emissions worksheet

Tumblweed Solar Facility Project Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
Maximum	1.92	13.17	14.71	9.03	1.66	2,897.20	0.23	2,902.89	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Tumbleweed Solar Facility results, refer to Tumblweed Construction Emissions worksheet

Cumulative AVEP Project Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	6.26	44.62	32.41	28.29	4.64	9,489.22	0.75	9,507.96	0.53
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	6.26	44.62	32.41	28.29	4.64	9,489.22	0.75	9,507.96	0.53
Maximum	6.26	44.62	32.41	28.29	4.64	9,489.22	0.75	9,507.96	0.53
Maximum (mitigated)	6.26	44.62	32.41	13.94	4.64	9,489.22	0.75	9,507.96	0.53
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	Yes	No	No				No

Source: Cumulative emission results from all three individual solar facilities combined

Chaparral Solar Facility Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
Maximum	2.40	17.39	13.30	10.72	1.81	3,652.96	0.29	3,660.32	0.21
Maximum (mitigated)	2.40	17.39	13.30	5.25	1.81	3,652.96	0.29	3,660.32	0.21
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Chaparral results, refer to Chaparral Construction Emissions worksheet

Rabbitbrush Solar Facility Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
Maximum	1.94	14.07	9.65	8.80	1.42	2,939.06	0.23	2,944.75	0.16
Maximum (mitigated)	1.94	14.07	9.65	4.35	1.42	2,939.06	0.23	2,944.75	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Chaparral results, refer to Chaparral Construction Emissions worksheet

Tumblweed Solar Facility Emission Summary

Year	ROG Tons/Yr	CO Tons/Yr	NOx Tons/Yr	*PM10 Tons/Yr	PM2.5 Tons/Yr	CO2 MT/Yr	CH4 MT/Yr	CO2e MT/Yr	SOx Tons/yr
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
Maximum	1.92	13.17	9.46	8.77	1.41	2,897.20	0.23	2,902.89	0.16
Maximum (mitigated)	1.92	13.17	9.46	4.34	1.41	2,897.20	0.23	2,902.89	0.16
EKAPCD Thresholds	25	--	25	15	--				27.00
Exceeded?	No	No	No	No	No				No

Source: Tumbleweed Solar Facility results, refer to Tumblweed Construction Emissions worksheet

Chaparral Construction Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	750
MG/year:	244.39

Energy Intensity of Water Use (kWh): 1,414,032

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	1,091,632.91	9.32	57.08	
MT/year	495.16	0.00	0.03	
$MTCO_2eq$/year	495.16	1.26	0.65	**497.06**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	14.14	381.79	282.81	169.68	127.26	84.84
Tons	0.01	0.19	0.14	0.08	0.06	0.04

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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NRDC. 2004. Energy Down the Drain: The hidden Costs of California's Water Supply. Prepared by NRDC and the Pacific Instituge. Available online at: http://www.nrdc.org/water/conservation/edrain/edrain.pdf

Environmental Protection Agency, *Greenhouse Gas Equivalencies Calculator,* https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator, January 2017.

Kings County First Solar - Chaparral Operations and Cumulative

Use	Energy Use (MWh/day)	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Electricty	1045.21									
Emissions Factor (lbs/MWh)		0.00	0.20	0.00	0.00	0.01	0.00	641.35	0.01	0.03
Electricity Offset from Grid (lbs/day)		0.00	209.04	0.00	0.00	11.02	0.84	670,340.27	6.45	30.31
Tons Per Year		0.00	38.15	0.00	0.00	2.01	0.15	122,337.10	1.18	5.53
Metric Tons Per year								110,982.34	1.07	5.02

Operational (Vehicle) Emissions

Operational VMT/day:	400	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (passenger vehicle) (lbs/mile)		5.25E-04	4.05E-04	4.44E-03	1.07E-05	9.55E-05	6.28E-05	1.10E+00	1.97E-05	4.49E-05
Pounds per day		0.21	0.16	1.78	0.00	0.04	0.03	441.82	0.01	0.02
Tons per year		0.04	0.03	0.32	0.00	0.01	0.00	80.63	0.00	0.00
Metric Tons per year								73.15	0.00	0.00

Operational (Water Truck) emissions

Truck VMT/year:	1,600	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (trucks) (lbs/mile)		1.11E-03	1.27E-02	5.32E-03	3.96E-05	6.46E-04	5.09E-04	4.21E+00	6.21E-04	5.22E-05
Pounds per year		1.77	20.40	8.52	0.06	1.03	0.81	6,728.66	0.99	0.08
Pounds per day		0.00	0.06	0.02	0.00	0.00	0.00	18.43	0.00	0.00
Tons per year		0.00	0.01	0.00	0.00	0.00	0.00	3.36	0.00	0.00
Metric Tons per year								3.05	0.00	0.00
Total Vehicle Emissions (Tons per Year)		0.04	0.04	0.33	0.00	0.01	0.00			
Total Vehicle Emissions (Metric Tons per Year)								76.20	0.00	0.00
Net Emissions (tons per year)		-0.04	38.11	-0.33	0.00	2.00	0.15			

Criteria emissions for NOx and SOx based on emissions factors from the U.S. Environmental Protection Agency, eGRID 2014v2 Summary Tables, https://www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid, February 2017.

Criteria emissionsfor PM2.5 and PM10 based on emissions factors from Argonne National Laboratory, Updating electric grid emissions factors, https://greet.es.anl.gov/files/elec-greet-net-2016 , September 2016.

GHG Emissions based on factors from the California Emissions Estimator Model, Southern California Edison Emission Factors, CalEEMod version 2016.3.2.,

Chaparral Operational Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	16.67
MG/year:	5.43

Energy Intensity of Water Use (kWh): 31,429

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	24,263.36	0.21	1.27	
MT/year	11.01	0.00	0.00	
$MTCO_2eq$/year	11.01	0.03	0.01	**11.05**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	0.31	8.49	6.29	3.77	2.83	1.89
Tons	0.00	0.00	0.00	0.00	0.00	0.00

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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Chaparral - Updating electric grid emissions factors

by J. Kelly, D. Dieffenthaler, H. Cai, and A. Elgowainy Systems Assessment Group
Energy Systems Division Argonne National Laboratory

Table A- 11 Fuel shares within the electrical grid by state (%)

_	Biomass	Coal	Geothermal	Hydroelectric	Natural Gas	Nuclear	Oil	Other	Solar	Wind
CA	1.8	0	7.8	#	52.7	11.1	0	1	6.4	8.5

Table B- 10 Emissions of PM2.5 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	NG CC	NG ST	NG ICE	Ng avg
CA	3.23	0.02	57.97*	6.57*	1.38*	0.01	0.13	3.57	1.24

Table B- 11 Emissions of PM10 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	Oil ST	NG CC	NG ST	NG ICE	NG avg
CA	4.55	0.02	198.88*	15.94*	1.40*	13.48	0	3.57	45.35	16.31333

1 mmbtu	1,000,000	btu
1 btu =	2.93E-07	mwhr
1 lb =	453.6	grams

Converted Emissions

	PM.25	PM10
Emissions (g/MMBTU)	1.24	16.3133333
Emissions (g/mwh)	3.63E-01	4.78E+00
Emissions (lb/mwh)	8.01E-04	1.05E-02

Rabbitbrush Construction Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	750
MG/year:	244.39

Energy Intensity of Water Use (kWh): 1,414,032

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	1,091,632.91	9.32	57.08	
MT/year	495.16	0.00	0.03	
$MTCO_2eq$/year	495.16	1.26	0.65	**497.06**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	14.14	381.79	282.81	169.68	127.26	84.84
Tons	0.01	0.19	0.14	0.08	0.06	0.04

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

CEC, 2005. California's Water-Energy Relationship. Final Staff Report. CEC 700-2005-011-SF. Available online at: http://www.energy.ca.gov/2005publications/CEC-700-2005-011/CEC-700-2005-011-SF.PDF

NRDC. 2004. Energy Down the Drain: The hidden Costs of California's Water Supply. Prepared by NRDC and the Pacific Instituge. Available online at: http://www.nrdc.org/water/conservation/edrain/edrain.pdf

Kings County First Solar - Rabbitbrush Operations and Cumulative

Use	Energy Use (MWh/day)	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Electricty	1045.21									
Emissions Factor (lbs/MWh)		0.00	0.20	0.00	0.00	0.01	0.00	641.35	0.01	0.03
Electricity Offset from Grid (lbs/day)		0.00	209.04	0.00	0.00	11.02	0.84	670,340.27	6.45	30.31
Tons Per Year		0.00	38.15	0.00	0.00	2.01	0.15	122,337.10	1.18	5.53
Metric Tons Per year								110,982.34	1.07	5.02

Operational (Vehicle) Emissions

Operational VMT/day:	400	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (passenger vehicle) (lbs/mile)		5.25E-04	4.05E-04	4.44E-03	1.07E-05	9.55E-05	6.28E-05	1.10E+00	1.97E-05	4.49E-05
Pounds per day		0.21	0.16	1.78	0.00	0.04	0.03	441.82	0.01	0.02
Tons per year		0.04	0.03	0.32	0.00	0.01	0.00	80.63	0.00	0.00
Metric Tons per year								73.15	0.00	0.00

Truck VMT/year:	1,600	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (trucks) (lbs/mile)		1.11E-03	1.27E-02	5.32E-03	3.96E-05	6.46E-04	5.09E-04	4.21E+00	6.21E-04	5.22E-05
Pounds per year		1.77	20.40	8.52	0.06	1.03	0.81	6,728.66	0.99	0.08
Pounds per day		0.00	0.06	0.02	0.00	0.00	0.00	18.43	0.00	0.00
Tons per year		0.00	0.01	0.00	0.00	0.00	0.00	3.36	0.00	0.00
Metric Tons per year								3.05	0.00	0.00
Total Vehicle Emissions (Tons per Year)		0.04	0.04	0.33	0.00	0.01	0.00			
Total Vehicle Emissions (Metric Tons per Year)								76.20	0.00	0.00
Net Emissions (tons per year)		-0.04	38.11	-0.33	0.00	2.00	0.15			

Criteria emissions for NOx and SOx based on emissions factors from the U.S. Environmental Protection Agency, eGRID 2014v2 Summary Tables, https://www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid, February 2017.

Criteria emissionsfor PM2.5 and PM10 based on emissions factors from Argonne National Laboratory, Updating electric grid emissions factors, https://greet.es.anl.gov/files/elec-greet-net-2016 , September 2016.

GHG Emissions based on factors from the California Emissions Estimator Model, Pacific Gas & Electric Emission Factors, CalEEMod version 2016.3.2.,

Rabbitbrush Operational Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	16.67
MG/year:	5.43

Energy Intensity of Water Use (kWh): 31,429

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	24,263.36	0.21	1.27	
MT/year	11.01	0.00	0.00	
$MTCO_2eq$/year	11.01	0.03	0.01	**11.05**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	0.31	8.49	6.29	3.77	2.83	1.89
Tons	0.00	0.00	0.00	0.00	0.00	0.00

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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NRDC. 2004. Energy Down the Drain: The hidden Costs of California's Water Supply. Prepared by NRDC and the Pacific Instituge. Available online at: http://www.nrdc.org/water/conservation/edrain/edrain.pdf

Rabbitbrush - Updating electric grid emissions factors

by J. Kelly, D. Dieffenthaler, H. Cai, and A. Elgowainy Systems Assessment Group
Energy Systems Division Argonne National Laboratory

Table A- 11 Fuel shares within the electrical grid by state (%)

_	Biomass	Coal	Geothermal	Hydroelectric	Natural Gas	Nuclear	Oil	Other	Solar	Wind
CA	1.8	0	7.8	#	52.7	11.1	0	1	6.4	8.5

Table B- 10 Emissions of PM2.5 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	NG CC	NG ST	NG ICE	Ng avg
CA	3.23	0.02	57.97*	6.57*	1.38*	0.01	0.13	3.57	1.24

Table B- 11 Emissions of PM10 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	Oil ST	NG CC	NG ST	NG ICE	NG avg
CA	4.55	0.02	198.88*	15.94*	1.40*	13.48	0	3.57	45.35	16.31333

1 mmbtu	1,000,000	btu
1 btu =	2.93E-07	mwhr
1 lb =	453.6	grams

Converted Emissions

	PM.25	PM10
Emissions (g/MMBTU)	1.24	16.3133333
Emissions (g/mwh)	3.63E-01	4.78E+00
Emissions (lb/mwh)	8.01E-04	1.05E-02

Tumbleweed Construction Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	750
MG/year:	244.39

Energy Intensity of Water Use (kWh): 1,414,032

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	1,091,632.91	9.32	57.08	
MT/year	495.16	0.00	0.03	
$MTCO_2eq$/year	495.16	1.31	0.54	**497.01**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	14.14	381.79	282.81	169.68	127.26	84.84
Tons	0.01	0.19	0.14	0.08	0.06	0.04

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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NRDC. 2004. Energy Down the Drain: The hidden Costs of California's Water Supply. Prepared by NRDC and the Pacific Instituge. Available online at: http://www.nrdc.org/water/conservation/edrain/edrain.pdf

Kings County First Solar - Tumbleweed Operations and Cumulative

Use	Energy Use (MWh/day)	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Electricty	1045.21									
Emissions Factor (lbs/MWh)		0.00	0.20	0.00	0.00	0.01	0.00	641.35	0.01	0.03
Electricity Offset from Grid (lbs/day)		0.00	209.04	0.00	0.00	11.02	0.84	670,340.27	6.45	30.31
Tons Per Year		0.00	38.15	0.00	0.00	2.01	0.15	122,337.10	1.18	5.53
Metric Tons Per year								110,982.34	1.07	5.02

Operational (Vehicle) Emissions

Operational VMT/day:	400	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (passenger vehicle) (lbs/mile)		5.25E-04	4.05E-04	4.44E-03	1.07E-05	9.55E-05	6.28E-05	1.10E+00	1.97E-05	4.49E-05
Pounds per day		0.21	0.16	1.78	0.00	0.04	0.03	441.82	0.01	0.02
Tons per year		0.04	0.03	0.32	0.00	0.01	0.00	80.63	0.00	0.00
Metric Tons per year								73.15	0.00	0.00

Truck VMT/year:	1,600	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (trucks) (lbs/mile)		1.11E-03	1.27E-02	5.32E-03	3.96E-05	6.46E-04	5.09E-04	4.21E+00	6.21E-04	5.22E-05
Pounds per year		1.77	20.40	8.52	0.06	1.03	0.81	6,728.66	0.99	0.08
Pounds per day		0.00	0.06	0.02	0.00	0.00	0.00	18.43	0.00	0.00
Tons per year		0.00	0.01	0.00	0.00	0.00	0.00	3.36	0.00	0.00
Metric Tons per year								3.05	0.00	0.00
Total Vehicle Emissions (Tons per Year)		0.04	0.04	0.33	0.00	0.01	0.00			
Total Vehicle Emissions (Metric Tons per Year)								76.20	0.00	0.00
Net Emissions (tons per year)		-0.04	38.11	-0.33	0.00	2.00	0.15			

Criteria emissions for NOx and SOx based on emissions factors from the U.S. Environmental Protection Agency, eGRID 2014v2 Summary Tables, https://www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid, February 2017.

Criteria emissionsfor PM2.5 and PM10 based on emissions factors from Argonne National Laboratory, Updating electric grid emissions factors, https://greet.es.anl.gov/files/elec-greet-net-2016 , September 2016.

GHG Emissions based on factors from the California Emissions Estimator Model, Pacific Gas & Electric Emission Factors, CalEEMod version 2016.3.2.,

Tumbleweed Operational Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	16.67
MG/year:	5.43

Energy Intensity of Water Use (kWh): 31,429

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	24,263.36	0.21	1.27	
MT/year	11.01	0.00	0.00	
$MTCO_2eq$/year	11.01	0.03	0.01	**11.05**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	0.31	8.49	6.29	3.77	2.83	1.89
Tons	0.00	0.00	0.00	0.00	0.00	0.00

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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Tumbleweed - Updating electric grid emissions factors

by J. Kelly, D. Dieffenthaler, H. Cai, and A. Elgowainy Systems Assessment Group
Energy Systems Division Argonne National Laboratory

Table A- 11 Fuel shares within the electrical grid by state (%)

	Biomass	Coal	Geothermal	Hydroelectric	Natural Gas	Nuclear	Oil	Other	Solar	Wind
CA	1.8	0	7.8	#	52.7	11.1	0	1	6.4	8.5

Table B- 10 Emissions of PM2.5 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	NG CC	NG ST	NG ICE	Ng avg
CA	3.23	0.02	57.97*	6.57*	1.38*	0.01	0.13	3.57	1.24

Table B- 11 Emissions of PM10 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	Oil ST	NG CC	NG ST	NG ICE	NG avg
CA	4.55	0.02	198.88*	15.94*	1.40*	13.48	0	3.57	45.35	16.31333

1 mmbtu	1,000,000	btu
1 btu =	2.93E-07	mwhr
1 lb =	453.6	grams

Converted Emissions

	PM.25	PM10
Emissions (g/MMBTU)	1.24	16.3133333
Emissions (g/mwh)	3.63E-01	4.78E+00
Emissions (lb/mwh)	8.01E-04	1.05E-02

Project (AVEP)Construction Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	2250
MG/year:	733.17

Energy Intensity of Water Use (kWh): 4,242,097

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	3,274,898.74	27.96	171.25	
MT/year	1,485.47	0.01	0.08	
$MTCO_2eq$/year	1,485.47	3.78	1.94	**1,491.19**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	42.42	1,145.37	848.42	509.05	381.79	254.53
Tons	0.02	0.57	0.42	0.25	0.19	0.13

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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NRDC. 2004. Energy Down the Drain: The hidden Costs of California's Water Supply. Prepared by NRDC and the Pacific Instituge. Available online at: http://www.nrdc.org/water/conservation/edrain/edrain.pdf

Kings County First Solar - Project (AVEP) Operations and Cumulative

Use	Energy Use (MWh/day)	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Electricty	3135.6164									
Emissions Factor (lbs/MWh)		0.00	0.20	0.00	0.00	0.01	0.00	641.35	0.01	0.03
Electricity Offset from Grid (lbs/day)		0.00	627.12	0.00	0.00	33.05	2.51	2,011,012.09	19.35	90.93
Tons Per Year		0.00	114.45	0.00	0.00	6.03	0.46	367,009.71	3.53	16.60
Metric Tons Per year								332,945.59	3.20	15.05

Operational (Vehicle) Emissions

Operational VMT/day:	1,200	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (passenger vehicle) (lbs/mile)		5.25E-04	4.05E-04	4.44E-03	1.07E-05	9.55E-05	6.28E-05	1.10E+00	1.97E-05	4.49E-05
Pounds per day		0.63	0.49	5.33	0.01	0.11	0.08	1,325.47	0.02	0.05
Tons per year		0.11	0.09	0.97	0.00	0.02	0.01	241.90	0.00	0.01
Metric Tons per year								219.45	0.00	0.01

Truck VMT/year:	4,800	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$	CO_2	N_2O	CH_4
Emissions Factor (trucks) (lbs/mile)		1.11E-03	1.27E-02	5.32E-03	3.96E-05	6.46E-04	5.09E-04	4.21E+00	6.21E-04	5.22E-05
Pounds per year		5.31	61.19	25.55	0.19	3.10	2.44	20,185.99	2.98	0.25
Pounds per day		0.01	0.17	0.07	0.00	0.01	0.01	55.30	0.01	0.00
Tons per year		0.00	0.03	0.01	0.00	0.00	0.00	10.09	0.00	0.00
Metric Tons per year								9.16	0.00	0.00
Total Vehicle Emissions (Tons per Year)		0.12	0.12	0.99	0.00	0.02	0.01			
Total Vehicle Emissions (Metric Tons per Year)								228.60	0.01	0.01
Net Emissions (tons per year)		-0.12	114.33	-0.99	0.00	6.01	0.44			

Criteria emissions for NOx and SOx based on emissions factors from the U.S. Environmental Protection Agency, eGRID 2014v2 Summary Tables, https://www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid, February 2017.

Criteria emissionsfor PM2.5 and PM10 based on emissions factors from Argonne National Laboratory, Updating electric grid emissions factors, https://greet.es.anl.gov/files/elec-greet-net-2016 , September 2016.

2020 Emission factor (lbs/mile) for passenger vehicle and trucks from SCAQMD, EMFAC 2007 (v2.3) Emission Factors, http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/emfac-2007-(v2-3)-emission-factors-(on-road), March 2018.

GHG Emissions based on factors from the California Emissions Estimator Model, Pacific Gas & Electric Emission Factors, CalEEMod version 2016.3.2.,

Project (AVEP) Operational Water Consumption - Indirect Emissions

Water Demand:

Acre Feet/year:	50
MG/year:	16.29

Energy Intensity of Water Use (kWh): 94,269

Water Use Energy Factors (kWh/MG)			
Supply and Conveyance	**Treatment**	**Distribution**	**Outdoor Total**
1,510	111	1,272	2,893

Annual GHG Emissions:

	CO_2	N_2O	CH_4	Total $MTCO_2eq$
lbs/year	72,775.53	0.62	3.81	
MT/year	33.01	0.00	0.00	
$MTCO_2eq$/year	33.01	0.08	0.04	**33.14**

Annual Criteria Pollutant Emissions:

	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Emissions Factor (lb/MWh)	0.01	0.27	0.20	0.12	0.09	0.06
Pounds	0.94	25.45	18.85	11.31	8.48	5.66
Tons	0.00	0.01	0.01	0.01	0.00	0.00

Abbreviations:

kWh = kilowatt hour

MG = million gallons

SWP = State Water Project

WD = water district

Sources:

California Air Pollution Control Officers Association, *Quantifying Greenhouse Gas Mitigation Measures*, September 2010.

CEC. 2006. Refining Estimates of Water-Related Energy Use in California. PIER Final Report. Prepared by Navigant Consulting, Inc. CEC-500-2006-118. December. Available at: http://www.energy.ca.gov/2006publications/CEC-500-2006-118/CEC-500-2006-118.PDF

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Project (AVEP) - Updating electric grid emissions factors

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Energy Systems Division Argonne National Laboratory

Table A- 11 Fuel shares within the electrical grid by state (%)

_	Biomass	Coal	Geothermal	Hydroelectric	Natural Gas	Nuclear	Oil	Other	Solar	Wind
CA	1.8	0	7.8	#	52.7	11.1	0	1	6.4	8.5

Table B- 10 Emissions of PM2.5 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	NG CC	NG ST	NG ICE	Ng avg
CA	3.23	0.02	57.97*	6.57*	1.38*	0.01	0.13	3.57	1.24

Table B- 11 Emissions of PM10 by fuel and technology for each state (g/MMBtu)

	Coal Boiler	NG ST	Coal IGCC	Oil GT	Oil ICE	Oil ST	NG CC	NG ST	NG ICE	NG avg
CA	4.55	0.02	198.88*	15.94*	1.40*	13.48	0	3.57	45.35	16.31333

1 mmbtu	1,000,000	btu
1 btu =	2.93E-07	mwhr
1 lb =	453.6	grams

Converted Emissions

	PM.25	PM10
Emissions (g/MMBTU)	1.24	16.3133333
Emissions (g/mwh)	3.63E-01	4.78E+00
Emissions (lb/mwh)	8.01E-04	1.05E-02

AVEP Project Decomissioning Emissions

Emissions Source	Pollutants (tons/year)[1]					
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Chaparral Solar Facility	0.80	6.58	5.80	0.07	3.67	0.70
Rabbitbrush Solar Facility	0.65	4.97	4.69	0.05	3.02	0.56
Tumbleweed Solar Facility	0.64	4.90	4.39	0.05	3.01	0.55
Year 2020 Cumulative Unmitigated Emissions	2.09	16.46	14.88	0.18	9.70	1.82
Mitigated Emissions						
Chaparral Solar Facility	0.80	4.43	5.80	0.07	1.75	0.60
Rabbitbrush Solar Facility	0.65	3.22	4.69	0.05	1.45	0.47
Tumbleweed Solar Facility	0.64	3.15	4.39	0.05	1.45	0.47
Year 2020 Cumulative Mitigated Emissions[2,3,]	2.09	10.80	14.88	0.18	4.65	1.55
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*
Is Threshold Exceeded after mitigation?	***No***	***Yes***	***N/A***	***No***	***No***	***N/A***

Notes:

1. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data* , for assumptions used in this analysis.
2. 2. Decommissioning would use the same equipment as construction but would occur over a shorter duration of four-months.
3. Particulate Matter Mitigation Measures include the following: water exposed surfaces two times daily, apply water during soil loading/unloading, manage haul road dust by watering two times daily, and reduce speed on unpaved roads to less than 15 miles per hour.
4. Total Project construction emissions were quantified using a conservative assumption that all three solar facilities will be built at the same time during a one-year period. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data* , for the detailed calculations and assumptions for each separate solar facility.

Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data* , for assumptions used in this analysis.

Table 8

Project Construction Emissions

Emissions Source	Pollutants (tons/year)[1]					
	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Unmitigated Emissions						
Chaparral Solar Facility	2.4	19.75	17.39	0.21	11.02	2.11
Rabbitbrush Solar Facility	1.94	14.91	14.07	0.16	9.06	1.68
Tumbleweed Solar Facility	1.92	14.71	13.17	0.16	9.03	1.66
Year 2020 Cumulative Unmitigated Emissions	6.26	**49.38**	44.62	0.53	**29.1**	5.45
Mitigated Emissions						
Chaparral Solar Facility	2.4	13.3	17.39	0.21	5.25	1.81
Rabbitbrush Solar Facility	1.94	9.65	14.07	0.16	4.35	1.42
Tumbleweed Solar Facility	1.92	9.46	13.17	0.16	4.34	1.41
Year 2020 Cumulative Mitigated Emissions[2,3,]	6.26	**32.41**	44.62	0.53	13.94	4.64
EKAPCD Threshold	*25*	*25*	*N/A*	*27*	*15*	*N/A*
Is Threshold Exceeded after mitigation?	***No***	***Yes***	***N/A***	***No***	***No***	***N/A***

Notes:

1. Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data* , for assumptions used in this analysis.

2. Particulate Matter Mitigation Measures include the following: water exposed surfaces two times daily, apply water during soil loading/unloading, manage haul road dust by watering two t

3. Total Project construction emissions were quantified using a conservative assumption that all three solar facilities will be built at the same time during a one-year period. Refer to Appen

Refer to Appendix A, *Air Quality/Greenhouse Gas Emissions Data* , for assumptions used in this analysis.

AVEP ESS Emissions - Kern-Mojave Desert County, Annual

AVEP ESS Emissions

Kern-Mojave Desert County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	153.60	1000sqft	3.53	153,600.00	0

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	2.7	**Precipitation Freq (Days)**	32
Climate Zone	3			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - AVEP Project will have 3 ESS, one for each Solar Facility (Chaparral, Tumbleweed, Rabbitbrush)

Construction Phase - Analyzing operational emissions only

Off-road Equipment -

Vehicle Trips - No additional trips associated with ESS systems

Energy Use - Energy usage would be powered by on-site generated energy, supplemented by backfeed from the grid when PV is not generating. Estimated energy usage is at 50 percent

Water And Wastewater - No water associated with facility

Solid Waste - No solid waste associated with facility.

Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	0.00
tblConstructionPhase	PhaseEndDate	10/15/2019	9/19/2019
tblEnergyUse	LightingElect	2.70	1.35
tblEnergyUse	NT24E	4.16	2.08
tblEnergyUse	NT24NG	3.84	0.00
tblEnergyUse	T24E	1.96	0.98
tblEnergyUse	T24NG	17.03	0.00
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblSolidWaste	SolidWasteGenerationRate	190.46	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblWater	IndoorWaterUseRate	35,520,000.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7780	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	215.8265	215.8265	8.9100e-003	1.8400e-003	216.5986
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	**0.7780**	**1.0000e-005**	**1.4200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**215.8293**	**215.8293**	**8.9200e-003**	**1.8400e-003**	**216.6016**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.7780	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	215.8265	215.8265	8.9100e-003	1.8400e-003	216.5986
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.7780**	**1.0000e-005**	**1.4200e-003**	**0.0000**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**1.0000e-005**	**0.0000**	**215.8293**	**215.8293**	**8.9200e-003**	**1.8400e-003**	**216.6016**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	9/20/2019	9/19/2019	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 230,400; Non-Residential Outdoor: 76,800; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	13.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	14.70	6.60	6.60	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.472669	0.031291	0.166276	0.125679	0.021211	0.006775	0.020722	0.144029	0.001634	0.001785	0.006011	0.000972	0.000946

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	215.8265	215.8265	8.9100e-003	1.8400e-003	216.5986
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	215.8265	215.8265	8.9100e-003	1.8400e-003	216.5986
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	677376	215.8265	8.9100e-003	1.8400e-003	216.5986
Total		**215.8265**	**8.9100e-003**	**1.8400e-003**	**216.5986**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	677376	215.8265	8.9100e-003	1.8400e-003	216.5986
Total		**215.8265**	**8.9100e-003**	**1.8400e-003**	**216.5986**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.7780	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003
Unmitigated	0.7780	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1780					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5999					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.3000e-004	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003
Total	**0.7780**	**1.0000e-005**	**1.4200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**2.7400e-003**	**2.7400e-003**	**1.0000e-005**	**0.0000**	**2.9300e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1780					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5999					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.3000e-004	1.0000e-005	1.4200e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	2.7400e-003	2.7400e-003	1.0000e-005	0.0000	2.9300e-003
Total	**0.7780**	**1.0000e-005**	**1.4200e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**2.7400e-003**	**2.7400e-003**	**1.0000e-005**	**0.0000**	**2.9300e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			

Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e

Land Use	tons	MT/yr			
General Light Industry	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

AVEP Backup Generators - Kern-Mojave Desert County, Annual

AVEP Backup Generators

Kern-Mojave Desert County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	1.00	1000sqft	0.02	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.7	**Precipitation Freq (Days)**	32
Climate Zone	3			**Operational Year**	2020
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Stationary Sources - Emergency Generators and Fire Pumps - AVEP Project & individual solar facilities will each have 1 backup generator that will run for 20 minutes a month (rounded up to 12 hours/year)

Construction Phase - No construction: only looking at Backup Generator emissions

Off-road Equipment - no construction

Off-road Equipment - no construction

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	0.00
tblConstructionPhase	PhaseEndDate	2/11/2019	2/4/2019

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblStationaryGeneratorsPumpsEF	CH4_EF	0.07	0.07
tblStationaryGeneratorsPumpsEF	ROG_EF	2.2480e-003	2.2477e-003
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	100.00
tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	12.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.0000e-004	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.1115	0.1115	0.0000	0.0000	0.1119
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Stationary	2.9500e-003	8.2600e-003	0.0107	1.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004	0.0000	1.3709	1.3709	1.9000e-004	0.0000	1.3757
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.0500e-003**	**8.2600e-003**	**0.0107**	**1.0000e-005**	**0.0000**	**4.3000e-004**	**4.3000e-004**	**0.0000**	**4.3000e-004**	**4.3000e-004**	**0.0000**	**1.4824**	**1.4824**	**1.9000e-004**	**0.0000**	**1.4876**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Area	1.0000e-004	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.1115	0.1115	0.0000	0.0000	0.1119
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Stationary	2.9500e-003	8.2600e-003	0.0107	1.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004	0.0000	1.3709	1.3709	1.9000e-004	0.0000	1.3757
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.0500e-003**	**8.2600e-003**	**0.0107**	**1.0000e-005**	**0.0000**	**4.3000e-004**	**4.3000e-004**	**0.0000**	**4.3000e-004**	**4.3000e-004**	**0.0000**	**1.4824**	**1.4824**	**1.9000e-004**	**0.0000**	**1.4876**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	2/5/2019	2/4/2019	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.02

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 60

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.472669	0.031291	0.166276	0.125679	0.021211	0.006775	0.020722	0.144029	0.001634	0.001785	0.006011	0.000972	0.000946

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.1115	0.1115	0.0000	0.0000	0.1119
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.1115	0.1115	0.0000	0.0000	0.1119
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	350	0.1115	0.0000	0.0000	0.1119
Total		**0.1115**	**0.0000**	**0.0000**	**0.1119**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	350	0.1115	0.0000	0.0000	0.1119
Total		**0.1115**	**0.0000**	**0.0000**	**0.1119**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.0000e-004	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Unmitigated	1.0000e-004	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	**9.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	3.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	**9.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	12	100	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (100 - 175 HP)	2.9500e-003	8.2600e-003	0.0107	1.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004	0.0000	1.3709	1.3709	1.9000e-004	0.0000	1.3757
Total	**2.9500e-003**	**8.2600e-003**	**0.0107**	**1.0000e-005**		**4.3000e-004**	**4.3000e-004**		**4.3000e-004**	**4.3000e-004**	**0.0000**	**1.3709**	**1.3709**	**1.9000e-004**	**0.0000**	**1.3757**

11.0 Vegetation

Chaparral Solar Facility Project Dispersion Modeling Emission Rate

Total PM10 emissions (unmitigated)	Work Days	PM10 tons/total	PM10 Lbs/year	PM10 Lbs/hour	PM10 Grams/Second
Overall	255	14.57808064	29156.16127	3.328328912	0.419308862

Total PM2.5 Emissions (unmitigated)	Work Days	PM2.5 tons/total	PM2.5 Lbs/year	PM2.5 Lbs/hour	PM2.5 Grams/Second
Overall	255	2.394474644	4788.949289	0.546683709	0.068872197

Units		
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Rabbitbrush Solar Facility Project Dispersion Modeling Emission Rate

Total PM10 emissions (unmitigated)	Work Days	PM10 tons/total	PM10 Lbs/year	PM10 Lbs/hour	PM10 Grams/Second
Overall	255	10.63783216	21275.66432	2.428728804	0.305975622

Total PM2.5 Emissions (unmitigated)	Work Days	PM2.5 tons/total	PM2.5 Lbs/year	PM2.5 Lbs/hour	PM2.5 Grams/Second
Overall	255	1.762590663	3525.181327	0.40241796	0.050697338

Units		
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

Tumblweed Solar Facility Project Dispersion Modeling Emission Rate

Total PM10 emissions (unmitigated)	Work Days	PM10 tons/total	PM10 Lbs/year	PM10 Lbs/hour	PM10 Grams/Second
Overall	255	10.2286688	20457.3376	2.335312512	0.29420687

Total PM2.5 Emissions (unmitigated)	Work Days	PM2.5 tons/total	PM2.5 Lbs/year	PM2.5 Lbs/hour	PM2.5 Grams/Second
Overall	255	1.712693568	3425.387136	0.391025929	0.04926215

Units		
1 pound	453.592	grams
1 year	31540000	seconds
1 year	8760	hours
1 ton	2000	pounds

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** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 5/29/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_PM10 total\AVEP_PM10 total.ADI
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** AERMOD Control Pathway
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CO STARTING
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  MODELOPT DFAULT CONC
  AVERTIME 1 24 ANNUAL
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "AVEP_PM10 total.err"
CO FINISHED
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** AERMOD Source Pathway
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
  LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
  LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
  SRCPARAM TUMBLEWEED   4.2311E-08     4.572        17
  AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
  AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
  AREAVERT TUMBLEWEED   380318.689 3854680.686 380115.599 3854685.649
  AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
  AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
  AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
  AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
  AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
  AREAVERT TUMBLEWEED   379148.595 3855462.238
  SRCPARAM RABBITBRUSH  4.689E-08     4.572        28
  AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
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   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
   AREAVERT RABBITBRUSH  376959.788 3860099.397 377056.316 3860101.039
   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    4.7953E-08     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
   AREAVERT CHAPARRAL    379177.442 3861102.724 379179.855 3860417.444
   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
   AREAVERT CHAPARRAL    380265.011 3859669.715 379732.755 3858703.621
   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
   AREAVERT CHAPARRAL    380338.972 3858700.741 379688.454 3858699.820
   AREAVERT CHAPARRAL    378148.354 3858707.511 378157.166 3859102.416
   AREAVERT CHAPARRAL    378559.328 3859103.531 378559.327 3859497.204
   AREAVERT CHAPARRAL    378770.228 3859499.213
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RE FINISHED
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** AERMOD Meteorology Pathway
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   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
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** AERMOD Output Pathway
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OU STARTING
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   RECTABLE 1 1ST
   RECTABLE 24 1ST
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   PLOTFILE 24 ALL 1ST "AVEP_PM10 TOTAL.AD\24H1GALL.PLT" 32
   PLOTFILE ANNUAL ALL "AVEP_PM10 TOTAL.AD\AN00GALL.PLT" 33
   SUMMFILE "AVEP_PM10 total.sum"
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 5/29/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_PM10 total\AVEP_PM10 total.ADI
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** AERMOD Control Pathway
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CO STARTING
   TITLEONE C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 24 ANNUAL
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "AVEP_PM10 total.err"
CO FINISHED
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** AERMOD Source Pathway
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
   LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
   LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
   SRCPARAM TUMBLEWEED   4.2311E-08     4.572        17
   AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
   AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
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   AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
   AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
   AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
   AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
   AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
   AREAVERT TUMBLEWEED   379148.595 3855462.238
   SRCPARAM RABBITBRUSH  4.689E-08     4.572        28
   AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
   AREAVERT RABBITBRUSH  375563.502 3861095.463 377166.555 3861111.590
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   AREAVERT RABBITBRUSH  377167.205 3860306.350 376767.793 3860314.361
   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
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   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    4.7953E-08     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
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   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
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   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
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   AREAVERT CHAPARRAL    378770.228 3859499.213
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED "AVEP_PM10 total.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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ME STARTING
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   PROFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL"
   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
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  RECTABLE 24 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "AVEP_PM10 TOTAL.AD\01H1GALL.PLT" 31
  PLOTFILE 24 ALL 1ST "AVEP_PM10 TOTAL.AD\24H1GALL.PLT" 32
  PLOTFILE ANNUAL ALL "AVEP_PM10 TOTAL.AD\AN00GALL.PLT" 33
  SUMMFILE "AVEP_PM10 total.sum"
OU FINISHED

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

   *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
***       05/29/19
 *** AERMET - VERSION  14134 ***   ***                                                ***       16:18:44
                                                                          PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL

                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 ------------------------------------------------------------------------

 **Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses RURAL Dispersion Only.

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

 **Other Options Specified:
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
    and Calculates ANNUAL Averages

 **This Run Includes:      3 Source(s);       1 Source Group(s); and   10469 Receptor(s)

              with:      0 POINT(s), including
                       0 POINTCAP(s) and      0 POINTHOR(s)
               and:      0 VOLUME source(s)
               and:      3 AREA type source(s)
```

and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 712.60 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.9 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: AVEP_PM10 total.err
**File for Summary of Results: AVEP_PM10 total.sum
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 05/29/19
*** AERMET - VERSION 14134 *** *** *** 16:18:44
PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ (METERS)	SOURCE BY	INIT. SCALAR VARY	URBAN
TUMBLEWEED	0	0.42311E-07	379123.3	3856274.1	756.3	4.57	17	0.00	NO		
RABBITBRUSH	0	0.46890E-07	375359.3	3861208.4	829.8	4.57	28	0.00	NO		
CHAPARRAL	0	0.47953E-07	378794.4	3861085.4	793.3	4.57	17	0.00	NO		

*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 05/29/19
*** AERMET - VERSION 14134 *** *** *** 16:18:44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(373435.8, 3852520.1,	780.7,	780.7,	0.0);	(373535.8, 3852520.1,	780.5,	780.5,	0.0);
(373635.8, 3852520.1,	780.2,	780.2,	0.0);	(373735.8, 3852520.1,	779.5,	779.5,	0.0);
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(374235.8, 3852520.1,	777.7,	777.7,	0.0);	(374335.8, 3852520.1,	777.0,	777.0,	0.0);
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(378235.8, 3852520.1,	760.6,	760.6,	0.0);	(378335.8, 3852520.1,	760.0,	760.0,	0.0);
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(379235.8, 3852520.1,	755.7,	755.7,	0.0);	(379335.8, 3852520.1,	755.3,	755.3,	0.0);
(379435.8, 3852520.1,	754.8,	754.8,	0.0);	(379535.8, 3852520.1,	754.5,	754.5,	0.0);
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(380635.8, 3852520.1, 750.3, 750.3, 0.0); (380735.8, 3852520.1, 749.6, 749.6, 0.0);
(380835.8, 3852520.1, 749.2, 749.2, 0.0); (380935.8, 3852520.1, 748.7, 748.7, 0.0);
(381035.8, 3852520.1, 748.2, 748.2, 0.0); (381135.8, 3852520.1, 747.9, 747.9, 0.0);
(381235.8, 3852520.1, 747.4, 747.4, 0.0); (381335.8, 3852520.1, 747.1, 747.1, 0.0);
(381435.8, 3852520.1, 746.6, 746.6, 0.0); (381535.8, 3852520.1, 746.3, 746.3, 0.0);
(381635.8, 3852520.1, 745.9, 745.9, 0.0); (381735.8, 3852520.1, 745.3, 745.3, 0.0);
(381835.8, 3852520.1, 744.8, 744.8, 0.0); (381935.8, 3852520.1, 744.4, 744.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3852520.1, 743.7, 743.7, 0.0); (382135.8, 3852520.1, 743.2, 743.2, 0.0);
(382235.8, 3852520.1, 742.9, 742.9, 0.0); (382335.8, 3852520.1, 742.5, 742.5, 0.0);
(382435.8, 3852520.1, 742.0, 742.0, 0.0); (382535.8, 3852520.1, 741.6, 741.6, 0.0);
(382635.8, 3852520.1, 741.3, 741.3, 0.0); (382735.8, 3852520.1, 740.8, 740.8, 0.0);
(382835.8, 3852520.1, 740.3, 740.3, 0.0); (382935.8, 3852520.1, 740.0, 740.0, 0.0);
(373035.8, 3852620.1, 782.6, 782.6, 0.0); (373135.8, 3852620.1, 782.0, 782.0, 0.0);
(373235.8, 3852620.1, 781.6, 781.6, 0.0); (373335.8, 3852620.1, 781.3, 781.3, 0.0);
(373435.8, 3852620.1, 779.9, 779.9, 0.0); (373535.8, 3852620.1, 780.8, 780.8, 0.0);
(373635.8, 3852620.1, 780.4, 780.4, 0.0); (373735.8, 3852620.1, 779.9, 779.9, 0.0);
(373835.8, 3852620.1, 779.9, 779.9, 0.0); (373935.8, 3852620.1, 780.1, 780.1, 0.0);
(374035.8, 3852620.1, 778.9, 778.9, 0.0); (374135.8, 3852620.1, 778.5, 778.5, 0.0);
(374235.8, 3852620.1, 778.3, 778.3, 0.0); (374335.8, 3852620.1, 777.7, 777.7, 0.0);
(374435.8, 3852620.1, 777.2, 777.2, 0.0); (374535.8, 3852620.1, 777.4, 777.4, 0.0);
(374635.8, 3852620.1, 776.8, 776.8, 0.0); (374735.8, 3852620.1, 776.1, 776.1, 0.0);
(374835.8, 3852620.1, 775.8, 775.8, 0.0); (374935.8, 3852620.1, 775.1, 775.1, 0.0);
(375035.8, 3852620.1, 774.7, 774.7, 0.0); (375135.8, 3852620.1, 773.7, 773.7, 0.0);
(375235.8, 3852620.1, 773.2, 773.2, 0.0); (375335.8, 3852620.1, 772.7, 772.7, 0.0);
(375435.8, 3852620.1, 772.4, 772.4, 0.0); (375535.8, 3852620.1, 772.4, 772.4, 0.0);
(375635.8, 3852620.1, 772.3, 772.3, 0.0); (375735.8, 3852620.1, 771.9, 771.9, 0.0);
(375835.8, 3852620.1, 771.5, 771.5, 0.0); (375935.8, 3852620.1, 770.8, 770.8, 0.0);
(376035.8, 3852620.1, 770.7, 770.7, 0.0); (376135.8, 3852620.1, 770.3, 770.3, 0.0);
(376235.8, 3852620.1, 770.1, 770.1, 0.0); (376335.8, 3852620.1, 769.8, 769.8, 0.0);
(376435.8, 3852620.1, 769.0, 769.0, 0.0); (376535.8, 3852620.1, 769.0, 769.0, 0.0);
(376635.8, 3852620.1, 768.2, 768.2, 0.0); (376735.8, 3852620.1, 767.8, 767.8, 0.0);
(376835.8, 3852620.1, 768.0, 768.0, 0.0); (376935.8, 3852620.1, 767.2, 767.2, 0.0);
(377035.8, 3852620.1, 766.2, 766.2, 0.0); (377135.8, 3852620.1, 765.8, 765.8, 0.0);
(377235.8, 3852620.1, 765.4, 765.4, 0.0); (377335.8, 3852620.1, 765.1, 765.1, 0.0);
(377435.8, 3852620.1, 764.8, 764.8, 0.0); (377535.8, 3852620.1, 764.0, 764.0, 0.0);
(377635.8, 3852620.1, 763.6, 763.6, 0.0); (377735.8, 3852620.1, 763.4, 763.4, 0.0);
(377835.8, 3852620.1, 762.8, 762.8, 0.0); (377935.8, 3852620.1, 762.3, 762.3, 0.0);
(378035.8, 3852620.1, 761.8, 761.8, 0.0); (378135.8, 3852620.1, 761.3, 761.3, 0.0);
(378235.8, 3852620.1, 760.5, 760.5, 0.0); (378335.8, 3852620.1, 759.9, 759.9, 0.0);
(378435.8, 3852620.1, 759.5, 759.5, 0.0); (378535.8, 3852620.1, 759.1, 759.1, 0.0);
(378635.8, 3852620.1, 758.6, 758.6, 0.0); (378735.8, 3852620.1, 758.2, 758.2, 0.0);
(378835.8, 3852620.1, 757.7, 757.7, 0.0); (378935.8, 3852620.1, 757.1, 757.1, 0.0);
(379035.8, 3852620.1, 756.7, 756.7, 0.0); (379135.8, 3852620.1, 756.3, 756.3, 0.0);
(379235.8, 3852620.1, 755.6, 755.6, 0.0); (379335.8, 3852620.1, 755.2, 755.2, 0.0);
(379435.8, 3852620.1, 754.8, 754.8, 0.0); (379535.8, 3852620.1, 754.4, 754.4, 0.0);

(379635.8, 3852620.1, 754.0, 754.0, 0.0); (379735.8, 3852620.1, 753.5, 753.5, 0.0);
(379835.8, 3852620.1, 753.0, 753.0, 0.0); (379935.8, 3852620.1, 752.6, 752.6, 0.0);
(380035.8, 3852620.1, 752.2, 752.2, 0.0); (380135.8, 3852620.1, 751.7, 751.7, 0.0);
(380235.8, 3852620.1, 751.5, 751.5, 0.0); (380335.8, 3852620.1, 751.5, 751.5, 0.0);
(380435.8, 3852620.1, 750.8, 750.8, 0.0); (380535.8, 3852620.1, 750.4, 750.4, 0.0);
(380635.8, 3852620.1, 750.0, 750.0, 0.0); (380735.8, 3852620.1, 749.5, 749.5, 0.0);
(380835.8, 3852620.1, 749.1, 749.1, 0.0); (380935.8, 3852620.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3852620.1, 748.4, 748.4, 0.0); (381135.8, 3852620.1, 748.0, 748.0, 0.0);
(381235.8, 3852620.1, 747.3, 747.3, 0.0); (381335.8, 3852620.1, 747.0, 747.0, 0.0);
(381435.8, 3852620.1, 746.6, 746.6, 0.0); (381535.8, 3852620.1, 746.2, 746.2, 0.0);
(381635.8, 3852620.1, 745.8, 745.8, 0.0); (381735.8, 3852620.1, 745.2, 745.2, 0.0);
(381835.8, 3852620.1, 744.7, 744.7, 0.0); (381935.8, 3852620.1, 744.2, 744.2, 0.0);
(382035.8, 3852620.1, 743.6, 743.6, 0.0); (382135.8, 3852620.1, 743.2, 743.2, 0.0);
(382235.8, 3852620.1, 742.7, 742.7, 0.0); (382335.8, 3852620.1, 742.3, 742.3, 0.0);
(382435.8, 3852620.1, 741.9, 741.9, 0.0); (382535.8, 3852620.1, 741.7, 741.7, 0.0);
(382635.8, 3852620.1, 741.3, 741.3, 0.0); (382735.8, 3852620.1, 740.9, 740.9, 0.0);
(382835.8, 3852620.1, 740.3, 740.3, 0.0); (382935.8, 3852620.1, 739.8, 739.8, 0.0);
(373035.8, 3852720.1, 782.9, 782.9, 0.0); (373135.8, 3852720.1, 782.3, 782.3, 0.0);
(373235.8, 3852720.1, 781.9, 781.9, 0.0); (373335.8, 3852720.1, 781.6, 781.6, 0.0);
(373435.8, 3852720.1, 781.3, 781.3, 0.0); (373535.8, 3852720.1, 781.3, 781.3, 0.0);
(373635.8, 3852720.1, 780.7, 780.7, 0.0); (373735.8, 3852720.1, 780.4, 780.4, 0.0);
(373835.8, 3852720.1, 779.9, 779.9, 0.0); (373935.8, 3852720.1, 779.3, 779.3, 0.0);
(374035.8, 3852720.1, 778.9, 778.9, 0.0); (374135.8, 3852720.1, 778.6, 778.6, 0.0);
(374235.8, 3852720.1, 778.2, 778.2, 0.0); (374335.8, 3852720.1, 777.8, 777.8, 0.0);
(374435.8, 3852720.1, 777.6, 777.6, 0.0); (374535.8, 3852720.1, 777.5, 777.5, 0.0);
(374635.8, 3852720.1, 776.6, 776.6, 0.0); (374735.8, 3852720.1, 776.1, 776.1, 0.0);
(374835.8, 3852720.1, 775.6, 775.6, 0.0); (374935.8, 3852720.1, 775.1, 775.1, 0.0);
(375035.8, 3852720.1, 774.6, 774.6, 0.0); (375135.8, 3852720.1, 774.0, 774.0, 0.0);
(375235.8, 3852720.1, 773.5, 773.5, 0.0); (375335.8, 3852720.1, 773.2, 773.2, 0.0);
(375435.8, 3852720.1, 773.0, 773.0, 0.0); (375535.8, 3852720.1, 773.0, 773.0, 0.0);
(375635.8, 3852720.1, 772.2, 772.2, 0.0); (375735.8, 3852720.1, 772.0, 772.0, 0.0);
(375835.8, 3852720.1, 771.3, 771.3, 0.0); (375935.8, 3852720.1, 770.9, 770.9, 0.0);
(376035.8, 3852720.1, 770.6, 770.6, 0.0); (376135.8, 3852720.1, 770.5, 770.5, 0.0);
(376235.8, 3852720.1, 770.1, 770.1, 0.0); (376335.8, 3852720.1, 769.6, 769.6, 0.0);
(376435.8, 3852720.1, 769.0, 769.0, 0.0); (376535.8, 3852720.1, 768.8, 768.8, 0.0);
(376635.8, 3852720.1, 768.0, 768.0, 0.0); (376735.8, 3852720.1, 767.7, 767.7, 0.0);
(376835.8, 3852720.1, 767.4, 767.4, 0.0); (376935.8, 3852720.1, 766.8, 766.8, 0.0);
(377035.8, 3852720.1, 766.3, 766.3, 0.0); (377135.8, 3852720.1, 766.1, 766.1, 0.0);
(377235.8, 3852720.1, 765.3, 765.3, 0.0); (377335.8, 3852720.1, 765.1, 765.1, 0.0);
(377435.8, 3852720.1, 764.5, 764.5, 0.0); (377535.8, 3852720.1, 763.8, 763.8, 0.0);
(377635.8, 3852720.1, 763.3, 763.3, 0.0); (377735.8, 3852720.1, 763.2, 763.2, 0.0);
(377835.8, 3852720.1, 762.8, 762.8, 0.0); (377935.8, 3852720.1, 762.3, 762.3, 0.0);
(378035.8, 3852720.1, 761.7, 761.7, 0.0); (378135.8, 3852720.1, 760.9, 760.9, 0.0);
(378235.8, 3852720.1, 760.5, 760.5, 0.0); (378335.8, 3852720.1, 759.9, 759.9, 0.0);
(378435.8, 3852720.1, 759.5, 759.5, 0.0); (378535.8, 3852720.1, 759.3, 759.3, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3852720.1,	752.2,	752.2,	0.0);	(380135.8, 3852720.1,	751.9,	751.9,	0.0);
(380235.8, 3852720.1,	751.6,	751.6,	0.0);	(380335.8, 3852720.1,	751.1,	751.1,	0.0);
(380435.8, 3852720.1,	750.5,	750.5,	0.0);	(380535.8, 3852720.1,	750.2,	750.2,	0.0);
(380635.8, 3852720.1,	749.8,	749.8,	0.0);	(380735.8, 3852720.1,	749.4,	749.4,	0.0);
(380835.8, 3852720.1,	749.5,	749.5,	0.0);	(380935.8, 3852720.1,	748.9,	748.9,	0.0);
(381035.8, 3852720.1,	748.4,	748.4,	0.0);	(381135.8, 3852720.1,	747.9,	747.9,	0.0);
(381235.8, 3852720.1,	747.3,	747.3,	0.0);	(381335.8, 3852720.1,	746.9,	746.9,	0.0);
(381435.8, 3852720.1,	746.4,	746.4,	0.0);	(381535.8, 3852720.1,	746.0,	746.0,	0.0);
(381635.8, 3852720.1,	745.5,	745.5,	0.0);	(381735.8, 3852720.1,	745.1,	745.1,	0.0);
(381835.8, 3852720.1,	744.5,	744.5,	0.0);	(381935.8, 3852720.1,	744.1,	744.1,	0.0);
(382035.8, 3852720.1,	743.7,	743.7,	0.0);	(382135.8, 3852720.1,	743.1,	743.1,	0.0);
(382235.8, 3852720.1,	742.7,	742.7,	0.0);	(382335.8, 3852720.1,	742.4,	742.4,	0.0);
(382435.8, 3852720.1,	741.9,	741.9,	0.0);	(382535.8, 3852720.1,	741.6,	741.6,	0.0);
(382635.8, 3852720.1,	741.1,	741.1,	0.0);	(382735.8, 3852720.1,	740.8,	740.8,	0.0);
(382835.8, 3852720.1,	740.2,	740.2,	0.0);	(382935.8, 3852720.1,	739.7,	739.7,	0.0);
(373035.8, 3852820.1,	783.2,	783.2,	0.0);	(373135.8, 3852820.1,	782.9,	782.9,	0.0);
(373235.8, 3852820.1,	782.5,	782.5,	0.0);	(373335.8, 3852820.1,	781.9,	781.9,	0.0);
(373435.8, 3852820.1,	781.4,	781.4,	0.0);	(373535.8, 3852820.1,	781.2,	781.2,	0.0);
(373635.8, 3852820.1,	780.6,	780.6,	0.0);	(373735.8, 3852820.1,	780.2,	780.2,	0.0);
(373835.8, 3852820.1,	779.9,	779.9,	0.0);	(373935.8, 3852820.1,	779.2,	779.2,	0.0);
(374035.8, 3852820.1,	779.2,	779.2,	0.0);	(374135.8, 3852820.1,	778.8,	778.8,	0.0);
(374235.8, 3852820.1,	778.4,	778.4,	0.0);	(374335.8, 3852820.1,	778.1,	778.1,	0.0);
(374435.8, 3852820.1,	777.8,	777.8,	0.0);	(374535.8, 3852820.1,	776.8,	776.8,	0.0);
(374635.8, 3852820.1,	776.3,	776.3,	0.0);	(374735.8, 3852820.1,	775.9,	775.9,	0.0);
(374835.8, 3852820.1,	775.6,	775.6,	0.0);	(374935.8, 3852820.1,	775.1,	775.1,	0.0);
(375035.8, 3852820.1,	774.8,	774.8,	0.0);	(375135.8, 3852820.1,	774.4,	774.4,	0.0);
(375235.8, 3852820.1,	774.0,	774.0,	0.0);	(375335.8, 3852820.1,	773.6,	773.6,	0.0);
(375435.8, 3852820.1,	773.0,	773.0,	0.0);	(375535.8, 3852820.1,	772.9,	772.9,	0.0);
(375635.8, 3852820.1,	772.1,	772.1,	0.0);	(375735.8, 3852820.1,	771.9,	771.9,	0.0);
(375835.8, 3852820.1,	771.5,	771.5,	0.0);	(375935.8, 3852820.1,	771.0,	771.0,	0.0);
(376035.8, 3852820.1,	770.7,	770.7,	0.0);	(376135.8, 3852820.1,	770.3,	770.3,	0.0);
(376235.8, 3852820.1,	770.0,	770.0,	0.0);	(376335.8, 3852820.1,	769.6,	769.6,	0.0);
(376435.8, 3852820.1,	769.0,	769.0,	0.0);	(376535.8, 3852820.1,	768.4,	768.4,	0.0);
(376635.8, 3852820.1,	768.2,	768.2,	0.0);	(376735.8, 3852820.1,	767.6,	767.6,	0.0);
(376835.8, 3852820.1,	767.1,	767.1,	0.0);	(376935.8, 3852820.1,	766.7,	766.7,	0.0);
(377035.8, 3852820.1,	766.2,	766.2,	0.0);	(377135.8, 3852820.1,	765.6,	765.6,	0.0);
(377235.8, 3852820.1,	765.2,	765.2,	0.0);	(377335.8, 3852820.1,	765.1,	765.1,	0.0);
(377435.8, 3852820.1,	764.2,	764.2,	0.0);	(377535.8, 3852820.1,	763.7,	763.7,	0.0);

(377635.8, 3852820.1, 763.3, 763.3, 0.0); (377735.8, 3852820.1, 763.0, 763.0, 0.0);
(377835.8, 3852820.1, 762.4, 762.4, 0.0); (377935.8, 3852820.1, 761.8, 761.8, 0.0);
(378035.8, 3852820.1, 761.2, 761.2, 0.0); (378135.8, 3852820.1, 760.8, 760.8, 0.0);
(378235.8, 3852820.1, 760.5, 760.5, 0.0); (378335.8, 3852820.1, 760.1, 760.1, 0.0);
(378435.8, 3852820.1, 759.7, 759.7, 0.0); (378535.8, 3852820.1, 759.3, 759.3, 0.0);
(378635.8, 3852820.1, 758.8, 758.8, 0.0); (378735.8, 3852820.1, 758.5, 758.5, 0.0);
(378835.8, 3852820.1, 758.0, 758.0, 0.0); (378935.8, 3852820.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3852820.1, 756.9, 756.9, 0.0); (379135.8, 3852820.1, 756.3, 756.3, 0.0);
(379235.8, 3852820.1, 755.8, 755.8, 0.0); (379335.8, 3852820.1, 755.2, 755.2, 0.0);
(379435.8, 3852820.1, 754.8, 754.8, 0.0); (379535.8, 3852820.1, 754.4, 754.4, 0.0);
(379635.8, 3852820.1, 753.9, 753.9, 0.0); (379735.8, 3852820.1, 753.4, 753.4, 0.0);
(379835.8, 3852820.1, 752.9, 752.9, 0.0); (379935.8, 3852820.1, 752.6, 752.6, 0.0);
(380035.8, 3852820.1, 752.2, 752.2, 0.0); (380135.8, 3852820.1, 752.0, 752.0, 0.0);
(380235.8, 3852820.1, 751.7, 751.7, 0.0); (380335.8, 3852820.1, 750.8, 750.8, 0.0);
(380435.8, 3852820.1, 750.5, 750.5, 0.0); (380535.8, 3852820.1, 749.9, 749.9, 0.0);
(380635.8, 3852820.1, 749.5, 749.5, 0.0); (380735.8, 3852820.1, 749.0, 749.0, 0.0);
(380835.8, 3852820.1, 748.7, 748.7, 0.0); (380935.8, 3852820.1, 748.5, 748.5, 0.0);
(381035.8, 3852820.1, 748.0, 748.0, 0.0); (381135.8, 3852820.1, 747.8, 747.8, 0.0);
(381235.8, 3852820.1, 747.3, 747.3, 0.0); (381335.8, 3852820.1, 746.8, 746.8, 0.0);
(381435.8, 3852820.1, 746.3, 746.3, 0.0); (381535.8, 3852820.1, 745.9, 745.9, 0.0);
(381635.8, 3852820.1, 745.3, 745.3, 0.0); (381735.8, 3852820.1, 744.8, 744.8, 0.0);
(381835.8, 3852820.1, 744.4, 744.4, 0.0); (381935.8, 3852820.1, 743.9, 743.9, 0.0);
(382035.8, 3852820.1, 743.6, 743.6, 0.0); (382135.8, 3852820.1, 743.2, 743.2, 0.0);
(382235.8, 3852820.1, 742.7, 742.7, 0.0); (382335.8, 3852820.1, 742.2, 742.2, 0.0);
(382435.8, 3852820.1, 741.9, 741.9, 0.0); (382535.8, 3852820.1, 741.4, 741.4, 0.0);
(382635.8, 3852820.1, 741.2, 741.2, 0.0); (382735.8, 3852820.1, 741.0, 741.0, 0.0);
(382835.8, 3852820.1, 740.4, 740.4, 0.0); (382935.8, 3852820.1, 739.7, 739.7, 0.0);
(373035.8, 3852920.1, 783.2, 783.2, 0.0); (373135.8, 3852920.1, 782.7, 782.7, 0.0);
(373235.8, 3852920.1, 782.4, 782.4, 0.0); (373335.8, 3852920.1, 781.9, 781.9, 0.0);
(373435.8, 3852920.1, 781.5, 781.5, 0.0); (373535.8, 3852920.1, 780.8, 780.8, 0.0);
(373635.8, 3852920.1, 780.4, 780.4, 0.0); (373735.8, 3852920.1, 780.1, 780.1, 0.0);
(373835.8, 3852920.1, 780.0, 780.0, 0.0); (373935.8, 3852920.1, 779.3, 779.3, 0.0);
(374035.8, 3852920.1, 779.0, 779.0, 0.0); (374135.8, 3852920.1, 778.5, 778.5, 0.0);
(374235.8, 3852920.1, 778.6, 778.6, 0.0); (374335.8, 3852920.1, 778.1, 778.1, 0.0);
(374435.8, 3852920.1, 777.8, 777.8, 0.0); (374535.8, 3852920.1, 777.2, 777.2, 0.0);
(374635.8, 3852920.1, 776.6, 776.6, 0.0); (374735.8, 3852920.1, 776.1, 776.1, 0.0);
(374835.8, 3852920.1, 775.5, 775.5, 0.0); (374935.8, 3852920.1, 775.4, 775.4, 0.0);
(375035.8, 3852920.1, 774.7, 774.7, 0.0); (375135.8, 3852920.1, 774.4, 774.4, 0.0);
(375235.8, 3852920.1, 774.1, 774.1, 0.0); (375335.8, 3852920.1, 773.6, 773.6, 0.0);
(375435.8, 3852920.1, 773.0, 773.0, 0.0); (375535.8, 3852920.1, 772.7, 772.7, 0.0);
(375635.8, 3852920.1, 772.5, 772.5, 0.0); (375735.8, 3852920.1, 771.9, 771.9, 0.0);
(375835.8, 3852920.1, 771.6, 771.6, 0.0); (375935.8, 3852920.1, 771.1, 771.1, 0.0);
(376035.8, 3852920.1, 770.7, 770.7, 0.0); (376135.8, 3852920.1, 770.2, 770.2, 0.0);
(376235.8, 3852920.1, 770.0, 770.0, 0.0); (376335.8, 3852920.1, 769.7, 769.7, 0.0);
(376435.8, 3852920.1, 768.9, 768.9, 0.0); (376535.8, 3852920.1, 768.6, 768.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378035.8, 3852920.1, 761.6, 761.6, 0.0); (378135.8, 3852920.1, 760.9, 760.9, 0.0);
(378235.8, 3852920.1, 760.6, 760.6, 0.0); (378335.8, 3852920.1, 760.2, 760.2, 0.0);
(378435.8, 3852920.1, 759.6, 759.6, 0.0); (378535.8, 3852920.1, 759.1, 759.1, 0.0);
(378635.8, 3852920.1, 759.5, 759.5, 0.0); (378735.8, 3852920.1, 758.4, 758.4, 0.0);
(378835.8, 3852920.1, 757.8, 757.8, 0.0); (378935.8, 3852920.1, 757.4, 757.4, 0.0);
(379035.8, 3852920.1, 757.0, 757.0, 0.0); (379135.8, 3852920.1, 756.4, 756.4, 0.0);
(379235.8, 3852920.1, 755.8, 755.8, 0.0); (379335.8, 3852920.1, 755.2, 755.2, 0.0);
(379435.8, 3852920.1, 754.7, 754.7, 0.0); (379535.8, 3852920.1, 754.5, 754.5, 0.0);
(379635.8, 3852920.1, 753.8, 753.8, 0.0); (379735.8, 3852920.1, 753.4, 753.4, 0.0);
(379835.8, 3852920.1, 753.0, 753.0, 0.0); (379935.8, 3852920.1, 752.9, 752.9, 0.0);
(380035.8, 3852920.1, 752.6, 752.6, 0.0); (380135.8, 3852920.1, 752.2, 752.2, 0.0);
(380235.8, 3852920.1, 751.6, 751.6, 0.0); (380335.8, 3852920.1, 751.0, 751.0, 0.0);
(380435.8, 3852920.1, 750.5, 750.5, 0.0); (380535.8, 3852920.1, 749.9, 749.9, 0.0);
(380635.8, 3852920.1, 749.4, 749.4, 0.0); (380735.8, 3852920.1, 748.9, 748.9, 0.0);
(380835.8, 3852920.1, 748.5, 748.5, 0.0); (380935.8, 3852920.1, 748.1, 748.1, 0.0);
(381035.8, 3852920.1, 747.8, 747.8, 0.0); (381135.8, 3852920.1, 747.5, 747.5, 0.0);
(381235.8, 3852920.1, 747.1, 747.1, 0.0); (381335.8, 3852920.1, 746.6, 746.6, 0.0);
(381435.8, 3852920.1, 746.1, 746.1, 0.0); (381535.8, 3852920.1, 745.7, 745.7, 0.0);
(381635.8, 3852920.1, 745.2, 745.2, 0.0); (381735.8, 3852920.1, 744.6, 744.6, 0.0);
(381835.8, 3852920.1, 744.2, 744.2, 0.0); (381935.8, 3852920.1, 743.8, 743.8, 0.0);
(382035.8, 3852920.1, 743.5, 743.5, 0.0); (382135.8, 3852920.1, 743.1, 743.1, 0.0);
(382235.8, 3852920.1, 742.7, 742.7, 0.0); (382335.8, 3852920.1, 742.3, 742.3, 0.0);
(382435.8, 3852920.1, 741.9, 741.9, 0.0); (382535.8, 3852920.1, 741.4, 741.4, 0.0);
(382635.8, 3852920.1, 741.1, 741.1, 0.0); (382735.8, 3852920.1, 740.7, 740.7, 0.0);
(382835.8, 3852920.1, 740.2, 740.2, 0.0); (382935.8, 3852920.1, 739.7, 739.7, 0.0);
(373035.8, 3853020.1, 783.4, 783.4, 0.0); (373135.8, 3853020.1, 782.7, 782.7, 0.0);
(373235.8, 3853020.1, 782.2, 782.2, 0.0); (373335.8, 3853020.1, 782.0, 782.0, 0.0);
(373435.8, 3853020.1, 781.6, 781.6, 0.0); (373535.8, 3853020.1, 781.1, 781.1, 0.0);
(373635.8, 3853020.1, 780.5, 780.5, 0.0); (373735.8, 3853020.1, 780.3, 780.3, 0.0);
(373835.8, 3853020.1, 780.2, 780.2, 0.0); (373935.8, 3853020.1, 780.0, 780.0, 0.0);
(374035.8, 3853020.1, 779.2, 779.2, 0.0); (374135.8, 3853020.1, 778.4, 778.4, 0.0);
(374235.8, 3853020.1, 777.9, 777.9, 0.0); (374335.8, 3853020.1, 777.7, 777.7, 0.0);
(374435.8, 3853020.1, 777.4, 777.4, 0.0); (374535.8, 3853020.1, 777.2, 777.2, 0.0);
(374635.8, 3853020.1, 776.5, 776.5, 0.0); (374735.8, 3853020.1, 776.0, 776.0, 0.0);
(374835.8, 3853020.1, 775.6, 775.6, 0.0); (374935.8, 3853020.1, 775.4, 775.4, 0.0);
(375035.8, 3853020.1, 775.2, 775.2, 0.0); (375135.8, 3853020.1, 774.5, 774.5, 0.0);
(375235.8, 3853020.1, 773.9, 773.9, 0.0); (375335.8, 3853020.1, 773.4, 773.4, 0.0);
(375435.8, 3853020.1, 773.6, 773.6, 0.0); (375535.8, 3853020.1, 773.2, 773.2, 0.0);

(375635.8, 3853020.1, 772.8, 772.8, 0.0); (375735.8, 3853020.1, 772.1, 772.1, 0.0);
(375835.8, 3853020.1, 771.6, 771.6, 0.0); (375935.8, 3853020.1, 771.1, 771.1, 0.0);
(376035.8, 3853020.1, 770.7, 770.7, 0.0); (376135.8, 3853020.1, 770.5, 770.5, 0.0);
(376235.8, 3853020.1, 769.8, 769.8, 0.0); (376335.8, 3853020.1, 769.9, 769.9, 0.0);
(376435.8, 3853020.1, 768.9, 768.9, 0.0); (376535.8, 3853020.1, 768.4, 768.4, 0.0);
(376635.8, 3853020.1, 768.3, 768.3, 0.0); (376735.8, 3853020.1, 767.5, 767.5, 0.0);
(376835.8, 3853020.1, 766.9, 766.9, 0.0); (376935.8, 3853020.1, 766.5, 766.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853020.1, 766.1, 766.1, 0.0); (377135.8, 3853020.1, 765.5, 765.5, 0.0);
(377235.8, 3853020.1, 764.9, 764.9, 0.0); (377335.8, 3853020.1, 764.8, 764.8, 0.0);
(377435.8, 3853020.1, 763.9, 763.9, 0.0); (377535.8, 3853020.1, 763.2, 763.2, 0.0);
(377635.8, 3853020.1, 763.0, 763.0, 0.0); (377735.8, 3853020.1, 762.8, 762.8, 0.0);
(377835.8, 3853020.1, 762.2, 762.2, 0.0); (377935.8, 3853020.1, 762.2, 762.2, 0.0);
(378035.8, 3853020.1, 761.4, 761.4, 0.0); (378135.8, 3853020.1, 760.9, 760.9, 0.0);
(378235.8, 3853020.1, 760.6, 760.6, 0.0); (378335.8, 3853020.1, 760.1, 760.1, 0.0);
(378435.8, 3853020.1, 760.0, 760.0, 0.0); (378535.8, 3853020.1, 759.4, 759.4, 0.0);
(378635.8, 3853020.1, 759.0, 759.0, 0.0); (378735.8, 3853020.1, 758.7, 758.7, 0.0);
(378835.8, 3853020.1, 758.1, 758.1, 0.0); (378935.8, 3853020.1, 757.6, 757.6, 0.0);
(379035.8, 3853020.1, 757.2, 757.2, 0.0); (379135.8, 3853020.1, 756.5, 756.5, 0.0);
(379235.8, 3853020.1, 755.9, 755.9, 0.0); (379335.8, 3853020.1, 755.2, 755.2, 0.0);
(379435.8, 3853020.1, 754.8, 754.8, 0.0); (379535.8, 3853020.1, 754.4, 754.4, 0.0);
(379635.8, 3853020.1, 753.9, 753.9, 0.0); (379735.8, 3853020.1, 753.4, 753.4, 0.0);
(379835.8, 3853020.1, 753.0, 753.0, 0.0); (379935.8, 3853020.1, 752.9, 752.9, 0.0);
(380035.8, 3853020.1, 752.7, 752.7, 0.0); (380135.8, 3853020.1, 752.0, 752.0, 0.0);
(380235.8, 3853020.1, 751.5, 751.5, 0.0); (380335.8, 3853020.1, 751.0, 751.0, 0.0);
(380435.8, 3853020.1, 750.4, 750.4, 0.0); (380535.8, 3853020.1, 749.8, 749.8, 0.0);
(380635.8, 3853020.1, 749.3, 749.3, 0.0); (380735.8, 3853020.1, 748.8, 748.8, 0.0);
(380835.8, 3853020.1, 748.5, 748.5, 0.0); (380935.8, 3853020.1, 748.1, 748.1, 0.0);
(381035.8, 3853020.1, 747.7, 747.7, 0.0); (381135.8, 3853020.1, 747.4, 747.4, 0.0);
(381235.8, 3853020.1, 747.1, 747.1, 0.0); (381335.8, 3853020.1, 746.7, 746.7, 0.0);
(381435.8, 3853020.1, 746.2, 746.2, 0.0); (381535.8, 3853020.1, 745.8, 745.8, 0.0);
(381635.8, 3853020.1, 745.1, 745.1, 0.0); (381735.8, 3853020.1, 744.5, 744.5, 0.0);
(381835.8, 3853020.1, 744.1, 744.1, 0.0); (381935.8, 3853020.1, 743.6, 743.6, 0.0);
(382035.8, 3853020.1, 743.1, 743.1, 0.0); (382135.8, 3853020.1, 742.8, 742.8, 0.0);
(382235.8, 3853020.1, 742.5, 742.5, 0.0); (382335.8, 3853020.1, 742.2, 742.2, 0.0);
(382435.8, 3853020.1, 741.8, 741.8, 0.0); (382535.8, 3853020.1, 741.6, 741.6, 0.0);
(382635.8, 3853020.1, 741.2, 741.2, 0.0); (382735.8, 3853020.1, 740.5, 740.5, 0.0);
(382835.8, 3853020.1, 740.1, 740.1, 0.0); (382935.8, 3853020.1, 739.6, 739.6, 0.0);
(373035.8, 3853120.1, 784.0, 784.0, 0.0); (373135.8, 3853120.1, 783.5, 783.5, 0.0);
(373235.8, 3853120.1, 782.9, 782.9, 0.0); (373335.8, 3853120.1, 782.3, 782.3, 0.0);
(373435.8, 3853120.1, 781.7, 781.7, 0.0); (373535.8, 3853120.1, 781.5, 781.5, 0.0);
(373635.8, 3853120.1, 781.4, 781.4, 0.0); (373735.8, 3853120.1, 781.0, 781.0, 0.0);
(373835.8, 3853120.1, 780.5, 780.5, 0.0); (373935.8, 3853120.1, 780.0, 780.0, 0.0);
(374035.8, 3853120.1, 779.3, 779.3, 0.0); (374135.8, 3853120.1, 778.6, 778.6, 0.0);
(374235.8, 3853120.1, 778.2, 778.2, 0.0); (374335.8, 3853120.1, 777.8, 777.8, 0.0);
(374435.8, 3853120.1, 777.2, 777.2, 0.0); (374535.8, 3853120.1, 776.8, 776.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3853120.1, 770.7, 770.7, 0.0); (376135.8, 3853120.1, 770.2, 770.2, 0.0);
(376235.8, 3853120.1, 769.7, 769.7, 0.0); (376335.8, 3853120.1, 769.3, 769.3, 0.0);
(376435.8, 3853120.1, 768.6, 768.6, 0.0); (376535.8, 3853120.1, 768.1, 768.1, 0.0);
(376635.8, 3853120.1, 767.9, 767.9, 0.0); (376735.8, 3853120.1, 767.2, 767.2, 0.0);
(376835.8, 3853120.1, 767.0, 767.0, 0.0); (376935.8, 3853120.1, 766.3, 766.3, 0.0);
(377035.8, 3853120.1, 765.9, 765.9, 0.0); (377135.8, 3853120.1, 765.4, 765.4, 0.0);
(377235.8, 3853120.1, 765.2, 765.2, 0.0); (377335.8, 3853120.1, 764.5, 764.5, 0.0);
(377435.8, 3853120.1, 764.2, 764.2, 0.0); (377535.8, 3853120.1, 763.6, 763.6, 0.0);
(377635.8, 3853120.1, 763.1, 763.1, 0.0); (377735.8, 3853120.1, 762.6, 762.6, 0.0);
(377835.8, 3853120.1, 762.1, 762.1, 0.0); (377935.8, 3853120.1, 761.5, 761.5, 0.0);
(378035.8, 3853120.1, 760.9, 760.9, 0.0); (378135.8, 3853120.1, 760.8, 760.8, 0.0);
(378235.8, 3853120.1, 760.2, 760.2, 0.0); (378335.8, 3853120.1, 759.9, 759.9, 0.0);
(378435.8, 3853120.1, 759.5, 759.5, 0.0); (378535.8, 3853120.1, 759.3, 759.3, 0.0);
(378635.8, 3853120.1, 758.9, 758.9, 0.0); (378735.8, 3853120.1, 758.8, 758.8, 0.0);
(378835.8, 3853120.1, 758.0, 758.0, 0.0); (378935.8, 3853120.1, 757.1, 757.1, 0.0);
(379035.8, 3853120.1, 756.8, 756.8, 0.0); (379135.8, 3853120.1, 756.5, 756.5, 0.0);
(379235.8, 3853120.1, 756.1, 756.1, 0.0); (379335.8, 3853120.1, 755.6, 755.6, 0.0);
(379435.8, 3853120.1, 755.3, 755.3, 0.0); (379535.8, 3853120.1, 754.6, 754.6, 0.0);
(379635.8, 3853120.1, 754.0, 754.0, 0.0); (379735.8, 3853120.1, 753.8, 753.8, 0.0);
(379835.8, 3853120.1, 753.2, 753.2, 0.0); (379935.8, 3853120.1, 753.0, 753.0, 0.0);
(380035.8, 3853120.1, 752.3, 752.3, 0.0); (380135.8, 3853120.1, 751.9, 751.9, 0.0);
(380235.8, 3853120.1, 751.4, 751.4, 0.0); (380335.8, 3853120.1, 751.1, 751.1, 0.0);
(380435.8, 3853120.1, 750.3, 750.3, 0.0); (380535.8, 3853120.1, 749.8, 749.8, 0.0);
(380635.8, 3853120.1, 749.2, 749.2, 0.0); (380735.8, 3853120.1, 748.7, 748.7, 0.0);
(380835.8, 3853120.1, 748.1, 748.1, 0.0); (380935.8, 3853120.1, 747.7, 747.7, 0.0);
(381035.8, 3853120.1, 747.2, 747.2, 0.0); (381135.8, 3853120.1, 747.1, 747.1, 0.0);
(381235.8, 3853120.1, 746.5, 746.5, 0.0); (381335.8, 3853120.1, 746.1, 746.1, 0.0);
(381435.8, 3853120.1, 745.7, 745.7, 0.0); (381535.8, 3853120.1, 745.1, 745.1, 0.0);
(381635.8, 3853120.1, 744.6, 744.6, 0.0); (381735.8, 3853120.1, 744.2, 744.2, 0.0);
(381835.8, 3853120.1, 743.7, 743.7, 0.0); (381935.8, 3853120.1, 743.4, 743.4, 0.0);
(382035.8, 3853120.1, 742.9, 742.9, 0.0); (382135.8, 3853120.1, 742.5, 742.5, 0.0);
(382235.8, 3853120.1, 742.1, 742.1, 0.0); (382335.8, 3853120.1, 741.7, 741.7, 0.0);
(382435.8, 3853120.1, 741.3, 741.3, 0.0); (382535.8, 3853120.1, 741.0, 741.0, 0.0);
(382635.8, 3853120.1, 740.6, 740.6, 0.0); (382735.8, 3853120.1, 740.2, 740.2, 0.0);
(382835.8, 3853120.1, 739.7, 739.7, 0.0); (382935.8, 3853120.1, 739.2, 739.2, 0.0);
(373035.8, 3853220.1, 784.3, 784.3, 0.0); (373135.8, 3853220.1, 783.6, 783.6, 0.0);
(373235.8, 3853220.1, 783.1, 783.1, 0.0); (373335.8, 3853220.1, 782.7, 782.7, 0.0);
(373435.8, 3853220.1, 782.2, 782.2, 0.0); (373535.8, 3853220.1, 781.8, 781.8, 0.0);

(373635.8, 3853220.1, 781.4, 781.4, 0.0); (373735.8, 3853220.1, 781.1, 781.1, 0.0);
(373835.8, 3853220.1, 780.4, 780.4, 0.0); (373935.8, 3853220.1, 779.5, 779.5, 0.0);
(374035.8, 3853220.1, 778.3, 778.3, 0.0); (374135.8, 3853220.1, 778.4, 778.4, 0.0);
(374235.8, 3853220.1, 778.4, 778.4, 0.0); (374335.8, 3853220.1, 778.2, 778.2, 0.0);
(374435.8, 3853220.1, 777.4, 777.4, 0.0); (374535.8, 3853220.1, 777.0, 777.0, 0.0);
(374635.8, 3853220.1, 776.3, 776.3, 0.0); (374735.8, 3853220.1, 776.2, 776.2, 0.0);
(374835.8, 3853220.1, 776.0, 776.0, 0.0); (374935.8, 3853220.1, 775.3, 775.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375035.8, 3853220.1, 774.7, 774.7, 0.0); (375135.8, 3853220.1, 774.4, 774.4, 0.0);
(375235.8, 3853220.1, 774.0, 774.0, 0.0); (375335.8, 3853220.1, 773.6, 773.6, 0.0);
(375435.8, 3853220.1, 773.0, 773.0, 0.0); (375535.8, 3853220.1, 772.7, 772.7, 0.0);
(375635.8, 3853220.1, 772.1, 772.1, 0.0); (375735.8, 3853220.1, 771.7, 771.7, 0.0);
(375835.8, 3853220.1, 771.2, 771.2, 0.0); (375935.8, 3853220.1, 770.8, 770.8, 0.0);
(376035.8, 3853220.1, 770.2, 770.2, 0.0); (376135.8, 3853220.1, 769.9, 769.9, 0.0);
(376235.8, 3853220.1, 769.3, 769.3, 0.0); (376335.8, 3853220.1, 769.0, 769.0, 0.0);
(376435.8, 3853220.1, 768.5, 768.5, 0.0); (376535.8, 3853220.1, 768.1, 768.1, 0.0);
(376635.8, 3853220.1, 767.6, 767.6, 0.0); (376735.8, 3853220.1, 767.3, 767.3, 0.0);
(376835.8, 3853220.1, 766.6, 766.6, 0.0); (376935.8, 3853220.1, 766.3, 766.3, 0.0);
(377035.8, 3853220.1, 766.0, 766.0, 0.0); (377135.8, 3853220.1, 765.7, 765.7, 0.0);
(377235.8, 3853220.1, 765.4, 765.4, 0.0); (377335.8, 3853220.1, 764.4, 764.4, 0.0);
(377435.8, 3853220.1, 763.9, 763.9, 0.0); (377535.8, 3853220.1, 763.2, 763.2, 0.0);
(377635.8, 3853220.1, 762.9, 762.9, 0.0); (377735.8, 3853220.1, 762.4, 762.4, 0.0);
(377835.8, 3853220.1, 761.9, 761.9, 0.0); (377935.8, 3853220.1, 761.5, 761.5, 0.0);
(378035.8, 3853220.1, 761.0, 761.0, 0.0); (378135.8, 3853220.1, 760.7, 760.7, 0.0);
(378235.8, 3853220.1, 760.5, 760.5, 0.0); (378335.8, 3853220.1, 759.9, 759.9, 0.0);
(378435.8, 3853220.1, 759.5, 759.5, 0.0); (378535.8, 3853220.1, 759.0, 759.0, 0.0);
(378635.8, 3853220.1, 759.3, 759.3, 0.0); (378735.8, 3853220.1, 758.8, 758.8, 0.0);
(378835.8, 3853220.1, 757.9, 757.9, 0.0); (378935.8, 3853220.1, 757.4, 757.4, 0.0);
(379035.8, 3853220.1, 757.1, 757.1, 0.0); (379135.8, 3853220.1, 756.8, 756.8, 0.0);
(379235.8, 3853220.1, 756.2, 756.2, 0.0); (379335.8, 3853220.1, 755.0, 755.0, 0.0);
(379435.8, 3853220.1, 754.8, 754.8, 0.0); (379535.8, 3853220.1, 754.4, 754.4, 0.0);
(379635.8, 3853220.1, 753.8, 753.8, 0.0); (379735.8, 3853220.1, 753.5, 753.5, 0.0);
(379835.8, 3853220.1, 753.5, 753.5, 0.0); (379935.8, 3853220.1, 753.1, 753.1, 0.0);
(380035.8, 3853220.1, 752.3, 752.3, 0.0); (380135.8, 3853220.1, 751.8, 751.8, 0.0);
(380235.8, 3853220.1, 751.3, 751.3, 0.0); (380335.8, 3853220.1, 751.1, 751.1, 0.0);
(380435.8, 3853220.1, 750.4, 750.4, 0.0); (380535.8, 3853220.1, 749.7, 749.7, 0.0);
(380635.8, 3853220.1, 749.2, 749.2, 0.0); (380735.8, 3853220.1, 748.6, 748.6, 0.0);
(380835.8, 3853220.1, 748.1, 748.1, 0.0); (380935.8, 3853220.1, 747.6, 747.6, 0.0);
(381035.8, 3853220.1, 747.1, 747.1, 0.0); (381135.8, 3853220.1, 746.8, 746.8, 0.0);
(381235.8, 3853220.1, 746.4, 746.4, 0.0); (381335.8, 3853220.1, 745.9, 745.9, 0.0);
(381435.8, 3853220.1, 745.4, 745.4, 0.0); (381535.8, 3853220.1, 744.9, 744.9, 0.0);
(381635.8, 3853220.1, 744.5, 744.5, 0.0); (381735.8, 3853220.1, 744.0, 744.0, 0.0);
(381835.8, 3853220.1, 743.5, 743.5, 0.0); (381935.8, 3853220.1, 743.1, 743.1, 0.0);
(382035.8, 3853220.1, 742.6, 742.6, 0.0); (382135.8, 3853220.1, 742.3, 742.3, 0.0);
(382235.8, 3853220.1, 741.9, 741.9, 0.0); (382335.8, 3853220.1, 741.6, 741.6, 0.0);
(382435.8, 3853220.1, 741.1, 741.1, 0.0); (382535.8, 3853220.1, 740.6, 740.6, 0.0);

(382635.8, 3853220.1, 740.2, 740.2, 0.0); (382735.8, 3853220.1, 739.7, 739.7, 0.0);
(382835.8, 3853220.1, 739.3, 739.3, 0.0); (382935.8, 3853220.1, 738.8, 738.8, 0.0);
(373035.8, 3853320.1, 784.4, 784.4, 0.0); (373135.8, 3853320.1, 783.8, 783.8, 0.0);
(373235.8, 3853320.1, 783.3, 783.3, 0.0); (373335.8, 3853320.1, 782.8, 782.8, 0.0);
(373435.8, 3853320.1, 782.3, 782.3, 0.0); (373535.8, 3853320.1, 781.9, 781.9, 0.0);
(373635.8, 3853320.1, 781.4, 781.4, 0.0); (373735.8, 3853320.1, 781.1, 781.1, 0.0);
(373835.8, 3853320.1, 780.6, 780.6, 0.0); (373935.8, 3853320.1, 779.4, 779.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3853320.1, 779.3, 779.3, 0.0); (374135.8, 3853320.1, 779.0, 779.0, 0.0);
(374235.8, 3853320.1, 779.1, 779.1, 0.0); (374335.8, 3853320.1, 778.7, 778.7, 0.0);
(374435.8, 3853320.1, 778.5, 778.5, 0.0); (374535.8, 3853320.1, 777.5, 777.5, 0.0);
(374635.8, 3853320.1, 776.7, 776.7, 0.0); (374735.8, 3853320.1, 776.6, 776.6, 0.0);
(374835.8, 3853320.1, 776.1, 776.1, 0.0); (374935.8, 3853320.1, 775.5, 775.5, 0.0);
(375035.8, 3853320.1, 775.0, 775.0, 0.0); (375135.8, 3853320.1, 775.0, 775.0, 0.0);
(375235.8, 3853320.1, 774.3, 774.3, 0.0); (375335.8, 3853320.1, 774.1, 774.1, 0.0);
(375435.8, 3853320.1, 773.2, 773.2, 0.0); (375535.8, 3853320.1, 772.7, 772.7, 0.0);
(375635.8, 3853320.1, 772.2, 772.2, 0.0); (375735.8, 3853320.1, 771.9, 771.9, 0.0);
(375835.8, 3853320.1, 771.5, 771.5, 0.0); (375935.8, 3853320.1, 770.8, 770.8, 0.0);
(376035.8, 3853320.1, 770.3, 770.3, 0.0); (376135.8, 3853320.1, 769.8, 769.8, 0.0);
(376235.8, 3853320.1, 769.0, 769.0, 0.0); (376335.8, 3853320.1, 768.6, 768.6, 0.0);
(376435.8, 3853320.1, 768.2, 768.2, 0.0); (376535.8, 3853320.1, 767.8, 767.8, 0.0);
(376635.8, 3853320.1, 767.4, 767.4, 0.0); (376735.8, 3853320.1, 767.0, 767.0, 0.0);
(376835.8, 3853320.1, 766.5, 766.5, 0.0); (376935.8, 3853320.1, 766.0, 766.0, 0.0);
(377035.8, 3853320.1, 765.6, 765.6, 0.0); (377135.8, 3853320.1, 765.6, 765.6, 0.0);
(377235.8, 3853320.1, 765.4, 765.4, 0.0); (377335.8, 3853320.1, 765.0, 765.0, 0.0);
(377435.8, 3853320.1, 764.5, 764.5, 0.0); (377535.8, 3853320.1, 764.0, 764.0, 0.0);
(377635.8, 3853320.1, 763.5, 763.5, 0.0); (377735.8, 3853320.1, 763.0, 763.0, 0.0);
(377835.8, 3853320.1, 762.3, 762.3, 0.0); (377935.8, 3853320.1, 762.7, 762.7, 0.0);
(378035.8, 3853320.1, 761.5, 761.5, 0.0); (378135.8, 3853320.1, 761.1, 761.1, 0.0);
(378235.8, 3853320.1, 760.7, 760.7, 0.0); (378335.8, 3853320.1, 760.5, 760.5, 0.0);
(378435.8, 3853320.1, 759.8, 759.8, 0.0); (378535.8, 3853320.1, 759.4, 759.4, 0.0);
(378635.8, 3853320.1, 759.1, 759.1, 0.0); (378735.8, 3853320.1, 758.6, 758.6, 0.0);
(378835.8, 3853320.1, 758.1, 758.1, 0.0); (378935.8, 3853320.1, 758.0, 758.0, 0.0);
(379035.8, 3853320.1, 757.3, 757.3, 0.0); (379135.8, 3853320.1, 756.8, 756.8, 0.0);
(379235.8, 3853320.1, 756.1, 756.1, 0.0); (379335.8, 3853320.1, 755.6, 755.6, 0.0);
(379435.8, 3853320.1, 755.0, 755.0, 0.0); (379535.8, 3853320.1, 754.9, 754.9, 0.0);
(379635.8, 3853320.1, 754.4, 754.4, 0.0); (379735.8, 3853320.1, 754.0, 754.0, 0.0);
(379835.8, 3853320.1, 753.7, 753.7, 0.0); (379935.8, 3853320.1, 753.1, 753.1, 0.0);
(380035.8, 3853320.1, 752.4, 752.4, 0.0); (380135.8, 3853320.1, 751.9, 751.9, 0.0);
(380235.8, 3853320.1, 751.3, 751.3, 0.0); (380335.8, 3853320.1, 750.9, 750.9, 0.0);
(380435.8, 3853320.1, 750.3, 750.3, 0.0); (380535.8, 3853320.1, 749.7, 749.7, 0.0);
(380635.8, 3853320.1, 749.1, 749.1, 0.0); (380735.8, 3853320.1, 748.7, 748.7, 0.0);
(380835.8, 3853320.1, 748.2, 748.2, 0.0); (380935.8, 3853320.1, 747.5, 747.5, 0.0);
(381035.8, 3853320.1, 747.0, 747.0, 0.0); (381135.8, 3853320.1, 746.7, 746.7, 0.0);
(381235.8, 3853320.1, 746.3, 746.3, 0.0); (381335.8, 3853320.1, 745.6, 745.6, 0.0);
(381435.8, 3853320.1, 745.2, 745.2, 0.0); (381535.8, 3853320.1, 744.9, 744.9, 0.0);

(381635.8, 3853320.1, 744.5, 744.5, 0.0); (381735.8, 3853320.1, 744.0, 744.0, 0.0);
(381835.8, 3853320.1, 743.6, 743.6, 0.0); (381935.8, 3853320.1, 743.1, 743.1, 0.0);
(382035.8, 3853320.1, 742.6, 742.6, 0.0); (382135.8, 3853320.1, 742.0, 742.0, 0.0);
(382235.8, 3853320.1, 741.5, 741.5, 0.0); (382335.8, 3853320.1, 741.2, 741.2, 0.0);
(382435.8, 3853320.1, 740.9, 740.9, 0.0); (382535.8, 3853320.1, 740.4, 740.4, 0.0);
(382635.8, 3853320.1, 740.0, 740.0, 0.0); (382735.8, 3853320.1, 739.5, 739.5, 0.0);
(382835.8, 3853320.1, 739.2, 739.2, 0.0); (382935.8, 3853320.1, 738.8, 738.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3853420.1, 784.7, 784.7, 0.0); (373135.8, 3853420.1, 784.0, 784.0, 0.0);
(373235.8, 3853420.1, 783.6, 783.6, 0.0); (373335.8, 3853420.1, 783.0, 783.0, 0.0);
(373435.8, 3853420.1, 782.5, 782.5, 0.0); (373535.8, 3853420.1, 782.0, 782.0, 0.0);
(373635.8, 3853420.1, 781.6, 781.6, 0.0); (373735.8, 3853420.1, 781.1, 781.1, 0.0);
(373835.8, 3853420.1, 780.7, 780.7, 0.0); (373935.8, 3853420.1, 779.7, 779.9, 0.0);
(374035.8, 3853420.1, 779.6, 779.6, 0.0); (374135.8, 3853420.1, 779.3, 779.3, 0.0);
(374235.8, 3853420.1, 779.3, 779.3, 0.0); (374335.8, 3853420.1, 779.3, 779.3, 0.0);
(374435.8, 3853420.1, 779.0, 779.0, 0.0); (374535.8, 3853420.1, 777.9, 777.9, 0.0);
(374635.8, 3853420.1, 777.2, 777.2, 0.0); (374735.8, 3853420.1, 777.1, 777.1, 0.0);
(374835.8, 3853420.1, 776.7, 776.7, 0.0); (374935.8, 3853420.1, 776.1, 776.1, 0.0);
(375035.8, 3853420.1, 775.8, 775.8, 0.0); (375135.8, 3853420.1, 775.1, 775.1, 0.0);
(375235.8, 3853420.1, 774.3, 774.3, 0.0); (375335.8, 3853420.1, 773.7, 773.7, 0.0);
(375435.8, 3853420.1, 773.4, 773.4, 0.0); (375535.8, 3853420.1, 772.8, 772.8, 0.0);
(375635.8, 3853420.1, 772.8, 772.8, 0.0); (375735.8, 3853420.1, 772.0, 772.0, 0.0);
(375835.8, 3853420.1, 771.2, 771.2, 0.0); (375935.8, 3853420.1, 770.6, 770.6, 0.0);
(376035.8, 3853420.1, 769.9, 769.9, 0.0); (376135.8, 3853420.1, 769.5, 769.5, 0.0);
(376235.8, 3853420.1, 768.9, 768.9, 0.0); (376335.8, 3853420.1, 768.5, 768.5, 0.0);
(376435.8, 3853420.1, 768.5, 768.5, 0.0); (376535.8, 3853420.1, 767.9, 767.9, 0.0);
(376635.8, 3853420.1, 767.4, 767.4, 0.0); (376735.8, 3853420.1, 766.9, 766.9, 0.0);
(376835.8, 3853420.1, 766.3, 766.3, 0.0); (376935.8, 3853420.1, 766.0, 766.0, 0.0);
(377035.8, 3853420.1, 765.7, 765.7, 0.0); (377135.8, 3853420.1, 765.1, 765.1, 0.0);
(377235.8, 3853420.1, 764.9, 764.9, 0.0); (377335.8, 3853420.1, 764.7, 764.7, 0.0);
(377435.8, 3853420.1, 764.6, 764.6, 0.0); (377535.8, 3853420.1, 763.7, 763.7, 0.0);
(377635.8, 3853420.1, 763.5, 763.5, 0.0); (377735.8, 3853420.1, 763.1, 763.1, 0.0);
(377835.8, 3853420.1, 762.9, 762.9, 0.0); (377935.8, 3853420.1, 762.9, 762.9, 0.0);
(378035.8, 3853420.1, 762.2, 762.2, 0.0); (378135.8, 3853420.1, 761.5, 761.5, 0.0);
(378235.8, 3853420.1, 761.0, 761.0, 0.0); (378335.8, 3853420.1, 759.9, 759.9, 0.0);
(378435.8, 3853420.1, 759.5, 759.5, 0.0); (378535.8, 3853420.1, 758.7, 758.7, 0.0);
(378635.8, 3853420.1, 758.4, 758.4, 0.0); (378735.8, 3853420.1, 759.1, 759.1, 0.0);
(378835.8, 3853420.1, 758.4, 758.4, 0.0); (378935.8, 3853420.1, 757.7, 757.7, 0.0);
(379035.8, 3853420.1, 757.3, 757.3, 0.0); (379135.8, 3853420.1, 756.7, 756.7, 0.0);
(379235.8, 3853420.1, 756.2, 756.2, 0.0); (379335.8, 3853420.1, 755.7, 755.7, 0.0);
(379435.8, 3853420.1, 755.2, 755.2, 0.0); (379535.8, 3853420.1, 755.1, 755.1, 0.0);
(379635.8, 3853420.1, 754.6, 754.6, 0.0); (379735.8, 3853420.1, 754.5, 754.5, 0.0);
(379835.8, 3853420.1, 754.2, 754.2, 0.0); (379935.8, 3853420.1, 753.7, 753.7, 0.0);
(380035.8, 3853420.1, 752.7, 752.7, 0.0); (380135.8, 3853420.1, 751.8, 751.8, 0.0);
(380235.8, 3853420.1, 751.3, 751.3, 0.0); (380335.8, 3853420.1, 750.9, 750.9, 0.0);
(380435.8, 3853420.1, 750.2, 750.2, 0.0); (380535.8, 3853420.1, 749.6, 749.6, 0.0);

(380635.8, 3853420.1, 749.0, 749.0, 0.0); (380735.8, 3853420.1, 748.5, 748.5, 0.0);
(380835.8, 3853420.1, 748.1, 748.1, 0.0); (380935.8, 3853420.1, 747.6, 747.6, 0.0);
(381035.8, 3853420.1, 747.1, 747.1, 0.0); (381135.8, 3853420.1, 746.5, 746.5, 0.0);
(381235.8, 3853420.1, 746.1, 746.1, 0.0); (381335.8, 3853420.1, 745.6, 745.6, 0.0);
(381435.8, 3853420.1, 745.0, 745.0, 0.0); (381535.8, 3853420.1, 744.5, 744.5, 0.0);
(381635.8, 3853420.1, 744.0, 744.0, 0.0); (381735.8, 3853420.1, 743.7, 743.7, 0.0);
(381835.8, 3853420.1, 743.4, 743.4, 0.0); (381935.8, 3853420.1, 742.9, 742.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3853420.1, 742.7, 742.7, 0.0); (382135.8, 3853420.1, 742.1, 742.1, 0.0);
(382235.8, 3853420.1, 741.4, 741.4, 0.0); (382335.8, 3853420.1, 740.9, 740.9, 0.0);
(382435.8, 3853420.1, 740.7, 740.7, 0.0); (382535.8, 3853420.1, 740.3, 740.3, 0.0);
(382635.8, 3853420.1, 740.0, 740.0, 0.0); (382735.8, 3853420.1, 739.6, 739.6, 0.0);
(382835.8, 3853420.1, 739.3, 739.3, 0.0); (382935.8, 3853420.1, 738.9, 738.9, 0.0);
(373035.8, 3853520.1, 784.8, 784.8, 0.0); (373135.8, 3853520.1, 784.3, 784.3, 0.0);
(373235.8, 3853520.1, 783.8, 783.8, 0.0); (373335.8, 3853520.1, 783.2, 783.2, 0.0);
(373435.8, 3853520.1, 782.6, 782.6, 0.0); (373535.8, 3853520.1, 782.2, 782.2, 0.0);
(373635.8, 3853520.1, 781.7, 781.7, 0.0); (373735.8, 3853520.1, 781.3, 781.3, 0.0);
(373835.8, 3853520.1, 780.8, 780.8, 0.0); (373935.8, 3853520.1, 780.4, 780.4, 0.0);
(374035.8, 3853520.1, 780.2, 780.2, 0.0); (374135.8, 3853520.1, 779.7, 779.7, 0.0);
(374235.8, 3853520.1, 779.8, 779.8, 0.0); (374335.8, 3853520.1, 779.3, 779.3, 0.0);
(374435.8, 3853520.1, 778.8, 778.8, 0.0); (374535.8, 3853520.1, 778.5, 778.5, 0.0);
(374635.8, 3853520.1, 777.4, 777.4, 0.0); (374735.8, 3853520.1, 777.2, 777.2, 0.0);
(374835.8, 3853520.1, 776.8, 776.8, 0.0); (374935.8, 3853520.1, 776.2, 776.2, 0.0);
(375035.8, 3853520.1, 775.3, 775.3, 0.0); (375135.8, 3853520.1, 774.9, 774.9, 0.0);
(375235.8, 3853520.1, 774.7, 774.7, 0.0); (375335.8, 3853520.1, 774.1, 774.1, 0.0);
(375435.8, 3853520.1, 773.6, 773.6, 0.0); (375535.8, 3853520.1, 773.1, 773.1, 0.0);
(375635.8, 3853520.1, 772.5, 772.5, 0.0); (375735.8, 3853520.1, 772.0, 772.0, 0.0);
(375835.8, 3853520.1, 771.4, 771.4, 0.0); (375935.8, 3853520.1, 770.7, 770.7, 0.0);
(376035.8, 3853520.1, 770.4, 770.4, 0.0); (376135.8, 3853520.1, 769.8, 769.8, 0.0);
(376235.8, 3853520.1, 769.5, 769.5, 0.0); (376335.8, 3853520.1, 769.3, 769.3, 0.0);
(376435.8, 3853520.1, 768.8, 768.8, 0.0); (376535.8, 3853520.1, 768.2, 768.2, 0.0);
(376635.8, 3853520.1, 767.6, 767.6, 0.0); (376735.8, 3853520.1, 767.2, 767.2, 0.0);
(376835.8, 3853520.1, 766.6, 766.6, 0.0); (376935.8, 3853520.1, 766.0, 766.0, 0.0);
(377035.8, 3853520.1, 765.5, 765.5, 0.0); (377135.8, 3853520.1, 765.0, 765.0, 0.0);
(377235.8, 3853520.1, 764.5, 764.5, 0.0); (377335.8, 3853520.1, 764.1, 764.1, 0.0);
(377435.8, 3853520.1, 764.0, 764.0, 0.0); (377535.8, 3853520.1, 763.5, 763.5, 0.0);
(377635.8, 3853520.1, 763.4, 763.4, 0.0); (377735.8, 3853520.1, 762.9, 762.9, 0.0);
(377835.8, 3853520.1, 762.3, 762.3, 0.0); (377935.8, 3853520.1, 761.7, 761.7, 0.0);
(378035.8, 3853520.1, 761.1, 761.1, 0.0); (378135.8, 3853520.1, 761.2, 761.2, 0.0);
(378235.8, 3853520.1, 760.7, 760.7, 0.0); (378335.8, 3853520.1, 760.3, 760.3, 0.0);
(378435.8, 3853520.1, 759.9, 759.9, 0.0); (378535.8, 3853520.1, 759.7, 759.7, 0.0);
(378635.8, 3853520.1, 759.0, 759.0, 0.0); (378735.8, 3853520.1, 758.5, 758.5, 0.0);
(378835.8, 3853520.1, 757.7, 757.7, 0.0); (378935.8, 3853520.1, 757.8, 757.8, 0.0);
(379035.8, 3853520.1, 757.4, 757.4, 0.0); (379135.8, 3853520.1, 756.8, 756.8, 0.0);
(379235.8, 3853520.1, 756.3, 756.3, 0.0); (379335.8, 3853520.1, 755.8, 755.8, 0.0);
(379435.8, 3853520.1, 755.3, 755.3, 0.0); (379535.8, 3853520.1, 755.4, 755.4, 0.0);

(379635.8, 3853520.1, 755.0, 755.0, 0.0); (379735.8, 3853520.1, 754.6, 754.6, 0.0);
(379835.8, 3853520.1, 754.2, 754.2, 0.0); (379935.8, 3853520.1, 753.3, 753.3, 0.0);
(380035.8, 3853520.1, 752.6, 752.6, 0.0); (380135.8, 3853520.1, 751.9, 751.9, 0.0);
(380235.8, 3853520.1, 751.3, 751.3, 0.0); (380335.8, 3853520.1, 751.0, 751.0, 0.0);
(380435.8, 3853520.1, 750.1, 750.1, 0.0); (380535.8, 3853520.1, 749.5, 749.5, 0.0);
(380635.8, 3853520.1, 748.8, 748.8, 0.0); (380735.8, 3853520.1, 748.3, 748.3, 0.0);
(380835.8, 3853520.1, 747.8, 747.8, 0.0); (380935.8, 3853520.1, 747.3, 747.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3853520.1, 746.7, 746.7, 0.0); (381135.8, 3853520.1, 746.2, 746.2, 0.0);
(381235.8, 3853520.1, 745.7, 745.7, 0.0); (381335.8, 3853520.1, 745.3, 745.3, 0.0);
(381435.8, 3853520.1, 744.9, 744.9, 0.0); (381535.8, 3853520.1, 744.2, 744.2, 0.0);
(381635.8, 3853520.1, 743.9, 743.9, 0.0); (381735.8, 3853520.1, 743.4, 743.4, 0.0);
(381835.8, 3853520.1, 743.1, 743.1, 0.0); (381935.8, 3853520.1, 742.5, 742.5, 0.0);
(382035.8, 3853520.1, 742.2, 742.2, 0.0); (382135.8, 3853520.1, 741.9, 741.9, 0.0);
(382235.8, 3853520.1, 741.6, 741.6, 0.0); (382335.8, 3853520.1, 741.1, 741.1, 0.0);
(382435.8, 3853520.1, 740.8, 740.8, 0.0); (382535.8, 3853520.1, 740.2, 740.2, 0.0);
(382635.8, 3853520.1, 739.7, 739.7, 0.0); (382735.8, 3853520.1, 739.5, 739.5, 0.0);
(382835.8, 3853520.1, 739.2, 739.2, 0.0); (382935.8, 3853520.1, 738.9, 738.9, 0.0);
(373035.8, 3853620.1, 784.9, 784.9, 0.0); (373135.8, 3853620.1, 784.4, 784.4, 0.0);
(373235.8, 3853620.1, 783.9, 783.9, 0.0); (373335.8, 3853620.1, 783.4, 783.4, 0.0);
(373435.8, 3853620.1, 782.9, 782.9, 0.0); (373535.8, 3853620.1, 782.6, 782.6, 0.0);
(373635.8, 3853620.1, 782.1, 782.1, 0.0); (373735.8, 3853620.1, 782.0, 782.0, 0.0);
(373835.8, 3853620.1, 781.2, 781.2, 0.0); (373935.8, 3853620.1, 780.6, 780.6, 0.0);
(374035.8, 3853620.1, 780.0, 780.0, 0.0); (374135.8, 3853620.1, 780.2, 780.2, 0.0);
(374235.8, 3853620.1, 780.0, 780.0, 0.0); (374335.8, 3853620.1, 779.4, 779.4, 0.0);
(374435.8, 3853620.1, 778.9, 778.9, 0.0); (374535.8, 3853620.1, 778.7, 778.7, 0.0);
(374635.8, 3853620.1, 778.2, 778.2, 0.0); (374735.8, 3853620.1, 776.8, 776.8, 0.0);
(374835.8, 3853620.1, 776.3, 776.3, 0.0); (374935.8, 3853620.1, 775.6, 775.6, 0.0);
(375035.8, 3853620.1, 775.8, 775.8, 0.0); (375135.8, 3853620.1, 775.2, 775.2, 0.0);
(375235.8, 3853620.1, 774.8, 774.8, 0.0); (375335.8, 3853620.1, 774.4, 774.4, 0.0);
(375435.8, 3853620.1, 773.5, 773.5, 0.0); (375535.8, 3853620.1, 773.0, 773.0, 0.0);
(375635.8, 3853620.1, 772.6, 772.6, 0.0); (375735.8, 3853620.1, 771.9, 771.9, 0.0);
(375835.8, 3853620.1, 771.5, 771.5, 0.0); (375935.8, 3853620.1, 771.5, 771.5, 0.0);
(376035.8, 3853620.1, 770.8, 770.8, 0.0); (376135.8, 3853620.1, 770.3, 770.3, 0.0);
(376235.8, 3853620.1, 769.7, 769.7, 0.0); (376335.8, 3853620.1, 769.3, 769.3, 0.0);
(376435.8, 3853620.1, 769.0, 769.0, 0.0); (376535.8, 3853620.1, 768.4, 768.4, 0.0);
(376635.8, 3853620.1, 768.0, 768.0, 0.0); (376735.8, 3853620.1, 767.3, 767.3, 0.0);
(376835.8, 3853620.1, 766.4, 766.4, 0.0); (376935.8, 3853620.1, 765.9, 765.9, 0.0);
(377035.8, 3853620.1, 765.6, 765.6, 0.0); (377135.8, 3853620.1, 765.0, 765.0, 0.0);
(377235.8, 3853620.1, 764.5, 764.5, 0.0); (377335.8, 3853620.1, 764.1, 764.1, 0.0);
(377435.8, 3853620.1, 763.6, 763.6, 0.0); (377535.8, 3853620.1, 763.3, 763.3, 0.0);
(377635.8, 3853620.1, 763.1, 763.1, 0.0); (377735.8, 3853620.1, 762.8, 762.8, 0.0);
(377835.8, 3853620.1, 762.3, 762.3, 0.0); (377935.8, 3853620.1, 761.8, 761.8, 0.0);
(378035.8, 3853620.1, 762.0, 762.0, 0.0); (378135.8, 3853620.1, 761.2, 761.2, 0.0);
(378235.8, 3853620.1, 760.5, 760.5, 0.0); (378335.8, 3853620.1, 760.1, 760.1, 0.0);
(378435.8, 3853620.1, 759.2, 759.2, 0.0); (378535.8, 3853620.1, 759.2, 759.2, 0.0);

(378635.8, 3853620.1, 758.6, 758.6, 0.0); (378735.8, 3853620.1, 758.4, 758.4, 0.0);
(378835.8, 3853620.1, 758.3, 758.3, 0.0); (378935.8, 3853620.1, 757.3, 757.3, 0.0);
(379035.8, 3853620.1, 757.2, 757.2, 0.0); (379135.8, 3853620.1, 756.6, 756.6, 0.0);
(379235.8, 3853620.1, 756.3, 756.3, 0.0); (379335.8, 3853620.1, 755.7, 755.7, 0.0);
(379435.8, 3853620.1, 755.2, 755.2, 0.0); (379535.8, 3853620.1, 755.0, 755.0, 0.0);
(379635.8, 3853620.1, 754.5, 754.5, 0.0); (379735.8, 3853620.1, 754.3, 754.3, 0.0);
(379835.8, 3853620.1, 753.8, 753.8, 0.0); (379935.8, 3853620.1, 753.3, 753.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3853620.1, 752.5, 752.5, 0.0); (380135.8, 3853620.1, 751.8, 751.8, 0.0);
(380235.8, 3853620.1, 751.1, 751.1, 0.0); (380335.8, 3853620.1, 750.7, 750.7, 0.0);
(380435.8, 3853620.1, 750.0, 750.0, 0.0); (380535.8, 3853620.1, 749.3, 749.3, 0.0);
(380635.8, 3853620.1, 748.8, 748.8, 0.0); (380735.8, 3853620.1, 748.3, 748.3, 0.0);
(380835.8, 3853620.1, 747.7, 747.7, 0.0); (380935.8, 3853620.1, 747.0, 747.0, 0.0);
(381035.8, 3853620.1, 746.4, 746.4, 0.0); (381135.8, 3853620.1, 745.9, 745.9, 0.0);
(381235.8, 3853620.1, 745.4, 745.4, 0.0); (381335.8, 3853620.1, 745.0, 745.0, 0.0);
(381435.8, 3853620.1, 744.5, 744.5, 0.0); (381535.8, 3853620.1, 744.1, 744.1, 0.0);
(381635.8, 3853620.1, 743.6, 743.6, 0.0); (381735.8, 3853620.1, 743.2, 743.2, 0.0);
(381835.8, 3853620.1, 742.7, 742.7, 0.0); (381935.8, 3853620.1, 742.3, 742.3, 0.0);
(382035.8, 3853620.1, 742.0, 742.0, 0.0); (382135.8, 3853620.1, 741.7, 741.7, 0.0);
(382235.8, 3853620.1, 741.4, 741.4, 0.0); (382335.8, 3853620.1, 741.0, 741.0, 0.0);
(382435.8, 3853620.1, 740.7, 740.7, 0.0); (382535.8, 3853620.1, 740.3, 740.3, 0.0);
(382635.8, 3853620.1, 739.7, 739.7, 0.0); (382735.8, 3853620.1, 739.2, 739.2, 0.0);
(382835.8, 3853620.1, 739.1, 739.1, 0.0); (382935.8, 3853620.1, 738.6, 738.6, 0.0);
(373035.8, 3853720.1, 785.1, 785.1, 0.0); (373135.8, 3853720.1, 784.6, 784.6, 0.0);
(373235.8, 3853720.1, 784.1, 784.1, 0.0); (373335.8, 3853720.1, 783.6, 783.6, 0.0);
(373435.8, 3853720.1, 783.0, 783.0, 0.0); (373535.8, 3853720.1, 782.8, 782.8, 0.0);
(373635.8, 3853720.1, 782.4, 782.4, 0.0); (373735.8, 3853720.1, 781.9, 781.9, 0.0);
(373835.8, 3853720.1, 781.7, 781.7, 0.0); (373935.8, 3853720.1, 781.3, 781.3, 0.0);
(374035.8, 3853720.1, 780.7, 780.7, 0.0); (374135.8, 3853720.1, 780.3, 780.3, 0.0);
(374235.8, 3853720.1, 779.8, 779.8, 0.0); (374335.8, 3853720.1, 779.4, 779.4, 0.0);
(374435.8, 3853720.1, 779.1, 779.1, 0.0); (374535.8, 3853720.1, 778.5, 778.5, 0.0);
(374635.8, 3853720.1, 777.8, 777.8, 0.0); (374735.8, 3853720.1, 777.4, 777.4, 0.0);
(374835.8, 3853720.1, 776.5, 776.5, 0.0); (374935.8, 3853720.1, 776.1, 776.1, 0.0);
(375035.8, 3853720.1, 775.8, 775.8, 0.0); (375135.8, 3853720.1, 775.5, 775.5, 0.0);
(375235.8, 3853720.1, 774.7, 774.7, 0.0); (375335.8, 3853720.1, 773.9, 773.9, 0.0);
(375435.8, 3853720.1, 773.5, 773.5, 0.0); (375535.8, 3853720.1, 773.3, 773.3, 0.0);
(375635.8, 3853720.1, 772.8, 772.8, 0.0); (375735.8, 3853720.1, 772.6, 772.6, 0.0);
(375835.8, 3853720.1, 772.2, 772.2, 0.0); (375935.8, 3853720.1, 771.7, 771.7, 0.0);
(376035.8, 3853720.1, 770.9, 770.9, 0.0); (376135.8, 3853720.1, 770.4, 770.4, 0.0);
(376235.8, 3853720.1, 770.0, 770.0, 0.0); (376335.8, 3853720.1, 769.4, 769.4, 0.0);
(376435.8, 3853720.1, 769.0, 769.0, 0.0); (376535.8, 3853720.1, 768.6, 768.6, 0.0);
(376635.8, 3853720.1, 767.7, 767.7, 0.0); (376735.8, 3853720.1, 767.0, 767.0, 0.0);
(376835.8, 3853720.1, 766.5, 766.5, 0.0); (376935.8, 3853720.1, 766.1, 766.1, 0.0);
(377035.8, 3853720.1, 765.8, 765.8, 0.0); (377135.8, 3853720.1, 765.3, 765.3, 0.0);
(377235.8, 3853720.1, 764.6, 764.6, 0.0); (377335.8, 3853720.1, 764.0, 764.0, 0.0);
(377435.8, 3853720.1, 763.5, 763.5, 0.0); (377535.8, 3853720.1, 763.2, 763.2, 0.0);

(377635.8, 3853720.1, 762.8, 762.8, 0.0); (377735.8, 3853720.1, 762.5, 762.5, 0.0);
(377835.8, 3853720.1, 762.1, 762.1, 0.0); (377935.8, 3853720.1, 761.7, 761.7, 0.0);
(378035.8, 3853720.1, 761.4, 761.4, 0.0); (378135.8, 3853720.1, 760.8, 760.8, 0.0);
(378235.8, 3853720.1, 760.6, 760.6, 0.0); (378335.8, 3853720.1, 760.3, 760.3, 0.0);
(378435.8, 3853720.1, 759.8, 759.8, 0.0); (378535.8, 3853720.1, 759.7, 759.7, 0.0);
(378635.8, 3853720.1, 759.3, 759.3, 0.0); (378735.8, 3853720.1, 758.7, 758.7, 0.0);
(378835.8, 3853720.1, 757.8, 757.8, 0.0); (378935.8, 3853720.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3853720.1, 757.3, 757.3, 0.0); (379135.8, 3853720.1, 756.7, 756.7, 0.0);
(379235.8, 3853720.1, 756.2, 756.2, 0.0); (379335.8, 3853720.1, 755.6, 755.6, 0.0);
(379435.8, 3853720.1, 755.2, 755.2, 0.0); (379535.8, 3853720.1, 754.7, 754.7, 0.0);
(379635.8, 3853720.1, 754.4, 754.4, 0.0); (379735.8, 3853720.1, 753.6, 753.6, 0.0);
(379835.8, 3853720.1, 753.2, 753.2, 0.0); (379935.8, 3853720.1, 753.1, 753.1, 0.0);
(380035.8, 3853720.1, 752.4, 752.4, 0.0); (380135.8, 3853720.1, 751.6, 751.6, 0.0);
(380235.8, 3853720.1, 750.9, 750.9, 0.0); (380335.8, 3853720.1, 750.4, 750.4, 0.0);
(380435.8, 3853720.1, 749.8, 749.8, 0.0); (380535.8, 3853720.1, 749.2, 749.2, 0.0);
(380635.8, 3853720.1, 748.6, 748.6, 0.0); (380735.8, 3853720.1, 748.2, 748.2, 0.0);
(380835.8, 3853720.1, 747.6, 747.6, 0.0); (380935.8, 3853720.1, 746.9, 746.9, 0.0);
(381035.8, 3853720.1, 746.3, 746.3, 0.0); (381135.8, 3853720.1, 745.8, 745.8, 0.0);
(381235.8, 3853720.1, 745.3, 745.3, 0.0); (381335.8, 3853720.1, 744.7, 744.7, 0.0);
(381435.8, 3853720.1, 744.2, 744.2, 0.0); (381535.8, 3853720.1, 743.8, 743.8, 0.0);
(381635.8, 3853720.1, 743.3, 743.3, 0.0); (381735.8, 3853720.1, 742.9, 742.9, 0.0);
(381835.8, 3853720.1, 742.5, 742.5, 0.0); (381935.8, 3853720.1, 742.2, 742.2, 0.0);
(382035.8, 3853720.1, 741.7, 741.7, 0.0); (382135.8, 3853720.1, 741.3, 741.3, 0.0);
(382235.8, 3853720.1, 740.8, 740.8, 0.0); (382335.8, 3853720.1, 740.4, 740.4, 0.0);
(382435.8, 3853720.1, 740.2, 740.2, 0.0); (382535.8, 3853720.1, 739.8, 739.8, 0.0);
(382635.8, 3853720.1, 739.5, 739.5, 0.0); (382735.8, 3853720.1, 739.1, 739.1, 0.0);
(382835.8, 3853720.1, 738.6, 738.6, 0.0); (382935.8, 3853720.1, 738.3, 738.3, 0.0);
(373035.8, 3853820.1, 785.2, 785.2, 0.0); (373135.8, 3853820.1, 784.7, 784.7, 0.0);
(373235.8, 3853820.1, 784.4, 784.4, 0.0); (373335.8, 3853820.1, 783.9, 783.9, 0.0);
(373435.8, 3853820.1, 783.8, 783.8, 0.0); (373535.8, 3853820.1, 783.2, 783.2, 0.0);
(373635.8, 3853820.1, 782.8, 782.8, 0.0); (373735.8, 3853820.1, 782.4, 782.4, 0.0);
(373835.8, 3853820.1, 782.0, 782.0, 0.0); (373935.8, 3853820.1, 781.7, 781.7, 0.0);
(374035.8, 3853820.1, 781.2, 781.2, 0.0); (374135.8, 3853820.1, 780.6, 780.6, 0.0);
(374235.8, 3853820.1, 780.2, 780.2, 0.0); (374335.8, 3853820.1, 779.4, 779.4, 0.0);
(374435.8, 3853820.1, 779.0, 779.0, 0.0); (374535.8, 3853820.1, 778.6, 778.6, 0.0);
(374635.8, 3853820.1, 777.5, 777.5, 0.0); (374735.8, 3853820.1, 777.1, 777.1, 0.0);
(374835.8, 3853820.1, 776.7, 776.7, 0.0); (374935.8, 3853820.1, 776.9, 776.9, 0.0);
(375035.8, 3853820.1, 776.2, 776.2, 0.0); (375135.8, 3853820.1, 775.6, 775.6, 0.0);
(375235.8, 3853820.1, 774.9, 774.9, 0.0); (375335.8, 3853820.1, 774.4, 774.4, 0.0);
(375435.8, 3853820.1, 774.3, 774.3, 0.0); (375535.8, 3853820.1, 773.7, 773.7, 0.0);
(375635.8, 3853820.1, 772.7, 772.7, 0.0); (375735.8, 3853820.1, 772.4, 772.4, 0.0);
(375835.8, 3853820.1, 772.1, 772.1, 0.0); (375935.8, 3853820.1, 771.4, 771.4, 0.0);
(376035.8, 3853820.1, 771.2, 771.2, 0.0); (376135.8, 3853820.1, 770.8, 770.8, 0.0);
(376235.8, 3853820.1, 769.9, 769.9, 0.0); (376335.8, 3853820.1, 769.4, 769.4, 0.0);
(376435.8, 3853820.1, 768.8, 768.8, 0.0); (376535.8, 3853820.1, 768.6, 768.6, 0.0);

(376635.8, 3853820.1, 767.9, 767.9, 0.0); (376735.8, 3853820.1, 767.5, 767.5, 0.0);
(376835.8, 3853820.1, 767.0, 767.0, 0.0); (376935.8, 3853820.1, 766.6, 766.6, 0.0);
(377035.8, 3853820.1, 766.0, 766.0, 0.0); (377135.8, 3853820.1, 765.6, 765.6, 0.0);
(377235.8, 3853820.1, 765.2, 765.2, 0.0); (377335.8, 3853820.1, 764.6, 764.6, 0.0);
(377435.8, 3853820.1, 764.0, 764.0, 0.0); (377535.8, 3853820.1, 763.6, 763.6, 0.0);
(377635.8, 3853820.1, 762.9, 762.9, 0.0); (377735.8, 3853820.1, 762.6, 762.6, 0.0);
(377835.8, 3853820.1, 762.1, 762.1, 0.0); (377935.8, 3853820.1, 761.8, 761.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378035.8, 3853820.1, 761.1, 761.1, 0.0); (378135.8, 3853820.1, 760.8, 760.8, 0.0);
(378235.8, 3853820.1, 760.2, 760.2, 0.0); (378335.8, 3853820.1, 759.6, 759.6, 0.0);
(378435.8, 3853820.1, 759.5, 759.5, 0.0); (378535.8, 3853820.1, 759.3, 759.3, 0.0);
(378635.8, 3853820.1, 759.0, 759.0, 0.0); (378735.8, 3853820.1, 758.7, 758.7, 0.0);
(378835.8, 3853820.1, 758.2, 758.2, 0.0); (378935.8, 3853820.1, 757.5, 757.5, 0.0);
(379035.8, 3853820.1, 757.1, 757.1, 0.0); (379135.8, 3853820.1, 756.9, 756.9, 0.0);
(379235.8, 3853820.1, 755.9, 755.9, 0.0); (379335.8, 3853820.1, 755.5, 755.5, 0.0);
(379435.8, 3853820.1, 755.2, 755.2, 0.0); (379535.8, 3853820.1, 754.6, 754.6, 0.0);
(379635.8, 3853820.1, 754.0, 754.0, 0.0); (379735.8, 3853820.1, 753.6, 753.6, 0.0);
(379835.8, 3853820.1, 753.2, 753.2, 0.0); (379935.8, 3853820.1, 752.8, 752.8, 0.0);
(380035.8, 3853820.1, 752.0, 752.0, 0.0); (380135.8, 3853820.1, 751.5, 751.5, 0.0);
(380235.8, 3853820.1, 750.8, 750.8, 0.0); (380335.8, 3853820.1, 750.3, 750.3, 0.0);
(380435.8, 3853820.1, 749.5, 749.5, 0.0); (380535.8, 3853820.1, 749.0, 749.0, 0.0);
(380635.8, 3853820.1, 748.4, 748.4, 0.0); (380735.8, 3853820.1, 748.0, 748.0, 0.0);
(380835.8, 3853820.1, 747.4, 747.4, 0.0); (380935.8, 3853820.1, 746.8, 746.8, 0.0);
(381035.8, 3853820.1, 746.2, 746.2, 0.0); (381135.8, 3853820.1, 745.6, 745.6, 0.0);
(381235.8, 3853820.1, 745.2, 745.2, 0.0); (381335.8, 3853820.1, 744.6, 744.6, 0.0);
(381435.8, 3853820.1, 744.2, 744.2, 0.0); (381535.8, 3853820.1, 743.9, 743.9, 0.0);
(381635.8, 3853820.1, 743.5, 743.5, 0.0); (381735.8, 3853820.1, 743.0, 743.0, 0.0);
(381835.8, 3853820.1, 742.5, 742.5, 0.0); (381935.8, 3853820.1, 742.1, 742.1, 0.0);
(382035.8, 3853820.1, 741.6, 741.6, 0.0); (382135.8, 3853820.1, 741.2, 741.2, 0.0);
(382235.8, 3853820.1, 740.8, 740.8, 0.0); (382335.8, 3853820.1, 740.5, 740.5, 0.0);
(382435.8, 3853820.1, 740.1, 740.1, 0.0); (382535.8, 3853820.1, 739.7, 739.7, 0.0);
(382635.8, 3853820.1, 739.3, 739.3, 0.0); (382735.8, 3853820.1, 738.9, 738.9, 0.0);
(382835.8, 3853820.1, 738.6, 738.6, 0.0); (382935.8, 3853820.1, 738.2, 738.2, 0.0);
(373035.8, 3853920.1, 784.9, 784.9, 0.0); (373135.8, 3853920.1, 784.6, 784.6, 0.0);
(373235.8, 3853920.1, 784.7, 784.7, 0.0); (373335.8, 3853920.1, 784.1, 784.1, 0.0);
(373435.8, 3853920.1, 783.5, 783.5, 0.0); (373535.8, 3853920.1, 783.1, 783.1, 0.0);
(373635.8, 3853920.1, 783.1, 783.1, 0.0); (373735.8, 3853920.1, 782.4, 782.4, 0.0);
(373835.8, 3853920.1, 782.6, 782.6, 0.0); (373935.8, 3853920.1, 782.2, 782.2, 0.0);
(374035.8, 3853920.1, 781.5, 781.5, 0.0); (374135.8, 3853920.1, 780.8, 780.8, 0.0);
(374235.8, 3853920.1, 779.9, 779.9, 0.0); (374335.8, 3853920.1, 779.5, 779.5, 0.0);
(374435.8, 3853920.1, 778.7, 778.7, 0.0); (374535.8, 3853920.1, 778.3, 778.3, 0.0);
(374635.8, 3853920.1, 777.6, 777.6, 0.0); (374735.8, 3853920.1, 777.3, 777.3, 0.0);
(374835.8, 3853920.1, 777.5, 777.5, 0.0); (374935.8, 3853920.1, 776.9, 776.9, 0.0);
(375035.8, 3853920.1, 776.6, 776.6, 0.0); (375135.8, 3853920.1, 775.8, 775.8, 0.0);
(375235.8, 3853920.1, 775.7, 775.7, 0.0); (375335.8, 3853920.1, 774.8, 774.8, 0.0);
(375435.8, 3853920.1, 774.3, 774.3, 0.0); (375535.8, 3853920.1, 773.8, 773.8, 0.0);

(375635.8, 3853920.1, 773.1, 773.1, 0.0); (375735.8, 3853920.1, 772.4, 772.4, 0.0);
(375835.8, 3853920.1, 772.1, 772.1, 0.0); (375935.8, 3853920.1, 771.7, 771.7, 0.0);
(376035.8, 3853920.1, 770.7, 770.7, 0.0); (376135.8, 3853920.1, 770.1, 770.1, 0.0);
(376235.8, 3853920.1, 769.6, 769.6, 0.0); (376335.8, 3853920.1, 769.3, 769.3, 0.0);
(376435.8, 3853920.1, 769.0, 769.0, 0.0); (376535.8, 3853920.1, 768.7, 768.7, 0.0);
(376635.8, 3853920.1, 767.9, 767.9, 0.0); (376735.8, 3853920.1, 767.9, 767.9, 0.0);
(376835.8, 3853920.1, 767.5, 767.5, 0.0); (376935.8, 3853920.1, 766.9, 766.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853920.1, 766.5, 766.5, 0.0); (377135.8, 3853920.1, 765.8, 767.2, 0.0);
(377235.8, 3853920.1, 765.2, 765.2, 0.0); (377335.8, 3853920.1, 764.6, 764.6, 0.0);
(377435.8, 3853920.1, 764.3, 764.3, 0.0); (377535.8, 3853920.1, 763.6, 763.6, 0.0);
(377635.8, 3853920.1, 763.0, 763.0, 0.0); (377735.8, 3853920.1, 762.5, 762.5, 0.0);
(377835.8, 3853920.1, 762.1, 762.1, 0.0); (377935.8, 3853920.1, 761.7, 761.7, 0.0);
(378035.8, 3853920.1, 761.0, 761.0, 0.0); (378135.8, 3853920.1, 760.5, 760.5, 0.0);
(378235.8, 3853920.1, 760.1, 760.1, 0.0); (378335.8, 3853920.1, 759.6, 759.6, 0.0);
(378435.8, 3853920.1, 759.2, 759.2, 0.0); (378535.8, 3853920.1, 758.8, 758.8, 0.0);
(378635.8, 3853920.1, 758.4, 758.4, 0.0); (380335.8, 3853920.1, 750.1, 750.1, 0.0);
(380435.8, 3853920.1, 749.3, 749.3, 0.0); (380535.8, 3853920.1, 748.8, 748.8, 0.0);
(380635.8, 3853920.1, 748.2, 748.2, 0.0); (380735.8, 3853920.1, 747.8, 747.8, 0.0);
(380835.8, 3853920.1, 747.1, 747.1, 0.0); (380935.8, 3853920.1, 746.4, 746.4, 0.0);
(381035.8, 3853920.1, 745.9, 745.9, 0.0); (381135.8, 3853920.1, 745.4, 745.4, 0.0);
(381235.8, 3853920.1, 745.1, 745.1, 0.0); (381335.8, 3853920.1, 744.6, 744.6, 0.0);
(381435.8, 3853920.1, 744.1, 744.1, 0.0); (381535.8, 3853920.1, 743.5, 743.5, 0.0);
(381635.8, 3853920.1, 743.1, 743.1, 0.0); (381735.8, 3853920.1, 742.6, 742.6, 0.0);
(381835.8, 3853920.1, 742.1, 742.1, 0.0); (381935.8, 3853920.1, 741.9, 741.9, 0.0);
(382035.8, 3853920.1, 741.6, 741.6, 0.0); (382135.8, 3853920.1, 741.2, 741.2, 0.0);
(382235.8, 3853920.1, 740.8, 740.8, 0.0); (382335.8, 3853920.1, 740.4, 740.4, 0.0);
(382435.8, 3853920.1, 740.1, 740.1, 0.0); (382535.8, 3853920.1, 739.6, 739.6, 0.0);
(382635.8, 3853920.1, 739.2, 739.2, 0.0); (382735.8, 3853920.1, 738.7, 738.7, 0.0);
(382835.8, 3853920.1, 738.7, 738.7, 0.0); (382935.8, 3853920.1, 738.2, 738.2, 0.0);
(373035.8, 3854020.1, 785.4, 785.4, 0.0); (373135.8, 3854020.1, 785.7, 785.7, 0.0);
(373235.8, 3854020.1, 784.9, 784.9, 0.0); (373335.8, 3854020.1, 784.0, 784.0, 0.0);
(373435.8, 3854020.1, 784.0, 784.0, 0.0); (373535.8, 3854020.1, 783.5, 783.5, 0.0);
(373635.8, 3854020.1, 783.2, 783.2, 0.0); (373735.8, 3854020.1, 782.9, 782.9, 0.0);
(373835.8, 3854020.1, 781.8, 781.8, 0.0); (373935.8, 3854020.1, 781.4, 781.4, 0.0);
(374035.8, 3854020.1, 781.3, 781.3, 0.0); (374135.8, 3854020.1, 780.4, 780.4, 0.0);
(374235.8, 3854020.1, 779.7, 779.7, 0.0); (374335.8, 3854020.1, 779.2, 779.2, 0.0);
(374435.8, 3854020.1, 778.4, 778.4, 0.0); (374535.8, 3854020.1, 778.0, 778.0, 0.0);
(374635.8, 3854020.1, 778.1, 778.1, 0.0); (374735.8, 3854020.1, 778.1, 778.1, 0.0);
(374835.8, 3854020.1, 777.5, 777.5, 0.0); (374935.8, 3854020.1, 777.1, 777.1, 0.0);
(375035.8, 3854020.1, 776.6, 776.6, 0.0); (375135.8, 3854020.1, 776.1, 776.1, 0.0);
(375235.8, 3854020.1, 775.4, 775.4, 0.0); (375335.8, 3854020.1, 775.2, 775.2, 0.0);
(375435.8, 3854020.1, 774.2, 774.2, 0.0); (375535.8, 3854020.1, 773.8, 773.8, 0.0);
(375635.8, 3854020.1, 773.2, 773.2, 0.0); (375735.8, 3854020.1, 772.6, 772.6, 0.0);
(375835.8, 3854020.1, 772.3, 772.3, 0.0); (375935.8, 3854020.1, 772.0, 772.0, 0.0);
(376035.8, 3854020.1, 771.1, 771.1, 0.0); (376135.8, 3854020.1, 770.5, 770.5, 0.0);

(376235.8, 3854020.1, 769.8, 769.8, 0.0); (376335.8, 3854020.1, 769.3, 769.3, 0.0);
(376435.8, 3854020.1, 769.0, 769.0, 0.0); (376535.8, 3854020.1, 768.6, 768.6, 0.0);
(376635.8, 3854020.1, 767.9, 767.9, 0.0); (376735.8, 3854020.1, 767.5, 767.5, 0.0);
(376835.8, 3854020.1, 767.0, 767.0, 0.0); (376935.8, 3854020.1, 766.6, 766.6, 0.0);
(377035.8, 3854020.1, 766.3, 766.3, 0.0); (377135.8, 3854020.1, 766.0, 766.0, 0.0);
(377235.8, 3854020.1, 765.1, 765.1, 0.0); (377335.8, 3854020.1, 764.5, 764.5, 0.0);
(377435.8, 3854020.1, 764.0, 764.0, 0.0); (377535.8, 3854020.1, 763.5, 763.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3854020.1, 763.1, 763.1, 0.0); (377735.8, 3854020.1, 762.5, 762.5, 0.0);
(377835.8, 3854020.1, 762.1, 762.1, 0.0); (377935.8, 3854020.1, 761.6, 761.6, 0.0);
(378035.8, 3854020.1, 761.0, 761.0, 0.0); (378135.8, 3854020.1, 760.5, 760.5, 0.0);
(378235.8, 3854020.1, 760.0, 760.0, 0.0); (378335.8, 3854020.1, 759.6, 759.6, 0.0);
(378435.8, 3854020.1, 759.0, 759.0, 0.0); (378535.8, 3854020.1, 758.6, 758.6, 0.0);
(378635.8, 3854020.1, 758.2, 758.2, 0.0); (380335.8, 3854020.1, 750.1, 750.1, 0.0);
(380435.8, 3854020.1, 749.3, 749.3, 0.0); (380535.8, 3854020.1, 748.8, 748.8, 0.0);
(380635.8, 3854020.1, 748.2, 748.2, 0.0); (380735.8, 3854020.1, 747.7, 747.7, 0.0);
(380835.8, 3854020.1, 747.0, 747.0, 0.0); (380935.8, 3854020.1, 746.4, 746.4, 0.0);
(381035.8, 3854020.1, 745.8, 745.8, 0.0); (381135.8, 3854020.1, 745.5, 745.5, 0.0);
(381235.8, 3854020.1, 745.0, 745.0, 0.0); (381335.8, 3854020.1, 744.4, 744.4, 0.0);
(381435.8, 3854020.1, 744.0, 744.0, 0.0); (381535.8, 3854020.1, 743.3, 743.3, 0.0);
(381635.8, 3854020.1, 743.1, 743.1, 0.0); (381735.8, 3854020.1, 743.0, 743.0, 0.0);
(381835.8, 3854020.1, 742.3, 742.3, 0.0); (381935.8, 3854020.1, 741.9, 741.9, 0.0);
(382035.8, 3854020.1, 741.6, 741.6, 0.0); (382135.8, 3854020.1, 741.2, 741.2, 0.0);
(382235.8, 3854020.1, 740.9, 740.9, 0.0); (382335.8, 3854020.1, 740.5, 740.5, 0.0);
(382435.8, 3854020.1, 740.2, 740.2, 0.0); (382535.8, 3854020.1, 739.6, 739.6, 0.0);
(382635.8, 3854020.1, 739.2, 739.2, 0.0); (382735.8, 3854020.1, 738.9, 738.9, 0.0);
(382835.8, 3854020.1, 738.5, 738.5, 0.0); (382935.8, 3854020.1, 738.1, 738.1, 0.0);
(373035.8, 3854120.1, 785.7, 785.7, 0.0); (373135.8, 3854120.1, 785.5, 785.5, 0.0);
(373235.8, 3854120.1, 785.2, 785.2, 0.0); (373335.8, 3854120.1, 784.5, 784.5, 0.0);
(373435.8, 3854120.1, 784.1, 784.1, 0.0); (373535.8, 3854120.1, 783.8, 783.8, 0.0);
(373635.8, 3854120.1, 783.4, 783.4, 0.0); (373735.8, 3854120.1, 782.5, 782.5, 0.0);
(373835.8, 3854120.1, 781.8, 781.8, 0.0); (373935.8, 3854120.1, 782.5, 782.5, 0.0);
(374035.8, 3854120.1, 782.0, 782.0, 0.0); (374135.8, 3854120.1, 781.1, 781.1, 0.0);
(374235.8, 3854120.1, 780.7, 780.7, 0.0); (374335.8, 3854120.1, 780.0, 780.0, 0.0);
(374435.8, 3854120.1, 779.4, 779.4, 0.0); (374535.8, 3854120.1, 779.0, 779.0, 0.0);
(374635.8, 3854120.1, 778.8, 778.8, 0.0); (374735.8, 3854120.1, 778.2, 778.2, 0.0);
(374835.8, 3854120.1, 777.6, 777.6, 0.0); (374935.8, 3854120.1, 777.2, 777.2, 0.0);
(375035.8, 3854120.1, 776.6, 776.6, 0.0); (375135.8, 3854120.1, 776.2, 776.2, 0.0);
(375235.8, 3854120.1, 775.5, 775.5, 0.0); (375335.8, 3854120.1, 775.0, 775.0, 0.0);
(375435.8, 3854120.1, 774.9, 774.9, 0.0); (375535.8, 3854120.1, 774.8, 774.8, 0.0);
(375635.8, 3854120.1, 774.0, 774.0, 0.0); (375735.8, 3854120.1, 773.5, 773.5, 0.0);
(375835.8, 3854120.1, 773.0, 773.0, 0.0); (375935.8, 3854120.1, 772.4, 772.4, 0.0);
(376035.8, 3854120.1, 771.8, 771.8, 0.0); (376135.8, 3854120.1, 771.1, 771.1, 0.0);
(376235.8, 3854120.1, 770.6, 770.6, 0.0); (376335.8, 3854120.1, 770.0, 770.0, 0.0);
(376435.8, 3854120.1, 769.7, 769.7, 0.0); (376535.8, 3854120.1, 769.2, 769.2, 0.0);
(376635.8, 3854120.1, 768.5, 768.5, 0.0); (376735.8, 3854120.1, 767.8, 767.8, 0.0);

(376835.8, 3854120.1, 767.3, 767.3, 0.0); (376935.8, 3854120.1, 766.8, 766.8, 0.0);
(377035.8, 3854120.1, 766.3, 766.3, 0.0); (377135.8, 3854120.1, 765.8, 765.8, 0.0);
(377235.8, 3854120.1, 765.2, 765.2, 0.0); (377335.8, 3854120.1, 764.7, 764.7, 0.0);
(377435.8, 3854120.1, 764.1, 764.1, 0.0); (377535.8, 3854120.1, 763.7, 763.7, 0.0);
(377635.8, 3854120.1, 763.3, 763.3, 0.0); (377735.8, 3854120.1, 762.9, 762.9, 0.0);
(377835.8, 3854120.1, 762.3, 762.3, 0.0); (377935.8, 3854120.1, 761.8, 761.8, 0.0);
(378035.8, 3854120.1, 761.2, 761.2, 0.0); (378135.8, 3854120.1, 760.7, 760.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378235.8, 3854120.1, 760.3, 760.3, 0.0); (378335.8, 3854120.1, 759.8, 759.8, 0.0);
(378435.8, 3854120.1, 759.3, 759.3, 0.0); (378535.8, 3854120.1, 759.0, 759.0, 0.0);
(378635.8, 3854120.1, 758.6, 758.6, 0.0); (380335.8, 3854120.1, 750.3, 750.3, 0.0);
(380435.8, 3854120.1, 749.8, 749.8, 0.0); (380535.8, 3854120.1, 749.3, 749.3, 0.0);
(380635.8, 3854120.1, 748.8, 748.8, 0.0); (380735.8, 3854120.1, 748.3, 748.3, 0.0);
(380835.8, 3854120.1, 747.8, 747.8, 0.0); (380935.8, 3854120.1, 747.3, 747.3, 0.0);
(381035.8, 3854120.1, 746.7, 746.7, 0.0); (381135.8, 3854120.1, 746.1, 746.1, 0.0);
(381235.8, 3854120.1, 745.7, 745.7, 0.0); (381335.8, 3854120.1, 745.3, 745.3, 0.0);
(381435.8, 3854120.1, 744.9, 744.9, 0.0); (381535.8, 3854120.1, 744.4, 744.4, 0.0);
(381635.8, 3854120.1, 744.0, 744.0, 0.0); (381735.8, 3854120.1, 743.5, 743.5, 0.0);
(381835.8, 3854120.1, 743.0, 743.0, 0.0); (381935.8, 3854120.1, 742.6, 742.6, 0.0);
(382035.8, 3854120.1, 742.3, 742.3, 0.0); (382135.8, 3854120.1, 741.9, 741.9, 0.0);
(382235.8, 3854120.1, 741.5, 741.5, 0.0); (382335.8, 3854120.1, 741.1, 741.1, 0.0);
(382435.8, 3854120.1, 740.7, 740.7, 0.0); (382535.8, 3854120.1, 740.3, 740.3, 0.0);
(382635.8, 3854120.1, 739.9, 739.9, 0.0); (382735.8, 3854120.1, 739.6, 739.6, 0.0);
(382835.8, 3854120.1, 739.2, 739.2, 0.0); (382935.8, 3854120.1, 738.9, 738.9, 0.0);
(373035.8, 3854220.1, 785.8, 785.8, 0.0); (373135.8, 3854220.1, 785.4, 785.4, 0.0);
(373235.8, 3854220.1, 785.2, 785.2, 0.0); (373335.8, 3854220.1, 784.8, 784.8, 0.0);
(373435.8, 3854220.1, 784.4, 784.4, 0.0); (373535.8, 3854220.1, 784.0, 784.0, 0.0);
(373635.8, 3854220.1, 783.3, 783.3, 0.0); (373735.8, 3854220.1, 782.7, 782.7, 0.0);
(373835.8, 3854220.1, 782.8, 782.8, 0.0); (373935.8, 3854220.1, 783.0, 783.0, 0.0);
(374035.8, 3854220.1, 782.6, 782.6, 0.0); (374135.8, 3854220.1, 781.9, 781.9, 0.0);
(374235.8, 3854220.1, 781.3, 781.3, 0.0); (374335.8, 3854220.1, 781.0, 781.0, 0.0);
(374435.8, 3854220.1, 780.4, 780.4, 0.0); (374535.8, 3854220.1, 780.0, 780.0, 0.0);
(374635.8, 3854220.1, 779.6, 779.6, 0.0); (374735.8, 3854220.1, 778.9, 778.9, 0.0);
(374835.8, 3854220.1, 778.2, 778.2, 0.0); (374935.8, 3854220.1, 777.7, 777.7, 0.0);
(375035.8, 3854220.1, 777.1, 777.1, 0.0); (375135.8, 3854220.1, 776.5, 776.5, 0.0);
(375235.8, 3854220.1, 776.1, 776.1, 0.0); (375335.8, 3854220.1, 775.5, 775.5, 0.0);
(375435.8, 3854220.1, 775.2, 775.2, 0.0); (375535.8, 3854220.1, 774.9, 774.9, 0.0);
(375635.8, 3854220.1, 774.2, 774.2, 0.0); (375735.8, 3854220.1, 773.6, 773.6, 0.0);
(375835.8, 3854220.1, 773.1, 773.1, 0.0); (375935.8, 3854220.1, 772.6, 772.6, 0.0);
(376035.8, 3854220.1, 772.2, 772.2, 0.0); (376135.8, 3854220.1, 771.7, 771.7, 0.0);
(376235.8, 3854220.1, 771.1, 771.1, 0.0); (376335.8, 3854220.1, 770.7, 770.7, 0.0);
(376435.8, 3854220.1, 770.3, 770.3, 0.0); (376535.8, 3854220.1, 769.5, 769.5, 0.0);
(376635.8, 3854220.1, 768.8, 768.8, 0.0); (376735.8, 3854220.1, 768.2, 768.2, 0.0);
(376835.8, 3854220.1, 767.5, 767.5, 0.0); (376935.8, 3854220.1, 767.0, 767.0, 0.0);
(377035.8, 3854220.1, 766.5, 766.5, 0.0); (377135.8, 3854220.1, 765.9, 765.9, 0.0);
(377235.8, 3854220.1, 765.4, 765.4, 0.0); (377335.8, 3854220.1, 764.9, 764.9, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380435.8, 3854220.1, 749.7, 749.7, 0.0); (380535.8, 3854220.1, 749.3, 749.3, 0.0);
(380635.8, 3854220.1, 748.8, 748.8, 0.0); (380735.8, 3854220.1, 748.3, 748.3, 0.0);
(380835.8, 3854220.1, 747.8, 747.8, 0.0); (380935.8, 3854220.1, 747.2, 747.2, 0.0);
(381035.8, 3854220.1, 746.7, 746.7, 0.0); (381135.8, 3854220.1, 746.1, 746.1, 0.0);
(381235.8, 3854220.1, 745.7, 745.7, 0.0); (381335.8, 3854220.1, 745.2, 745.2, 0.0);
(381435.8, 3854220.1, 744.8, 744.8, 0.0); (381535.8, 3854220.1, 744.4, 744.4, 0.0);
(381635.8, 3854220.1, 743.9, 743.9, 0.0); (381735.8, 3854220.1, 743.5, 743.5, 0.0);
(381835.8, 3854220.1, 743.0, 743.0, 0.0); (381935.8, 3854220.1, 742.6, 742.6, 0.0);
(382035.8, 3854220.1, 742.3, 742.3, 0.0); (382135.8, 3854220.1, 741.9, 741.9, 0.0);
(382235.8, 3854220.1, 741.5, 741.5, 0.0); (382335.8, 3854220.1, 741.1, 741.1, 0.0);
(382435.8, 3854220.1, 740.7, 740.7, 0.0); (382535.8, 3854220.1, 740.3, 740.3, 0.0);
(382635.8, 3854220.1, 739.9, 739.9, 0.0); (382735.8, 3854220.1, 739.6, 739.6, 0.0);
(382835.8, 3854220.1, 739.2, 739.2, 0.0); (382935.8, 3854220.1, 738.9, 738.9, 0.0);
(373035.8, 3854320.1, 786.3, 786.3, 0.0); (373135.8, 3854320.1, 785.7, 785.7, 0.0);
(373235.8, 3854320.1, 785.6, 785.6, 0.0); (373335.8, 3854320.1, 785.2, 785.2, 0.0);
(373435.8, 3854320.1, 784.9, 784.9, 0.0); (373535.8, 3854320.1, 784.4, 784.4, 0.0);
(373635.8, 3854320.1, 783.9, 783.9, 0.0); (373735.8, 3854320.1, 783.7, 783.7, 0.0);
(373835.8, 3854320.1, 783.3, 783.3, 0.0); (373935.8, 3854320.1, 783.1, 783.1, 0.0);
(374035.8, 3854320.1, 782.8, 782.8, 0.0); (374135.8, 3854320.1, 782.3, 782.3, 0.0);
(374235.8, 3854320.1, 781.7, 781.7, 0.0); (374335.8, 3854320.1, 781.3, 781.3, 0.0);
(374435.8, 3854320.1, 780.8, 780.8, 0.0); (374535.8, 3854320.1, 780.2, 780.2, 0.0);
(374635.8, 3854320.1, 779.7, 779.7, 0.0); (374735.8, 3854320.1, 779.1, 779.1, 0.0);
(374835.8, 3854320.1, 778.5, 778.5, 0.0); (374935.8, 3854320.1, 778.0, 778.0, 0.0);
(375035.8, 3854320.1, 777.3, 777.3, 0.0); (375135.8, 3854320.1, 776.8, 776.8, 0.0);
(375235.8, 3854320.1, 776.2, 776.2, 0.0); (375335.8, 3854320.1, 775.5, 775.5, 0.0);
(375435.8, 3854320.1, 774.9, 774.9, 0.0); (375535.8, 3854320.1, 774.6, 774.6, 0.0);
(375635.8, 3854320.1, 774.2, 774.2, 0.0); (375735.8, 3854320.1, 773.6, 773.6, 0.0);
(375835.8, 3854320.1, 773.2, 773.2, 0.0); (375935.8, 3854320.1, 772.8, 772.8, 0.0);
(376035.8, 3854320.1, 772.3, 772.3, 0.0); (376135.8, 3854320.1, 771.9, 771.9, 0.0);
(376235.8, 3854320.1, 771.4, 771.4, 0.0); (376335.8, 3854320.1, 770.9, 770.9, 0.0);
(376435.8, 3854320.1, 770.5, 770.5, 0.0); (376535.8, 3854320.1, 769.7, 769.7, 0.0);
(376635.8, 3854320.1, 769.0, 769.0, 0.0); (376735.8, 3854320.1, 768.3, 768.3, 0.0);
(376835.8, 3854320.1, 767.6, 767.6, 0.0); (376935.8, 3854320.1, 767.0, 767.0, 0.0);
(377035.8, 3854320.1, 766.5, 766.5, 0.0); (377135.8, 3854320.1, 765.9, 765.9, 0.0);
(377235.8, 3854320.1, 765.4, 765.4, 0.0); (377335.8, 3854320.1, 765.0, 765.0, 0.0);
(377435.8, 3854320.1, 764.5, 764.5, 0.0); (377535.8, 3854320.1, 764.1, 764.1, 0.0);
(377635.8, 3854320.1, 763.7, 763.7, 0.0); (377735.8, 3854320.1, 763.2, 763.2, 0.0);
(377835.8, 3854320.1, 762.7, 762.7, 0.0); (377935.8, 3854320.1, 762.1, 762.1, 0.0);

(378035.8, 3854320.1, 761.5, 761.5, 0.0); (378135.8, 3854320.1, 760.9, 760.9, 0.0);
(378235.8, 3854320.1, 760.4, 760.4, 0.0); (378335.8, 3854320.1, 759.9, 759.9, 0.0);
(378435.8, 3854320.1, 759.4, 759.4, 0.0); (378535.8, 3854320.1, 759.0, 759.0, 0.0);
(378635.8, 3854320.1, 758.6, 758.6, 0.0); (379935.8, 3854320.1, 751.9, 751.9, 0.0);
(380035.8, 3854320.1, 751.4, 751.4, 0.0); (380135.8, 3854320.1, 750.9, 750.9, 0.0);
(380235.8, 3854320.1, 750.5, 750.5, 0.0); (380335.8, 3854320.1, 750.1, 750.1, 0.0);
(380435.8, 3854320.1, 749.6, 749.6, 0.0); (380535.8, 3854320.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3854320.1, 748.7, 748.7, 0.0); (380735.8, 3854320.1, 748.2, 748.2, 0.0);
(380835.8, 3854320.1, 747.7, 747.7, 0.0); (380935.8, 3854320.1, 747.1, 747.1, 0.0);
(381035.8, 3854320.1, 746.6, 746.6, 0.0); (381135.8, 3854320.1, 746.0, 746.0, 0.0);
(381235.8, 3854320.1, 745.6, 745.6, 0.0); (381335.8, 3854320.1, 745.2, 745.2, 0.0);
(381435.8, 3854320.1, 744.8, 744.8, 0.0); (381535.8, 3854320.1, 744.3, 744.3, 0.0);
(381635.8, 3854320.1, 743.9, 743.9, 0.0); (381735.8, 3854320.1, 743.4, 743.4, 0.0);
(381835.8, 3854320.1, 743.0, 743.0, 0.0); (381935.8, 3854320.1, 742.6, 742.6, 0.0);
(382035.8, 3854320.1, 742.3, 742.3, 0.0); (382135.8, 3854320.1, 741.9, 741.9, 0.0);
(382235.8, 3854320.1, 741.5, 741.5, 0.0); (382335.8, 3854320.1, 741.1, 741.1, 0.0);
(382435.8, 3854320.1, 740.7, 740.7, 0.0); (382535.8, 3854320.1, 740.3, 740.3, 0.0);
(382635.8, 3854320.1, 739.9, 739.9, 0.0); (382735.8, 3854320.1, 739.6, 739.6, 0.0);
(382835.8, 3854320.1, 739.3, 739.3, 0.0); (382935.8, 3854320.1, 738.9, 738.9, 0.0);
(373035.8, 3854420.1, 786.9, 786.9, 0.0); (373135.8, 3854420.1, 786.4, 786.4, 0.0);
(373235.8, 3854420.1, 785.9, 785.9, 0.0); (373335.8, 3854420.1, 785.8, 785.8, 0.0);
(373435.8, 3854420.1, 785.7, 785.7, 0.0); (373535.8, 3854420.1, 784.8, 784.8, 0.0);
(373635.8, 3854420.1, 784.5, 784.5, 0.0); (373735.8, 3854420.1, 784.0, 784.0, 0.0);
(373835.8, 3854420.1, 783.8, 783.8, 0.0); (373935.8, 3854420.1, 783.4, 783.4, 0.0);
(374035.8, 3854420.1, 783.0, 783.0, 0.0); (374135.8, 3854420.1, 782.5, 782.5, 0.0);
(374235.8, 3854420.1, 782.1, 782.1, 0.0); (374335.8, 3854420.1, 781.4, 781.4, 0.0);
(374435.8, 3854420.1, 781.1, 781.1, 0.0); (374535.8, 3854420.1, 780.5, 780.5, 0.0);
(374635.8, 3854420.1, 779.7, 779.7, 0.0); (374735.8, 3854420.1, 779.2, 779.2, 0.0);
(374835.8, 3854420.1, 778.7, 778.7, 0.0); (374935.8, 3854420.1, 778.3, 778.3, 0.0);
(375035.8, 3854420.1, 777.6, 777.6, 0.0); (375135.8, 3854420.1, 776.6, 776.6, 0.0);
(375235.8, 3854420.1, 776.1, 776.1, 0.0); (375335.8, 3854420.1, 775.6, 775.6, 0.0);
(375435.8, 3854420.1, 775.1, 775.1, 0.0); (375535.8, 3854420.1, 774.8, 774.8, 0.0);
(375635.8, 3854420.1, 774.3, 774.3, 0.0); (375735.8, 3854420.1, 773.8, 773.8, 0.0);
(375835.8, 3854420.1, 773.4, 773.4, 0.0); (375935.8, 3854420.1, 772.9, 772.9, 0.0);
(376035.8, 3854420.1, 772.4, 772.4, 0.0); (376135.8, 3854420.1, 772.1, 772.1, 0.0);
(376235.8, 3854420.1, 771.6, 771.6, 0.0); (376335.8, 3854420.1, 771.0, 771.0, 0.0);
(376435.8, 3854420.1, 770.6, 770.6, 0.0); (376535.8, 3854420.1, 769.9, 769.9, 0.0);
(376635.8, 3854420.1, 769.1, 769.1, 0.0); (376735.8, 3854420.1, 768.5, 768.5, 0.0);
(376835.8, 3854420.1, 767.8, 767.8, 0.0); (376935.8, 3854420.1, 767.1, 767.1, 0.0);
(377035.8, 3854420.1, 766.6, 766.6, 0.0); (377135.8, 3854420.1, 766.0, 766.0, 0.0);
(377235.8, 3854420.1, 765.5, 765.5, 0.0); (377335.8, 3854420.1, 765.1, 765.1, 0.0);
(377435.8, 3854420.1, 764.6, 764.6, 0.0); (377535.8, 3854420.1, 764.3, 764.3, 0.0);
(377635.8, 3854420.1, 763.8, 763.8, 0.0); (377735.8, 3854420.1, 763.3, 763.3, 0.0);
(377835.8, 3854420.1, 762.8, 762.8, 0.0); (377935.8, 3854420.1, 762.2, 762.2, 0.0);
(378035.8, 3854420.1, 761.6, 761.6, 0.0); (378135.8, 3854420.1, 761.0, 761.0, 0.0);

(378235.8, 3854420.1, 760.4, 760.4, 0.0); (378335.8, 3854420.1, 759.9, 759.9, 0.0);
(378435.8, 3854420.1, 759.4, 759.4, 0.0); (378535.8, 3854420.1, 758.8, 758.8, 0.0);
(378635.8, 3854420.1, 758.4, 758.4, 0.0); (379935.8, 3854420.1, 751.6, 751.6, 0.0);
(380035.8, 3854420.1, 751.1, 751.1, 0.0); (380135.8, 3854420.1, 750.6, 750.6, 0.0);
(380235.8, 3854420.1, 750.2, 750.2, 0.0); (380335.8, 3854420.1, 749.9, 749.9, 0.0);
(380435.8, 3854420.1, 749.5, 749.5, 0.0); (380535.8, 3854420.1, 749.1, 749.1, 0.0);
(380635.8, 3854420.1, 748.6, 748.6, 0.0); (380735.8, 3854420.1, 748.0, 748.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3854420.1, 747.5, 747.5, 0.0); (380935.8, 3854420.1, 747.0, 747.0, 0.0);
(381035.8, 3854420.1, 746.5, 746.5, 0.0); (381135.8, 3854420.1, 745.9, 745.9, 0.0);
(381235.8, 3854420.1, 745.5, 745.5, 0.0); (381335.8, 3854420.1, 745.1, 745.1, 0.0);
(381435.8, 3854420.1, 744.7, 744.7, 0.0); (381535.8, 3854420.1, 744.3, 744.3, 0.0);
(381635.8, 3854420.1, 743.9, 743.9, 0.0); (381735.8, 3854420.1, 743.4, 743.4, 0.0);
(381835.8, 3854420.1, 743.0, 743.0, 0.0); (381935.8, 3854420.1, 742.6, 742.6, 0.0);
(382035.8, 3854420.1, 742.2, 742.2, 0.0); (382135.8, 3854420.1, 741.9, 741.9, 0.0);
(382235.8, 3854420.1, 741.5, 741.5, 0.0); (382335.8, 3854420.1, 741.1, 741.1, 0.0);
(382435.8, 3854420.1, 740.7, 740.7, 0.0); (382535.8, 3854420.1, 740.3, 740.3, 0.0);
(382635.8, 3854420.1, 739.9, 739.9, 0.0); (382735.8, 3854420.1, 739.6, 739.6, 0.0);
(382835.8, 3854420.1, 739.3, 739.3, 0.0); (382935.8, 3854420.1, 738.9, 738.9, 0.0);
(373035.8, 3854520.1, 787.5, 787.5, 0.0); (373135.8, 3854520.1, 787.1, 787.1, 0.0);
(373235.8, 3854520.1, 786.4, 786.4, 0.0); (373335.8, 3854520.1, 785.8, 785.8, 0.0);
(373435.8, 3854520.1, 785.5, 785.5, 0.0); (373535.8, 3854520.1, 785.3, 785.3, 0.0);
(373635.8, 3854520.1, 784.8, 784.8, 0.0); (373735.8, 3854520.1, 784.5, 784.5, 0.0);
(373835.8, 3854520.1, 784.0, 784.0, 0.0); (373935.8, 3854520.1, 783.8, 783.8, 0.0);
(374035.8, 3854520.1, 783.4, 783.4, 0.0); (374135.8, 3854520.1, 782.8, 782.8, 0.0);
(374235.8, 3854520.1, 782.3, 782.3, 0.0); (374335.8, 3854520.1, 781.8, 781.8, 0.0);
(374435.8, 3854520.1, 781.3, 781.3, 0.0); (374535.8, 3854520.1, 780.7, 780.7, 0.0);
(374635.8, 3854520.1, 780.0, 780.0, 0.0); (374735.8, 3854520.1, 779.5, 779.5, 0.0);
(374835.8, 3854520.1, 779.0, 779.0, 0.0); (374935.8, 3854520.1, 778.4, 778.4, 0.0);
(375035.8, 3854520.1, 777.7, 777.7, 0.0); (375135.8, 3854520.1, 776.6, 776.6, 0.0);
(375235.8, 3854520.1, 776.2, 776.2, 0.0); (375335.8, 3854520.1, 775.8, 775.8, 0.0);
(375435.8, 3854520.1, 775.4, 775.4, 0.0); (375535.8, 3854520.1, 775.0, 775.0, 0.0);
(375635.8, 3854520.1, 774.4, 774.4, 0.0); (375735.8, 3854520.1, 773.9, 773.9, 0.0);
(375835.8, 3854520.1, 773.4, 773.4, 0.0); (375935.8, 3854520.1, 772.9, 772.9, 0.0);
(376035.8, 3854520.1, 772.5, 772.5, 0.0); (376135.8, 3854520.1, 772.0, 772.0, 0.0);
(376235.8, 3854520.1, 771.6, 771.6, 0.0); (376335.8, 3854520.1, 771.1, 771.1, 0.0);
(376435.8, 3854520.1, 770.6, 770.6, 0.0); (376535.8, 3854520.1, 770.0, 770.0, 0.0);
(376635.8, 3854520.1, 769.3, 769.3, 0.0); (376735.8, 3854520.1, 768.7, 768.7, 0.0);
(376835.8, 3854520.1, 768.0, 768.0, 0.0); (376935.8, 3854520.1, 767.3, 767.3, 0.0);
(377035.8, 3854520.1, 766.7, 766.7, 0.0); (377135.8, 3854520.1, 766.2, 766.2, 0.0);
(377235.8, 3854520.1, 765.6, 765.6, 0.0); (377335.8, 3854520.1, 765.2, 765.2, 0.0);
(377435.8, 3854520.1, 764.8, 764.8, 0.0); (377535.8, 3854520.1, 764.4, 764.4, 0.0);
(377635.8, 3854520.1, 763.9, 763.9, 0.0); (377735.8, 3854520.1, 763.3, 763.3, 0.0);
(377835.8, 3854520.1, 762.9, 762.9, 0.0); (377935.8, 3854520.1, 762.2, 762.2, 0.0);
(378035.8, 3854520.1, 761.6, 761.6, 0.0); (378135.8, 3854520.1, 761.0, 761.0, 0.0);
(378235.8, 3854520.1, 760.3, 760.3, 0.0); (378335.8, 3854520.1, 759.7, 759.7, 0.0);

(378435.8, 3854520.1, 759.2, 759.2, 0.0); (378535.8, 3854520.1, 758.7, 758.7, 0.0);
(378635.8, 3854520.1, 758.2, 758.2, 0.0); (379935.8, 3854520.1, 751.4, 751.4, 0.0);
(380035.8, 3854520.1, 750.9, 750.9, 0.0); (380135.8, 3854520.1, 750.4, 750.4, 0.0);
(380235.8, 3854520.1, 750.1, 750.1, 0.0); (380335.8, 3854520.1, 749.7, 749.7, 0.0);
(380435.8, 3854520.1, 749.4, 749.4, 0.0); (380535.8, 3854520.1, 749.0, 749.0, 0.0);
(380635.8, 3854520.1, 748.4, 748.4, 0.0); (380735.8, 3854520.1, 747.9, 747.9, 0.0);
(380835.8, 3854520.1, 747.3, 747.3, 0.0); (380935.8, 3854520.1, 746.8, 746.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3854520.1, 746.3, 746.3, 0.0); (381135.8, 3854520.1, 745.9, 745.9, 0.0);
(381235.8, 3854520.1, 745.4, 745.4, 0.0); (381335.8, 3854520.1, 745.0, 745.0, 0.0);
(381435.8, 3854520.1, 744.6, 744.6, 0.0); (381535.8, 3854520.1, 744.2, 744.2, 0.0);
(381635.8, 3854520.1, 743.8, 743.8, 0.0); (381735.8, 3854520.1, 743.4, 743.4, 0.0);
(381835.8, 3854520.1, 743.0, 743.0, 0.0); (381935.8, 3854520.1, 742.7, 742.7, 0.0);
(382035.8, 3854520.1, 742.3, 742.3, 0.0); (382135.8, 3854520.1, 741.9, 741.9, 0.0);
(382235.8, 3854520.1, 741.5, 741.5, 0.0); (382335.8, 3854520.1, 741.1, 741.1, 0.0);
(382435.8, 3854520.1, 740.8, 740.8, 0.0); (382535.8, 3854520.1, 740.3, 740.3, 0.0);
(382635.8, 3854520.1, 739.9, 739.9, 0.0); (382735.8, 3854520.1, 739.6, 739.6, 0.0);
(382835.8, 3854520.1, 739.4, 739.4, 0.0); (382935.8, 3854520.1, 739.0, 739.0, 0.0);
(373035.8, 3854620.1, 787.5, 787.5, 0.0); (373135.8, 3854620.1, 787.1, 787.1, 0.0);
(373235.8, 3854620.1, 786.8, 786.8, 0.0); (373335.8, 3854620.1, 786.4, 786.4, 0.0);
(373435.8, 3854620.1, 786.0, 786.0, 0.0); (373535.8, 3854620.1, 785.8, 785.8, 0.0);
(373635.8, 3854620.1, 785.5, 785.5, 0.0); (373735.8, 3854620.1, 784.8, 784.8, 0.0);
(373835.8, 3854620.1, 784.3, 784.3, 0.0); (373935.8, 3854620.1, 784.3, 784.3, 0.0);
(374035.8, 3854620.1, 784.0, 784.0, 0.0); (374135.8, 3854620.1, 783.3, 783.3, 0.0);
(374235.8, 3854620.1, 782.6, 782.6, 0.0); (374335.8, 3854620.1, 782.1, 782.1, 0.0);
(374435.8, 3854620.1, 781.2, 781.2, 0.0); (374535.8, 3854620.1, 780.7, 780.7, 0.0);
(374635.8, 3854620.1, 780.2, 780.2, 0.0); (374735.8, 3854620.1, 779.6, 779.6, 0.0);
(374835.8, 3854620.1, 779.3, 779.3, 0.0); (374935.8, 3854620.1, 778.5, 778.5, 0.0);
(375035.8, 3854620.1, 778.0, 778.0, 0.0); (375135.8, 3854620.1, 777.1, 777.1, 0.0);
(375235.8, 3854620.1, 776.5, 776.5, 0.0); (375335.8, 3854620.1, 776.0, 776.0, 0.0);
(375435.8, 3854620.1, 775.4, 775.4, 0.0); (375535.8, 3854620.1, 775.0, 775.0, 0.0);
(375635.8, 3854620.1, 774.5, 774.5, 0.0); (375735.8, 3854620.1, 773.9, 773.9, 0.0);
(375835.8, 3854620.1, 773.4, 773.4, 0.0); (375935.8, 3854620.1, 773.0, 773.0, 0.0);
(376035.8, 3854620.1, 772.6, 772.6, 0.0); (376135.8, 3854620.1, 772.2, 772.2, 0.0);
(376235.8, 3854620.1, 771.7, 771.7, 0.0); (376335.8, 3854620.1, 771.2, 771.2, 0.0);
(376435.8, 3854620.1, 770.7, 770.7, 0.0); (376535.8, 3854620.1, 770.2, 770.2, 0.0);
(376635.8, 3854620.1, 769.5, 769.5, 0.0); (376735.8, 3854620.1, 768.9, 768.9, 0.0);
(376835.8, 3854620.1, 768.2, 768.2, 0.0); (376935.8, 3854620.1, 767.5, 767.5, 0.0);
(377035.8, 3854620.1, 766.9, 766.9, 0.0); (377135.8, 3854620.1, 766.3, 766.3, 0.0);
(377235.8, 3854620.1, 765.8, 765.8, 0.0); (377335.8, 3854620.1, 765.3, 765.3, 0.0);
(377435.8, 3854620.1, 764.9, 764.9, 0.0); (377535.8, 3854620.1, 764.5, 764.5, 0.0);
(377635.8, 3854620.1, 763.9, 763.9, 0.0); (377735.8, 3854620.1, 763.2, 763.2, 0.0);
(377835.8, 3854620.1, 762.9, 762.9, 0.0); (377935.8, 3854620.1, 762.1, 762.1, 0.0);
(378035.8, 3854620.1, 761.5, 761.5, 0.0); (378135.8, 3854620.1, 760.9, 760.9, 0.0);
(378235.8, 3854620.1, 760.0, 760.0, 0.0); (378335.8, 3854620.1, 759.6, 759.6, 0.0);
(378435.8, 3854620.1, 759.0, 759.0, 0.0); (378535.8, 3854620.1, 758.4, 758.4, 0.0);

(378635.8, 3854620.1, 758.0, 758.0, 0.0); (379935.8, 3854620.1, 751.2, 751.2, 0.0);
(380035.8, 3854620.1, 750.7, 750.7, 0.0); (380135.8, 3854620.1, 750.2, 750.2, 0.0);
(380235.8, 3854620.1, 749.8, 749.8, 0.0); (380335.8, 3854620.1, 749.5, 749.5, 0.0);
(380435.8, 3854620.1, 749.2, 749.2, 0.0); (380535.8, 3854620.1, 748.8, 748.8, 0.0);
(380635.8, 3854620.1, 748.0, 748.0, 0.0); (380735.8, 3854620.1, 747.7, 747.7, 0.0);
(380835.8, 3854620.1, 747.2, 747.2, 0.0); (380935.8, 3854620.1, 746.6, 746.6, 0.0);
(381035.8, 3854620.1, 746.2, 746.2, 0.0); (381135.8, 3854620.1, 745.8, 745.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3854620.1, 745.3, 745.3, 0.0); (381335.8, 3854620.1, 744.9, 744.9, 0.0);
(381435.8, 3854620.1, 744.5, 744.5, 0.0); (381535.8, 3854620.1, 744.1, 744.1, 0.0);
(381635.8, 3854620.1, 743.8, 743.8, 0.0); (381735.8, 3854620.1, 743.4, 743.4, 0.0);
(381835.8, 3854620.1, 743.0, 743.0, 0.0); (381935.8, 3854620.1, 742.6, 742.6, 0.0);
(382035.8, 3854620.1, 742.3, 742.3, 0.0); (382135.8, 3854620.1, 741.9, 741.9, 0.0);
(382235.8, 3854620.1, 741.5, 741.5, 0.0); (382335.8, 3854620.1, 741.3, 741.3, 0.0);
(382435.8, 3854620.1, 741.0, 741.0, 0.0); (382535.8, 3854620.1, 740.4, 740.4, 0.0);
(382635.8, 3854620.1, 739.9, 739.9, 0.0); (382735.8, 3854620.1, 739.8, 739.8, 0.0);
(382835.8, 3854620.1, 739.5, 739.5, 0.0); (382935.8, 3854620.1, 739.1, 739.1, 0.0);
(373035.8, 3854720.1, 788.1, 788.1, 0.0); (373135.8, 3854720.1, 787.3, 787.3, 0.0);
(373235.8, 3854720.1, 787.4, 787.4, 0.0); (373335.8, 3854720.1, 787.1, 787.1, 0.0);
(373435.8, 3854720.1, 786.5, 786.5, 0.0); (373535.8, 3854720.1, 786.1, 786.1, 0.0);
(373635.8, 3854720.1, 785.7, 785.7, 0.0); (373735.8, 3854720.1, 785.1, 785.1, 0.0);
(373835.8, 3854720.1, 784.4, 784.4, 0.0); (373935.8, 3854720.1, 784.1, 784.1, 0.0);
(374035.8, 3854720.1, 784.2, 784.2, 0.0); (374135.8, 3854720.1, 783.7, 783.7, 0.0);
(374235.8, 3854720.1, 782.8, 782.8, 0.0); (374335.8, 3854720.1, 782.2, 782.2, 0.0);
(374435.8, 3854720.1, 781.5, 781.5, 0.0); (374535.8, 3854720.1, 780.9, 780.9, 0.0);
(374635.8, 3854720.1, 780.4, 780.4, 0.0); (374735.8, 3854720.1, 779.8, 779.8, 0.0);
(374835.8, 3854720.1, 779.3, 779.3, 0.0); (374935.8, 3854720.1, 778.7, 778.7, 0.0);
(375035.8, 3854720.1, 778.1, 778.1, 0.0); (375135.8, 3854720.1, 777.4, 777.4, 0.0);
(375235.8, 3854720.1, 776.6, 776.6, 0.0); (375335.8, 3854720.1, 776.2, 776.2, 0.0);
(375435.8, 3854720.1, 775.3, 775.3, 0.0); (375535.8, 3854720.1, 774.8, 774.8, 0.0);
(375635.8, 3854720.1, 774.5, 774.5, 0.0); (375735.8, 3854720.1, 774.0, 774.0, 0.0);
(375835.8, 3854720.1, 773.6, 773.6, 0.0); (375935.8, 3854720.1, 773.2, 773.2, 0.0);
(376035.8, 3854720.1, 772.7, 772.7, 0.0); (376135.8, 3854720.1, 772.2, 772.2, 0.0);
(376235.8, 3854720.1, 771.8, 771.8, 0.0); (376335.8, 3854720.1, 771.3, 771.3, 0.0);
(376435.8, 3854720.1, 770.9, 770.9, 0.0); (376535.8, 3854720.1, 770.4, 770.4, 0.0);
(376635.8, 3854720.1, 769.8, 769.8, 0.0); (376735.8, 3854720.1, 769.1, 769.1, 0.0);
(376835.8, 3854720.1, 768.5, 768.5, 0.0); (376935.8, 3854720.1, 767.8, 767.8, 0.0);
(377035.8, 3854720.1, 767.1, 767.1, 0.0); (377135.8, 3854720.1, 766.5, 766.5, 0.0);
(377235.8, 3854720.1, 765.9, 765.9, 0.0); (377335.8, 3854720.1, 765.4, 765.4, 0.0);
(377435.8, 3854720.1, 764.9, 764.9, 0.0); (377535.8, 3854720.1, 764.4, 764.4, 0.0);
(377635.8, 3854720.1, 763.8, 763.8, 0.0); (377735.8, 3854720.1, 763.1, 763.1, 0.0);
(377835.8, 3854720.1, 762.5, 762.5, 0.0); (377935.8, 3854720.1, 761.9, 761.9, 0.0);
(378035.8, 3854720.1, 761.2, 761.2, 0.0); (378135.8, 3854720.1, 760.6, 760.6, 0.0);
(378235.8, 3854720.1, 759.9, 759.9, 0.0); (378335.8, 3854720.1, 759.4, 759.4, 0.0);
(378435.8, 3854720.1, 758.8, 758.8, 0.0); (378535.8, 3854720.1, 758.2, 758.2, 0.0);
(378635.8, 3854720.1, 757.8, 757.8, 0.0); (380335.8, 3854720.1, 749.3, 749.3, 0.0);

(380435.8, 3854720.1, 748.9, 748.9, 0.0); (380535.8, 3854720.1, 748.4, 748.4, 0.0);
(380635.8, 3854720.1, 747.8, 747.8, 0.0); (380735.8, 3854720.1, 747.3, 747.3, 0.0);
(380835.8, 3854720.1, 746.9, 746.9, 0.0); (380935.8, 3854720.1, 746.4, 746.4, 0.0);
(381035.8, 3854720.1, 745.9, 745.9, 0.0); (381135.8, 3854720.1, 745.6, 745.6, 0.0);
(381235.8, 3854720.1, 745.2, 745.2, 0.0); (381335.8, 3854720.1, 744.8, 744.8, 0.0);
(381435.8, 3854720.1, 744.4, 744.4, 0.0); (381535.8, 3854720.1, 744.1, 744.1, 0.0);
(381635.8, 3854720.1, 743.7, 743.7, 0.0); (381735.8, 3854720.1, 743.3, 743.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3854720.1, 743.0, 743.0, 0.0); (381935.8, 3854720.1, 742.7, 742.7, 0.0);
(382035.8, 3854720.1, 742.3, 742.3, 0.0); (382135.8, 3854720.1, 741.9, 741.9, 0.0);
(382235.8, 3854720.1, 741.7, 741.7, 0.0); (382335.8, 3854720.1, 741.6, 741.6, 0.0);
(382435.8, 3854720.1, 741.2, 741.2, 0.0); (382535.8, 3854720.1, 740.7, 740.7, 0.0);
(382635.8, 3854720.1, 740.3, 740.3, 0.0); (382735.8, 3854720.1, 740.0, 740.0, 0.0);
(382835.8, 3854720.1, 739.6, 739.6, 0.0); (382935.8, 3854720.1, 739.3, 739.3, 0.0);
(373035.8, 3854820.1, 788.7, 788.7, 0.0); (373135.8, 3854820.1, 788.2, 788.2, 0.0);
(373235.8, 3854820.1, 787.8, 787.8, 0.0); (373335.8, 3854820.1, 787.4, 787.4, 0.0);
(373435.8, 3854820.1, 786.9, 786.9, 0.0); (373535.8, 3854820.1, 786.2, 786.2, 0.0);
(373635.8, 3854820.1, 785.6, 785.6, 0.0); (373735.8, 3854820.1, 785.2, 785.2, 0.0);
(373835.8, 3854820.1, 784.7, 784.7, 0.0); (373935.8, 3854820.1, 784.2, 784.2, 0.0);
(374035.8, 3854820.1, 783.7, 783.7, 0.0); (374135.8, 3854820.1, 783.4, 783.4, 0.0);
(374235.8, 3854820.1, 782.7, 782.7, 0.0); (374335.8, 3854820.1, 782.2, 782.2, 0.0);
(374435.8, 3854820.1, 781.6, 781.6, 0.0); (374535.8, 3854820.1, 781.2, 781.2, 0.0);
(374635.8, 3854820.1, 780.5, 780.5, 0.0); (374735.8, 3854820.1, 779.9, 779.9, 0.0);
(374835.8, 3854820.1, 779.5, 779.5, 0.0); (374935.8, 3854820.1, 778.8, 778.8, 0.0);
(375035.8, 3854820.1, 778.2, 778.2, 0.0); (375135.8, 3854820.1, 777.7, 777.7, 0.0);
(375235.8, 3854820.1, 777.0, 777.0, 0.0); (375335.8, 3854820.1, 776.4, 776.4, 0.0);
(375435.8, 3854820.1, 775.6, 775.6, 0.0); (375535.8, 3854820.1, 775.0, 775.0, 0.0);
(375635.8, 3854820.1, 774.6, 774.6, 0.0); (375735.8, 3854820.1, 774.1, 774.1, 0.0);
(375835.8, 3854820.1, 773.7, 773.7, 0.0); (375935.8, 3854820.1, 773.3, 773.3, 0.0);
(376035.8, 3854820.1, 772.8, 772.8, 0.0); (376135.8, 3854820.1, 772.3, 772.3, 0.0);
(376235.8, 3854820.1, 771.8, 771.8, 0.0); (376335.8, 3854820.1, 771.4, 771.4, 0.0);
(376435.8, 3854820.1, 771.0, 771.0, 0.0); (376535.8, 3854820.1, 770.5, 770.5, 0.0);
(376635.8, 3854820.1, 769.9, 769.9, 0.0); (376735.8, 3854820.1, 769.3, 769.3, 0.0);
(376835.8, 3854820.1, 768.6, 768.6, 0.0); (376935.8, 3854820.1, 768.0, 768.0, 0.0);
(377035.8, 3854820.1, 767.3, 767.3, 0.0); (377135.8, 3854820.1, 766.7, 766.7, 0.0);
(377235.8, 3854820.1, 766.1, 766.1, 0.0); (377335.8, 3854820.1, 765.5, 765.5, 0.0);
(377435.8, 3854820.1, 764.9, 764.9, 0.0); (377535.8, 3854820.1, 764.4, 764.4, 0.0);
(377635.8, 3854820.1, 763.8, 763.8, 0.0); (377735.8, 3854820.1, 763.1, 763.1, 0.0);
(377835.8, 3854820.1, 762.5, 762.5, 0.0); (377935.8, 3854820.1, 761.8, 761.8, 0.0);
(378035.8, 3854820.1, 761.2, 761.2, 0.0); (378135.8, 3854820.1, 760.6, 760.6, 0.0);
(378235.8, 3854820.1, 760.0, 760.0, 0.0); (378335.8, 3854820.1, 759.4, 759.4, 0.0);
(378435.8, 3854820.1, 758.8, 758.8, 0.0); (378535.8, 3854820.1, 758.2, 758.2, 0.0);
(378635.8, 3854820.1, 757.7, 757.7, 0.0); (380335.8, 3854820.1, 749.0, 749.0, 0.0);
(380435.8, 3854820.1, 748.6, 748.6, 0.0); (380535.8, 3854820.1, 748.1, 748.1, 0.0);
(380635.8, 3854820.1, 747.6, 747.6, 0.0); (380735.8, 3854820.1, 747.2, 747.2, 0.0);
(380835.8, 3854820.1, 746.8, 746.8, 0.0); (380935.8, 3854820.1, 746.3, 746.3, 0.0);

(381035.8, 3854820.1, 745.9, 745.9, 0.0); (381135.8, 3854820.1, 745.5, 745.5, 0.0);
(381235.8, 3854820.1, 745.1, 745.1, 0.0); (381335.8, 3854820.1, 744.7, 744.7, 0.0);
(381435.8, 3854820.1, 744.3, 744.3, 0.0); (381535.8, 3854820.1, 744.0, 744.0, 0.0);
(381635.8, 3854820.1, 743.6, 743.6, 0.0); (381735.8, 3854820.1, 743.3, 743.3, 0.0);
(381835.8, 3854820.1, 742.9, 742.9, 0.0); (381935.8, 3854820.1, 742.6, 742.6, 0.0);
(382035.8, 3854820.1, 742.3, 742.3, 0.0); (382135.8, 3854820.1, 742.0, 742.0, 0.0);
(382235.8, 3854820.1, 741.8, 741.8, 0.0); (382335.8, 3854820.1, 741.6, 741.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3854820.1, 741.3, 741.3, 0.0); (382535.8, 3854820.1, 740.9, 740.9, 0.0);
(382635.8, 3854820.1, 740.4, 740.4, 0.0); (382735.8, 3854820.1, 740.1, 740.1, 0.0);
(382835.8, 3854820.1, 739.8, 739.8, 0.0); (382935.8, 3854820.1, 739.5, 739.5, 0.0);
(373035.8, 3854920.1, 789.2, 789.2, 0.0); (373135.8, 3854920.1, 788.8, 788.8, 0.0);
(373235.8, 3854920.1, 788.2, 788.2, 0.0); (373335.8, 3854920.1, 787.6, 787.6, 0.0);
(373435.8, 3854920.1, 787.0, 787.0, 0.0); (373535.8, 3854920.1, 786.3, 786.3, 0.0);
(373635.8, 3854920.1, 785.8, 785.8, 0.0); (373735.8, 3854920.1, 785.4, 785.4, 0.0);
(373835.8, 3854920.1, 784.9, 784.9, 0.0); (373935.8, 3854920.1, 784.4, 784.4, 0.0);
(374035.8, 3854920.1, 784.2, 784.2, 0.0); (374135.8, 3854920.1, 783.5, 783.5, 0.0);
(374235.8, 3854920.1, 782.8, 782.8, 0.0); (374335.8, 3854920.1, 782.2, 782.2, 0.0);
(374435.8, 3854920.1, 781.7, 781.7, 0.0); (374535.8, 3854920.1, 781.2, 781.2, 0.0);
(374635.8, 3854920.1, 780.6, 780.6, 0.0); (374735.8, 3854920.1, 780.0, 780.0, 0.0);
(374835.8, 3854920.1, 779.5, 779.5, 0.0); (374935.8, 3854920.1, 779.0, 779.0, 0.0);
(375035.8, 3854920.1, 778.4, 778.4, 0.0); (375135.8, 3854920.1, 777.8, 777.8, 0.0);
(375235.8, 3854920.1, 777.1, 777.1, 0.0); (375335.8, 3854920.1, 776.5, 776.5, 0.0);
(375435.8, 3854920.1, 775.8, 775.8, 0.0); (375535.8, 3854920.1, 775.1, 775.1, 0.0);
(375635.8, 3854920.1, 774.6, 774.6, 0.0); (375735.8, 3854920.1, 774.3, 774.3, 0.0);
(375835.8, 3854920.1, 773.8, 773.8, 0.0); (375935.8, 3854920.1, 773.3, 773.3, 0.0);
(376035.8, 3854920.1, 773.1, 773.1, 0.0); (376135.8, 3854920.1, 772.7, 772.7, 0.0);
(376235.8, 3854920.1, 772.1, 772.1, 0.0); (376335.8, 3854920.1, 771.8, 771.8, 0.0);
(376435.8, 3854920.1, 771.2, 771.2, 0.0); (376535.8, 3854920.1, 770.7, 770.7, 0.0);
(376635.8, 3854920.1, 770.1, 770.1, 0.0); (376735.8, 3854920.1, 769.5, 769.5, 0.0);
(376835.8, 3854920.1, 768.8, 768.8, 0.0); (376935.8, 3854920.1, 768.1, 768.1, 0.0);
(377035.8, 3854920.1, 767.4, 767.4, 0.0); (377135.8, 3854920.1, 766.8, 766.8, 0.0);
(377235.8, 3854920.1, 766.2, 766.2, 0.0); (377335.8, 3854920.1, 765.6, 765.6, 0.0);
(377435.8, 3854920.1, 765.0, 765.0, 0.0); (377535.8, 3854920.1, 764.4, 764.4, 0.0);
(377635.8, 3854920.1, 763.8, 763.8, 0.0); (377735.8, 3854920.1, 763.1, 763.1, 0.0);
(377835.8, 3854920.1, 762.5, 762.5, 0.0); (377935.8, 3854920.1, 761.8, 761.8, 0.0);
(378035.8, 3854920.1, 761.2, 761.2, 0.0); (378135.8, 3854920.1, 760.7, 760.7, 0.0);
(378235.8, 3854920.1, 760.1, 760.1, 0.0); (378335.8, 3854920.1, 759.5, 759.5, 0.0);
(378435.8, 3854920.1, 758.9, 758.9, 0.0); (378535.8, 3854920.1, 758.2, 758.2, 0.0);
(378635.8, 3854920.1, 757.7, 757.7, 0.0); (380335.8, 3854920.1, 748.7, 748.7, 0.0);
(380435.8, 3854920.1, 748.3, 748.3, 0.0); (380535.8, 3854920.1, 747.9, 747.9, 0.0);
(380635.8, 3854920.1, 747.5, 747.5, 0.0); (380735.8, 3854920.1, 747.1, 747.1, 0.0);
(380835.8, 3854920.1, 746.7, 746.7, 0.0); (380935.8, 3854920.1, 746.2, 746.2, 0.0);
(381035.8, 3854920.1, 745.8, 745.8, 0.0); (381135.8, 3854920.1, 745.4, 745.4, 0.0);
(381235.8, 3854920.1, 745.1, 745.1, 0.0); (381335.8, 3854920.1, 744.7, 744.7, 0.0);
(381435.8, 3854920.1, 744.3, 744.3, 0.0); (381535.8, 3854920.1, 743.9, 743.9, 0.0);

(381635.8, 3854920.1, 743.6, 743.6, 0.0); (381735.8, 3854920.1, 743.2, 743.2, 0.0);
(381835.8, 3854920.1, 742.9, 742.9, 0.0); (381935.8, 3854920.1, 742.6, 742.6, 0.0);
(382035.8, 3854920.1, 742.3, 742.3, 0.0); (382135.8, 3854920.1, 742.0, 742.0, 0.0);
(382235.8, 3854920.1, 741.8, 741.8, 0.0); (382335.8, 3854920.1, 741.6, 741.6, 0.0);
(382435.8, 3854920.1, 741.3, 741.3, 0.0); (382535.8, 3854920.1, 740.9, 740.9, 0.0);
(382635.8, 3854920.1, 740.5, 740.5, 0.0); (382735.8, 3854920.1, 740.2, 740.2, 0.0);
(382835.8, 3854920.1, 740.0, 740.0, 0.0); (382935.8, 3854920.1, 739.6, 739.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3855020.1, 789.8, 789.8, 0.0); (373135.8, 3855020.1, 789.1, 789.1, 0.0);
(373235.8, 3855020.1, 788.6, 788.6, 0.0); (373335.8, 3855020.1, 787.7, 787.7, 0.0);
(373435.8, 3855020.1, 787.1, 787.1, 0.0); (373535.8, 3855020.1, 786.6, 786.6, 0.0);
(373635.8, 3855020.1, 786.1, 786.1, 0.0); (373735.8, 3855020.1, 785.8, 785.8, 0.0);
(373835.8, 3855020.1, 785.2, 785.2, 0.0); (373935.8, 3855020.1, 784.7, 784.7, 0.0);
(374035.8, 3855020.1, 784.4, 784.4, 0.0); (374135.8, 3855020.1, 783.7, 783.7, 0.0);
(374235.8, 3855020.1, 782.9, 782.9, 0.0); (374335.8, 3855020.1, 782.3, 782.3, 0.0);
(374435.8, 3855020.1, 781.8, 781.8, 0.0); (374535.8, 3855020.1, 781.2, 781.2, 0.0);
(374635.8, 3855020.1, 780.7, 780.7, 0.0); (374735.8, 3855020.1, 780.1, 780.1, 0.0);
(374835.8, 3855020.1, 779.5, 779.5, 0.0); (374935.8, 3855020.1, 779.1, 779.1, 0.0);
(375035.8, 3855020.1, 778.6, 778.6, 0.0); (375135.8, 3855020.1, 778.1, 778.1, 0.0);
(375235.8, 3855020.1, 777.2, 777.2, 0.0); (375335.8, 3855020.1, 776.4, 776.4, 0.0);
(375435.8, 3855020.1, 775.9, 775.9, 0.0); (375535.8, 3855020.1, 775.1, 775.1, 0.0);
(375635.8, 3855020.1, 774.8, 774.8, 0.0); (375735.8, 3855020.1, 774.4, 774.4, 0.0);
(375835.8, 3855020.1, 774.0, 774.0, 0.0); (375935.8, 3855020.1, 773.9, 773.9, 0.0);
(376035.8, 3855020.1, 773.8, 773.8, 0.0); (376135.8, 3855020.1, 773.5, 773.5, 0.0);
(376235.8, 3855020.1, 772.6, 772.6, 0.0); (376335.8, 3855020.1, 772.1, 772.1, 0.0);
(376435.8, 3855020.1, 771.5, 771.5, 0.0); (376535.8, 3855020.1, 770.9, 770.9, 0.0);
(376635.8, 3855020.1, 770.3, 770.3, 0.0); (376735.8, 3855020.1, 769.6, 769.6, 0.0);
(376835.8, 3855020.1, 769.0, 769.0, 0.0); (376935.8, 3855020.1, 768.3, 768.3, 0.0);
(377035.8, 3855020.1, 767.6, 767.6, 0.0); (377135.8, 3855020.1, 766.9, 766.9, 0.0);
(377235.8, 3855020.1, 766.3, 766.3, 0.0); (377335.8, 3855020.1, 765.7, 765.7, 0.0);
(377435.8, 3855020.1, 765.1, 765.1, 0.0); (377535.8, 3855020.1, 764.4, 764.4, 0.0);
(377635.8, 3855020.1, 763.9, 763.9, 0.0); (377735.8, 3855020.1, 763.2, 763.2, 0.0);
(377835.8, 3855020.1, 762.6, 762.6, 0.0); (377935.8, 3855020.1, 762.0, 762.0, 0.0);
(378035.8, 3855020.1, 761.3, 761.3, 0.0); (378135.8, 3855020.1, 760.8, 760.8, 0.0);
(378235.8, 3855020.1, 760.3, 760.3, 0.0); (378335.8, 3855020.1, 759.7, 759.7, 0.0);
(378435.8, 3855020.1, 758.9, 758.9, 0.0); (378535.8, 3855020.1, 758.3, 758.3, 0.0);
(378635.8, 3855020.1, 757.7, 757.7, 0.0); (380335.8, 3855020.1, 748.5, 748.5, 0.0);
(380435.8, 3855020.1, 748.2, 748.2, 0.0); (380535.8, 3855020.1, 747.8, 747.8, 0.0);
(380635.8, 3855020.1, 747.4, 747.4, 0.0); (380735.8, 3855020.1, 747.0, 747.0, 0.0);
(380835.8, 3855020.1, 746.6, 746.6, 0.0); (380935.8, 3855020.1, 746.2, 746.2, 0.0);
(381035.8, 3855020.1, 745.8, 745.8, 0.0); (381135.8, 3855020.1, 745.4, 745.4, 0.0);
(381235.8, 3855020.1, 745.0, 745.0, 0.0); (381335.8, 3855020.1, 744.6, 744.6, 0.0);
(381435.8, 3855020.1, 744.2, 744.2, 0.0); (381535.8, 3855020.1, 743.9, 743.9, 0.0);
(381635.8, 3855020.1, 743.5, 743.5, 0.0); (381735.8, 3855020.1, 743.1, 743.1, 0.0);
(381835.8, 3855020.1, 742.8, 742.8, 0.0); (381935.8, 3855020.1, 742.5, 742.5, 0.0);
(382035.8, 3855020.1, 742.3, 742.3, 0.0); (382135.8, 3855020.1, 742.0, 742.0, 0.0);

(382235.8, 3855020.1, 741.8, 741.8, 0.0); (382335.8, 3855020.1, 741.5, 741.5, 0.0);
(382435.8, 3855020.1, 741.2, 741.2, 0.0); (382535.8, 3855020.1, 740.9, 740.9, 0.0);
(382635.8, 3855020.1, 740.5, 740.5, 0.0); (382735.8, 3855020.1, 740.3, 740.3, 0.0);
(382835.8, 3855020.1, 740.1, 740.1, 0.0); (382935.8, 3855020.1, 739.7, 739.7, 0.0);
(373035.8, 3855120.1, 790.1, 790.1, 0.0); (373135.8, 3855120.1, 789.4, 789.4, 0.0);
(373235.8, 3855120.1, 788.7, 788.7, 0.0); (373335.8, 3855120.1, 788.0, 788.0, 0.0);
(373435.8, 3855120.1, 787.2, 787.2, 0.0); (373535.8, 3855120.1, 786.8, 786.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3855120.1, 786.4, 786.4, 0.0); (373735.8, 3855120.1, 786.0, 786.0, 0.0);
(373835.8, 3855120.1, 785.4, 785.4, 0.0); (373935.8, 3855120.1, 784.6, 784.6, 0.0);
(374035.8, 3855120.1, 784.2, 784.2, 0.0); (374135.8, 3855120.1, 783.7, 783.7, 0.0);
(374235.8, 3855120.1, 783.0, 783.0, 0.0); (374335.8, 3855120.1, 782.5, 782.5, 0.0);
(374435.8, 3855120.1, 781.9, 781.9, 0.0); (374535.8, 3855120.1, 781.2, 781.2, 0.0);
(374635.8, 3855120.1, 780.9, 780.9, 0.0); (374735.8, 3855120.1, 780.4, 780.4, 0.0);
(374835.8, 3855120.1, 779.8, 779.8, 0.0); (374935.8, 3855120.1, 779.3, 779.3, 0.0);
(375035.8, 3855120.1, 778.8, 778.8, 0.0); (375135.8, 3855120.1, 778.1, 778.1, 0.0);
(375235.8, 3855120.1, 777.5, 777.5, 0.0); (375335.8, 3855120.1, 776.8, 776.8, 0.0);
(375435.8, 3855120.1, 776.3, 776.3, 0.0); (375535.8, 3855120.1, 775.6, 775.6, 0.0);
(375635.8, 3855120.1, 775.0, 775.0, 0.0); (375735.8, 3855120.1, 774.7, 774.7, 0.0);
(375835.8, 3855120.1, 774.9, 774.9, 0.0); (375935.8, 3855120.1, 775.2, 775.2, 0.0);
(376035.8, 3855120.1, 774.9, 774.9, 0.0); (376135.8, 3855120.1, 773.8, 773.8, 0.0);
(376235.8, 3855120.1, 773.1, 773.1, 0.0); (376335.8, 3855120.1, 772.3, 772.3, 0.0);
(376435.8, 3855120.1, 771.8, 771.8, 0.0); (376535.8, 3855120.1, 771.1, 771.1, 0.0);
(376635.8, 3855120.1, 770.4, 770.4, 0.0); (376735.8, 3855120.1, 769.8, 769.8, 0.0);
(376835.8, 3855120.1, 769.1, 769.1, 0.0); (376935.8, 3855120.1, 768.5, 768.5, 0.0);
(377035.8, 3855120.1, 767.8, 767.8, 0.0); (377135.8, 3855120.1, 767.2, 767.2, 0.0);
(377235.8, 3855120.1, 766.5, 766.5, 0.0); (377335.8, 3855120.1, 765.8, 765.8, 0.0);
(377435.8, 3855120.1, 765.3, 765.3, 0.0); (377535.8, 3855120.1, 764.7, 764.7, 0.0);
(377635.8, 3855120.1, 764.1, 764.1, 0.0); (377735.8, 3855120.1, 763.5, 763.5, 0.0);
(377835.8, 3855120.1, 762.8, 762.8, 0.0); (377935.8, 3855120.1, 762.3, 762.3, 0.0);
(378035.8, 3855120.1, 761.7, 761.7, 0.0); (378135.8, 3855120.1, 761.0, 761.0, 0.0);
(378235.8, 3855120.1, 760.4, 760.4, 0.0); (378335.8, 3855120.1, 759.7, 759.7, 0.0);
(378435.8, 3855120.1, 759.0, 759.0, 0.0); (378535.8, 3855120.1, 758.3, 758.3, 0.0);
(378635.8, 3855120.1, 757.7, 757.7, 0.0); (380335.8, 3855120.1, 748.5, 748.5, 0.0);
(380435.8, 3855120.1, 748.1, 748.1, 0.0); (380535.8, 3855120.1, 747.7, 747.7, 0.0);
(380635.8, 3855120.1, 747.3, 747.3, 0.0); (380735.8, 3855120.1, 746.9, 746.9, 0.0);
(380835.8, 3855120.1, 746.5, 746.5, 0.0); (380935.8, 3855120.1, 746.2, 746.2, 0.0);
(381035.8, 3855120.1, 745.7, 745.7, 0.0); (381135.8, 3855120.1, 745.3, 745.3, 0.0);
(381235.8, 3855120.1, 744.9, 744.9, 0.0); (381335.8, 3855120.1, 744.5, 744.5, 0.0);
(381435.8, 3855120.1, 744.1, 744.1, 0.0); (381535.8, 3855120.1, 743.8, 743.8, 0.0);
(381635.8, 3855120.1, 743.4, 743.4, 0.0); (381735.8, 3855120.1, 743.0, 743.0, 0.0);
(381835.8, 3855120.1, 742.7, 742.7, 0.0); (381935.8, 3855120.1, 742.5, 742.5, 0.0);
(382035.8, 3855120.1, 742.2, 742.2, 0.0); (382135.8, 3855120.1, 741.9, 741.9, 0.0);
(382235.8, 3855120.1, 741.7, 741.7, 0.0); (382335.8, 3855120.1, 741.4, 741.4, 0.0);
(382435.8, 3855120.1, 741.1, 741.1, 0.0); (382535.8, 3855120.1, 740.8, 740.8, 0.0);
(382635.8, 3855120.1, 740.5, 740.5, 0.0); (382735.8, 3855120.1, 740.3, 740.3, 0.0);

(382835.8, 3855120.1, 740.0, 740.0, 0.0); (382935.8, 3855120.1, 739.6, 739.6, 0.0);
(373035.8, 3855220.1, 790.0, 790.0, 0.0); (373135.8, 3855220.1, 789.6, 789.6, 0.0);
(373235.8, 3855220.1, 789.1, 789.1, 0.0); (373335.8, 3855220.1, 788.5, 788.5, 0.0);
(373435.8, 3855220.1, 787.8, 787.8, 0.0); (373535.8, 3855220.1, 787.1, 787.1, 0.0);
(373635.8, 3855220.1, 786.6, 786.6, 0.0); (373735.8, 3855220.1, 786.1, 786.1, 0.0);
(373835.8, 3855220.1, 785.5, 785.5, 0.0); (373935.8, 3855220.1, 784.9, 784.9, 0.0);
(374035.8, 3855220.1, 784.4, 784.4, 0.0); (374135.8, 3855220.1, 783.9, 783.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3855220.1, 783.4, 783.4, 0.0); (374335.8, 3855220.1, 782.6, 782.6, 0.0);
(374435.8, 3855220.1, 782.2, 782.2, 0.0); (374535.8, 3855220.1, 781.7, 781.7, 0.0);
(374635.8, 3855220.1, 781.3, 781.3, 0.0); (374735.8, 3855220.1, 780.8, 780.8, 0.0);
(374835.8, 3855220.1, 780.1, 780.1, 0.0); (374935.8, 3855220.1, 779.6, 779.6, 0.0);
(375035.8, 3855220.1, 779.0, 779.0, 0.0); (375135.8, 3855220.1, 778.4, 778.4, 0.0);
(375235.8, 3855220.1, 778.0, 778.0, 0.0); (375335.8, 3855220.1, 777.4, 777.4, 0.0);
(375435.8, 3855220.1, 776.6, 776.6, 0.0); (375535.8, 3855220.1, 776.0, 776.0, 0.0);
(375635.8, 3855220.1, 775.2, 775.2, 0.0); (375735.8, 3855220.1, 775.4, 775.4, 0.0);
(375835.8, 3855220.1, 775.9, 775.9, 0.0); (375935.8, 3855220.1, 775.3, 775.3, 0.0);
(376035.8, 3855220.1, 774.5, 774.5, 0.0); (376135.8, 3855220.1, 773.6, 773.6, 0.0);
(376235.8, 3855220.1, 773.1, 773.1, 0.0); (376335.8, 3855220.1, 772.4, 772.4, 0.0);
(376435.8, 3855220.1, 771.9, 771.9, 0.0); (376535.8, 3855220.1, 771.3, 771.3, 0.0);
(376635.8, 3855220.1, 770.6, 770.6, 0.0); (376735.8, 3855220.1, 769.9, 769.9, 0.0);
(376835.8, 3855220.1, 769.3, 769.3, 0.0); (376935.8, 3855220.1, 768.6, 768.6, 0.0);
(377035.8, 3855220.1, 767.9, 767.9, 0.0); (377135.8, 3855220.1, 767.4, 767.4, 0.0);
(377235.8, 3855220.1, 766.7, 766.7, 0.0); (377335.8, 3855220.1, 766.1, 766.1, 0.0);
(377435.8, 3855220.1, 765.7, 765.7, 0.0); (377535.8, 3855220.1, 765.0, 765.0, 0.0);
(377635.8, 3855220.1, 764.6, 764.6, 0.0); (377735.8, 3855220.1, 764.1, 764.1, 0.0);
(377835.8, 3855220.1, 763.3, 763.3, 0.0); (377935.8, 3855220.1, 762.7, 762.7, 0.0);
(378035.8, 3855220.1, 762.0, 762.0, 0.0); (378135.8, 3855220.1, 761.4, 761.4, 0.0);
(378235.8, 3855220.1, 760.6, 760.6, 0.0); (378335.8, 3855220.1, 759.8, 759.8, 0.0);
(378435.8, 3855220.1, 759.1, 759.1, 0.0); (378535.8, 3855220.1, 758.4, 758.4, 0.0);
(378635.8, 3855220.1, 757.8, 757.8, 0.0); (380335.8, 3855220.1, 748.4, 748.4, 0.0);
(380435.8, 3855220.1, 748.0, 748.0, 0.0); (380535.8, 3855220.1, 747.6, 747.6, 0.0);
(380635.8, 3855220.1, 747.2, 747.2, 0.0); (380735.8, 3855220.1, 746.9, 746.9, 0.0);
(380835.8, 3855220.1, 746.5, 746.5, 0.0); (380935.8, 3855220.1, 746.1, 746.1, 0.0);
(381035.8, 3855220.1, 745.7, 745.7, 0.0); (381135.8, 3855220.1, 745.3, 745.3, 0.0);
(381235.8, 3855220.1, 744.8, 744.8, 0.0); (381335.8, 3855220.1, 744.4, 744.4, 0.0);
(381435.8, 3855220.1, 744.1, 744.1, 0.0); (381535.8, 3855220.1, 743.7, 743.7, 0.0);
(381635.8, 3855220.1, 743.3, 743.3, 0.0); (381735.8, 3855220.1, 743.0, 743.0, 0.0);
(381835.8, 3855220.1, 742.7, 742.7, 0.0); (381935.8, 3855220.1, 742.4, 742.4, 0.0);
(382035.8, 3855220.1, 742.1, 742.1, 0.0); (382135.8, 3855220.1, 741.8, 741.8, 0.0);
(382235.8, 3855220.1, 741.6, 741.6, 0.0); (382335.8, 3855220.1, 741.3, 741.3, 0.0);
(382435.8, 3855220.1, 740.9, 740.9, 0.0); (382535.8, 3855220.1, 740.6, 740.6, 0.0);
(382635.8, 3855220.1, 740.4, 740.4, 0.0); (382735.8, 3855220.1, 740.1, 740.1, 0.0);
(382835.8, 3855220.1, 739.9, 739.9, 0.0); (382935.8, 3855220.1, 739.5, 739.5, 0.0);
(373035.8, 3855320.1, 790.4, 790.4, 0.0); (373135.8, 3855320.1, 790.0, 790.0, 0.0);
(373235.8, 3855320.1, 789.5, 789.5, 0.0); (373335.8, 3855320.1, 789.0, 789.0, 0.0);

(373435.8, 3855320.1, 788.2, 788.2, 0.0); (373535.8, 3855320.1, 787.3, 787.3, 0.0);
(373635.8, 3855320.1, 786.9, 786.9, 0.0); (373735.8, 3855320.1, 786.4, 786.4, 0.0);
(373835.8, 3855320.1, 785.8, 785.8, 0.0); (373935.8, 3855320.1, 785.3, 785.3, 0.0);
(374035.8, 3855320.1, 784.9, 784.9, 0.0); (374135.8, 3855320.1, 784.3, 784.3, 0.0);
(374235.8, 3855320.1, 784.1, 784.1, 0.0); (374335.8, 3855320.1, 783.2, 783.2, 0.0);
(374435.8, 3855320.1, 782.6, 782.6, 0.0); (374535.8, 3855320.1, 782.2, 782.2, 0.0);
(374635.8, 3855320.1, 781.3, 781.3, 0.0); (374735.8, 3855320.1, 780.9, 780.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855320.1, 780.3, 780.3, 0.0); (374935.8, 3855320.1, 779.7, 779.7, 0.0);
(375035.8, 3855320.1, 779.2, 779.2, 0.0); (375135.8, 3855320.1, 778.7, 778.7, 0.0);
(375235.8, 3855320.1, 778.3, 778.3, 0.0); (375335.8, 3855320.1, 777.8, 777.8, 0.0);
(375435.8, 3855320.1, 776.9, 776.9, 0.0); (375535.8, 3855320.1, 776.4, 776.4, 0.0);
(375635.8, 3855320.1, 776.2, 776.2, 0.0); (375735.8, 3855320.1, 776.6, 776.6, 0.0);
(375835.8, 3855320.1, 776.2, 776.2, 0.0); (375935.8, 3855320.1, 774.9, 774.9, 0.0);
(376035.8, 3855320.1, 774.1, 774.1, 0.0); (376135.8, 3855320.1, 773.3, 773.3, 0.0);
(376235.8, 3855320.1, 772.9, 772.9, 0.0); (376335.8, 3855320.1, 772.4, 772.4, 0.0);
(376435.8, 3855320.1, 772.0, 772.0, 0.0); (376535.8, 3855320.1, 771.4, 771.4, 0.0);
(376635.8, 3855320.1, 770.7, 770.7, 0.0); (376735.8, 3855320.1, 770.0, 770.0, 0.0);
(376835.8, 3855320.1, 769.3, 769.3, 0.0); (376935.8, 3855320.1, 768.6, 768.6, 0.0);
(377035.8, 3855320.1, 768.0, 768.0, 0.0); (377135.8, 3855320.1, 767.5, 767.5, 0.0);
(377235.8, 3855320.1, 766.8, 766.8, 0.0); (377335.8, 3855320.1, 766.3, 766.3, 0.0);
(377435.8, 3855320.1, 765.9, 765.9, 0.0); (377535.8, 3855320.1, 765.2, 765.2, 0.0);
(377635.8, 3855320.1, 764.7, 764.7, 0.0); (377735.8, 3855320.1, 764.4, 764.4, 0.0);
(377835.8, 3855320.1, 763.6, 763.6, 0.0); (377935.8, 3855320.1, 762.9, 762.9, 0.0);
(378035.8, 3855320.1, 762.2, 762.2, 0.0); (378135.8, 3855320.1, 761.5, 761.5, 0.0);
(378235.8, 3855320.1, 760.8, 760.8, 0.0); (378335.8, 3855320.1, 760.0, 760.0, 0.0);
(378435.8, 3855320.1, 759.3, 759.3, 0.0); (378535.8, 3855320.1, 758.5, 758.5, 0.0);
(378635.8, 3855320.1, 757.9, 757.9, 0.0); (380335.8, 3855320.1, 748.4, 748.4, 0.0);
(380435.8, 3855320.1, 747.9, 747.9, 0.0); (380535.8, 3855320.1, 747.5, 747.5, 0.0);
(380635.8, 3855320.1, 747.2, 747.2, 0.0); (380735.8, 3855320.1, 746.8, 746.8, 0.0);
(380835.8, 3855320.1, 746.4, 746.4, 0.0); (380935.8, 3855320.1, 746.0, 746.0, 0.0);
(381035.8, 3855320.1, 745.6, 745.6, 0.0); (381135.8, 3855320.1, 745.2, 745.2, 0.0);
(381235.8, 3855320.1, 744.7, 744.7, 0.0); (381335.8, 3855320.1, 744.3, 744.3, 0.0);
(381435.8, 3855320.1, 744.0, 744.0, 0.0); (381535.8, 3855320.1, 743.6, 743.6, 0.0);
(381635.8, 3855320.1, 743.3, 743.3, 0.0); (381735.8, 3855320.1, 742.9, 742.9, 0.0);
(381835.8, 3855320.1, 742.6, 742.6, 0.0); (381935.8, 3855320.1, 742.3, 742.3, 0.0);
(382035.8, 3855320.1, 742.0, 742.0, 0.0); (382135.8, 3855320.1, 741.7, 741.7, 0.0);
(382235.8, 3855320.1, 741.5, 741.5, 0.0); (382335.8, 3855320.1, 741.1, 741.1, 0.0);
(382435.8, 3855320.1, 740.7, 740.7, 0.0); (382535.8, 3855320.1, 740.4, 740.4, 0.0);
(382635.8, 3855320.1, 740.1, 740.1, 0.0); (382735.8, 3855320.1, 739.9, 739.9, 0.0);
(382835.8, 3855320.1, 739.6, 739.6, 0.0); (382935.8, 3855320.1, 739.2, 739.2, 0.0);
(373035.8, 3855420.1, 790.9, 790.9, 0.0); (373135.8, 3855420.1, 790.4, 790.4, 0.0);
(373235.8, 3855420.1, 789.9, 789.9, 0.0); (373335.8, 3855420.1, 789.2, 789.2, 0.0);
(373435.8, 3855420.1, 788.5, 788.5, 0.0); (373535.8, 3855420.1, 787.9, 787.9, 0.0);
(373635.8, 3855420.1, 787.4, 787.4, 0.0); (373735.8, 3855420.1, 787.1, 787.1, 0.0);
(373835.8, 3855420.1, 786.5, 786.5, 0.0); (373935.8, 3855420.1, 785.8, 785.8, 0.0);

(374035.8, 3855420.1, 785.6, 785.6, 0.0); (374135.8, 3855420.1, 785.0, 785.0, 0.0);
(374235.8, 3855420.1, 784.4, 784.4, 0.0); (374335.8, 3855420.1, 783.9, 783.9, 0.0);
(374435.8, 3855420.1, 783.1, 783.1, 0.0); (374535.8, 3855420.1, 782.5, 782.5, 0.0);
(374635.8, 3855420.1, 781.9, 781.9, 0.0); (374735.8, 3855420.1, 781.1, 781.1, 0.0);
(374835.8, 3855420.1, 780.5, 780.5, 0.0); (374935.8, 3855420.1, 779.7, 779.7, 0.0);
(375035.8, 3855420.1, 779.2, 779.2, 0.0); (375135.8, 3855420.1, 778.9, 778.9, 0.0);
(375235.8, 3855420.1, 778.4, 778.4, 0.0); (375335.8, 3855420.1, 778.0, 778.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375435.8, 3855420.1, 777.2, 777.2, 0.0); (375535.8, 3855420.1, 776.5, 776.5, 0.0);
(375635.8, 3855420.1, 776.8, 776.8, 0.0); (375735.8, 3855420.1, 776.5, 776.5, 0.0);
(375835.8, 3855420.1, 775.3, 775.3, 0.0); (375935.8, 3855420.1, 774.6, 774.6, 0.0);
(376035.8, 3855420.1, 773.8, 773.8, 0.0); (376135.8, 3855420.1, 773.2, 773.2, 0.0);
(376235.8, 3855420.1, 772.8, 772.8, 0.0); (376335.8, 3855420.1, 772.3, 772.3, 0.0);
(376435.8, 3855420.1, 772.0, 772.0, 0.0); (376535.8, 3855420.1, 771.4, 771.4, 0.0);
(376635.8, 3855420.1, 770.7, 770.7, 0.0); (376735.8, 3855420.1, 770.0, 770.0, 0.0);
(376835.8, 3855420.1, 769.2, 769.2, 0.0); (376935.8, 3855420.1, 768.6, 768.6, 0.0);
(377035.8, 3855420.1, 767.9, 767.9, 0.0); (377135.8, 3855420.1, 767.3, 767.3, 0.0);
(377235.8, 3855420.1, 766.5, 766.5, 0.0); (377335.8, 3855420.1, 765.9, 765.9, 0.0);
(377435.8, 3855420.1, 765.6, 765.6, 0.0); (377535.8, 3855420.1, 765.0, 765.0, 0.0);
(377635.8, 3855420.1, 764.4, 764.4, 0.0); (377735.8, 3855420.1, 763.9, 763.9, 0.0);
(377835.8, 3855420.1, 763.1, 763.1, 0.0); (377935.8, 3855420.1, 762.9, 762.9, 0.0);
(378035.8, 3855420.1, 761.8, 761.8, 0.0); (378135.8, 3855420.1, 761.4, 761.4, 0.0);
(378235.8, 3855420.1, 760.6, 760.6, 0.0); (378335.8, 3855420.1, 760.1, 760.1, 0.0);
(378435.8, 3855420.1, 759.4, 759.4, 0.0); (378535.8, 3855420.1, 758.5, 758.5, 0.0);
(378635.8, 3855420.1, 758.1, 758.1, 0.0); (380335.8, 3855420.1, 748.3, 748.3, 0.0);
(380435.8, 3855420.1, 747.9, 747.9, 0.0); (380535.8, 3855420.1, 747.5, 747.5, 0.0);
(380635.8, 3855420.1, 747.1, 747.1, 0.0); (380735.8, 3855420.1, 746.8, 746.8, 0.0);
(380835.8, 3855420.1, 746.4, 746.4, 0.0); (380935.8, 3855420.1, 746.0, 746.0, 0.0);
(381035.8, 3855420.1, 745.5, 745.5, 0.0); (381135.8, 3855420.1, 745.1, 745.1, 0.0);
(381235.8, 3855420.1, 744.6, 744.6, 0.0); (381335.8, 3855420.1, 744.2, 744.2, 0.0);
(381435.8, 3855420.1, 743.9, 743.9, 0.0); (381535.8, 3855420.1, 743.5, 743.5, 0.0);
(381635.8, 3855420.1, 743.2, 743.2, 0.0); (381735.8, 3855420.1, 742.9, 742.9, 0.0);
(381835.8, 3855420.1, 742.5, 742.5, 0.0); (381935.8, 3855420.1, 742.2, 742.2, 0.0);
(382035.8, 3855420.1, 741.9, 741.9, 0.0); (382135.8, 3855420.1, 741.6, 741.6, 0.0);
(382235.8, 3855420.1, 741.3, 741.3, 0.0); (382335.8, 3855420.1, 740.9, 740.9, 0.0);
(382435.8, 3855420.1, 740.5, 740.5, 0.0); (382535.8, 3855420.1, 740.1, 740.1, 0.0);
(382635.8, 3855420.1, 739.8, 739.8, 0.0); (382735.8, 3855420.1, 739.6, 739.6, 0.0);
(382835.8, 3855420.1, 739.4, 739.4, 0.0); (382935.8, 3855420.1, 738.9, 738.9, 0.0);
(373035.8, 3855520.1, 791.5, 791.5, 0.0); (373135.8, 3855520.1, 790.9, 790.9, 0.0);
(373235.8, 3855520.1, 790.4, 790.4, 0.0); (373335.8, 3855520.1, 789.7, 789.7, 0.0);
(373435.8, 3855520.1, 789.0, 789.0, 0.0); (373535.8, 3855520.1, 788.5, 788.5, 0.0);
(373635.8, 3855520.1, 788.3, 788.3, 0.0); (373735.8, 3855520.1, 787.7, 787.7, 0.0);
(373835.8, 3855520.1, 787.3, 787.3, 0.0); (373935.8, 3855520.1, 787.1, 787.1, 0.0);
(374035.8, 3855520.1, 786.1, 786.1, 0.0); (374135.8, 3855520.1, 785.5, 785.5, 0.0);
(374235.8, 3855520.1, 784.8, 784.8, 0.0); (374335.8, 3855520.1, 784.1, 784.1, 0.0);
(374435.8, 3855520.1, 783.5, 783.5, 0.0); (374535.8, 3855520.1, 783.0, 783.0, 0.0);

(374635.8, 3855520.1, 782.2, 782.2, 0.0); (374735.8, 3855520.1, 781.4, 781.4, 0.0);
(374835.8, 3855520.1, 780.8, 780.8, 0.0); (374935.8, 3855520.1, 779.7, 779.7, 0.0);
(375035.8, 3855520.1, 779.4, 779.4, 0.0); (375135.8, 3855520.1, 779.3, 779.3, 0.0);
(375235.8, 3855520.1, 778.5, 778.5, 0.0); (375335.8, 3855520.1, 778.1, 778.1, 0.0);
(375435.8, 3855520.1, 777.7, 777.7, 0.0); (375535.8, 3855520.1, 777.1, 777.1, 0.0);
(375635.8, 3855520.1, 776.7, 776.7, 0.0); (375735.8, 3855520.1, 775.9, 775.9, 0.0);
(375835.8, 3855520.1, 774.9, 774.9, 0.0); (375935.8, 3855520.1, 774.4, 774.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3855520.1, 773.7, 773.7, 0.0); (376135.8, 3855520.1, 773.2, 773.2, 0.0);
(376235.8, 3855520.1, 772.7, 772.7, 0.0); (376335.8, 3855520.1, 772.2, 772.2, 0.0);
(376435.8, 3855520.1, 771.7, 771.7, 0.0); (376535.8, 3855520.1, 771.3, 771.3, 0.0);
(376635.8, 3855520.1, 770.7, 770.7, 0.0); (376735.8, 3855520.1, 770.0, 770.0, 0.0);
(376835.8, 3855520.1, 769.3, 769.3, 0.0); (376935.8, 3855520.1, 768.6, 768.6, 0.0);
(377035.8, 3855520.1, 767.9, 767.9, 0.0); (377135.8, 3855520.1, 767.2, 767.2, 0.0);
(377235.8, 3855520.1, 766.5, 766.5, 0.0); (377335.8, 3855520.1, 766.1, 766.1, 0.0);
(377435.8, 3855520.1, 765.8, 765.8, 0.0); (377535.8, 3855520.1, 764.8, 764.8, 0.0);
(377635.8, 3855520.1, 763.8, 763.8, 0.0); (377935.8, 3855520.1, 761.4, 761.4, 0.0);
(378035.8, 3855520.1, 761.1, 761.1, 0.0); (378135.8, 3855520.1, 760.7, 760.7, 0.0);
(378235.8, 3855520.1, 759.8, 759.8, 0.0); (378335.8, 3855520.1, 759.5, 759.5, 0.0);
(378435.8, 3855520.1, 758.6, 758.6, 0.0); (378535.8, 3855520.1, 758.4, 758.4, 0.0);
(378635.8, 3855520.1, 757.8, 757.8, 0.0); (378735.8, 3855520.1, 757.1, 757.1, 0.0);
(378835.8, 3855520.1, 756.6, 756.6, 0.0); (378935.8, 3855520.1, 755.7, 755.7, 0.0);
(379035.8, 3855520.1, 755.3, 755.3, 0.0); (379535.8, 3855520.1, 752.4, 752.4, 0.0);
(379635.8, 3855520.1, 751.9, 751.9, 0.0); (379735.8, 3855520.1, 751.3, 751.3, 0.0);
(379835.8, 3855520.1, 750.7, 750.7, 0.0); (379935.8, 3855520.1, 750.2, 750.2, 0.0);
(380035.8, 3855520.1, 749.8, 749.8, 0.0); (380135.8, 3855520.1, 749.2, 749.2, 0.0);
(380235.8, 3855520.1, 748.8, 748.8, 0.0); (380335.8, 3855520.1, 748.4, 748.4, 0.0);
(380435.8, 3855520.1, 747.9, 747.9, 0.0); (380535.8, 3855520.1, 747.4, 747.4, 0.0);
(380635.8, 3855520.1, 747.1, 747.1, 0.0); (380735.8, 3855520.1, 746.7, 746.7, 0.0);
(380835.8, 3855520.1, 746.3, 746.3, 0.0); (380935.8, 3855520.1, 745.9, 745.9, 0.0);
(381035.8, 3855520.1, 745.5, 745.5, 0.0); (381135.8, 3855520.1, 745.0, 745.0, 0.0);
(381235.8, 3855520.1, 744.6, 744.6, 0.0); (381335.8, 3855520.1, 744.2, 744.2, 0.0);
(381435.8, 3855520.1, 743.8, 743.8, 0.0); (381535.8, 3855520.1, 743.4, 743.4, 0.0);
(381635.8, 3855520.1, 743.1, 743.1, 0.0); (381735.8, 3855520.1, 742.8, 742.8, 0.0);
(381835.8, 3855520.1, 742.5, 742.5, 0.0); (381935.8, 3855520.1, 742.1, 742.1, 0.0);
(382035.8, 3855520.1, 741.8, 741.8, 0.0); (382135.8, 3855520.1, 741.5, 741.5, 0.0);
(382235.8, 3855520.1, 741.2, 741.2, 0.0); (382335.8, 3855520.1, 740.8, 740.8, 0.0);
(382435.8, 3855520.1, 740.4, 740.4, 0.0); (382535.8, 3855520.1, 740.0, 740.0, 0.0);
(382635.8, 3855520.1, 739.7, 739.7, 0.0); (382735.8, 3855520.1, 739.4, 739.4, 0.0);
(382835.8, 3855520.1, 739.1, 739.1, 0.0); (382935.8, 3855520.1, 738.8, 738.8, 0.0);
(373035.8, 3855620.1, 792.0, 792.0, 0.0); (373135.8, 3855620.1, 791.5, 791.5, 0.0);
(373235.8, 3855620.1, 790.9, 790.9, 0.0); (373335.8, 3855620.1, 790.2, 790.2, 0.0);
(373435.8, 3855620.1, 789.6, 789.6, 0.0); (373535.8, 3855620.1, 789.2, 789.2, 0.0);
(373635.8, 3855620.1, 788.8, 788.8, 0.0); (373735.8, 3855620.1, 788.4, 788.4, 0.0);
(373835.8, 3855620.1, 787.4, 787.4, 0.0); (373935.8, 3855620.1, 787.0, 787.0, 0.0);
(374035.8, 3855620.1, 786.4, 786.4, 0.0); (374135.8, 3855620.1, 785.6, 785.6, 0.0);

(374235.8, 3855620.1, 785.0, 785.0, 0.0); (374335.8, 3855620.1, 784.3, 784.3, 0.0);
(374435.8, 3855620.1, 783.9, 783.9, 0.0); (374535.8, 3855620.1, 782.9, 782.9, 0.0);
(374635.8, 3855620.1, 782.4, 782.4, 0.0); (374735.8, 3855620.1, 781.9, 781.9, 0.0);
(374835.8, 3855620.1, 781.5, 781.5, 0.0); (374935.8, 3855620.1, 780.7, 780.7, 0.0);
(375035.8, 3855620.1, 780.4, 780.4, 0.0); (375135.8, 3855620.1, 779.9, 779.9, 0.0);
(375235.8, 3855620.1, 779.5, 779.5, 0.0); (375335.8, 3855620.1, 778.5, 778.5, 0.0);
(375435.8, 3855620.1, 778.1, 778.1, 0.0); (375535.8, 3855620.1, 777.2, 777.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375635.8, 3855620.1, 776.7, 776.7, 0.0); (375735.8, 3855620.1, 775.7, 775.7, 0.0);
(375835.8, 3855620.1, 774.8, 774.8, 0.0); (375935.8, 3855620.1, 774.3, 774.3, 0.0);
(376035.8, 3855620.1, 773.6, 773.6, 0.0); (376135.8, 3855620.1, 773.1, 773.1, 0.0);
(376235.8, 3855620.1, 772.6, 772.6, 0.0); (376335.8, 3855620.1, 772.2, 772.2, 0.0);
(376435.8, 3855620.1, 771.7, 771.7, 0.0); (376535.8, 3855620.1, 771.3, 771.3, 0.0);
(376635.8, 3855620.1, 770.8, 770.8, 0.0); (376735.8, 3855620.1, 770.3, 770.3, 0.0);
(376835.8, 3855620.1, 769.6, 769.6, 0.0); (376935.8, 3855620.1, 768.8, 768.8, 0.0);
(377035.8, 3855620.1, 768.0, 768.0, 0.0); (377135.8, 3855620.1, 767.3, 767.3, 0.0);
(377235.8, 3855620.1, 766.8, 766.8, 0.0); (377335.8, 3855620.1, 766.0, 766.0, 0.0);
(377435.8, 3855620.1, 765.3, 765.3, 0.0); (377535.8, 3855620.1, 764.4, 764.4, 0.0);
(377635.8, 3855620.1, 763.7, 763.7, 0.0); (377935.8, 3855620.1, 761.8, 761.8, 0.0);
(378035.8, 3855620.1, 761.4, 761.4, 0.0); (378135.8, 3855620.1, 760.5, 760.5, 0.0);
(378235.8, 3855620.1, 759.8, 759.8, 0.0); (378335.8, 3855620.1, 759.2, 759.2, 0.0);
(378435.8, 3855620.1, 758.6, 758.6, 0.0); (378535.8, 3855620.1, 758.4, 758.4, 0.0);
(378635.8, 3855620.1, 757.8, 757.8, 0.0); (378735.8, 3855620.1, 757.0, 757.0, 0.0);
(378835.8, 3855620.1, 756.6, 756.6, 0.0); (378935.8, 3855620.1, 755.9, 755.9, 0.0);
(379035.8, 3855620.1, 755.3, 755.3, 0.0); (379535.8, 3855620.1, 752.5, 752.5, 0.0);
(379635.8, 3855620.1, 751.9, 751.9, 0.0); (379735.8, 3855620.1, 751.4, 751.4, 0.0);
(379835.8, 3855620.1, 750.8, 750.8, 0.0); (379935.8, 3855620.1, 750.3, 750.3, 0.0);
(380035.8, 3855620.1, 749.9, 749.9, 0.0); (380135.8, 3855620.1, 749.4, 749.4, 0.0);
(380235.8, 3855620.1, 748.9, 748.9, 0.0); (380335.8, 3855620.1, 748.4, 748.4, 0.0);
(380435.8, 3855620.1, 747.9, 747.9, 0.0); (380535.8, 3855620.1, 747.4, 747.4, 0.0);
(380635.8, 3855620.1, 747.1, 747.1, 0.0); (380735.8, 3855620.1, 746.7, 746.7, 0.0);
(380835.8, 3855620.1, 746.3, 746.3, 0.0); (380935.8, 3855620.1, 745.9, 745.9, 0.0);
(381035.8, 3855620.1, 745.5, 745.5, 0.0); (381135.8, 3855620.1, 745.0, 745.0, 0.0);
(381235.8, 3855620.1, 744.5, 744.5, 0.0); (381335.8, 3855620.1, 744.1, 744.1, 0.0);
(381435.8, 3855620.1, 743.7, 743.7, 0.0); (381535.8, 3855620.1, 743.3, 743.3, 0.0);
(381635.8, 3855620.1, 742.9, 742.9, 0.0); (381735.8, 3855620.1, 742.7, 742.7, 0.0);
(381835.8, 3855620.1, 742.4, 742.4, 0.0); (381935.8, 3855620.1, 742.1, 742.1, 0.0);
(382035.8, 3855620.1, 741.8, 741.8, 0.0); (382135.8, 3855620.1, 741.5, 741.5, 0.0);
(382235.8, 3855620.1, 741.1, 741.1, 0.0); (382335.8, 3855620.1, 740.7, 740.7, 0.0);
(382435.8, 3855620.1, 740.3, 740.3, 0.0); (382535.8, 3855620.1, 739.9, 739.9, 0.0);
(382635.8, 3855620.1, 739.6, 739.6, 0.0); (382735.8, 3855620.1, 739.3, 739.3, 0.0);
(382835.8, 3855620.1, 738.9, 738.9, 0.0); (382935.8, 3855620.1, 738.6, 738.6, 0.0);
(373035.8, 3855720.1, 792.4, 792.4, 0.0); (373135.8, 3855720.1, 792.1, 792.1, 0.0);
(373235.8, 3855720.1, 791.5, 791.5, 0.0); (373335.8, 3855720.1, 790.8, 790.8, 0.0);
(373435.8, 3855720.1, 790.3, 790.3, 0.0); (373535.8, 3855720.1, 790.0, 790.0, 0.0);
(373635.8, 3855720.1, 789.7, 789.7, 0.0); (373735.8, 3855720.1, 789.0, 789.0, 0.0);

(373835.8, 3855720.1, 788.1, 788.1, 0.0); (373935.8, 3855720.1, 787.5, 787.5, 0.0);
(374035.8, 3855720.1, 786.7, 786.7, 0.0); (374135.8, 3855720.1, 785.9, 785.9, 0.0);
(374235.8, 3855720.1, 785.4, 785.4, 0.0); (374335.8, 3855720.1, 784.8, 784.8, 0.0);
(374435.8, 3855720.1, 784.3, 784.3, 0.0); (374535.8, 3855720.1, 783.3, 783.3, 0.0);
(374635.8, 3855720.1, 782.9, 782.9, 0.0); (374735.8, 3855720.1, 782.5, 782.5, 0.0);
(374835.8, 3855720.1, 781.9, 781.9, 0.0); (374935.8, 3855720.1, 781.5, 781.5, 0.0);
(375035.8, 3855720.1, 781.2, 781.2, 0.0); (375135.8, 3855720.1, 780.1, 780.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3855720.1, 779.6, 779.6, 0.0); (375335.8, 3855720.1, 778.4, 778.4, 0.0);
(375435.8, 3855720.1, 777.7, 777.7, 0.0); (375535.8, 3855720.1, 777.2, 777.2, 0.0);
(375635.8, 3855720.1, 776.5, 776.5, 0.0); (375735.8, 3855720.1, 775.6, 775.6, 0.0);
(375835.8, 3855720.1, 774.8, 774.8, 0.0); (375935.8, 3855720.1, 774.2, 774.2, 0.0);
(376035.8, 3855720.1, 773.7, 773.7, 0.0); (376135.8, 3855720.1, 773.1, 773.1, 0.0);
(376235.8, 3855720.1, 772.6, 772.6, 0.0); (376335.8, 3855720.1, 772.0, 772.0, 0.0);
(376435.8, 3855720.1, 771.7, 771.7, 0.0); (376535.8, 3855720.1, 771.3, 771.3, 0.0);
(376635.8, 3855720.1, 770.9, 770.9, 0.0); (376735.8, 3855720.1, 770.5, 770.5, 0.0);
(376835.8, 3855720.1, 769.8, 769.8, 0.0); (376935.8, 3855720.1, 769.0, 769.0, 0.0);
(377035.8, 3855720.1, 768.3, 768.3, 0.0); (377135.8, 3855720.1, 767.7, 767.7, 0.0);
(377235.8, 3855720.1, 767.2, 767.2, 0.0); (377335.8, 3855720.1, 766.3, 766.3, 0.0);
(377435.8, 3855720.1, 765.7, 765.7, 0.0); (377535.8, 3855720.1, 764.7, 764.7, 0.0);
(377635.8, 3855720.1, 764.0, 764.0, 0.0); (377935.8, 3855720.1, 761.9, 761.9, 0.0);
(378035.8, 3855720.1, 761.3, 761.3, 0.0); (378135.8, 3855720.1, 760.3, 760.3, 0.0);
(378235.8, 3855720.1, 759.7, 759.7, 0.0); (378335.8, 3855720.1, 759.1, 759.1, 0.0);
(378435.8, 3855720.1, 758.2, 758.2, 0.0); (378535.8, 3855720.1, 758.2, 758.2, 0.0);
(378635.8, 3855720.1, 757.7, 757.7, 0.0); (378735.8, 3855720.1, 756.9, 756.9, 0.0);
(378835.8, 3855720.1, 756.7, 756.7, 0.0); (378935.8, 3855720.1, 755.9, 755.9, 0.0);
(379035.8, 3855720.1, 755.4, 755.4, 0.0); (379535.8, 3855720.1, 752.6, 752.6, 0.0);
(379635.8, 3855720.1, 752.0, 752.0, 0.0); (379735.8, 3855720.1, 751.5, 751.5, 0.0);
(379835.8, 3855720.1, 750.9, 750.9, 0.0); (379935.8, 3855720.1, 750.4, 750.4, 0.0);
(380035.8, 3855720.1, 750.0, 750.0, 0.0); (380135.8, 3855720.1, 749.5, 749.5, 0.0);
(380235.8, 3855720.1, 749.0, 749.0, 0.0); (380335.8, 3855720.1, 748.5, 748.5, 0.0);
(380435.8, 3855720.1, 748.0, 748.0, 0.0); (380535.8, 3855720.1, 747.5, 747.5, 0.0);
(380635.8, 3855720.1, 747.1, 747.1, 0.0); (380735.8, 3855720.1, 746.7, 746.7, 0.0);
(380835.8, 3855720.1, 746.4, 746.4, 0.0); (380935.8, 3855720.1, 746.0, 746.0, 0.0);
(381035.8, 3855720.1, 745.5, 745.5, 0.0); (381135.8, 3855720.1, 744.9, 744.9, 0.0);
(381235.8, 3855720.1, 744.4, 744.4, 0.0); (381335.8, 3855720.1, 744.0, 744.0, 0.0);
(381435.8, 3855720.1, 743.6, 743.6, 0.0); (381535.8, 3855720.1, 743.2, 743.2, 0.0);
(381635.8, 3855720.1, 742.9, 742.9, 0.0); (381735.8, 3855720.1, 742.6, 742.6, 0.0);
(381835.8, 3855720.1, 742.3, 742.3, 0.0); (381935.8, 3855720.1, 742.0, 742.0, 0.0);
(382035.8, 3855720.1, 741.7, 741.7, 0.0); (382135.8, 3855720.1, 741.4, 741.4, 0.0);
(382235.8, 3855720.1, 741.0, 741.0, 0.0); (382335.8, 3855720.1, 740.6, 740.6, 0.0);
(382435.8, 3855720.1, 740.2, 740.2, 0.0); (382535.8, 3855720.1, 739.8, 739.8, 0.0);
(382635.8, 3855720.1, 739.5, 739.5, 0.0); (382735.8, 3855720.1, 739.2, 739.2, 0.0);
(382835.8, 3855720.1, 738.8, 738.8, 0.0); (382935.8, 3855720.1, 738.5, 738.5, 0.0);
(373035.8, 3855820.1, 793.0, 793.0, 0.0); (373135.8, 3855820.1, 792.5, 792.5, 0.0);
(373235.8, 3855820.1, 792.0, 792.0, 0.0); (373335.8, 3855820.1, 791.5, 791.5, 0.0);

(373435.8, 3855820.1, 790.9, 790.9, 0.0); (373535.8, 3855820.1, 790.6, 790.6, 0.0);
(373635.8, 3855820.1, 790.1, 790.1, 0.0); (373735.8, 3855820.1, 789.3, 789.3, 0.0);
(373835.8, 3855820.1, 788.6, 788.6, 0.0); (373935.8, 3855820.1, 787.6, 787.6, 0.0);
(374035.8, 3855820.1, 786.9, 786.9, 0.0); (374135.8, 3855820.1, 786.3, 786.3, 0.0);
(374235.8, 3855820.1, 785.8, 785.8, 0.0); (374335.8, 3855820.1, 785.5, 785.5, 0.0);
(374435.8, 3855820.1, 784.4, 784.4, 0.0); (374535.8, 3855820.1, 783.9, 783.9, 0.0);
(374635.8, 3855820.1, 783.6, 783.6, 0.0); (374735.8, 3855820.1, 783.1, 783.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855820.1, 782.5, 782.5, 0.0); (374935.8, 3855820.1, 781.9, 781.9, 0.0);
(375035.8, 3855820.1, 781.1, 781.1, 0.0); (375135.8, 3855820.1, 780.1, 780.1, 0.0);
(375235.8, 3855820.1, 779.1, 779.1, 0.0); (375335.8, 3855820.1, 778.4, 778.4, 0.0);
(375435.8, 3855820.1, 777.8, 777.8, 0.0); (375535.8, 3855820.1, 777.1, 777.1, 0.0);
(375635.8, 3855820.1, 776.6, 776.6, 0.0); (375735.8, 3855820.1, 775.5, 775.5, 0.0);
(375835.8, 3855820.1, 774.8, 774.8, 0.0); (375935.8, 3855820.1, 774.2, 774.2, 0.0);
(376035.8, 3855820.1, 773.7, 773.7, 0.0); (376135.8, 3855820.1, 773.1, 773.1, 0.0);
(376235.8, 3855820.1, 772.5, 772.5, 0.0); (376335.8, 3855820.1, 772.2, 772.2, 0.0);
(376435.8, 3855820.1, 771.9, 771.9, 0.0); (376535.8, 3855820.1, 771.4, 771.4, 0.0);
(376635.8, 3855820.1, 771.0, 771.0, 0.0); (376735.8, 3855820.1, 770.6, 770.6, 0.0);
(376835.8, 3855820.1, 770.1, 770.1, 0.0); (376935.8, 3855820.1, 769.3, 769.3, 0.0);
(377035.8, 3855820.1, 768.6, 768.6, 0.0); (377135.8, 3855820.1, 767.9, 767.9, 0.0);
(377235.8, 3855820.1, 767.2, 767.2, 0.0); (377335.8, 3855820.1, 766.5, 766.5, 0.0);
(377435.8, 3855820.1, 765.9, 765.9, 0.0); (377535.8, 3855820.1, 764.9, 764.9, 0.0);
(377635.8, 3855820.1, 764.5, 764.5, 0.0); (377935.8, 3855820.1, 761.8, 761.8, 0.0);
(378035.8, 3855820.1, 761.0, 761.0, 0.0); (378135.8, 3855820.1, 760.3, 760.3, 0.0);
(378235.8, 3855820.1, 759.7, 759.7, 0.0); (378335.8, 3855820.1, 759.1, 759.1, 0.0);
(378435.8, 3855820.1, 758.6, 758.6, 0.0); (378535.8, 3855820.1, 758.1, 758.1, 0.0);
(378635.8, 3855820.1, 757.5, 757.5, 0.0); (378735.8, 3855820.1, 756.8, 756.8, 0.0);
(378835.8, 3855820.1, 756.3, 756.3, 0.0); (378935.8, 3855820.1, 755.9, 755.9, 0.0);
(379035.8, 3855820.1, 755.3, 755.3, 0.0); (379535.8, 3855820.1, 752.8, 752.8, 0.0);
(379635.8, 3855820.1, 752.1, 752.1, 0.0); (379735.8, 3855820.1, 751.6, 751.6, 0.0);
(379835.8, 3855820.1, 751.1, 751.1, 0.0); (379935.8, 3855820.1, 750.5, 750.5, 0.0);
(380035.8, 3855820.1, 750.1, 750.1, 0.0); (380135.8, 3855820.1, 749.6, 749.6, 0.0);
(380235.8, 3855820.1, 749.2, 749.2, 0.0); (380335.8, 3855820.1, 748.6, 748.6, 0.0);
(380435.8, 3855820.1, 748.0, 748.0, 0.0); (380535.8, 3855820.1, 747.5, 747.5, 0.0);
(380635.8, 3855820.1, 747.1, 747.1, 0.0); (380735.8, 3855820.1, 746.7, 746.7, 0.0);
(380835.8, 3855820.1, 746.4, 746.4, 0.0); (380935.8, 3855820.1, 746.1, 746.1, 0.0);
(381035.8, 3855820.1, 745.4, 745.4, 0.0); (381135.8, 3855820.1, 744.7, 744.7, 0.0);
(381235.8, 3855820.1, 744.4, 744.4, 0.0); (381335.8, 3855820.1, 744.0, 744.0, 0.0);
(381435.8, 3855820.1, 743.5, 743.5, 0.0); (381535.8, 3855820.1, 743.0, 743.0, 0.0);
(381635.8, 3855820.1, 742.8, 742.8, 0.0); (381735.8, 3855820.1, 742.5, 742.5, 0.0);
(381835.8, 3855820.1, 742.3, 742.3, 0.0); (381935.8, 3855820.1, 742.0, 742.0, 0.0);
(382035.8, 3855820.1, 741.7, 741.7, 0.0); (382135.8, 3855820.1, 741.4, 741.4, 0.0);
(382235.8, 3855820.1, 741.0, 741.0, 0.0); (382335.8, 3855820.1, 740.6, 740.6, 0.0);
(382435.8, 3855820.1, 740.2, 740.2, 0.0); (382535.8, 3855820.1, 739.8, 739.8, 0.0);
(382635.8, 3855820.1, 739.4, 739.4, 0.0); (382735.8, 3855820.1, 739.0, 739.0, 0.0);
(382835.8, 3855820.1, 738.7, 738.7, 0.0); (382935.8, 3855820.1, 738.3, 738.3, 0.0);

(373035.8, 3855920.1, 793.5, 793.5, 0.0); (373135.8, 3855920.1, 793.1, 793.1, 0.0);
(373235.8, 3855920.1, 792.7, 792.7, 0.0); (373335.8, 3855920.1, 792.1, 792.1, 0.0);
(373435.8, 3855920.1, 791.8, 791.8, 0.0); (373535.8, 3855920.1, 791.1, 791.1, 0.0);
(373635.8, 3855920.1, 790.4, 790.4, 0.0); (373735.8, 3855920.1, 789.7, 789.7, 0.0);
(373835.8, 3855920.1, 789.0, 789.0, 0.0); (373935.8, 3855920.1, 788.0, 788.0, 0.0);
(374035.8, 3855920.1, 787.3, 787.3, 0.0); (374135.8, 3855920.1, 786.9, 786.9, 0.0);
(374235.8, 3855920.1, 786.3, 786.3, 0.0); (374335.8, 3855920.1, 785.5, 785.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374435.8, 3855920.1, 785.0, 785.0, 0.0); (374535.8, 3855920.1, 784.6, 784.6, 0.0);
(374635.8, 3855920.1, 784.3, 784.3, 0.0); (374735.8, 3855920.1, 783.8, 783.8, 0.0);
(374835.8, 3855920.1, 783.0, 783.0, 0.0); (374935.8, 3855920.1, 782.3, 782.3, 0.0);
(375035.8, 3855920.1, 781.3, 781.3, 0.0); (375135.8, 3855920.1, 779.9, 779.9, 0.0);
(375235.8, 3855920.1, 778.9, 778.9, 0.0); (375335.8, 3855920.1, 778.1, 778.1, 0.0);
(375435.8, 3855920.1, 777.6, 777.6, 0.0); (375535.8, 3855920.1, 776.9, 776.9, 0.0);
(375635.8, 3855920.1, 776.2, 776.2, 0.0); (375735.8, 3855920.1, 775.5, 775.5, 0.0);
(375835.8, 3855920.1, 774.8, 774.8, 0.0); (375935.8, 3855920.1, 774.2, 774.2, 0.0);
(376035.8, 3855920.1, 773.5, 773.5, 0.0); (376135.8, 3855920.1, 773.0, 773.0, 0.0);
(376235.8, 3855920.1, 772.5, 772.5, 0.0); (376335.8, 3855920.1, 771.9, 771.9, 0.0);
(376435.8, 3855920.1, 771.8, 771.8, 0.0); (376535.8, 3855920.1, 771.5, 771.5, 0.0);
(376635.8, 3855920.1, 771.0, 771.0, 0.0); (376735.8, 3855920.1, 770.7, 770.7, 0.0);
(376835.8, 3855920.1, 770.3, 770.3, 0.0); (376935.8, 3855920.1, 769.6, 769.6, 0.0);
(377035.8, 3855920.1, 768.8, 768.8, 0.0); (377135.8, 3855920.1, 767.9, 767.9, 0.0);
(377235.8, 3855920.1, 767.0, 767.0, 0.0); (377335.8, 3855920.1, 765.9, 765.9, 0.0);
(377435.8, 3855920.1, 765.8, 765.8, 0.0); (377535.8, 3855920.1, 764.2, 764.2, 0.0);
(377635.8, 3855920.1, 763.4, 763.4, 0.0); (377935.8, 3855920.1, 761.5, 761.5, 0.0);
(378035.8, 3855920.1, 761.0, 761.0, 0.0); (378135.8, 3855920.1, 760.3, 760.3, 0.0);
(378235.8, 3855920.1, 759.7, 759.7, 0.0); (378335.8, 3855920.1, 759.1, 759.1, 0.0);
(378435.8, 3855920.1, 758.6, 758.6, 0.0); (378535.8, 3855920.1, 758.1, 758.1, 0.0);
(378635.8, 3855920.1, 757.2, 757.2, 0.0); (378735.8, 3855920.1, 756.8, 756.8, 0.0);
(378835.8, 3855920.1, 756.2, 756.2, 0.0); (378935.8, 3855920.1, 755.7, 755.7, 0.0);
(379035.8, 3855920.1, 755.2, 755.2, 0.0); (379535.8, 3855920.1, 753.0, 753.0, 0.0);
(379635.8, 3855920.1, 752.3, 752.3, 0.0); (379735.8, 3855920.1, 751.8, 751.8, 0.0);
(379835.8, 3855920.1, 751.2, 751.2, 0.0); (379935.8, 3855920.1, 750.7, 750.7, 0.0);
(380035.8, 3855920.1, 750.2, 750.2, 0.0); (380135.8, 3855920.1, 749.8, 749.8, 0.0);
(380235.8, 3855920.1, 749.3, 749.3, 0.0); (380335.8, 3855920.1, 748.8, 748.8, 0.0);
(380435.8, 3855920.1, 748.1, 748.1, 0.0); (380535.8, 3855920.1, 747.5, 747.5, 0.0);
(380635.8, 3855920.1, 747.1, 747.1, 0.0); (380735.8, 3855920.1, 746.7, 746.7, 0.0);
(380835.8, 3855920.1, 746.3, 746.3, 0.0); (380935.8, 3855920.1, 745.9, 745.9, 0.0);
(381035.8, 3855920.1, 745.2, 745.2, 0.0); (381135.8, 3855920.1, 744.5, 744.5, 0.0);
(381235.8, 3855920.1, 744.2, 744.2, 0.0); (381335.8, 3855920.1, 744.0, 744.0, 0.0);
(381435.8, 3855920.1, 743.5, 743.5, 0.0); (381535.8, 3855920.1, 743.1, 743.1, 0.0);
(381635.8, 3855920.1, 742.8, 742.8, 0.0); (381735.8, 3855920.1, 742.5, 742.5, 0.0);
(381835.8, 3855920.1, 742.3, 742.3, 0.0); (381935.8, 3855920.1, 742.0, 742.0, 0.0);
(382035.8, 3855920.1, 741.7, 741.7, 0.0); (382135.8, 3855920.1, 741.3, 741.3, 0.0);
(382235.8, 3855920.1, 740.9, 740.9, 0.0); (382335.8, 3855920.1, 740.5, 740.5, 0.0);
(382435.8, 3855920.1, 740.1, 740.1, 0.0); (382535.8, 3855920.1, 739.7, 739.7, 0.0);

(382635.8, 3855920.1, 739.4, 739.4, 0.0); (382735.8, 3855920.1, 739.0, 739.0, 0.0);
(382835.8, 3855920.1, 738.6, 738.6, 0.0); (382935.8, 3855920.1, 738.2, 738.2, 0.0);
(373035.8, 3856020.1, 794.2, 794.2, 0.0); (373135.8, 3856020.1, 793.8, 793.8, 0.0);
(373235.8, 3856020.1, 793.4, 793.4, 0.0); (373335.8, 3856020.1, 793.2, 793.2, 0.0);
(373435.8, 3856020.1, 792.3, 792.3, 0.0); (373535.8, 3856020.1, 791.5, 791.5, 0.0);
(373635.8, 3856020.1, 790.8, 790.8, 0.0); (373735.8, 3856020.1, 790.1, 790.1, 0.0);
(373835.8, 3856020.1, 789.3, 789.3, 0.0); (373935.8, 3856020.1, 788.8, 788.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3856020.1, 788.5, 788.5, 0.0); (374135.8, 3856020.1, 787.6, 787.6, 0.0);
(374235.8, 3856020.1, 786.7, 786.7, 0.0); (374335.8, 3856020.1, 786.0, 786.0, 0.0);
(374435.8, 3856020.1, 785.7, 785.7, 0.0); (374535.8, 3856020.1, 785.3, 785.3, 0.0);
(374635.8, 3856020.1, 784.9, 784.9, 0.0); (374735.8, 3856020.1, 784.3, 784.3, 0.0);
(374835.8, 3856020.1, 783.4, 783.4, 0.0); (374935.8, 3856020.1, 782.5, 782.5, 0.0);
(375035.8, 3856020.1, 780.9, 780.9, 0.0); (375135.8, 3856020.1, 779.6, 779.6, 0.0);
(375235.8, 3856020.1, 778.8, 778.8, 0.0); (375335.8, 3856020.1, 777.9, 777.9, 0.0);
(375435.8, 3856020.1, 777.5, 777.5, 0.0); (375535.8, 3856020.1, 776.8, 776.8, 0.0);
(375635.8, 3856020.1, 776.2, 776.2, 0.0); (375735.8, 3856020.1, 775.2, 775.2, 0.0);
(375835.8, 3856020.1, 774.7, 774.7, 0.0); (375935.8, 3856020.1, 774.2, 774.2, 0.0);
(376035.8, 3856020.1, 773.5, 773.5, 0.0); (376135.8, 3856020.1, 773.1, 773.1, 0.0);
(376235.8, 3856020.1, 772.5, 772.5, 0.0); (376335.8, 3856020.1, 771.9, 771.9, 0.0);
(376435.8, 3856020.1, 771.6, 771.6, 0.0); (376535.8, 3856020.1, 771.5, 771.5, 0.0);
(376635.8, 3856020.1, 771.2, 771.2, 0.0); (376735.8, 3856020.1, 770.9, 770.9, 0.0);
(376835.8, 3856020.1, 770.6, 770.6, 0.0); (376935.8, 3856020.1, 769.8, 769.8, 0.0);
(377035.8, 3856020.1, 769.0, 769.0, 0.0); (377135.8, 3856020.1, 767.8, 767.8, 0.0);
(377235.8, 3856020.1, 766.9, 766.9, 0.0); (377335.8, 3856020.1, 765.9, 765.9, 0.0);
(377435.8, 3856020.1, 764.9, 764.9, 0.0); (377535.8, 3856020.1, 764.2, 764.2, 0.0);
(377635.8, 3856020.1, 763.6, 763.6, 0.0); (377935.8, 3856020.1, 761.4, 761.4, 0.0);
(378035.8, 3856020.1, 761.0, 761.0, 0.0); (378135.8, 3856020.1, 760.3, 760.3, 0.0);
(378235.8, 3856020.1, 759.7, 759.7, 0.0); (378335.8, 3856020.1, 759.2, 759.2, 0.0);
(378435.8, 3856020.1, 758.2, 758.2, 0.0); (378535.8, 3856020.1, 758.1, 758.1, 0.0);
(378635.8, 3856020.1, 757.1, 757.1, 0.0); (378735.8, 3856020.1, 756.5, 756.5, 0.0);
(378835.8, 3856020.1, 756.3, 756.3, 0.0); (378935.8, 3856020.1, 755.6, 755.6, 0.0);
(379035.8, 3856020.1, 755.2, 755.2, 0.0); (379535.8, 3856020.1, 753.2, 753.2, 0.0);
(379635.8, 3856020.1, 752.6, 752.6, 0.0); (379735.8, 3856020.1, 752.0, 752.0, 0.0);
(379835.8, 3856020.1, 751.4, 751.4, 0.0); (379935.8, 3856020.1, 750.8, 750.8, 0.0);
(380035.8, 3856020.1, 750.3, 750.3, 0.0); (380135.8, 3856020.1, 749.9, 749.9, 0.0);
(380235.8, 3856020.1, 749.5, 749.5, 0.0); (380335.8, 3856020.1, 749.1, 749.1, 0.0);
(380435.8, 3856020.1, 748.4, 748.4, 0.0); (380535.8, 3856020.1, 747.5, 747.5, 0.0);
(380635.8, 3856020.1, 747.2, 747.2, 0.0); (380735.8, 3856020.1, 746.7, 746.7, 0.0);
(380835.8, 3856020.1, 746.2, 746.2, 0.0); (380935.8, 3856020.1, 745.8, 745.8, 0.0);
(381035.8, 3856020.1, 745.2, 745.2, 0.0); (381135.8, 3856020.1, 744.5, 744.5, 0.0);
(381235.8, 3856020.1, 744.3, 744.3, 0.0); (381335.8, 3856020.1, 744.0, 744.0, 0.0);
(381435.8, 3856020.1, 743.6, 743.6, 0.0); (381535.8, 3856020.1, 743.2, 743.2, 0.0);
(381635.8, 3856020.1, 742.9, 742.9, 0.0); (381735.8, 3856020.1, 742.6, 742.6, 0.0);
(381835.8, 3856020.1, 742.2, 742.2, 0.0); (381935.8, 3856020.1, 741.9, 741.9, 0.0);
(382035.8, 3856020.1, 741.6, 741.6, 0.0); (382135.8, 3856020.1, 741.3, 741.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3856120.1, 791.3, 791.3, 0.0); (373735.8, 3856120.1, 790.5, 790.5, 0.0);
(373835.8, 3856120.1, 790.0, 790.0, 0.0); (373935.8, 3856120.1, 789.7, 789.7, 0.0);
(374035.8, 3856120.1, 789.3, 789.3, 0.0); (374135.8, 3856120.1, 788.1, 788.1, 0.0);
(374235.8, 3856120.1, 787.3, 787.3, 0.0); (374335.8, 3856120.1, 786.8, 786.8, 0.0);
(374435.8, 3856120.1, 786.1, 786.1, 0.0); (374535.8, 3856120.1, 786.0, 786.0, 0.0);
(374635.8, 3856120.1, 785.3, 785.3, 0.0); (374735.8, 3856120.1, 784.6, 784.6, 0.0);
(374835.8, 3856120.1, 783.8, 783.8, 0.0); (374935.8, 3856120.1, 782.5, 782.5, 0.0);
(375035.8, 3856120.1, 780.8, 780.8, 0.0); (375135.8, 3856120.1, 779.7, 779.7, 0.0);
(375235.8, 3856120.1, 779.0, 779.0, 0.0); (375335.8, 3856120.1, 778.2, 778.2, 0.0);
(375435.8, 3856120.1, 777.9, 777.9, 0.0); (375535.8, 3856120.1, 777.1, 777.1, 0.0);
(375635.8, 3856120.1, 776.3, 776.3, 0.0); (375735.8, 3856120.1, 775.3, 775.3, 0.0);
(375835.8, 3856120.1, 774.9, 774.9, 0.0); (375935.8, 3856120.1, 774.8, 774.8, 0.0);
(376035.8, 3856120.1, 774.1, 774.1, 0.0); (376135.8, 3856120.1, 773.4, 773.4, 0.0);
(376235.8, 3856120.1, 772.8, 772.8, 0.0); (376335.8, 3856120.1, 771.9, 771.9, 0.0);
(376435.8, 3856120.1, 771.7, 771.7, 0.0); (376535.8, 3856120.1, 771.7, 771.7, 0.0);
(376635.8, 3856120.1, 771.6, 771.6, 0.0); (376735.8, 3856120.1, 771.3, 771.3, 0.0);
(376835.8, 3856120.1, 770.8, 770.8, 0.0); (376935.8, 3856120.1, 770.2, 770.2, 0.0);
(377035.8, 3856120.1, 769.3, 769.3, 0.0); (377135.8, 3856120.1, 768.1, 768.1, 0.0);
(377235.8, 3856120.1, 767.1, 767.1, 0.0); (377335.8, 3856120.1, 766.2, 766.2, 0.0);
(377435.8, 3856120.1, 765.5, 765.5, 0.0); (377535.8, 3856120.1, 764.8, 764.8, 0.0);
(377635.8, 3856120.1, 764.1, 764.1, 0.0); (377935.8, 3856120.1, 762.1, 762.1, 0.0);
(378035.8, 3856120.1, 761.4, 761.4, 0.0); (378135.8, 3856120.1, 760.8, 760.8, 0.0);
(378235.8, 3856120.1, 760.4, 760.4, 0.0); (378335.8, 3856120.1, 759.9, 759.9, 0.0);
(378435.8, 3856120.1, 759.1, 759.1, 0.0); (378535.8, 3856120.1, 758.2, 758.2, 0.0);
(378635.8, 3856120.1, 757.6, 757.6, 0.0); (378735.8, 3856120.1, 757.0, 757.0, 0.0);
(378835.8, 3856120.1, 756.5, 756.5, 0.0); (378935.8, 3856120.1, 756.1, 756.1, 0.0);
(379035.8, 3856120.1, 755.8, 755.8, 0.0); (379535.8, 3856120.1, 753.4, 753.4, 0.0);
(379635.8, 3856120.1, 752.8, 752.8, 0.0); (379735.8, 3856120.1, 752.1, 752.1, 0.0);
(379835.8, 3856120.1, 751.6, 751.6, 0.0); (379935.8, 3856120.1, 751.0, 751.0, 0.0);
(380035.8, 3856120.1, 750.4, 750.4, 0.0); (380135.8, 3856120.1, 750.0, 750.0, 0.0);
(380235.8, 3856120.1, 749.6, 749.6, 0.0); (380335.8, 3856120.1, 749.3, 749.3, 0.0);
(380435.8, 3856120.1, 748.8, 748.8, 0.0); (380535.8, 3856120.1, 747.9, 747.9, 0.0);
(380635.8, 3856120.1, 747.4, 747.4, 0.0); (380735.8, 3856120.1, 746.8, 746.8, 0.0);
(380835.8, 3856120.1, 746.2, 746.2, 0.0); (380935.8, 3856120.1, 745.8, 745.8, 0.0);
(381035.8, 3856120.1, 745.3, 745.3, 0.0); (381135.8, 3856120.1, 744.8, 744.8, 0.0);
(381235.8, 3856120.1, 744.5, 744.5, 0.0); (381335.8, 3856120.1, 744.1, 744.1, 0.0);
(381435.8, 3856120.1, 743.7, 743.7, 0.0); (381535.8, 3856120.1, 743.3, 743.3, 0.0);
(381635.8, 3856120.1, 743.0, 743.0, 0.0); (381735.8, 3856120.1, 742.6, 742.6, 0.0);

(381835.8, 3856120.1, 742.2, 742.2, 0.0); (381935.8, 3856120.1, 741.9, 741.9, 0.0);
(382035.8, 3856120.1, 741.6, 741.6, 0.0); (382135.8, 3856120.1, 741.2, 741.2, 0.0);
(382235.8, 3856120.1, 740.8, 740.8, 0.0); (382335.8, 3856120.1, 740.5, 740.5, 0.0);
(382435.8, 3856120.1, 740.1, 740.1, 0.0); (382535.8, 3856120.1, 739.7, 739.7, 0.0);
(382635.8, 3856120.1, 739.3, 739.3, 0.0); (382735.8, 3856120.1, 738.9, 738.9, 0.0);
(382835.8, 3856120.1, 738.5, 738.5, 0.0); (382935.8, 3856120.1, 738.1, 738.1, 0.0);
(373035.8, 3856220.1, 795.8, 795.8, 0.0); (373135.8, 3856220.1, 795.3, 795.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373235.8, 3856220.1, 794.7, 794.7, 0.0); (373335.8, 3856220.1, 794.0, 794.0, 0.0);
(373435.8, 3856220.1, 793.4, 793.4, 0.0); (373535.8, 3856220.1, 792.7, 792.7, 0.0);
(373635.8, 3856220.1, 792.0, 792.0, 0.0); (373735.8, 3856220.1, 791.5, 791.5, 0.0);
(373835.8, 3856220.1, 790.9, 790.9, 0.0); (373935.8, 3856220.1, 790.1, 790.1, 0.0);
(374035.8, 3856220.1, 790.3, 790.3, 0.0); (374135.8, 3856220.1, 788.6, 788.6, 0.0);
(374235.8, 3856220.1, 788.0, 788.0, 0.0); (374335.8, 3856220.1, 787.4, 787.4, 0.0);
(374435.8, 3856220.1, 787.0, 787.0, 0.0); (374535.8, 3856220.1, 786.3, 786.3, 0.0);
(374635.8, 3856220.1, 785.8, 785.8, 0.0); (374735.8, 3856220.1, 784.5, 784.5, 0.0);
(374835.8, 3856220.1, 783.5, 783.5, 0.0); (374935.8, 3856220.1, 782.4, 782.4, 0.0);
(375035.8, 3856220.1, 781.1, 781.1, 0.0); (375135.8, 3856220.1, 779.8, 779.8, 0.0);
(375235.8, 3856220.1, 779.7, 779.7, 0.0); (375335.8, 3856220.1, 778.8, 778.8, 0.0);
(375435.8, 3856220.1, 778.1, 778.1, 0.0); (375535.8, 3856220.1, 777.4, 777.4, 0.0);
(375635.8, 3856220.1, 776.6, 776.6, 0.0); (375735.8, 3856220.1, 776.3, 776.3, 0.0);
(375835.8, 3856220.1, 775.6, 775.6, 0.0); (375935.8, 3856220.1, 775.4, 775.4, 0.0);
(376035.8, 3856220.1, 774.9, 774.9, 0.0); (376135.8, 3856220.1, 773.9, 773.9, 0.0);
(376235.8, 3856220.1, 773.3, 773.3, 0.0); (376335.8, 3856220.1, 772.5, 772.5, 0.0);
(376435.8, 3856220.1, 772.1, 772.1, 0.0); (376535.8, 3856220.1, 772.1, 772.1, 0.0);
(376635.8, 3856220.1, 772.0, 772.0, 0.0); (376735.8, 3856220.1, 771.9, 771.9, 0.0);
(376835.8, 3856220.1, 771.2, 771.2, 0.0); (376935.8, 3856220.1, 770.5, 770.5, 0.0);
(377035.8, 3856220.1, 769.6, 769.6, 0.0); (377135.8, 3856220.1, 769.0, 769.0, 0.0);
(377235.8, 3856220.1, 768.0, 768.0, 0.0); (377335.8, 3856220.1, 767.1, 767.1, 0.0);
(377435.8, 3856220.1, 766.3, 766.3, 0.0); (377535.8, 3856220.1, 765.7, 765.7, 0.0);
(377635.8, 3856220.1, 765.1, 765.1, 0.0); (377935.8, 3856220.1, 763.0, 763.0, 0.0);
(378035.8, 3856220.1, 762.3, 762.3, 0.0); (378135.8, 3856220.1, 761.7, 761.7, 0.0);
(378235.8, 3856220.1, 761.4, 761.4, 0.0); (378335.8, 3856220.1, 760.6, 760.6, 0.0);
(378435.8, 3856220.1, 759.8, 759.8, 0.0); (378535.8, 3856220.1, 759.0, 759.0, 0.0);
(378635.8, 3856220.1, 758.4, 758.4, 0.0); (378735.8, 3856220.1, 758.0, 758.0, 0.0);
(378835.8, 3856220.1, 757.3, 757.3, 0.0); (378935.8, 3856220.1, 756.7, 756.7, 0.0);
(379035.8, 3856220.1, 756.5, 756.5, 0.0); (379535.8, 3856220.1, 753.7, 753.7, 0.0);
(379635.8, 3856220.1, 753.0, 753.0, 0.0); (379735.8, 3856220.1, 752.4, 752.4, 0.0);
(379835.8, 3856220.1, 751.8, 751.8, 0.0); (379935.8, 3856220.1, 751.2, 751.2, 0.0);
(380035.8, 3856220.1, 750.6, 750.6, 0.0); (380135.8, 3856220.1, 750.1, 750.1, 0.0);
(380235.8, 3856220.1, 749.7, 749.7, 0.0); (380335.8, 3856220.1, 749.3, 749.3, 0.0);
(380435.8, 3856220.1, 748.7, 748.7, 0.0); (380535.8, 3856220.1, 748.0, 748.0, 0.0);
(380635.8, 3856220.1, 747.4, 747.4, 0.0); (380735.8, 3856220.1, 746.8, 746.8, 0.0);
(380835.8, 3856220.1, 746.3, 746.3, 0.0); (380935.8, 3856220.1, 745.9, 745.9, 0.0);
(381035.8, 3856220.1, 745.4, 745.4, 0.0); (381135.8, 3856220.1, 745.0, 745.0, 0.0);
(381235.8, 3856220.1, 744.6, 744.6, 0.0); (381335.8, 3856220.1, 744.2, 744.2, 0.0);

(381435.8, 3856220.1, 743.8, 743.8, 0.0); (381535.8, 3856220.1, 743.4, 743.4, 0.0);
(381635.8, 3856220.1, 743.0, 743.0, 0.0); (381735.8, 3856220.1, 742.6, 742.6, 0.0);
(381835.8, 3856220.1, 742.2, 742.2, 0.0); (381935.8, 3856220.1, 741.9, 741.9, 0.0);
(382035.8, 3856220.1, 741.5, 741.5, 0.0); (382135.8, 3856220.1, 741.2, 741.2, 0.0);
(382235.8, 3856220.1, 740.8, 740.8, 0.0); (382335.8, 3856220.1, 740.4, 740.4, 0.0);
(382435.8, 3856220.1, 740.1, 740.1, 0.0); (382535.8, 3856220.1, 739.7, 739.7, 0.0);
(382635.8, 3856220.1, 739.3, 739.3, 0.0); (382735.8, 3856220.1, 738.9, 738.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3856220.1, 738.5, 738.5, 0.0); (382935.8, 3856220.1, 738.0, 738.0, 0.0);
(373035.8, 3856320.1, 796.7, 796.7, 0.0); (373135.8, 3856320.1, 796.0, 796.0, 0.0);
(373235.8, 3856320.1, 795.3, 795.3, 0.0); (373335.8, 3856320.1, 794.7, 794.7, 0.0);
(373435.8, 3856320.1, 794.0, 794.0, 0.0); (373535.8, 3856320.1, 793.4, 793.4, 0.0);
(373635.8, 3856320.1, 792.8, 792.8, 0.0); (373735.8, 3856320.1, 792.3, 792.3, 0.0);
(373835.8, 3856320.1, 791.6, 791.6, 0.0); (373935.8, 3856320.1, 790.8, 790.8, 0.0);
(374035.8, 3856320.1, 789.9, 789.9, 0.0); (374135.8, 3856320.1, 789.1, 789.1, 0.0);
(374235.8, 3856320.1, 788.7, 788.7, 0.0); (374335.8, 3856320.1, 788.2, 788.2, 0.0);
(374435.8, 3856320.1, 787.7, 787.7, 0.0); (374535.8, 3856320.1, 786.9, 786.9, 0.0);
(374635.8, 3856320.1, 785.5, 785.5, 0.0); (374735.8, 3856320.1, 784.1, 784.1, 0.0);
(374835.8, 3856320.1, 783.0, 783.0, 0.0); (374935.8, 3856320.1, 782.1, 782.1, 0.0);
(375035.8, 3856320.1, 781.0, 781.0, 0.0); (375135.8, 3856320.1, 780.4, 780.4, 0.0);
(375235.8, 3856320.1, 779.6, 779.6, 0.0); (375335.8, 3856320.1, 779.0, 779.0, 0.0);
(375435.8, 3856320.1, 778.2, 778.2, 0.0); (375535.8, 3856320.1, 777.7, 777.7, 0.0);
(375635.8, 3856320.1, 777.3, 777.3, 0.0); (375735.8, 3856320.1, 776.6, 776.6, 0.0);
(375835.8, 3856320.1, 776.3, 776.3, 0.0); (375935.8, 3856320.1, 775.7, 775.7, 0.0);
(376035.8, 3856320.1, 775.0, 775.0, 0.0); (376135.8, 3856320.1, 774.4, 774.4, 0.0);
(376235.8, 3856320.1, 773.7, 773.7, 0.0); (376335.8, 3856320.1, 773.2, 773.2, 0.0);
(376435.8, 3856320.1, 772.8, 772.8, 0.0); (376535.8, 3856320.1, 772.6, 772.6, 0.0);
(376635.8, 3856320.1, 772.5, 772.5, 0.0); (376735.8, 3856320.1, 772.2, 772.2, 0.0);
(376835.8, 3856320.1, 771.7, 771.7, 0.0); (376935.8, 3856320.1, 770.9, 770.9, 0.0);
(377035.8, 3856320.1, 770.3, 770.3, 0.0); (377135.8, 3856320.1, 770.0, 770.0, 0.0);
(377235.8, 3856320.1, 769.3, 769.3, 0.0); (377335.8, 3856320.1, 768.2, 768.2, 0.0);
(377435.8, 3856320.1, 767.4, 767.4, 0.0); (377535.8, 3856320.1, 766.9, 766.9, 0.0);
(377635.8, 3856320.1, 766.1, 766.1, 0.0); (377735.8, 3856320.1, 765.7, 765.7, 0.0);
(377835.8, 3856320.1, 764.6, 764.6, 0.0); (377935.8, 3856320.1, 764.6, 764.6, 0.0);
(378035.8, 3856320.1, 763.0, 763.0, 0.0); (378135.8, 3856320.1, 762.2, 762.2, 0.0);
(378235.8, 3856320.1, 761.6, 761.6, 0.0); (378335.8, 3856320.1, 761.0, 761.0, 0.0);
(378435.8, 3856320.1, 760.2, 760.2, 0.0); (378535.8, 3856320.1, 759.6, 759.6, 0.0);
(378635.8, 3856320.1, 759.3, 759.3, 0.0); (378735.8, 3856320.1, 758.8, 758.8, 0.0);
(378835.8, 3856320.1, 758.3, 758.3, 0.0); (378935.8, 3856320.1, 757.5, 757.5, 0.0);
(379035.8, 3856320.1, 757.0, 757.0, 0.0); (379135.8, 3856320.1, 756.5, 756.5, 0.0);
(379235.8, 3856320.1, 755.8, 755.8, 0.0); (379335.8, 3856320.1, 755.1, 755.1, 0.0);
(379435.8, 3856320.1, 754.6, 754.6, 0.0); (379535.8, 3856320.1, 754.0, 754.0, 0.0);
(379635.8, 3856320.1, 753.3, 753.3, 0.0); (379735.8, 3856320.1, 752.6, 752.6, 0.0);
(379835.8, 3856320.1, 751.9, 751.9, 0.0); (379935.8, 3856320.1, 751.4, 751.4, 0.0);
(380035.8, 3856320.1, 750.7, 750.7, 0.0); (380135.8, 3856320.1, 750.3, 750.3, 0.0);
(380235.8, 3856320.1, 749.8, 749.8, 0.0); (380335.8, 3856320.1, 749.3, 749.3, 0.0);

(380435.8, 3856320.1, 748.7, 748.7, 0.0); (380535.8, 3856320.1, 748.0, 748.0, 0.0);
(380635.8, 3856320.1, 747.4, 747.4, 0.0); (380735.8, 3856320.1, 746.8, 746.8, 0.0);
(380835.8, 3856320.1, 746.2, 746.2, 0.0); (380935.8, 3856320.1, 745.8, 745.8, 0.0);
(381035.8, 3856320.1, 745.4, 745.4, 0.0); (381135.8, 3856320.1, 745.0, 745.0, 0.0);
(381235.8, 3856320.1, 744.7, 744.7, 0.0); (381335.8, 3856320.1, 744.2, 744.2, 0.0);
(381435.8, 3856320.1, 743.8, 743.8, 0.0); (381535.8, 3856320.1, 743.4, 743.4, 0.0);
(381635.8, 3856320.1, 743.0, 743.0, 0.0); (381735.8, 3856320.1, 742.6, 742.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3856320.1, 742.2, 742.2, 0.0); (381935.8, 3856320.1, 741.8, 741.8, 0.0);
(382035.8, 3856320.1, 741.4, 741.4, 0.0); (382135.8, 3856320.1, 741.1, 741.1, 0.0);
(382235.8, 3856320.1, 740.8, 740.8, 0.0); (382335.8, 3856320.1, 740.4, 740.4, 0.0);
(382435.8, 3856320.1, 740.1, 740.1, 0.0); (382535.8, 3856320.1, 739.7, 739.7, 0.0);
(382635.8, 3856320.1, 739.2, 739.2, 0.0); (382735.8, 3856320.1, 738.8, 738.8, 0.0);
(382835.8, 3856320.1, 738.5, 738.5, 0.0); (382935.8, 3856320.1, 738.0, 738.0, 0.0);
(373035.8, 3856420.1, 797.3, 797.3, 0.0); (373135.8, 3856420.1, 796.7, 796.7, 0.0);
(373235.8, 3856420.1, 796.1, 796.1, 0.0); (373335.8, 3856420.1, 795.3, 795.3, 0.0);
(373435.8, 3856420.1, 794.8, 794.8, 0.0); (373535.8, 3856420.1, 794.2, 794.2, 0.0);
(373635.8, 3856420.1, 793.7, 793.7, 0.0); (373735.8, 3856420.1, 793.3, 793.3, 0.0);
(373835.8, 3856420.1, 792.5, 792.5, 0.0); (373935.8, 3856420.1, 791.6, 791.6, 0.0);
(374035.8, 3856420.1, 790.5, 790.5, 0.0); (374135.8, 3856420.1, 789.8, 789.8, 0.0);
(374235.8, 3856420.1, 789.3, 789.3, 0.0); (374335.8, 3856420.1, 788.9, 788.9, 0.0);
(374435.8, 3856420.1, 788.4, 788.4, 0.0); (374535.8, 3856420.1, 787.2, 787.2, 0.0);
(374635.8, 3856420.1, 786.0, 786.0, 0.0); (374735.8, 3856420.1, 784.9, 784.9, 0.0);
(374835.8, 3856420.1, 784.1, 784.1, 0.0); (374935.8, 3856420.1, 783.0, 783.0, 0.0);
(375035.8, 3856420.1, 782.0, 782.0, 0.0); (375135.8, 3856420.1, 781.0, 781.0, 0.0);
(375235.8, 3856420.1, 780.3, 780.3, 0.0); (375335.8, 3856420.1, 779.6, 779.6, 0.0);
(375435.8, 3856420.1, 778.9, 778.9, 0.0); (375535.8, 3856420.1, 778.3, 778.3, 0.0);
(375635.8, 3856420.1, 777.9, 777.9, 0.0); (375735.8, 3856420.1, 777.8, 777.8, 0.0);
(375835.8, 3856420.1, 776.6, 776.6, 0.0); (375935.8, 3856420.1, 776.1, 776.1, 0.0);
(376035.8, 3856420.1, 775.5, 775.5, 0.0); (376135.8, 3856420.1, 774.9, 774.9, 0.0);
(376235.8, 3856420.1, 774.3, 774.3, 0.0); (376335.8, 3856420.1, 773.8, 773.8, 0.0);
(376435.8, 3856420.1, 773.4, 773.4, 0.0); (376535.8, 3856420.1, 773.1, 773.1, 0.0);
(376635.8, 3856420.1, 772.8, 772.8, 0.0); (376735.8, 3856420.1, 772.5, 772.5, 0.0);
(376835.8, 3856420.1, 772.1, 772.1, 0.0); (376935.8, 3856420.1, 771.5, 771.5, 0.0);
(377035.8, 3856420.1, 770.9, 770.9, 0.0); (377135.8, 3856420.1, 770.7, 770.7, 0.0);
(377235.8, 3856420.1, 769.9, 769.9, 0.0); (377335.8, 3856420.1, 768.8, 768.8, 0.0);
(377435.8, 3856420.1, 768.3, 768.3, 0.0); (377535.8, 3856420.1, 767.6, 767.6, 0.0);
(377635.8, 3856420.1, 766.8, 766.8, 0.0); (377735.8, 3856420.1, 766.1, 766.1, 0.0);
(377835.8, 3856420.1, 765.0, 765.0, 0.0); (377935.8, 3856420.1, 764.1, 764.1, 0.0);
(378035.8, 3856420.1, 762.7, 762.7, 0.0); (378135.8, 3856420.1, 762.3, 762.3, 0.0);
(378235.8, 3856420.1, 761.7, 761.7, 0.0); (378335.8, 3856420.1, 761.1, 761.1, 0.0);
(378435.8, 3856420.1, 760.6, 760.6, 0.0); (378535.8, 3856420.1, 760.2, 760.2, 0.0);
(378635.8, 3856420.1, 759.7, 759.7, 0.0); (378735.8, 3856420.1, 759.2, 759.2, 0.0);
(378835.8, 3856420.1, 758.6, 758.6, 0.0); (378935.8, 3856420.1, 758.0, 758.0, 0.0);
(379035.8, 3856420.1, 757.4, 757.4, 0.0); (379135.8, 3856420.1, 756.9, 756.9, 0.0);
(379235.8, 3856420.1, 756.2, 756.2, 0.0); (379335.8, 3856420.1, 755.5, 755.5, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3856420.1, 746.3, 746.3, 0.0); (380935.8, 3856420.1, 745.8, 745.8, 0.0);
(381035.8, 3856420.1, 745.4, 745.4, 0.0); (381135.8, 3856420.1, 745.0, 745.0, 0.0);
(381235.8, 3856420.1, 744.6, 744.6, 0.0); (381335.8, 3856420.1, 744.2, 744.2, 0.0);
(381435.8, 3856420.1, 743.8, 743.8, 0.0); (381535.8, 3856420.1, 743.4, 743.4, 0.0);
(381635.8, 3856420.1, 743.0, 743.0, 0.0); (381735.8, 3856420.1, 742.6, 742.6, 0.0);
(381835.8, 3856420.1, 742.2, 742.2, 0.0); (381935.8, 3856420.1, 741.8, 741.8, 0.0);
(382035.8, 3856420.1, 741.4, 741.4, 0.0); (382135.8, 3856420.1, 741.1, 741.1, 0.0);
(382235.8, 3856420.1, 740.7, 740.7, 0.0); (382335.8, 3856420.1, 740.4, 740.4, 0.0);
(382435.8, 3856420.1, 740.0, 740.0, 0.0); (382535.8, 3856420.1, 739.6, 739.6, 0.0);
(382635.8, 3856420.1, 739.2, 739.2, 0.0); (382735.8, 3856420.1, 738.8, 738.8, 0.0);
(382835.8, 3856420.1, 738.4, 738.4, 0.0); (382935.8, 3856420.1, 737.9, 737.9, 0.0);
(373035.8, 3856520.1, 797.9, 797.9, 0.0); (373135.8, 3856520.1, 797.4, 797.4, 0.0);
(373235.8, 3856520.1, 796.8, 796.8, 0.0); (373335.8, 3856520.1, 796.4, 796.4, 0.0);
(373435.8, 3856520.1, 795.8, 795.8, 0.0); (373535.8, 3856520.1, 795.0, 795.0, 0.0);
(373635.8, 3856520.1, 794.5, 794.5, 0.0); (373735.8, 3856520.1, 793.6, 793.6, 0.0);
(373835.8, 3856520.1, 792.9, 792.9, 0.0); (373935.8, 3856520.1, 791.8, 791.8, 0.0);
(374035.8, 3856520.1, 791.0, 791.0, 0.0); (374135.8, 3856520.1, 790.4, 790.4, 0.0);
(374235.8, 3856520.1, 790.0, 790.0, 0.0); (374335.8, 3856520.1, 789.6, 789.6, 0.0);
(374435.8, 3856520.1, 789.0, 789.0, 0.0); (374535.8, 3856520.1, 788.0, 788.0, 0.0);
(374635.8, 3856520.1, 786.8, 786.8, 0.0); (374735.8, 3856520.1, 785.7, 785.7, 0.0);
(374835.8, 3856520.1, 784.9, 784.9, 0.0); (374935.8, 3856520.1, 783.9, 783.9, 0.0);
(375035.8, 3856520.1, 782.9, 782.9, 0.0); (375135.8, 3856520.1, 781.9, 781.9, 0.0);
(375235.8, 3856520.1, 781.0, 781.0, 0.0); (375335.8, 3856520.1, 780.3, 780.3, 0.0);
(375435.8, 3856520.1, 779.6, 779.6, 0.0); (375535.8, 3856520.1, 779.0, 779.0, 0.0);
(375635.8, 3856520.1, 778.9, 778.9, 0.0); (375735.8, 3856520.1, 778.3, 778.3, 0.0);
(375835.8, 3856520.1, 777.2, 777.2, 0.0); (375935.8, 3856520.1, 776.6, 776.6, 0.0);
(376035.8, 3856520.1, 776.0, 776.0, 0.0); (376135.8, 3856520.1, 775.3, 775.3, 0.0);
(376235.8, 3856520.1, 774.9, 774.9, 0.0); (376335.8, 3856520.1, 774.4, 774.4, 0.0);
(376435.8, 3856520.1, 773.9, 773.9, 0.0); (376535.8, 3856520.1, 773.5, 773.5, 0.0);
(376635.8, 3856520.1, 773.2, 773.2, 0.0); (376735.8, 3856520.1, 772.7, 772.7, 0.0);
(376835.8, 3856520.1, 772.3, 772.3, 0.0); (376935.8, 3856520.1, 771.8, 771.8, 0.0);
(377035.8, 3856520.1, 771.2, 771.2, 0.0); (377135.8, 3856520.1, 770.7, 770.7, 0.0);
(377235.8, 3856520.1, 770.2, 770.2, 0.0); (377335.8, 3856520.1, 769.4, 769.4, 0.0);
(377435.8, 3856520.1, 768.7, 768.7, 0.0); (377535.8, 3856520.1, 767.8, 767.8, 0.0);
(377635.8, 3856520.1, 766.8, 766.8, 0.0); (377735.8, 3856520.1, 765.8, 765.8, 0.0);
(377835.8, 3856520.1, 764.8, 764.8, 0.0); (377935.8, 3856520.1, 763.9, 763.9, 0.0);
(378035.8, 3856520.1, 763.0, 763.0, 0.0); (378135.8, 3856520.1, 762.5, 762.5, 0.0);
(378235.8, 3856520.1, 761.9, 761.9, 0.0); (378335.8, 3856520.1, 761.4, 761.4, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3856520.1, 752.5, 752.5, 0.0); (379935.8, 3856520.1, 751.8, 751.8, 0.0);
(380035.8, 3856520.1, 751.3, 751.3, 0.0); (380135.8, 3856520.1, 750.8, 750.8, 0.0);
(380235.8, 3856520.1, 750.2, 750.2, 0.0); (380335.8, 3856520.1, 749.5, 749.5, 0.0);
(380435.8, 3856520.1, 748.8, 748.8, 0.0); (380535.8, 3856520.1, 748.2, 748.2, 0.0);
(380635.8, 3856520.1, 747.5, 747.5, 0.0); (380735.8, 3856520.1, 747.0, 747.0, 0.0);
(380835.8, 3856520.1, 746.4, 746.4, 0.0); (380935.8, 3856520.1, 745.9, 745.9, 0.0);
(381035.8, 3856520.1, 745.5, 745.5, 0.0); (381135.8, 3856520.1, 745.0, 745.0, 0.0);
(381235.8, 3856520.1, 744.5, 744.5, 0.0); (381335.8, 3856520.1, 744.1, 744.1, 0.0);
(381435.8, 3856520.1, 743.7, 743.7, 0.0); (381535.8, 3856520.1, 743.3, 743.3, 0.0);
(381635.8, 3856520.1, 743.0, 743.0, 0.0); (381735.8, 3856520.1, 742.6, 742.6, 0.0);
(381835.8, 3856520.1, 742.2, 742.2, 0.0); (381935.8, 3856520.1, 741.8, 741.8, 0.0);
(382035.8, 3856520.1, 741.5, 741.5, 0.0); (382135.8, 3856520.1, 741.1, 741.1, 0.0);
(382235.8, 3856520.1, 740.6, 740.6, 0.0); (382335.8, 3856520.1, 740.3, 740.3, 0.0);
(382435.8, 3856520.1, 739.9, 739.9, 0.0); (382535.8, 3856520.1, 739.5, 739.5, 0.0);
(382635.8, 3856520.1, 739.0, 739.0, 0.0); (382735.8, 3856520.1, 738.6, 738.6, 0.0);
(382835.8, 3856520.1, 738.2, 738.2, 0.0); (382935.8, 3856520.1, 737.8, 737.8, 0.0);
(373035.8, 3856620.1, 798.7, 798.7, 0.0); (373135.8, 3856620.1, 798.0, 798.0, 0.0);
(373235.8, 3856620.1, 797.7, 797.7, 0.0); (373335.8, 3856620.1, 797.2, 797.2, 0.0);
(373435.8, 3856620.1, 796.6, 796.6, 0.0); (373535.8, 3856620.1, 795.9, 795.9, 0.0);
(373635.8, 3856620.1, 795.1, 795.1, 0.0); (373735.8, 3856620.1, 794.2, 794.2, 0.0);
(373835.8, 3856620.1, 793.4, 793.4, 0.0); (373935.8, 3856620.1, 792.3, 792.3, 0.0);
(374035.8, 3856620.1, 791.8, 791.8, 0.0); (374135.8, 3856620.1, 791.3, 791.3, 0.0);
(374235.8, 3856620.1, 790.8, 790.8, 0.0); (374335.8, 3856620.1, 790.3, 790.3, 0.0);
(374435.8, 3856620.1, 789.6, 789.6, 0.0); (374535.8, 3856620.1, 788.7, 788.7, 0.0);
(374635.8, 3856620.1, 787.5, 787.5, 0.0); (374735.8, 3856620.1, 786.6, 786.6, 0.0);
(374835.8, 3856620.1, 785.7, 785.7, 0.0); (374935.8, 3856620.1, 784.7, 784.7, 0.0);
(375035.8, 3856620.1, 783.8, 783.8, 0.0); (375135.8, 3856620.1, 782.9, 782.9, 0.0);
(375235.8, 3856620.1, 781.9, 781.9, 0.0); (375335.8, 3856620.1, 781.0, 781.0, 0.0);
(375435.8, 3856620.1, 780.3, 780.3, 0.0); (375535.8, 3856620.1, 779.8, 779.8, 0.0);
(375635.8, 3856620.1, 780.0, 780.0, 0.0); (375735.8, 3856620.1, 779.0, 779.0, 0.0);
(375835.8, 3856620.1, 777.8, 777.8, 0.0); (375935.8, 3856620.1, 777.0, 777.0, 0.0);
(376035.8, 3856620.1, 776.4, 776.4, 0.0); (376135.8, 3856620.1, 775.9, 775.9, 0.0);
(376235.8, 3856620.1, 775.3, 775.3, 0.0); (376335.8, 3856620.1, 774.9, 774.9, 0.0);
(376435.8, 3856620.1, 774.4, 774.4, 0.0); (376535.8, 3856620.1, 773.9, 773.9, 0.0);
(376635.8, 3856620.1, 773.5, 773.5, 0.0); (376735.8, 3856620.1, 773.0, 773.0, 0.0);
(376835.8, 3856620.1, 772.4, 772.4, 0.0); (376935.8, 3856620.1, 771.9, 771.9, 0.0);
(377035.8, 3856620.1, 771.3, 771.3, 0.0); (377135.8, 3856620.1, 770.8, 770.8, 0.0);
(377235.8, 3856620.1, 770.4, 770.4, 0.0); (377335.8, 3856620.1, 769.5, 769.5, 0.0);

(377435.8, 3856620.1, 768.6, 768.6, 0.0); (377535.8, 3856620.1, 767.6, 767.6, 0.0);
(377635.8, 3856620.1, 766.8, 766.8, 0.0); (377735.8, 3856620.1, 765.8, 765.8, 0.0);
(377835.8, 3856620.1, 764.9, 764.9, 0.0); (377935.8, 3856620.1, 764.1, 764.1, 0.0);
(378035.8, 3856620.1, 763.4, 763.4, 0.0); (378135.8, 3856620.1, 762.7, 762.7, 0.0);
(378235.8, 3856620.1, 762.2, 762.2, 0.0); (378335.8, 3856620.1, 761.7, 761.7, 0.0);
(378435.8, 3856620.1, 761.3, 761.3, 0.0); (378535.8, 3856620.1, 760.8, 760.8, 0.0);
(378635.8, 3856620.1, 760.3, 760.3, 0.0); (378735.8, 3856620.1, 759.9, 759.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3856620.1, 759.2, 759.2, 0.0); (378935.8, 3856620.1, 758.5, 758.5, 0.0);
(379035.8, 3856620.1, 757.9, 757.9, 0.0); (379135.8, 3856620.1, 757.4, 757.4, 0.0);
(379235.8, 3856620.1, 756.9, 756.9, 0.0); (379335.8, 3856620.1, 756.3, 756.3, 0.0);
(379435.8, 3856620.1, 755.5, 755.5, 0.0); (379535.8, 3856620.1, 754.8, 754.8, 0.0);
(379635.8, 3856620.1, 754.1, 754.1, 0.0); (379735.8, 3856620.1, 753.5, 753.5, 0.0);
(379835.8, 3856620.1, 752.8, 752.8, 0.0); (379935.8, 3856620.1, 752.1, 752.1, 0.0);
(380035.8, 3856620.1, 751.6, 751.6, 0.0); (380135.8, 3856620.1, 751.1, 751.1, 0.0);
(380235.8, 3856620.1, 750.7, 750.7, 0.0); (380335.8, 3856620.1, 749.8, 749.8, 0.0);
(380435.8, 3856620.1, 749.2, 749.2, 0.0); (380535.8, 3856620.1, 748.5, 748.5, 0.0);
(380635.8, 3856620.1, 747.8, 747.8, 0.0); (380735.8, 3856620.1, 747.2, 747.2, 0.0);
(380835.8, 3856620.1, 746.6, 746.6, 0.0); (380935.8, 3856620.1, 746.2, 746.2, 0.0);
(381035.8, 3856620.1, 745.7, 745.7, 0.0); (381135.8, 3856620.1, 745.1, 745.1, 0.0);
(381235.8, 3856620.1, 744.6, 744.6, 0.0); (381335.8, 3856620.1, 744.1, 744.1, 0.0);
(381435.8, 3856620.1, 743.7, 743.7, 0.0); (381535.8, 3856620.1, 743.2, 743.2, 0.0);
(381635.8, 3856620.1, 742.9, 742.9, 0.0); (381735.8, 3856620.1, 742.6, 742.6, 0.0);
(381835.8, 3856620.1, 742.2, 742.2, 0.0); (381935.8, 3856620.1, 741.8, 741.8, 0.0);
(382035.8, 3856620.1, 741.5, 741.5, 0.0); (382135.8, 3856620.1, 741.1, 741.1, 0.0);
(382235.8, 3856620.1, 740.6, 740.6, 0.0); (382335.8, 3856620.1, 740.1, 740.1, 0.0);
(382435.8, 3856620.1, 739.7, 739.7, 0.0); (382535.8, 3856620.1, 739.3, 739.3, 0.0);
(382635.8, 3856620.1, 738.9, 738.9, 0.0); (382735.8, 3856620.1, 738.5, 738.5, 0.0);
(382835.8, 3856620.1, 738.0, 738.0, 0.0); (382935.8, 3856620.1, 737.6, 737.6, 0.0);
(373035.8, 3856720.1, 799.5, 799.5, 0.0); (373135.8, 3856720.1, 799.1, 799.1, 0.0);
(373235.8, 3856720.1, 798.5, 798.5, 0.0); (373335.8, 3856720.1, 797.9, 797.9, 0.0);
(373435.8, 3856720.1, 797.2, 797.2, 0.0); (373535.8, 3856720.1, 796.5, 796.5, 0.0);
(373635.8, 3856720.1, 795.5, 795.5, 0.0); (373735.8, 3856720.1, 794.6, 794.6, 0.0);
(373835.8, 3856720.1, 793.9, 793.9, 0.0); (373935.8, 3856720.1, 793.5, 793.5, 0.0);
(374035.8, 3856720.1, 792.7, 792.7, 0.0); (374135.8, 3856720.1, 792.1, 792.1, 0.0);
(374235.8, 3856720.1, 791.7, 791.7, 0.0); (374335.8, 3856720.1, 791.1, 791.1, 0.0);
(374435.8, 3856720.1, 790.3, 790.3, 0.0); (374535.8, 3856720.1, 789.4, 789.4, 0.0);
(374635.8, 3856720.1, 788.4, 788.4, 0.0); (374735.8, 3856720.1, 787.4, 787.4, 0.0);
(374835.8, 3856720.1, 786.4, 786.4, 0.0); (374935.8, 3856720.1, 785.6, 785.6, 0.0);
(375035.8, 3856720.1, 784.6, 784.6, 0.0); (375135.8, 3856720.1, 783.7, 783.7, 0.0);
(375235.8, 3856720.1, 782.9, 782.9, 0.0); (375335.8, 3856720.1, 781.9, 781.9, 0.0);
(375435.8, 3856720.1, 781.1, 781.1, 0.0); (375535.8, 3856720.1, 780.7, 780.7, 0.0);
(375635.8, 3856720.1, 781.1, 781.1, 0.0); (375735.8, 3856720.1, 779.3, 779.3, 0.0);
(375835.8, 3856720.1, 777.9, 777.9, 0.0); (375935.8, 3856720.1, 777.4, 777.4, 0.0);
(376035.8, 3856720.1, 776.8, 776.8, 0.0); (376135.8, 3856720.1, 776.2, 776.2, 0.0);
(376235.8, 3856720.1, 775.7, 775.7, 0.0); (376335.8, 3856720.1, 775.2, 775.2, 0.0);

(376435.8, 3856720.1, 774.7, 774.7, 0.0); (376535.8, 3856720.1, 774.2, 774.2, 0.0);
(376635.8, 3856720.1, 773.6, 773.6, 0.0); (376735.8, 3856720.1, 773.1, 773.1, 0.0);
(376835.8, 3856720.1, 772.5, 772.5, 0.0); (376935.8, 3856720.1, 771.9, 771.9, 0.0);
(377035.8, 3856720.1, 771.4, 771.4, 0.0); (377135.8, 3856720.1, 770.8, 770.8, 0.0);
(377235.8, 3856720.1, 770.2, 770.2, 0.0); (377335.8, 3856720.1, 769.5, 769.5, 0.0);
(377435.8, 3856720.1, 768.7, 768.7, 0.0); (377535.8, 3856720.1, 767.7, 767.7, 0.0);
(377635.8, 3856720.1, 767.7, 767.7, 0.0); (377735.8, 3856720.1, 766.5, 766.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3856720.1, 765.5, 765.5, 0.0); (377935.8, 3856720.1, 764.5, 764.5, 0.0);
(378035.8, 3856720.1, 763.8, 763.8, 0.0); (378135.8, 3856720.1, 762.9, 762.9, 0.0);
(378235.8, 3856720.1, 762.5, 762.5, 0.0); (378335.8, 3856720.1, 762.0, 762.0, 0.0);
(378435.8, 3856720.1, 761.5, 761.5, 0.0); (378535.8, 3856720.1, 761.0, 761.0, 0.0);
(378635.8, 3856720.1, 760.5, 760.5, 0.0); (378735.8, 3856720.1, 760.0, 760.0, 0.0);
(378835.8, 3856720.1, 759.4, 759.4, 0.0); (378935.8, 3856720.1, 758.7, 758.7, 0.0);
(379035.8, 3856720.1, 758.0, 758.0, 0.0); (379135.8, 3856720.1, 757.5, 757.5, 0.0);
(379235.8, 3856720.1, 757.1, 757.1, 0.0); (379335.8, 3856720.1, 756.5, 756.5, 0.0);
(379435.8, 3856720.1, 755.7, 755.7, 0.0); (379535.8, 3856720.1, 755.0, 755.0, 0.0);
(379635.8, 3856720.1, 754.4, 754.4, 0.0); (379735.8, 3856720.1, 753.7, 753.7, 0.0);
(379835.8, 3856720.1, 753.1, 753.1, 0.0); (379935.8, 3856720.1, 752.5, 752.5, 0.0);
(380035.8, 3856720.1, 752.0, 752.0, 0.0); (380135.8, 3856720.1, 751.4, 751.4, 0.0);
(380235.8, 3856720.1, 750.9, 750.9, 0.0); (380335.8, 3856720.1, 750.1, 750.1, 0.0);
(380435.8, 3856720.1, 749.3, 749.3, 0.0); (380535.8, 3856720.1, 748.7, 748.7, 0.0);
(380635.8, 3856720.1, 747.9, 747.9, 0.0); (380735.8, 3856720.1, 747.3, 747.3, 0.0);
(380835.8, 3856720.1, 746.8, 746.8, 0.0); (380935.8, 3856720.1, 746.3, 746.3, 0.0);
(381035.8, 3856720.1, 745.8, 745.8, 0.0); (381135.8, 3856720.1, 745.1, 745.1, 0.0);
(381235.8, 3856720.1, 744.6, 744.6, 0.0); (381335.8, 3856720.1, 744.1, 744.1, 0.0);
(381435.8, 3856720.1, 743.7, 743.7, 0.0); (381535.8, 3856720.1, 743.2, 743.2, 0.0);
(381635.8, 3856720.1, 742.8, 742.8, 0.0); (381735.8, 3856720.1, 742.5, 742.5, 0.0);
(381835.8, 3856720.1, 742.2, 742.2, 0.0); (381935.8, 3856720.1, 741.8, 741.8, 0.0);
(382035.8, 3856720.1, 741.5, 741.5, 0.0); (382135.8, 3856720.1, 741.0, 741.0, 0.0);
(382235.8, 3856720.1, 740.5, 740.5, 0.0); (382335.8, 3856720.1, 740.0, 740.0, 0.0);
(382435.8, 3856720.1, 739.6, 739.6, 0.0); (382535.8, 3856720.1, 739.2, 739.2, 0.0);
(382635.8, 3856720.1, 738.7, 738.7, 0.0); (382735.8, 3856720.1, 738.3, 738.3, 0.0);
(382835.8, 3856720.1, 737.9, 737.9, 0.0); (382935.8, 3856720.1, 737.5, 737.5, 0.0);
(373035.8, 3856820.1, 800.2, 800.2, 0.0); (373135.8, 3856820.1, 799.8, 799.8, 0.0);
(373235.8, 3856820.1, 799.1, 799.1, 0.0); (373335.8, 3856820.1, 798.5, 798.5, 0.0);
(373435.8, 3856820.1, 797.7, 797.7, 0.0); (373535.8, 3856820.1, 796.9, 796.9, 0.0);
(373635.8, 3856820.1, 796.0, 796.0, 0.0); (373735.8, 3856820.1, 795.0, 795.0, 0.0);
(373835.8, 3856820.1, 794.5, 794.5, 0.0); (373935.8, 3856820.1, 794.9, 794.9, 0.0);
(374035.8, 3856820.1, 793.7, 793.7, 0.0); (374135.8, 3856820.1, 793.1, 793.1, 0.0);
(374235.8, 3856820.1, 792.6, 792.6, 0.0); (374335.8, 3856820.1, 792.0, 792.0, 0.0);
(374435.8, 3856820.1, 791.1, 791.1, 0.0); (374535.8, 3856820.1, 790.1, 790.1, 0.0);
(374635.8, 3856820.1, 789.1, 789.1, 0.0); (374735.8, 3856820.1, 788.1, 788.1, 0.0);
(374835.8, 3856820.1, 787.0, 787.0, 0.0); (374935.8, 3856820.1, 786.3, 786.3, 0.0);
(375035.8, 3856820.1, 785.4, 785.4, 0.0); (375135.8, 3856820.1, 784.5, 784.5, 0.0);
(375235.8, 3856820.1, 783.6, 783.6, 0.0); (375335.8, 3856820.1, 782.8, 782.8, 0.0);

(375435.8, 3856820.1, 782.0, 782.0, 0.0); (375535.8, 3856820.1, 781.7, 781.7, 0.0);
(375635.8, 3856820.1, 781.4, 781.4, 0.0); (375735.8, 3856820.1, 780.1, 780.1, 0.0);
(375835.8, 3856820.1, 778.2, 778.2, 0.0); (375935.8, 3856820.1, 777.8, 777.8, 0.0);
(376035.8, 3856820.1, 777.2, 777.2, 0.0); (376135.8, 3856820.1, 776.6, 776.6, 0.0);
(376235.8, 3856820.1, 776.1, 776.1, 0.0); (376335.8, 3856820.1, 775.6, 775.6, 0.0);
(376435.8, 3856820.1, 775.1, 775.1, 0.0); (376535.8, 3856820.1, 774.5, 774.5, 0.0);
(376635.8, 3856820.1, 773.8, 773.8, 0.0); (376735.8, 3856820.1, 773.1, 773.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3856820.1, 772.6, 772.6, 0.0); (376935.8, 3856820.1, 772.0, 772.0, 0.0);
(377035.8, 3856820.1, 771.4, 771.4, 0.0); (377135.8, 3856820.1, 770.8, 770.8, 0.0);
(377235.8, 3856820.1, 770.2, 770.2, 0.0); (377335.8, 3856820.1, 769.6, 769.6, 0.0);
(377435.8, 3856820.1, 768.9, 768.9, 0.0); (377535.8, 3856820.1, 768.4, 768.4, 0.0);
(377635.8, 3856820.1, 767.7, 767.7, 0.0); (377735.8, 3856820.1, 766.9, 766.9, 0.0);
(377835.8, 3856820.1, 765.9, 765.9, 0.0); (377935.8, 3856820.1, 764.7, 764.7, 0.0);
(378035.8, 3856820.1, 764.4, 764.4, 0.0); (378135.8, 3856820.1, 763.5, 763.5, 0.0);
(378235.8, 3856820.1, 762.7, 762.7, 0.0); (378335.8, 3856820.1, 762.2, 762.2, 0.0);
(378435.8, 3856820.1, 761.7, 761.7, 0.0); (378535.8, 3856820.1, 761.2, 761.2, 0.0);
(378635.8, 3856820.1, 760.7, 760.7, 0.0); (378735.8, 3856820.1, 760.2, 760.2, 0.0);
(378835.8, 3856820.1, 759.6, 759.6, 0.0); (378935.8, 3856820.1, 758.9, 758.9, 0.0);
(379035.8, 3856820.1, 758.2, 758.2, 0.0); (379135.8, 3856820.1, 757.6, 757.6, 0.0);
(379235.8, 3856820.1, 757.1, 757.1, 0.0); (379335.8, 3856820.1, 756.5, 756.5, 0.0);
(379435.8, 3856820.1, 755.8, 755.8, 0.0); (379535.8, 3856820.1, 755.3, 755.3, 0.0);
(379635.8, 3856820.1, 754.6, 754.6, 0.0); (379735.8, 3856820.1, 754.0, 754.0, 0.0);
(379835.8, 3856820.1, 753.4, 753.4, 0.0); (379935.8, 3856820.1, 752.8, 752.8, 0.0);
(380035.8, 3856820.1, 752.3, 752.3, 0.0); (380135.8, 3856820.1, 751.6, 751.6, 0.0);
(380235.8, 3856820.1, 751.0, 751.0, 0.0); (380335.8, 3856820.1, 750.2, 750.2, 0.0);
(380435.8, 3856820.1, 749.3, 749.3, 0.0); (380535.8, 3856820.1, 748.6, 748.6, 0.0);
(380635.8, 3856820.1, 748.0, 748.0, 0.0); (380735.8, 3856820.1, 747.4, 747.4, 0.0);
(380835.8, 3856820.1, 746.8, 746.8, 0.0); (380935.8, 3856820.1, 746.2, 746.2, 0.0);
(381035.8, 3856820.1, 745.6, 745.6, 0.0); (381135.8, 3856820.1, 745.1, 745.1, 0.0);
(381235.8, 3856820.1, 744.5, 744.5, 0.0); (381335.8, 3856820.1, 744.1, 744.1, 0.0);
(381435.8, 3856820.1, 743.6, 743.6, 0.0); (381535.8, 3856820.1, 743.2, 743.2, 0.0);
(381635.8, 3856820.1, 742.8, 742.8, 0.0); (381735.8, 3856820.1, 742.5, 742.5, 0.0);
(381835.8, 3856820.1, 742.1, 742.1, 0.0); (381935.8, 3856820.1, 741.8, 741.8, 0.0);
(382035.8, 3856820.1, 741.4, 741.4, 0.0); (382135.8, 3856820.1, 740.9, 740.9, 0.0);
(382235.8, 3856820.1, 740.4, 740.4, 0.0); (382335.8, 3856820.1, 739.9, 739.9, 0.0);
(382435.8, 3856820.1, 739.5, 739.5, 0.0); (382535.8, 3856820.1, 739.0, 739.0, 0.0);
(382635.8, 3856820.1, 738.6, 738.6, 0.0); (382735.8, 3856820.1, 738.2, 738.2, 0.0);
(382835.8, 3856820.1, 737.7, 737.7, 0.0); (382935.8, 3856820.1, 737.3, 737.3, 0.0);
(373035.8, 3856920.1, 801.0, 801.0, 0.0); (373135.8, 3856920.1, 800.3, 800.3, 0.0);
(373235.8, 3856920.1, 799.6, 799.6, 0.0); (373335.8, 3856920.1, 798.9, 798.9, 0.0);
(373435.8, 3856920.1, 797.9, 797.9, 0.0); (373535.8, 3856920.1, 797.2, 797.2, 0.0);
(373635.8, 3856920.1, 796.3, 796.3, 0.0); (373735.8, 3856920.1, 795.8, 795.8, 0.0);
(373835.8, 3856920.1, 795.3, 795.3, 0.0); (373935.8, 3856920.1, 795.2, 795.2, 0.0);
(374035.8, 3856920.1, 794.6, 794.6, 0.0); (374135.8, 3856920.1, 794.1, 794.1, 0.0);
(374235.8, 3856920.1, 793.7, 793.7, 0.0); (374335.8, 3856920.1, 792.9, 792.9, 0.0);

(374435.8, 3856920.1, 791.9, 791.9, 0.0); (374535.8, 3856920.1, 790.8, 790.8, 0.0);
(374635.8, 3856920.1, 789.7, 789.7, 0.0); (374735.8, 3856920.1, 788.9, 788.9, 0.0);
(374835.8, 3856920.1, 787.8, 787.8, 0.0); (374935.8, 3856920.1, 786.9, 786.9, 0.0);
(375035.8, 3856920.1, 786.1, 786.1, 0.0); (375135.8, 3856920.1, 785.3, 785.3, 0.0);
(375235.8, 3856920.1, 784.4, 784.4, 0.0); (375335.8, 3856920.1, 783.7, 783.7, 0.0);
(375435.8, 3856920.1, 782.9, 782.9, 0.0); (375535.8, 3856920.1, 782.6, 782.6, 0.0);
(375635.8, 3856920.1, 782.0, 782.0, 0.0); (375735.8, 3856920.1, 779.6, 779.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3856920.1, 778.8, 778.8, 0.0); (375935.8, 3856920.1, 778.6, 778.6, 0.0);
(376035.8, 3856920.1, 777.7, 777.7, 0.0); (376135.8, 3856920.1, 777.0, 777.0, 0.0);
(376235.8, 3856920.1, 776.5, 776.5, 0.0); (376335.8, 3856920.1, 776.0, 776.0, 0.0);
(376435.8, 3856920.1, 775.4, 775.4, 0.0); (376535.8, 3856920.1, 774.8, 774.8, 0.0);
(376635.8, 3856920.1, 773.9, 773.9, 0.0); (376735.8, 3856920.1, 773.2, 773.2, 0.0);
(376835.8, 3856920.1, 772.6, 772.6, 0.0); (376935.8, 3856920.1, 772.1, 772.1, 0.0);
(377035.8, 3856920.1, 771.5, 771.5, 0.0); (377135.8, 3856920.1, 770.9, 770.9, 0.0);
(377235.8, 3856920.1, 770.5, 770.5, 0.0); (377335.8, 3856920.1, 769.8, 769.8, 0.0);
(377435.8, 3856920.1, 769.2, 769.2, 0.0); (377535.8, 3856920.1, 768.8, 768.8, 0.0);
(377635.8, 3856920.1, 767.6, 767.6, 0.0); (377735.8, 3856920.1, 767.0, 767.0, 0.0);
(377835.8, 3856920.1, 766.2, 766.2, 0.0); (377935.8, 3856920.1, 765.4, 765.4, 0.0);
(378035.8, 3856920.1, 764.8, 764.8, 0.0); (378135.8, 3856920.1, 764.0, 764.0, 0.0);
(378235.8, 3856920.1, 762.9, 762.9, 0.0); (378335.8, 3856920.1, 762.4, 762.4, 0.0);
(378435.8, 3856920.1, 762.0, 762.0, 0.0); (378535.8, 3856920.1, 761.5, 761.5, 0.0);
(378635.8, 3856920.1, 760.9, 760.9, 0.0); (378735.8, 3856920.1, 760.4, 760.4, 0.0);
(378835.8, 3856920.1, 759.8, 759.8, 0.0); (378935.8, 3856920.1, 759.1, 759.1, 0.0);
(379035.8, 3856920.1, 758.3, 758.3, 0.0); (379135.8, 3856920.1, 757.7, 757.7, 0.0);
(379235.8, 3856920.1, 757.1, 757.1, 0.0); (379335.8, 3856920.1, 756.5, 756.5, 0.0);
(379435.8, 3856920.1, 755.9, 755.9, 0.0); (379535.8, 3856920.1, 755.4, 755.4, 0.0);
(379635.8, 3856920.1, 754.7, 754.7, 0.0); (379735.8, 3856920.1, 754.1, 754.1, 0.0);
(379835.8, 3856920.1, 753.6, 753.6, 0.0); (379935.8, 3856920.1, 752.9, 752.9, 0.0);
(380035.8, 3856920.1, 752.4, 752.4, 0.0); (380135.8, 3856920.1, 751.7, 751.7, 0.0);
(380235.8, 3856920.1, 751.0, 751.0, 0.0); (380335.8, 3856920.1, 750.3, 750.3, 0.0);
(380435.8, 3856920.1, 749.3, 749.3, 0.0); (380535.8, 3856920.1, 748.7, 748.7, 0.0);
(380635.8, 3856920.1, 748.1, 748.1, 0.0); (380735.8, 3856920.1, 747.4, 747.4, 0.0);
(380835.8, 3856920.1, 746.9, 746.9, 0.0); (380935.8, 3856920.1, 746.1, 746.1, 0.0);
(381035.8, 3856920.1, 745.6, 745.6, 0.0); (381135.8, 3856920.1, 745.0, 745.0, 0.0);
(381235.8, 3856920.1, 744.5, 744.5, 0.0); (381335.8, 3856920.1, 744.1, 744.1, 0.0);
(381435.8, 3856920.1, 743.7, 743.7, 0.0); (381535.8, 3856920.1, 743.2, 743.2, 0.0);
(381635.8, 3856920.1, 742.8, 742.8, 0.0); (381735.8, 3856920.1, 742.5, 742.5, 0.0);
(381835.8, 3856920.1, 742.1, 742.1, 0.0); (381935.8, 3856920.1, 741.8, 741.8, 0.0);
(382035.8, 3856920.1, 741.4, 741.4, 0.0); (382135.8, 3856920.1, 740.9, 740.9, 0.0);
(382235.8, 3856920.1, 740.3, 740.3, 0.0); (382335.8, 3856920.1, 739.8, 739.8, 0.0);
(382435.8, 3856920.1, 739.4, 739.4, 0.0); (382535.8, 3856920.1, 738.9, 738.9, 0.0);
(382635.8, 3856920.1, 738.4, 738.4, 0.0); (382735.8, 3856920.1, 738.0, 738.0, 0.0);
(382835.8, 3856920.1, 737.6, 737.6, 0.0); (382935.8, 3856920.1, 737.1, 737.1, 0.0);
(373035.8, 3857020.1, 801.4, 801.4, 0.0); (373135.8, 3857020.1, 800.7, 800.7, 0.0);
(373235.8, 3857020.1, 800.0, 800.0, 0.0); (373335.8, 3857020.1, 799.2, 799.2, 0.0);

(373435.8, 3857020.1, 798.6, 798.6, 0.0); (373535.8, 3857020.1, 797.8, 797.8, 0.0);
(373635.8, 3857020.1, 797.2, 797.2, 0.0); (373735.8, 3857020.1, 796.5, 796.5, 0.0);
(373835.8, 3857020.1, 796.5, 796.5, 0.0); (373935.8, 3857020.1, 795.9, 795.9, 0.0);
(374035.8, 3857020.1, 795.5, 795.5, 0.0); (374135.8, 3857020.1, 795.0, 795.0, 0.0);
(374235.8, 3857020.1, 794.4, 794.4, 0.0); (374335.8, 3857020.1, 793.6, 793.6, 0.0);
(374435.8, 3857020.1, 792.5, 792.5, 0.0); (374535.8, 3857020.1, 791.3, 791.3, 0.0);
(374635.8, 3857020.1, 790.2, 790.2, 0.0); (374735.8, 3857020.1, 789.3, 789.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857020.1, 788.4, 788.4, 0.0); (374935.8, 3857020.1, 787.4, 787.4, 0.0);
(375035.8, 3857020.1, 786.7, 786.7, 0.0); (375135.8, 3857020.1, 786.0, 786.0, 0.0);
(375235.8, 3857020.1, 785.2, 785.2, 0.0); (375335.8, 3857020.1, 784.5, 784.5, 0.0);
(375435.8, 3857020.1, 783.8, 783.8, 0.0); (375535.8, 3857020.1, 783.0, 783.0, 0.0);
(375635.8, 3857020.1, 781.7, 781.7, 0.0); (375735.8, 3857020.1, 781.1, 781.1, 0.0);
(375835.8, 3857020.1, 780.2, 780.2, 0.0); (375935.8, 3857020.1, 779.9, 779.9, 0.0);
(376035.8, 3857020.1, 778.0, 778.0, 0.0); (376135.8, 3857020.1, 777.5, 777.5, 0.0);
(376235.8, 3857020.1, 776.9, 776.9, 0.0); (376335.8, 3857020.1, 776.3, 776.3, 0.0);
(376435.8, 3857020.1, 775.8, 775.8, 0.0); (376535.8, 3857020.1, 775.1, 775.1, 0.0);
(376635.8, 3857020.1, 774.2, 774.2, 0.0); (376735.8, 3857020.1, 773.3, 773.3, 0.0);
(376835.8, 3857020.1, 772.8, 772.8, 0.0); (376935.8, 3857020.1, 772.1, 772.1, 0.0);
(377035.8, 3857020.1, 771.6, 771.6, 0.0); (377135.8, 3857020.1, 771.0, 771.0, 0.0);
(377235.8, 3857020.1, 770.5, 770.5, 0.0); (377335.8, 3857020.1, 769.9, 769.9, 0.0);
(377435.8, 3857020.1, 769.4, 769.4, 0.0); (377535.8, 3857020.1, 769.0, 769.0, 0.0);
(377635.8, 3857020.1, 768.0, 768.0, 0.0); (377735.8, 3857020.1, 767.6, 767.6, 0.0);
(377835.8, 3857020.1, 766.5, 766.5, 0.0); (377935.8, 3857020.1, 765.8, 765.8, 0.0);
(378035.8, 3857020.1, 764.8, 764.8, 0.0); (378135.8, 3857020.1, 764.2, 764.2, 0.0);
(378235.8, 3857020.1, 763.1, 763.1, 0.0); (378335.8, 3857020.1, 762.7, 762.7, 0.0);
(378435.8, 3857020.1, 762.3, 762.3, 0.0); (378535.8, 3857020.1, 761.8, 761.8, 0.0);
(378635.8, 3857020.1, 761.2, 761.2, 0.0); (378735.8, 3857020.1, 760.7, 760.7, 0.0);
(378835.8, 3857020.1, 760.0, 760.0, 0.0); (378935.8, 3857020.1, 759.3, 759.3, 0.0);
(379035.8, 3857020.1, 758.5, 758.5, 0.0); (379135.8, 3857020.1, 757.9, 757.9, 0.0);
(379235.8, 3857020.1, 757.2, 757.2, 0.0); (379335.8, 3857020.1, 756.5, 756.5, 0.0);
(379435.8, 3857020.1, 756.0, 756.0, 0.0); (379535.8, 3857020.1, 755.4, 755.4, 0.0);
(379635.8, 3857020.1, 754.8, 754.8, 0.0); (379735.8, 3857020.1, 754.2, 754.2, 0.0);
(379835.8, 3857020.1, 753.6, 753.6, 0.0); (379935.8, 3857020.1, 753.0, 753.0, 0.0);
(380035.8, 3857020.1, 752.4, 752.4, 0.0); (380135.8, 3857020.1, 751.8, 751.8, 0.0);
(380235.8, 3857020.1, 751.1, 751.1, 0.0); (380335.8, 3857020.1, 750.3, 750.3, 0.0);
(380435.8, 3857020.1, 749.6, 749.6, 0.0); (380535.8, 3857020.1, 748.9, 748.9, 0.0);
(380635.8, 3857020.1, 748.3, 748.3, 0.0); (380735.8, 3857020.1, 747.7, 747.7, 0.0);
(380835.8, 3857020.1, 747.2, 747.2, 0.0); (380935.8, 3857020.1, 746.4, 746.4, 0.0);
(381035.8, 3857020.1, 745.7, 745.7, 0.0); (381135.8, 3857020.1, 745.1, 745.1, 0.0);
(381235.8, 3857020.1, 744.5, 744.5, 0.0); (381335.8, 3857020.1, 744.1, 744.1, 0.0);
(381435.8, 3857020.1, 743.7, 743.7, 0.0); (381535.8, 3857020.1, 743.2, 743.2, 0.0);
(381635.8, 3857020.1, 742.8, 742.8, 0.0); (381735.8, 3857020.1, 742.5, 742.5, 0.0);
(381835.8, 3857020.1, 742.2, 742.2, 0.0); (381935.8, 3857020.1, 741.8, 741.8, 0.0);
(382035.8, 3857020.1, 741.4, 741.4, 0.0); (382135.8, 3857020.1, 740.9, 740.9, 0.0);
(382235.8, 3857020.1, 740.3, 740.3, 0.0); (382335.8, 3857020.1, 739.8, 739.8, 0.0);

(382435.8, 3857020.1, 739.4, 739.4, 0.0); (382535.8, 3857020.1, 738.8, 738.8, 0.0);
(382635.8, 3857020.1, 738.3, 738.3, 0.0); (382735.8, 3857020.1, 737.9, 737.9, 0.0);
(382835.8, 3857020.1, 737.4, 737.4, 0.0); (382935.8, 3857020.1, 736.9, 736.9, 0.0);
(373035.8, 3857120.1, 801.9, 801.9, 0.0); (373135.8, 3857120.1, 801.0, 801.0, 0.0);
(373235.8, 3857120.1, 800.5, 800.5, 0.0); (373335.8, 3857120.1, 799.9, 799.9, 0.0);
(373435.8, 3857120.1, 799.4, 799.4, 0.0); (373535.8, 3857120.1, 798.7, 798.7, 0.0);
(373635.8, 3857120.1, 797.8, 797.8, 0.0); (373735.8, 3857120.1, 797.8, 797.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3857120.1, 797.3, 797.3, 0.0); (373935.8, 3857120.1, 796.5, 796.5, 0.0);
(374035.8, 3857120.1, 796.3, 796.3, 0.0); (374135.8, 3857120.1, 795.7, 795.7, 0.0);
(374235.8, 3857120.1, 795.1, 795.1, 0.0); (374335.8, 3857120.1, 794.0, 794.0, 0.0);
(374435.8, 3857120.1, 792.9, 792.9, 0.0); (374535.8, 3857120.1, 791.7, 791.7, 0.0);
(374635.8, 3857120.1, 790.5, 790.5, 0.0); (374735.8, 3857120.1, 789.6, 789.6, 0.0);
(374835.8, 3857120.1, 788.7, 788.7, 0.0); (374935.8, 3857120.1, 787.9, 787.9, 0.0);
(375035.8, 3857120.1, 787.2, 787.2, 0.0); (375135.8, 3857120.1, 786.4, 786.4, 0.0);
(375235.8, 3857120.1, 785.8, 785.8, 0.0); (375335.8, 3857120.1, 784.9, 784.9, 0.0);
(375435.8, 3857120.1, 784.3, 784.3, 0.0); (375535.8, 3857120.1, 783.2, 783.2, 0.0);
(375635.8, 3857120.1, 782.5, 782.5, 0.0); (375735.8, 3857120.1, 781.7, 781.7, 0.0);
(375835.8, 3857120.1, 780.7, 780.7, 0.0); (375935.8, 3857120.1, 779.7, 779.7, 0.0);
(376035.8, 3857120.1, 778.5, 778.5, 0.0); (376135.8, 3857120.1, 777.8, 777.8, 0.0);
(376235.8, 3857120.1, 777.3, 777.3, 0.0); (376335.8, 3857120.1, 776.6, 776.6, 0.0);
(376435.8, 3857120.1, 776.1, 776.1, 0.0); (376535.8, 3857120.1, 775.5, 775.5, 0.0);
(376635.8, 3857120.1, 774.8, 774.8, 0.0); (376735.8, 3857120.1, 773.7, 773.7, 0.0);
(376835.8, 3857120.1, 773.1, 773.1, 0.0); (376935.8, 3857120.1, 772.4, 772.4, 0.0);
(377035.8, 3857120.1, 771.8, 771.8, 0.0); (377135.8, 3857120.1, 771.2, 771.2, 0.0);
(377235.8, 3857120.1, 770.5, 770.5, 0.0); (377335.8, 3857120.1, 769.9, 769.9, 0.0);
(377435.8, 3857120.1, 769.2, 769.2, 0.0); (377535.8, 3857120.1, 768.7, 768.7, 0.0);
(377635.8, 3857120.1, 768.1, 768.1, 0.0); (377735.8, 3857120.1, 767.4, 767.4, 0.0);
(377835.8, 3857120.1, 766.1, 766.1, 0.0); (377935.8, 3857120.1, 765.7, 765.7, 0.0);
(378035.8, 3857120.1, 764.9, 764.9, 0.0); (378135.8, 3857120.1, 764.4, 764.4, 0.0);
(378235.8, 3857120.1, 763.9, 763.9, 0.0); (378335.8, 3857120.1, 763.2, 763.2, 0.0);
(378435.8, 3857120.1, 762.6, 762.6, 0.0); (378535.8, 3857120.1, 762.0, 762.0, 0.0);
(378635.8, 3857120.1, 761.5, 761.5, 0.0); (378735.8, 3857120.1, 761.0, 761.0, 0.0);
(378835.8, 3857120.1, 760.3, 760.3, 0.0); (378935.8, 3857120.1, 759.6, 759.6, 0.0);
(379035.8, 3857120.1, 758.8, 758.8, 0.0); (379135.8, 3857120.1, 758.2, 758.2, 0.0);
(379235.8, 3857120.1, 757.6, 757.6, 0.0); (379335.8, 3857120.1, 756.8, 756.8, 0.0);
(379435.8, 3857120.1, 756.2, 756.2, 0.0); (379535.8, 3857120.1, 755.3, 755.3, 0.0);
(379635.8, 3857120.1, 754.8, 754.8, 0.0); (379735.8, 3857120.1, 754.2, 754.2, 0.0);
(379835.8, 3857120.1, 753.6, 753.6, 0.0); (379935.8, 3857120.1, 753.0, 753.0, 0.0);
(380035.8, 3857120.1, 752.4, 752.4, 0.0); (380135.8, 3857120.1, 751.8, 751.8, 0.0);
(380235.8, 3857120.1, 751.1, 751.1, 0.0); (380335.8, 3857120.1, 750.4, 750.4, 0.0);
(380435.8, 3857120.1, 749.7, 749.7, 0.0); (380535.8, 3857120.1, 749.2, 749.2, 0.0);
(380635.8, 3857120.1, 748.5, 748.5, 0.0); (380735.8, 3857120.1, 748.0, 748.0, 0.0);
(380835.8, 3857120.1, 747.5, 747.5, 0.0); (380935.8, 3857120.1, 746.6, 746.6, 0.0);
(381035.8, 3857120.1, 745.9, 745.9, 0.0); (381135.8, 3857120.1, 745.3, 745.3, 0.0);
(381235.8, 3857120.1, 744.6, 744.6, 0.0); (381335.8, 3857120.1, 744.2, 744.2, 0.0);

(381435.8, 3857120.1, 743.9, 743.9, 0.0); (381535.8, 3857120.1, 743.4, 743.4, 0.0);
(381635.8, 3857120.1, 742.9, 742.9, 0.0); (381735.8, 3857120.1, 742.7, 742.7, 0.0);
(381835.8, 3857120.1, 742.3, 742.3, 0.0); (381935.8, 3857120.1, 741.9, 741.9, 0.0);
(382035.8, 3857120.1, 741.5, 741.5, 0.0); (382135.8, 3857120.1, 741.0, 741.0, 0.0);
(382235.8, 3857120.1, 740.4, 740.4, 0.0); (382335.8, 3857120.1, 739.8, 739.8, 0.0);
(382435.8, 3857120.1, 739.4, 739.4, 0.0); (382535.8, 3857120.1, 738.8, 738.8, 0.0);
(382635.8, 3857120.1, 738.3, 738.3, 0.0); (382735.8, 3857120.1, 737.9, 737.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3857120.1, 737.4, 737.4, 0.0); (382935.8, 3857120.1, 736.9, 736.9, 0.0);
(373035.8, 3857220.1, 802.2, 802.2, 0.0); (373135.8, 3857220.1, 801.6, 801.6, 0.0);
(373235.8, 3857220.1, 801.0, 801.0, 0.0); (373335.8, 3857220.1, 800.8, 800.8, 0.0);
(373435.8, 3857220.1, 800.1, 800.1, 0.0); (373535.8, 3857220.1, 799.5, 799.5, 0.0);
(373635.8, 3857220.1, 798.9, 798.9, 0.0); (373735.8, 3857220.1, 799.1, 799.1, 0.0);
(373835.8, 3857220.1, 798.1, 798.1, 0.0); (373935.8, 3857220.1, 797.6, 797.6, 0.0);
(374035.8, 3857220.1, 797.2, 797.2, 0.0); (374135.8, 3857220.1, 796.3, 796.3, 0.0);
(374235.8, 3857220.1, 795.4, 795.4, 0.0); (374335.8, 3857220.1, 794.4, 794.4, 0.0);
(374435.8, 3857220.1, 793.2, 793.2, 0.0); (374535.8, 3857220.1, 791.9, 791.9, 0.0);
(374635.8, 3857220.1, 790.9, 790.9, 0.0); (374735.8, 3857220.1, 789.8, 789.8, 0.0);
(374835.8, 3857220.1, 789.0, 789.0, 0.0); (374935.8, 3857220.1, 788.2, 788.2, 0.0);
(375035.8, 3857220.1, 787.3, 787.3, 0.0); (375135.8, 3857220.1, 786.5, 786.5, 0.0);
(375235.8, 3857220.1, 785.8, 785.8, 0.0); (375335.8, 3857220.1, 785.0, 785.0, 0.0);
(375435.8, 3857220.1, 784.3, 784.3, 0.0); (375535.8, 3857220.1, 783.5, 783.5, 0.0);
(375635.8, 3857220.1, 782.9, 782.9, 0.0); (375735.8, 3857220.1, 782.0, 782.0, 0.0);
(375835.8, 3857220.1, 781.0, 781.0, 0.0); (375935.8, 3857220.1, 779.7, 779.7, 0.0);
(376035.8, 3857220.1, 778.8, 778.8, 0.0); (376135.8, 3857220.1, 778.3, 778.3, 0.0);
(376235.8, 3857220.1, 777.7, 777.7, 0.0); (376335.8, 3857220.1, 776.9, 776.9, 0.0);
(376435.8, 3857220.1, 776.4, 776.4, 0.0); (376535.8, 3857220.1, 775.6, 775.6, 0.0);
(376635.8, 3857220.1, 775.1, 775.1, 0.0); (376735.8, 3857220.1, 774.1, 774.1, 0.0);
(376835.8, 3857220.1, 773.4, 773.4, 0.0); (376935.8, 3857220.1, 772.5, 772.5, 0.0);
(377035.8, 3857220.1, 771.9, 771.9, 0.0); (377135.8, 3857220.1, 771.2, 771.2, 0.0);
(377235.8, 3857220.1, 770.5, 770.5, 0.0); (377335.8, 3857220.1, 769.9, 769.9, 0.0);
(377435.8, 3857220.1, 769.0, 769.0, 0.0); (377535.8, 3857220.1, 768.6, 768.6, 0.0);
(377635.8, 3857220.1, 768.0, 768.0, 0.0); (377735.8, 3857220.1, 767.3, 767.3, 0.0);
(377835.8, 3857220.1, 766.6, 766.6, 0.0); (377935.8, 3857220.1, 765.9, 765.9, 0.0);
(378035.8, 3857220.1, 765.3, 765.3, 0.0); (378135.8, 3857220.1, 764.8, 764.8, 0.0);
(378235.8, 3857220.1, 764.3, 764.3, 0.0); (378335.8, 3857220.1, 763.5, 763.5, 0.0);
(378435.8, 3857220.1, 762.9, 762.9, 0.0); (378535.8, 3857220.1, 762.3, 762.3, 0.0);
(378635.8, 3857220.1, 761.8, 761.8, 0.0); (378735.8, 3857220.1, 761.3, 761.3, 0.0);
(378835.8, 3857220.1, 760.7, 760.7, 0.0); (378935.8, 3857220.1, 760.1, 760.1, 0.0);
(379035.8, 3857220.1, 759.4, 759.4, 0.0); (379135.8, 3857220.1, 758.7, 758.7, 0.0);
(379235.8, 3857220.1, 758.1, 758.1, 0.0); (379335.8, 3857220.1, 757.2, 757.2, 0.0);
(379435.8, 3857220.1, 756.5, 756.5, 0.0); (379535.8, 3857220.1, 755.6, 755.6, 0.0);
(379635.8, 3857220.1, 755.0, 755.0, 0.0); (379735.8, 3857220.1, 754.3, 754.3, 0.0);
(379835.8, 3857220.1, 753.6, 753.6, 0.0); (379935.8, 3857220.1, 753.0, 753.0, 0.0);
(380035.8, 3857220.1, 752.4, 752.4, 0.0); (380135.8, 3857220.1, 751.8, 751.8, 0.0);
(380235.8, 3857220.1, 751.1, 751.1, 0.0); (380335.8, 3857220.1, 750.4, 750.4, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3857220.1, 742.5, 742.5, 0.0); (381935.8, 3857220.1, 742.1, 742.1, 0.0);
(382035.8, 3857220.1, 741.7, 741.7, 0.0); (382135.8, 3857220.1, 741.1, 741.1, 0.0);
(382235.8, 3857220.1, 740.6, 740.6, 0.0); (382335.8, 3857220.1, 740.0, 740.0, 0.0);
(382435.8, 3857220.1, 739.5, 739.5, 0.0); (382535.8, 3857220.1, 739.0, 739.0, 0.0);
(382635.8, 3857220.1, 738.5, 738.5, 0.0); (382735.8, 3857220.1, 738.0, 738.0, 0.0);
(382835.8, 3857220.1, 737.5, 737.5, 0.0); (382935.8, 3857220.1, 737.0, 737.0, 0.0);
(373035.8, 3857320.1, 802.4, 802.4, 0.0); (373135.8, 3857320.1, 802.4, 802.4, 0.0);
(373235.8, 3857320.1, 801.8, 801.8, 0.0); (373335.8, 3857320.1, 801.1, 801.1, 0.0);
(373435.8, 3857320.1, 800.8, 800.8, 0.0); (373535.8, 3857320.1, 800.4, 800.4, 0.0);
(373635.8, 3857320.1, 800.3, 800.3, 0.0); (373735.8, 3857320.1, 799.7, 799.7, 0.0);
(373835.8, 3857320.1, 798.0, 798.0, 0.0); (373935.8, 3857320.1, 798.5, 798.5, 0.0);
(374035.8, 3857320.1, 797.7, 797.7, 0.0); (374135.8, 3857320.1, 796.4, 796.4, 0.0);
(374235.8, 3857320.1, 795.2, 795.2, 0.0); (374335.8, 3857320.1, 793.4, 793.4, 0.0);
(374435.8, 3857320.1, 793.5, 793.5, 0.0); (374535.8, 3857320.1, 792.4, 792.4, 0.0);
(374635.8, 3857320.1, 791.2, 791.2, 0.0); (374735.8, 3857320.1, 790.1, 790.1, 0.0);
(374835.8, 3857320.1, 789.2, 789.2, 0.0); (374935.8, 3857320.1, 788.3, 788.3, 0.0);
(375035.8, 3857320.1, 787.4, 787.4, 0.0); (375135.8, 3857320.1, 786.6, 786.6, 0.0);
(375235.8, 3857320.1, 785.8, 785.8, 0.0); (375335.8, 3857320.1, 785.0, 785.0, 0.0);
(375435.8, 3857320.1, 784.3, 784.3, 0.0); (375535.8, 3857320.1, 783.5, 783.5, 0.0);
(375635.8, 3857320.1, 782.8, 782.8, 0.0); (375735.8, 3857320.1, 781.8, 781.8, 0.0);
(375835.8, 3857320.1, 780.7, 780.7, 0.0); (375935.8, 3857320.1, 779.7, 779.7, 0.0);
(376035.8, 3857320.1, 779.0, 779.0, 0.0); (376135.8, 3857320.1, 778.5, 778.5, 0.0);
(376235.8, 3857320.1, 777.8, 777.8, 0.0); (376335.8, 3857320.1, 777.1, 777.1, 0.0);
(376435.8, 3857320.1, 776.4, 776.4, 0.0); (376535.8, 3857320.1, 775.7, 775.7, 0.0);
(376635.8, 3857320.1, 775.0, 775.0, 0.0); (376735.8, 3857320.1, 774.0, 774.0, 0.0);
(376835.8, 3857320.1, 773.2, 773.2, 0.0); (376935.8, 3857320.1, 772.4, 772.4, 0.0);
(377035.8, 3857320.1, 771.7, 771.7, 0.0); (377135.8, 3857320.1, 771.3, 771.3, 0.0);
(377235.8, 3857320.1, 770.6, 770.6, 0.0); (377335.8, 3857320.1, 770.0, 770.0, 0.0);
(377435.8, 3857320.1, 769.4, 769.4, 0.0); (377535.8, 3857320.1, 768.8, 768.8, 0.0);
(377635.8, 3857320.1, 768.1, 768.1, 0.0); (377735.8, 3857320.1, 767.3, 767.3, 0.0);
(377835.8, 3857320.1, 766.7, 766.7, 0.0); (377935.8, 3857320.1, 766.0, 766.0, 0.0);
(378035.8, 3857320.1, 765.5, 765.5, 0.0); (378135.8, 3857320.1, 764.9, 764.9, 0.0);
(378235.8, 3857320.1, 764.4, 764.4, 0.0); (378335.8, 3857320.1, 763.8, 763.8, 0.0);
(378435.8, 3857320.1, 763.0, 763.0, 0.0); (378535.8, 3857320.1, 762.8, 762.8, 0.0);
(378635.8, 3857320.1, 762.3, 762.3, 0.0); (378735.8, 3857320.1, 761.6, 761.6, 0.0);
(378835.8, 3857320.1, 761.1, 761.1, 0.0); (378935.8, 3857320.1, 760.1, 760.1, 0.0);
(379035.8, 3857320.1, 759.5, 759.5, 0.0); (379135.8, 3857320.1, 758.9, 758.9, 0.0);
(379235.8, 3857320.1, 758.4, 758.4, 0.0); (379335.8, 3857320.1, 757.5, 757.5, 0.0);

(379435.8, 3857320.1, 756.7, 756.7, 0.0); (379535.8, 3857320.1, 755.9, 755.9, 0.0);
(379635.8, 3857320.1, 755.3, 755.3, 0.0); (379735.8, 3857320.1, 754.4, 754.4, 0.0);
(379835.8, 3857320.1, 753.6, 753.6, 0.0); (379935.8, 3857320.1, 753.0, 753.0, 0.0);
(380035.8, 3857320.1, 752.4, 752.4, 0.0); (380135.8, 3857320.1, 751.7, 751.7, 0.0);
(380235.8, 3857320.1, 751.1, 751.1, 0.0); (380335.8, 3857320.1, 750.4, 750.4, 0.0);
(380435.8, 3857320.1, 749.8, 749.8, 0.0); (380535.8, 3857320.1, 749.3, 749.3, 0.0);
(380635.8, 3857320.1, 748.8, 748.8, 0.0); (380735.8, 3857320.1, 748.2, 748.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3857320.1, 747.6, 747.6, 0.0); (380935.8, 3857320.1, 747.1, 747.1, 0.0);
(381035.8, 3857320.1, 746.5, 746.5, 0.0); (381135.8, 3857320.1, 746.0, 746.0, 0.0);
(381235.8, 3857320.1, 745.5, 745.5, 0.0); (381335.8, 3857320.1, 745.0, 745.0, 0.0);
(381435.8, 3857320.1, 744.6, 744.6, 0.0); (381535.8, 3857320.1, 744.2, 744.2, 0.0);
(381635.8, 3857320.1, 743.7, 743.7, 0.0); (381735.8, 3857320.1, 743.2, 743.2, 0.0);
(381835.8, 3857320.1, 742.8, 742.8, 0.0); (381935.8, 3857320.1, 742.4, 742.4, 0.0);
(382035.8, 3857320.1, 741.9, 741.9, 0.0); (382135.8, 3857320.1, 741.4, 741.4, 0.0);
(382235.8, 3857320.1, 740.8, 740.8, 0.0); (382335.8, 3857320.1, 740.3, 740.3, 0.0);
(382435.8, 3857320.1, 739.8, 739.8, 0.0); (382535.8, 3857320.1, 739.2, 739.2, 0.0);
(382635.8, 3857320.1, 738.6, 738.6, 0.0); (382735.8, 3857320.1, 738.1, 738.1, 0.0);
(382835.8, 3857320.1, 737.6, 737.6, 0.0); (382935.8, 3857320.1, 737.2, 737.2, 0.0);
(373035.8, 3857420.1, 803.6, 803.6, 0.0); (373135.8, 3857420.1, 802.7, 802.7, 0.0);
(373235.8, 3857420.1, 802.2, 802.2, 0.0); (373335.8, 3857420.1, 801.9, 801.9, 0.0);
(373435.8, 3857420.1, 802.0, 802.0, 0.0); (373535.8, 3857420.1, 801.9, 801.9, 0.0);
(373635.8, 3857420.1, 801.2, 801.2, 0.0); (373735.8, 3857420.1, 799.9, 799.9, 0.0);
(373835.8, 3857420.1, 799.7, 799.7, 0.0); (373935.8, 3857420.1, 798.4, 798.4, 0.0);
(374035.8, 3857420.1, 796.6, 796.6, 0.0); (374135.8, 3857420.1, 796.4, 796.4, 0.0);
(374235.8, 3857420.1, 795.6, 795.6, 0.0); (374335.8, 3857420.1, 794.6, 794.6, 0.0);
(374435.8, 3857420.1, 793.6, 793.6, 0.0); (374535.8, 3857420.1, 792.5, 792.5, 0.0);
(374635.8, 3857420.1, 791.4, 791.4, 0.0); (374735.8, 3857420.1, 790.5, 790.5, 0.0);
(374835.8, 3857420.1, 789.5, 789.5, 0.0); (374935.8, 3857420.1, 788.5, 788.5, 0.0);
(375035.8, 3857420.1, 787.5, 787.5, 0.0); (375135.8, 3857420.1, 786.7, 786.7, 0.0);
(375235.8, 3857420.1, 785.8, 785.8, 0.0); (375335.8, 3857420.1, 785.1, 785.1, 0.0);
(375435.8, 3857420.1, 784.3, 784.3, 0.0); (375535.8, 3857420.1, 783.4, 783.4, 0.0);
(375635.8, 3857420.1, 782.5, 782.5, 0.0); (375735.8, 3857420.1, 781.6, 781.6, 0.0);
(375835.8, 3857420.1, 780.6, 780.6, 0.0); (375935.8, 3857420.1, 779.7, 779.7, 0.0);
(376035.8, 3857420.1, 779.0, 779.0, 0.0); (376135.8, 3857420.1, 778.5, 778.5, 0.0);
(376235.8, 3857420.1, 777.9, 777.9, 0.0); (376335.8, 3857420.1, 777.0, 777.0, 0.0);
(376435.8, 3857420.1, 776.3, 776.3, 0.0); (376535.8, 3857420.1, 775.5, 775.5, 0.0);
(376635.8, 3857420.1, 774.8, 774.8, 0.0); (376735.8, 3857420.1, 773.9, 773.9, 0.0);
(376835.8, 3857420.1, 773.2, 773.2, 0.0); (376935.8, 3857420.1, 772.5, 772.5, 0.0);
(377035.8, 3857420.1, 772.0, 772.0, 0.0); (377135.8, 3857420.1, 771.5, 771.5, 0.0);
(377235.8, 3857420.1, 770.8, 770.8, 0.0); (377335.8, 3857420.1, 770.3, 770.3, 0.0);
(377435.8, 3857420.1, 769.8, 769.8, 0.0); (377535.8, 3857420.1, 769.1, 769.1, 0.0);
(377635.8, 3857420.1, 768.4, 768.4, 0.0); (377735.8, 3857420.1, 767.6, 767.6, 0.0);
(377835.8, 3857420.1, 767.0, 767.0, 0.0); (377935.8, 3857420.1, 766.3, 766.3, 0.0);
(378035.8, 3857420.1, 765.7, 765.7, 0.0); (378135.8, 3857420.1, 765.1, 765.1, 0.0);
(378235.8, 3857420.1, 764.4, 764.4, 0.0); (378335.8, 3857420.1, 763.9, 763.9, 0.0);

(378435.8, 3857420.1, 763.5, 763.5, 0.0); (378535.8, 3857420.1, 763.0, 763.0, 0.0);
(378635.8, 3857420.1, 762.5, 762.5, 0.0); (378735.8, 3857420.1, 761.9, 761.9, 0.0);
(378835.8, 3857420.1, 761.4, 761.4, 0.0); (378935.8, 3857420.1, 760.4, 760.4, 0.0);
(379035.8, 3857420.1, 759.6, 759.6, 0.0); (379135.8, 3857420.1, 759.0, 759.0, 0.0);
(379235.8, 3857420.1, 758.4, 758.4, 0.0); (379335.8, 3857420.1, 757.6, 757.6, 0.0);
(379435.8, 3857420.1, 756.8, 756.8, 0.0); (379535.8, 3857420.1, 756.0, 756.0, 0.0);
(379635.8, 3857420.1, 755.3, 755.3, 0.0); (379735.8, 3857420.1, 754.4, 754.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3857420.1, 753.6, 753.6, 0.0); (379935.8, 3857420.1, 752.9, 752.9, 0.0);
(380035.8, 3857420.1, 752.3, 752.3, 0.0); (380135.8, 3857420.1, 751.6, 751.6, 0.0);
(380235.8, 3857420.1, 751.0, 751.0, 0.0); (380335.8, 3857420.1, 750.4, 750.4, 0.0);
(380435.8, 3857420.1, 749.8, 749.8, 0.0); (380535.8, 3857420.1, 749.3, 749.3, 0.0);
(380635.8, 3857420.1, 748.8, 748.8, 0.0); (380735.8, 3857420.1, 748.3, 748.3, 0.0);
(380835.8, 3857420.1, 747.8, 747.8, 0.0); (380935.8, 3857420.1, 747.4, 747.4, 0.0);
(381035.8, 3857420.1, 746.9, 746.9, 0.0); (381135.8, 3857420.1, 746.3, 746.3, 0.0);
(381235.8, 3857420.1, 745.8, 745.8, 0.0); (381335.8, 3857420.1, 745.4, 745.4, 0.0);
(381435.8, 3857420.1, 745.0, 745.0, 0.0); (381535.8, 3857420.1, 744.6, 744.6, 0.0);
(381635.8, 3857420.1, 744.1, 744.1, 0.0); (381735.8, 3857420.1, 743.6, 743.6, 0.0);
(381835.8, 3857420.1, 743.2, 743.2, 0.0); (381935.8, 3857420.1, 742.7, 742.7, 0.0);
(382035.8, 3857420.1, 742.1, 742.1, 0.0); (382135.8, 3857420.1, 741.6, 741.6, 0.0);
(382235.8, 3857420.1, 741.1, 741.1, 0.0); (382335.8, 3857420.1, 740.6, 740.6, 0.0);
(382435.8, 3857420.1, 740.0, 740.0, 0.0); (382535.8, 3857420.1, 739.4, 739.4, 0.0);
(382635.8, 3857420.1, 738.8, 738.8, 0.0); (382735.8, 3857420.1, 738.3, 738.3, 0.0);
(382835.8, 3857420.1, 737.8, 737.8, 0.0); (382935.8, 3857420.1, 737.3, 737.3, 0.0);
(373035.8, 3857520.1, 804.3, 804.3, 0.0); (373135.8, 3857520.1, 803.9, 803.9, 0.0);
(373235.8, 3857520.1, 803.3, 803.3, 0.0); (373335.8, 3857520.1, 802.6, 802.6, 0.0);
(373435.8, 3857520.1, 802.8, 802.8, 0.0); (373535.8, 3857520.1, 802.4, 802.4, 0.0);
(373635.8, 3857520.1, 801.4, 801.4, 0.0); (373735.8, 3857520.1, 800.2, 800.2, 0.0);
(373835.8, 3857520.1, 799.6, 799.6, 0.0); (373935.8, 3857520.1, 797.9, 797.9, 0.0);
(374035.8, 3857520.1, 798.2, 798.2, 0.0); (374135.8, 3857520.1, 797.3, 797.3, 0.0);
(374235.8, 3857520.1, 796.0, 796.0, 0.0); (374335.8, 3857520.1, 795.1, 795.1, 0.0);
(374435.8, 3857520.1, 793.7, 793.7, 0.0); (374535.8, 3857520.1, 792.9, 792.9, 0.0);
(374635.8, 3857520.1, 791.7, 791.7, 0.0); (374735.8, 3857520.1, 790.8, 790.8, 0.0);
(374835.8, 3857520.1, 789.9, 789.9, 0.0); (374935.8, 3857520.1, 788.7, 788.7, 0.0);
(375035.8, 3857520.1, 787.7, 787.7, 0.0); (375135.8, 3857520.1, 786.7, 786.7, 0.0);
(375235.8, 3857520.1, 785.9, 785.9, 0.0); (375335.8, 3857520.1, 785.1, 785.1, 0.0);
(375435.8, 3857520.1, 784.3, 784.3, 0.0); (375535.8, 3857520.1, 783.5, 783.5, 0.0);
(375635.8, 3857520.1, 782.6, 782.6, 0.0); (375735.8, 3857520.1, 781.7, 781.7, 0.0);
(375835.8, 3857520.1, 780.7, 780.7, 0.0); (375935.8, 3857520.1, 779.7, 779.7, 0.0);
(376035.8, 3857520.1, 779.1, 779.1, 0.0); (376135.8, 3857520.1, 778.3, 778.3, 0.0);
(376235.8, 3857520.1, 777.7, 777.7, 0.0); (376335.8, 3857520.1, 776.9, 776.9, 0.0);
(376435.8, 3857520.1, 776.2, 776.2, 0.0); (376535.8, 3857520.1, 775.3, 775.3, 0.0);
(376635.8, 3857520.1, 774.6, 774.6, 0.0); (376735.8, 3857520.1, 774.0, 774.0, 0.0);
(376835.8, 3857520.1, 773.4, 773.4, 0.0); (376935.8, 3857520.1, 772.8, 772.8, 0.0);
(377035.8, 3857520.1, 772.0, 772.0, 0.0); (377135.8, 3857520.1, 771.7, 771.7, 0.0);
(377235.8, 3857520.1, 771.2, 771.2, 0.0); (377335.8, 3857520.1, 770.6, 770.6, 0.0);

(377435.8, 3857520.1, 770.0, 770.0, 0.0); (377535.8, 3857520.1, 769.3, 769.3, 0.0);
(377635.8, 3857520.1, 768.7, 768.7, 0.0); (377735.8, 3857520.1, 767.9, 767.9, 0.0);
(377835.8, 3857520.1, 767.2, 767.2, 0.0); (377935.8, 3857520.1, 766.5, 766.5, 0.0);
(378035.8, 3857520.1, 765.8, 765.8, 0.0); (378135.8, 3857520.1, 765.3, 765.3, 0.0);
(378235.8, 3857520.1, 764.6, 764.6, 0.0); (378335.8, 3857520.1, 764.3, 764.3, 0.0);
(378435.8, 3857520.1, 764.1, 764.1, 0.0); (378535.8, 3857520.1, 763.3, 763.3, 0.0);
(378635.8, 3857520.1, 762.7, 762.7, 0.0); (378735.8, 3857520.1, 762.1, 762.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3857520.1, 761.6, 761.6, 0.0); (378935.8, 3857520.1, 760.8, 760.8, 0.0);
(379035.8, 3857520.1, 759.8, 759.8, 0.0); (379135.8, 3857520.1, 759.1, 759.1, 0.0);
(379235.8, 3857520.1, 758.4, 758.4, 0.0); (379335.8, 3857520.1, 757.5, 757.5, 0.0);
(379435.8, 3857520.1, 756.6, 756.6, 0.0); (379535.8, 3857520.1, 755.9, 755.9, 0.0);
(379635.8, 3857520.1, 755.1, 755.1, 0.0); (379735.8, 3857520.1, 754.3, 754.3, 0.0);
(379835.8, 3857520.1, 753.5, 753.5, 0.0); (379935.8, 3857520.1, 752.9, 752.9, 0.0);
(380035.8, 3857520.1, 752.2, 752.2, 0.0); (380135.8, 3857520.1, 751.6, 751.6, 0.0);
(380235.8, 3857520.1, 750.9, 750.9, 0.0); (380335.8, 3857520.1, 750.4, 750.4, 0.0);
(380435.8, 3857520.1, 749.9, 749.9, 0.0); (380535.8, 3857520.1, 749.3, 749.3, 0.0);
(380635.8, 3857520.1, 748.8, 748.8, 0.0); (380735.8, 3857520.1, 748.5, 748.5, 0.0);
(380835.8, 3857520.1, 748.1, 748.1, 0.0); (380935.8, 3857520.1, 747.8, 747.8, 0.0);
(381035.8, 3857520.1, 747.3, 747.3, 0.0); (381135.8, 3857520.1, 746.7, 746.7, 0.0);
(381235.8, 3857520.1, 746.1, 746.1, 0.0); (381335.8, 3857520.1, 745.7, 745.7, 0.0);
(381435.8, 3857520.1, 745.3, 745.3, 0.0); (381535.8, 3857520.1, 744.9, 744.9, 0.0);
(381635.8, 3857520.1, 744.5, 744.5, 0.0); (381735.8, 3857520.1, 744.0, 744.0, 0.0);
(381835.8, 3857520.1, 743.4, 743.4, 0.0); (381935.8, 3857520.1, 742.9, 742.9, 0.0);
(382035.8, 3857520.1, 742.4, 742.4, 0.0); (382135.8, 3857520.1, 741.9, 741.9, 0.0);
(382235.8, 3857520.1, 741.5, 741.5, 0.0); (382335.8, 3857520.1, 740.8, 740.8, 0.0);
(382435.8, 3857520.1, 740.1, 740.1, 0.0); (382535.8, 3857520.1, 739.5, 739.5, 0.0);
(382635.8, 3857520.1, 738.9, 738.9, 0.0); (382735.8, 3857520.1, 738.4, 738.4, 0.0);
(382835.8, 3857520.1, 737.9, 737.9, 0.0); (382935.8, 3857520.1, 737.4, 737.4, 0.0);
(373035.8, 3857620.1, 805.2, 805.2, 0.0); (373135.8, 3857620.1, 805.2, 805.2, 0.0);
(373235.8, 3857620.1, 803.9, 803.9, 0.0); (373335.8, 3857620.1, 803.7, 803.7, 0.0);
(373435.8, 3857620.1, 802.7, 802.7, 0.0); (373535.8, 3857620.1, 802.1, 802.1, 0.0);
(373635.8, 3857620.1, 801.1, 801.1, 0.0); (373735.8, 3857620.1, 800.0, 800.0, 0.0);
(373835.8, 3857620.1, 799.3, 799.3, 0.0); (373935.8, 3857620.1, 799.4, 799.4, 0.0);
(374035.8, 3857620.1, 798.9, 798.9, 0.0); (374135.8, 3857620.1, 797.6, 797.6, 0.0);
(374235.8, 3857620.1, 796.3, 796.3, 0.0); (374335.8, 3857620.1, 795.2, 795.2, 0.0);
(374435.8, 3857620.1, 794.1, 794.1, 0.0); (374535.8, 3857620.1, 793.4, 793.4, 0.0);
(374635.8, 3857620.1, 791.8, 791.8, 0.0); (374735.8, 3857620.1, 790.9, 790.9, 0.0);
(374835.8, 3857620.1, 790.0, 790.0, 0.0); (374935.8, 3857620.1, 788.9, 788.9, 0.0);
(375035.8, 3857620.1, 787.8, 787.8, 0.0); (375135.8, 3857620.1, 786.8, 786.8, 0.0);
(375235.8, 3857620.1, 786.0, 786.0, 0.0); (375335.8, 3857620.1, 785.2, 785.2, 0.0);
(375435.8, 3857620.1, 784.3, 784.3, 0.0); (375535.8, 3857620.1, 783.6, 783.6, 0.0);
(375635.8, 3857620.1, 782.9, 782.9, 0.0); (375735.8, 3857620.1, 781.9, 781.9, 0.0);
(375835.8, 3857620.1, 780.9, 780.9, 0.0); (375935.8, 3857620.1, 780.0, 780.0, 0.0);
(376035.8, 3857620.1, 779.1, 779.1, 0.0); (376135.8, 3857620.1, 778.0, 778.0, 0.0);
(376235.8, 3857620.1, 777.6, 777.6, 0.0); (376335.8, 3857620.1, 777.0, 777.0, 0.0);

(376435.8, 3857620.1, 776.3, 776.3, 0.0); (376535.8, 3857620.1, 775.5, 775.5, 0.0);
(376635.8, 3857620.1, 774.8, 774.8, 0.0); (376735.8, 3857620.1, 774.2, 774.2, 0.0);
(376835.8, 3857620.1, 773.5, 773.5, 0.0); (376935.8, 3857620.1, 773.1, 773.1, 0.0);
(377035.8, 3857620.1, 772.5, 772.5, 0.0); (377135.8, 3857620.1, 772.2, 772.2, 0.0);
(377235.8, 3857620.1, 771.6, 771.6, 0.0); (377335.8, 3857620.1, 770.9, 770.9, 0.0);
(377435.8, 3857620.1, 770.3, 770.3, 0.0); (377535.8, 3857620.1, 769.6, 769.6, 0.0);
(377635.8, 3857620.1, 768.9, 768.9, 0.0); (377735.8, 3857620.1, 768.2, 768.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3857620.1, 767.5, 767.5, 0.0); (377935.8, 3857620.1, 766.8, 766.8, 0.0);
(378035.8, 3857620.1, 766.1, 766.1, 0.0); (378135.8, 3857620.1, 765.6, 765.6, 0.0);
(378235.8, 3857620.1, 765.4, 765.4, 0.0); (378335.8, 3857620.1, 764.8, 764.8, 0.0);
(378435.8, 3857620.1, 764.3, 764.3, 0.0); (378535.8, 3857620.1, 763.5, 763.5, 0.0);
(378635.8, 3857620.1, 762.7, 762.7, 0.0); (378735.8, 3857620.1, 762.3, 762.3, 0.0);
(378835.8, 3857620.1, 761.8, 761.8, 0.0); (378935.8, 3857620.1, 761.2, 761.2, 0.0);
(379035.8, 3857620.1, 760.0, 760.0, 0.0); (379135.8, 3857620.1, 759.2, 759.2, 0.0);
(379235.8, 3857620.1, 758.4, 758.4, 0.0); (379335.8, 3857620.1, 757.5, 757.5, 0.0);
(379435.8, 3857620.1, 756.6, 756.6, 0.0); (379535.8, 3857620.1, 755.9, 755.9, 0.0);
(379635.8, 3857620.1, 755.1, 755.1, 0.0); (379735.8, 3857620.1, 754.3, 754.3, 0.0);
(379835.8, 3857620.1, 753.5, 753.5, 0.0); (379935.8, 3857620.1, 753.0, 753.0, 0.0);
(380035.8, 3857620.1, 752.3, 752.3, 0.0); (380135.8, 3857620.1, 751.7, 751.7, 0.0);
(380235.8, 3857620.1, 751.0, 751.0, 0.0); (380335.8, 3857620.1, 750.4, 750.4, 0.0);
(380435.8, 3857620.1, 750.0, 750.0, 0.0); (380535.8, 3857620.1, 749.4, 749.4, 0.0);
(380635.8, 3857620.1, 749.0, 749.0, 0.0); (380735.8, 3857620.1, 748.7, 748.7, 0.0);
(380835.8, 3857620.1, 748.4, 748.4, 0.0); (380935.8, 3857620.1, 748.0, 748.0, 0.0);
(381035.8, 3857620.1, 747.7, 747.7, 0.0); (381135.8, 3857620.1, 747.2, 747.2, 0.0);
(381235.8, 3857620.1, 746.6, 746.6, 0.0); (381335.8, 3857620.1, 746.1, 746.1, 0.0);
(381435.8, 3857620.1, 745.6, 745.6, 0.0); (381535.8, 3857620.1, 745.2, 745.2, 0.0);
(381635.8, 3857620.1, 744.8, 744.8, 0.0); (381735.8, 3857620.1, 744.3, 744.3, 0.0);
(381835.8, 3857620.1, 743.7, 743.7, 0.0); (381935.8, 3857620.1, 743.3, 743.3, 0.0);
(382035.8, 3857620.1, 742.8, 742.8, 0.0); (382135.8, 3857620.1, 742.0, 742.0, 0.0);
(382235.8, 3857620.1, 741.4, 741.4, 0.0); (382335.8, 3857620.1, 740.9, 740.9, 0.0);
(382435.8, 3857620.1, 740.1, 740.1, 0.0); (382535.8, 3857620.1, 739.6, 739.6, 0.0);
(382635.8, 3857620.1, 739.1, 739.1, 0.0); (382735.8, 3857620.1, 738.5, 738.5, 0.0);
(382835.8, 3857620.1, 738.0, 738.0, 0.0); (382935.8, 3857620.1, 737.6, 737.6, 0.0);
(373035.8, 3857720.1, 806.0, 806.0, 0.0); (373135.8, 3857720.1, 805.4, 805.4, 0.0);
(373235.8, 3857720.1, 804.8, 804.8, 0.0); (373335.8, 3857720.1, 803.8, 803.8, 0.0);
(373435.8, 3857720.1, 802.5, 802.5, 0.0); (373535.8, 3857720.1, 802.5, 802.5, 0.0);
(373635.8, 3857720.1, 801.4, 801.4, 0.0); (373735.8, 3857720.1, 801.0, 801.0, 0.0);
(373835.8, 3857720.1, 800.3, 800.3, 0.0); (373935.8, 3857720.1, 799.7, 799.7, 0.0);
(374035.8, 3857720.1, 798.7, 798.7, 0.0); (374135.8, 3857720.1, 797.5, 797.5, 0.0);
(374235.8, 3857720.1, 796.3, 796.3, 0.0); (374335.8, 3857720.1, 795.0, 795.0, 0.0);
(374435.8, 3857720.1, 794.1, 794.1, 0.0); (374535.8, 3857720.1, 793.0, 793.0, 0.0);
(374635.8, 3857720.1, 791.9, 791.9, 0.0); (374735.8, 3857720.1, 791.0, 791.0, 0.0);
(374835.8, 3857720.1, 790.1, 790.1, 0.0); (374935.8, 3857720.1, 789.1, 789.1, 0.0);
(375035.8, 3857720.1, 788.0, 788.0, 0.0); (375135.8, 3857720.1, 786.9, 786.9, 0.0);
(375235.8, 3857720.1, 786.1, 786.1, 0.0); (375335.8, 3857720.1, 785.3, 785.3, 0.0);

(375435.8, 3857720.1, 784.4, 784.4, 0.0); (375535.8, 3857720.1, 783.6, 783.6, 0.0);
(375635.8, 3857720.1, 782.8, 782.8, 0.0); (375735.8, 3857720.1, 781.9, 781.9, 0.0);
(375835.8, 3857720.1, 780.9, 780.9, 0.0); (375935.8, 3857720.1, 779.7, 779.7, 0.0);
(376035.8, 3857720.1, 779.0, 779.0, 0.0); (376135.8, 3857720.1, 778.3, 778.3, 0.0);
(376235.8, 3857720.1, 777.7, 777.7, 0.0); (376335.8, 3857720.1, 777.1, 777.1, 0.0);
(376435.8, 3857720.1, 776.5, 776.5, 0.0); (376535.8, 3857720.1, 775.8, 775.8, 0.0);
(376635.8, 3857720.1, 775.0, 775.0, 0.0); (376735.8, 3857720.1, 774.5, 774.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3857720.1, 773.9, 773.9, 0.0); (376935.8, 3857720.1, 773.5, 773.5, 0.0);
(377035.8, 3857720.1, 773.0, 773.0, 0.0); (377135.8, 3857720.1, 772.5, 772.5, 0.0);
(377235.8, 3857720.1, 772.0, 772.0, 0.0); (377335.8, 3857720.1, 771.3, 771.3, 0.0);
(377435.8, 3857720.1, 770.6, 770.6, 0.0); (377535.8, 3857720.1, 769.9, 769.9, 0.0);
(377635.8, 3857720.1, 769.3, 769.3, 0.0); (377735.8, 3857720.1, 768.6, 768.6, 0.0);
(377835.8, 3857720.1, 767.8, 767.8, 0.0); (377935.8, 3857720.1, 767.1, 767.1, 0.0);
(378035.8, 3857720.1, 766.5, 766.5, 0.0); (378135.8, 3857720.1, 766.1, 766.1, 0.0);
(378235.8, 3857720.1, 765.9, 765.9, 0.0); (378335.8, 3857720.1, 765.1, 765.1, 0.0);
(378435.8, 3857720.1, 764.3, 764.3, 0.0); (378535.8, 3857720.1, 763.7, 763.7, 0.0);
(378635.8, 3857720.1, 763.1, 763.1, 0.0); (378735.8, 3857720.1, 762.5, 762.5, 0.0);
(378835.8, 3857720.1, 761.9, 761.9, 0.0); (378935.8, 3857720.1, 761.4, 761.4, 0.0);
(379035.8, 3857720.1, 760.4, 760.4, 0.0); (379135.8, 3857720.1, 759.5, 759.5, 0.0);
(379235.8, 3857720.1, 758.4, 758.4, 0.0); (379335.8, 3857720.1, 757.6, 757.6, 0.0);
(379435.8, 3857720.1, 756.9, 756.9, 0.0); (379535.8, 3857720.1, 756.1, 756.1, 0.0);
(379635.8, 3857720.1, 755.2, 755.2, 0.0); (379735.8, 3857720.1, 754.4, 754.4, 0.0);
(379835.8, 3857720.1, 753.7, 753.7, 0.0); (379935.8, 3857720.1, 753.1, 753.1, 0.0);
(380035.8, 3857720.1, 752.5, 752.5, 0.0); (380135.8, 3857720.1, 751.9, 751.9, 0.0);
(380235.8, 3857720.1, 751.2, 751.2, 0.0); (380335.8, 3857720.1, 750.5, 750.5, 0.0);
(380435.8, 3857720.1, 750.2, 750.2, 0.0); (380535.8, 3857720.1, 749.8, 749.8, 0.0);
(380635.8, 3857720.1, 749.4, 749.4, 0.0); (380735.8, 3857720.1, 749.1, 749.1, 0.0);
(380835.8, 3857720.1, 748.7, 748.7, 0.0); (380935.8, 3857720.1, 748.3, 748.3, 0.0);
(381035.8, 3857720.1, 747.9, 747.9, 0.0); (381135.8, 3857720.1, 747.5, 747.5, 0.0);
(381235.8, 3857720.1, 747.0, 747.0, 0.0); (381335.8, 3857720.1, 746.4, 746.4, 0.0);
(381435.8, 3857720.1, 746.0, 746.0, 0.0); (381535.8, 3857720.1, 745.5, 745.5, 0.0);
(381635.8, 3857720.1, 745.0, 745.0, 0.0); (381735.8, 3857720.1, 744.5, 744.5, 0.0);
(381835.8, 3857720.1, 744.1, 744.1, 0.0); (381935.8, 3857720.1, 743.5, 743.5, 0.0);
(382035.8, 3857720.1, 742.9, 742.9, 0.0); (382135.8, 3857720.1, 742.2, 742.2, 0.0);
(382235.8, 3857720.1, 741.5, 741.5, 0.0); (382335.8, 3857720.1, 741.1, 741.1, 0.0);
(382435.8, 3857720.1, 740.4, 740.4, 0.0); (382535.8, 3857720.1, 739.8, 739.8, 0.0);
(382635.8, 3857720.1, 739.4, 739.4, 0.0); (382735.8, 3857720.1, 738.8, 738.8, 0.0);
(382835.8, 3857720.1, 738.2, 738.2, 0.0); (382935.8, 3857720.1, 737.8, 737.8, 0.0);
(373035.8, 3857820.1, 806.4, 806.4, 0.0); (373135.8, 3857820.1, 805.7, 805.7, 0.0);
(373235.8, 3857820.1, 804.9, 804.9, 0.0); (373335.8, 3857820.1, 804.1, 804.1, 0.0);
(373435.8, 3857820.1, 803.0, 803.0, 0.0); (373535.8, 3857820.1, 802.3, 802.3, 0.0);
(373635.8, 3857820.1, 802.0, 802.0, 0.0); (373735.8, 3857820.1, 801.4, 801.4, 0.0);
(373835.8, 3857820.1, 800.6, 800.6, 0.0); (373935.8, 3857820.1, 799.4, 799.4, 0.0);
(374035.8, 3857820.1, 799.0, 799.0, 0.0); (374135.8, 3857820.1, 797.8, 797.8, 0.0);
(374235.8, 3857820.1, 796.3, 796.3, 0.0); (374335.8, 3857820.1, 795.7, 795.7, 0.0);

(374435.8, 3857820.1, 794.5, 794.5, 0.0); (374535.8, 3857820.1, 793.3, 793.3, 0.0);
(374635.8, 3857820.1, 792.1, 792.1, 0.0); (374735.8, 3857820.1, 791.3, 791.3, 0.0);
(374835.8, 3857820.1, 790.1, 790.1, 0.0); (374935.8, 3857820.1, 789.2, 789.2, 0.0);
(375035.8, 3857820.1, 788.1, 788.1, 0.0); (375135.8, 3857820.1, 787.0, 787.0, 0.0);
(375235.8, 3857820.1, 786.2, 786.2, 0.0); (375335.8, 3857820.1, 785.4, 785.4, 0.0);
(375435.8, 3857820.1, 784.6, 784.6, 0.0); (375535.8, 3857820.1, 783.7, 783.7, 0.0);
(375635.8, 3857820.1, 782.6, 782.6, 0.0); (375735.8, 3857820.1, 781.8, 781.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3857820.1, 780.9, 780.9, 0.0); (375935.8, 3857820.1, 779.9, 779.9, 0.0);
(376035.8, 3857820.1, 779.2, 779.2, 0.0); (376135.8, 3857820.1, 778.1, 778.1, 0.0);
(376235.8, 3857820.1, 777.8, 777.8, 0.0); (376335.8, 3857820.1, 777.3, 777.3, 0.0);
(376435.8, 3857820.1, 776.6, 776.6, 0.0); (376535.8, 3857820.1, 776.1, 776.1, 0.0);
(376635.8, 3857820.1, 775.3, 775.3, 0.0); (376735.8, 3857820.1, 775.0, 775.0, 0.0);
(376835.8, 3857820.1, 774.5, 774.5, 0.0); (376935.8, 3857820.1, 774.0, 774.0, 0.0);
(377035.8, 3857820.1, 773.5, 773.5, 0.0); (377135.8, 3857820.1, 772.9, 772.9, 0.0);
(377235.8, 3857820.1, 772.3, 772.3, 0.0); (377335.8, 3857820.1, 771.7, 771.7, 0.0);
(377435.8, 3857820.1, 770.9, 770.9, 0.0); (377535.8, 3857820.1, 770.3, 770.3, 0.0);
(377635.8, 3857820.1, 769.5, 769.5, 0.0); (377735.8, 3857820.1, 768.9, 768.9, 0.0);
(377835.8, 3857820.1, 768.0, 768.0, 0.0); (377935.8, 3857820.1, 767.3, 767.3, 0.0);
(378035.8, 3857820.1, 766.9, 766.9, 0.0); (378135.8, 3857820.1, 766.3, 766.3, 0.0);
(378235.8, 3857820.1, 765.8, 765.8, 0.0); (378335.8, 3857820.1, 765.1, 765.1, 0.0);
(378435.8, 3857820.1, 764.5, 764.5, 0.0); (378535.8, 3857820.1, 763.9, 763.9, 0.0);
(378635.8, 3857820.1, 763.2, 763.2, 0.0); (378735.8, 3857820.1, 762.6, 762.6, 0.0);
(378835.8, 3857820.1, 761.9, 761.9, 0.0); (378935.8, 3857820.1, 761.4, 761.4, 0.0);
(379035.8, 3857820.1, 760.4, 760.4, 0.0); (379135.8, 3857820.1, 759.4, 759.4, 0.0);
(379235.8, 3857820.1, 758.3, 758.3, 0.0); (379335.8, 3857820.1, 757.6, 757.6, 0.0);
(379435.8, 3857820.1, 756.9, 756.9, 0.0); (379535.8, 3857820.1, 756.1, 756.1, 0.0);
(379635.8, 3857820.1, 755.3, 755.3, 0.0); (379735.8, 3857820.1, 754.5, 754.5, 0.0);
(379835.8, 3857820.1, 753.7, 753.7, 0.0); (379935.8, 3857820.1, 753.2, 753.2, 0.0);
(380035.8, 3857820.1, 752.6, 752.6, 0.0); (380135.8, 3857820.1, 752.1, 752.1, 0.0);
(380235.8, 3857820.1, 751.5, 751.5, 0.0); (380335.8, 3857820.1, 750.8, 750.8, 0.0);
(380435.8, 3857820.1, 750.6, 750.6, 0.0); (380535.8, 3857820.1, 750.3, 750.3, 0.0);
(380635.8, 3857820.1, 749.8, 749.8, 0.0); (380735.8, 3857820.1, 749.4, 749.4, 0.0);
(380835.8, 3857820.1, 749.1, 749.1, 0.0); (380935.8, 3857820.1, 748.6, 748.6, 0.0);
(381035.8, 3857820.1, 748.2, 748.2, 0.0); (381135.8, 3857820.1, 747.8, 747.8, 0.0);
(381235.8, 3857820.1, 747.2, 747.2, 0.0); (381335.8, 3857820.1, 746.7, 746.7, 0.0);
(381435.8, 3857820.1, 746.2, 746.2, 0.0); (381535.8, 3857820.1, 745.8, 745.8, 0.0);
(381635.8, 3857820.1, 745.4, 745.4, 0.0); (381735.8, 3857820.1, 744.9, 744.9, 0.0);
(381835.8, 3857820.1, 744.4, 744.4, 0.0); (381935.8, 3857820.1, 743.6, 743.6, 0.0);
(382035.8, 3857820.1, 742.9, 742.9, 0.0); (382135.8, 3857820.1, 742.4, 742.4, 0.0);
(382235.8, 3857820.1, 741.9, 741.9, 0.0); (382335.8, 3857820.1, 741.3, 741.3, 0.0);
(382435.8, 3857820.1, 740.8, 740.8, 0.0); (382535.8, 3857820.1, 740.2, 740.2, 0.0);
(382635.8, 3857820.1, 739.8, 739.8, 0.0); (382735.8, 3857820.1, 739.1, 739.1, 0.0);
(382835.8, 3857820.1, 738.5, 738.5, 0.0); (382935.8, 3857820.1, 737.9, 737.9, 0.0);
(373035.8, 3857920.1, 806.9, 806.9, 0.0); (373135.8, 3857920.1, 805.9, 805.9, 0.0);
(373235.8, 3857920.1, 805.0, 805.0, 0.0); (373335.8, 3857920.1, 804.0, 804.0, 0.0);

(373435.8, 3857920.1, 803.4, 803.4, 0.0); (373535.8, 3857920.1, 802.9, 802.9, 0.0);
(373635.8, 3857920.1, 802.3, 802.3, 0.0); (373735.8, 3857920.1, 801.4, 801.4, 0.0);
(373835.8, 3857920.1, 800.7, 800.7, 0.0); (373935.8, 3857920.1, 799.5, 799.5, 0.0);
(374035.8, 3857920.1, 798.3, 798.3, 0.0); (374135.8, 3857920.1, 797.2, 797.2, 0.0);
(374235.8, 3857920.1, 796.1, 796.1, 0.0); (374335.8, 3857920.1, 795.3, 795.3, 0.0);
(374435.8, 3857920.1, 794.3, 794.3, 0.0); (374535.8, 3857920.1, 793.2, 793.2, 0.0);
(374635.8, 3857920.1, 792.2, 792.2, 0.0); (374735.8, 3857920.1, 791.3, 791.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857920.1, 790.2, 790.2, 0.0); (374935.8, 3857920.1, 789.2, 789.2, 0.0);
(375035.8, 3857920.1, 788.2, 788.2, 0.0); (375135.8, 3857920.1, 787.1, 787.1, 0.0);
(375235.8, 3857920.1, 786.3, 786.3, 0.0); (375335.8, 3857920.1, 785.5, 785.5, 0.0);
(375435.8, 3857920.1, 784.6, 784.6, 0.0); (375535.8, 3857920.1, 783.9, 783.9, 0.0);
(375635.8, 3857920.1, 782.9, 782.9, 0.0); (375735.8, 3857920.1, 782.2, 782.2, 0.0);
(375835.8, 3857920.1, 781.3, 781.3, 0.0); (375935.8, 3857920.1, 780.4, 780.4, 0.0);
(376035.8, 3857920.1, 779.4, 779.4, 0.0); (376135.8, 3857920.1, 778.6, 778.6, 0.0);
(376235.8, 3857920.1, 778.1, 778.1, 0.0); (376335.8, 3857920.1, 777.5, 777.5, 0.0);
(376435.8, 3857920.1, 776.9, 776.9, 0.0); (376535.8, 3857920.1, 776.4, 776.4, 0.0);
(376635.8, 3857920.1, 775.8, 775.8, 0.0); (376735.8, 3857920.1, 775.4, 775.4, 0.0);
(376835.8, 3857920.1, 775.0, 775.0, 0.0); (376935.8, 3857920.1, 774.3, 774.3, 0.0);
(377035.8, 3857920.1, 773.8, 773.8, 0.0); (377135.8, 3857920.1, 773.2, 773.2, 0.0);
(377235.8, 3857920.1, 772.5, 772.5, 0.0); (377335.8, 3857920.1, 771.8, 771.8, 0.0);
(377435.8, 3857920.1, 771.1, 771.1, 0.0); (377535.8, 3857920.1, 770.4, 770.4, 0.0);
(377635.8, 3857920.1, 769.6, 769.6, 0.0); (377735.8, 3857920.1, 769.0, 769.0, 0.0);
(377835.8, 3857920.1, 768.2, 768.2, 0.0); (377935.8, 3857920.1, 767.6, 767.6, 0.0);
(378035.8, 3857920.1, 767.1, 767.1, 0.0); (378135.8, 3857920.1, 766.2, 766.2, 0.0);
(378235.8, 3857920.1, 765.6, 765.6, 0.0); (378335.8, 3857920.1, 765.0, 765.0, 0.0);
(378435.8, 3857920.1, 764.4, 764.4, 0.0); (378535.8, 3857920.1, 763.8, 763.8, 0.0);
(378635.8, 3857920.1, 763.1, 763.1, 0.0); (378735.8, 3857920.1, 762.5, 762.5, 0.0);
(378835.8, 3857920.1, 761.9, 761.9, 0.0); (378935.8, 3857920.1, 761.4, 761.4, 0.0);
(379035.8, 3857920.1, 760.4, 760.4, 0.0); (379135.8, 3857920.1, 759.4, 759.4, 0.0);
(379235.8, 3857920.1, 758.5, 758.5, 0.0); (379335.8, 3857920.1, 757.6, 757.6, 0.0);
(379435.8, 3857920.1, 756.7, 756.7, 0.0); (379535.8, 3857920.1, 756.1, 756.1, 0.0);
(379635.8, 3857920.1, 755.4, 755.4, 0.0); (379735.8, 3857920.1, 754.8, 754.8, 0.0);
(379835.8, 3857920.1, 753.9, 753.9, 0.0); (379935.8, 3857920.1, 753.3, 753.3, 0.0);
(380035.8, 3857920.1, 752.8, 752.8, 0.0); (380135.8, 3857920.1, 752.3, 752.3, 0.0);
(380235.8, 3857920.1, 751.8, 751.8, 0.0); (380335.8, 3857920.1, 751.3, 751.3, 0.0);
(380435.8, 3857920.1, 751.0, 751.0, 0.0); (380535.8, 3857920.1, 750.6, 750.6, 0.0);
(380635.8, 3857920.1, 750.2, 750.2, 0.0); (380735.8, 3857920.1, 749.8, 749.8, 0.0);
(380835.8, 3857920.1, 749.3, 749.3, 0.0); (380935.8, 3857920.1, 748.9, 748.9, 0.0);
(381035.8, 3857920.1, 748.4, 748.4, 0.0); (381135.8, 3857920.1, 747.9, 747.9, 0.0);
(381235.8, 3857920.1, 747.4, 747.4, 0.0); (381335.8, 3857920.1, 747.0, 747.0, 0.0);
(381435.8, 3857920.1, 746.6, 746.6, 0.0); (381535.8, 3857920.1, 746.2, 746.2, 0.0);
(381635.8, 3857920.1, 745.7, 745.7, 0.0); (381735.8, 3857920.1, 745.1, 745.1, 0.0);
(381835.8, 3857920.1, 744.5, 744.5, 0.0); (381935.8, 3857920.1, 743.9, 743.9, 0.0);
(382035.8, 3857920.1, 743.1, 743.1, 0.0); (382135.8, 3857920.1, 742.9, 742.9, 0.0);
(382235.8, 3857920.1, 742.3, 742.3, 0.0); (382335.8, 3857920.1, 741.8, 741.8, 0.0);

(382435.8, 3857920.1, 741.4, 741.4, 0.0); (382535.8, 3857920.1, 740.7, 740.7, 0.0);
(382635.8, 3857920.1, 740.1, 740.1, 0.0); (382735.8, 3857920.1, 739.4, 739.4, 0.0);
(382835.8, 3857920.1, 738.7, 738.7, 0.0); (382935.8, 3857920.1, 738.1, 738.1, 0.0);
(373035.8, 3858020.1, 807.2, 807.2, 0.0); (373135.8, 3858020.1, 806.4, 806.4, 0.0);
(373235.8, 3858020.1, 805.7, 805.7, 0.0); (373335.8, 3858020.1, 804.5, 804.5, 0.0);
(373435.8, 3858020.1, 803.5, 803.5, 0.0); (373535.8, 3858020.1, 802.4, 802.4, 0.0);
(373635.8, 3858020.1, 802.0, 802.0, 0.0); (373735.8, 3858020.1, 800.9, 800.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3858020.1, 800.4, 800.4, 0.0); (373935.8, 3858020.1, 799.5, 799.5, 0.0);
(374035.8, 3858020.1, 798.3, 798.3, 0.0); (374135.8, 3858020.1, 797.1, 797.1, 0.0);
(374235.8, 3858020.1, 796.1, 796.1, 0.0); (374335.8, 3858020.1, 795.2, 795.2, 0.0);
(374435.8, 3858020.1, 794.3, 794.3, 0.0); (374535.8, 3858020.1, 793.3, 793.3, 0.0);
(374635.8, 3858020.1, 792.4, 792.4, 0.0); (374735.8, 3858020.1, 791.5, 791.5, 0.0);
(374835.8, 3858020.1, 790.4, 790.4, 0.0); (374935.8, 3858020.1, 789.3, 789.3, 0.0);
(375035.8, 3858020.1, 788.3, 788.3, 0.0); (375135.8, 3858020.1, 787.2, 787.2, 0.0);
(375235.8, 3858020.1, 786.4, 786.4, 0.0); (375335.8, 3858020.1, 785.5, 785.5, 0.0);
(375435.8, 3858020.1, 784.7, 784.7, 0.0); (375535.8, 3858020.1, 783.8, 783.8, 0.0);
(375635.8, 3858020.1, 783.1, 783.1, 0.0); (375735.8, 3858020.1, 782.3, 782.3, 0.0);
(375835.8, 3858020.1, 781.4, 781.4, 0.0); (375935.8, 3858020.1, 780.4, 780.4, 0.0);
(376035.8, 3858020.1, 779.6, 779.6, 0.0); (376135.8, 3858020.1, 778.9, 778.9, 0.0);
(376235.8, 3858020.1, 778.2, 778.2, 0.0); (376335.8, 3858020.1, 777.6, 777.6, 0.0);
(376435.8, 3858020.1, 777.1, 777.1, 0.0); (376535.8, 3858020.1, 776.7, 776.7, 0.0);
(376635.8, 3858020.1, 776.1, 776.1, 0.0); (376735.8, 3858020.1, 775.6, 775.6, 0.0);
(376835.8, 3858020.1, 775.1, 775.1, 0.0); (376935.8, 3858020.1, 774.5, 774.5, 0.0);
(377035.8, 3858020.1, 773.9, 773.9, 0.0); (377135.8, 3858020.1, 773.4, 773.4, 0.0);
(377235.8, 3858020.1, 772.6, 772.6, 0.0); (377335.8, 3858020.1, 771.9, 771.9, 0.0);
(377435.8, 3858020.1, 771.1, 771.1, 0.0); (377535.8, 3858020.1, 770.4, 770.4, 0.0);
(377635.8, 3858020.1, 769.6, 769.6, 0.0); (377735.8, 3858020.1, 768.9, 768.9, 0.0);
(377835.8, 3858020.1, 768.1, 768.1, 0.0); (377935.8, 3858020.1, 767.3, 767.3, 0.0);
(378035.8, 3858020.1, 766.9, 766.9, 0.0); (378135.8, 3858020.1, 766.1, 766.1, 0.0);
(378235.8, 3858020.1, 765.5, 765.5, 0.0); (378335.8, 3858020.1, 764.9, 764.9, 0.0);
(378435.8, 3858020.1, 764.3, 764.3, 0.0); (378535.8, 3858020.1, 763.7, 763.7, 0.0);
(378635.8, 3858020.1, 763.0, 763.0, 0.0); (378735.8, 3858020.1, 762.4, 762.4, 0.0);
(378835.8, 3858020.1, 761.9, 761.9, 0.0); (378935.8, 3858020.1, 761.4, 761.4, 0.0);
(379035.8, 3858020.1, 760.5, 760.5, 0.0); (379135.8, 3858020.1, 759.6, 759.6, 0.0);
(379235.8, 3858020.1, 758.6, 758.6, 0.0); (379335.8, 3858020.1, 757.7, 757.7, 0.0);
(379435.8, 3858020.1, 756.7, 756.7, 0.0); (379535.8, 3858020.1, 756.1, 756.1, 0.0);
(379635.8, 3858020.1, 755.5, 755.5, 0.0); (379735.8, 3858020.1, 754.8, 754.8, 0.0);
(379835.8, 3858020.1, 754.1, 754.1, 0.0); (379935.8, 3858020.1, 753.5, 753.5, 0.0);
(380035.8, 3858020.1, 753.0, 753.0, 0.0); (380135.8, 3858020.1, 752.6, 752.6, 0.0);
(380235.8, 3858020.1, 752.2, 752.2, 0.0); (380335.8, 3858020.1, 751.8, 751.8, 0.0);
(380435.8, 3858020.1, 751.3, 751.3, 0.0); (380535.8, 3858020.1, 750.9, 750.9, 0.0);
(380635.8, 3858020.1, 750.6, 750.6, 0.0); (380735.8, 3858020.1, 750.1, 750.1, 0.0);
(380835.8, 3858020.1, 749.6, 749.6, 0.0); (380935.8, 3858020.1, 749.1, 749.1, 0.0);
(381035.8, 3858020.1, 748.6, 748.6, 0.0); (381135.8, 3858020.1, 748.2, 748.2, 0.0);
(381235.8, 3858020.1, 747.7, 747.7, 0.0); (381335.8, 3858020.1, 747.3, 747.3, 0.0);

(381435.8, 3858020.1, 746.9, 746.9, 0.0); (381535.8, 3858020.1, 746.5, 746.5, 0.0);
(381635.8, 3858020.1, 746.2, 746.2, 0.0); (381735.8, 3858020.1, 745.6, 745.6, 0.0);
(381835.8, 3858020.1, 744.8, 744.8, 0.0); (381935.8, 3858020.1, 744.4, 744.4, 0.0);
(382035.8, 3858020.1, 743.8, 743.8, 0.0); (382135.8, 3858020.1, 743.3, 743.3, 0.0);
(382235.8, 3858020.1, 742.7, 742.7, 0.0); (382335.8, 3858020.1, 742.1, 742.1, 0.0);
(382435.8, 3858020.1, 741.7, 741.7, 0.0); (382535.8, 3858020.1, 741.0, 741.0, 0.0);
(382635.8, 3858020.1, 740.4, 740.4, 0.0); (382735.8, 3858020.1, 739.7, 739.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3858020.1, 738.9, 738.9, 0.0); (382935.8, 3858020.1, 738.3, 738.3, 0.0);
(373035.8, 3858120.1, 807.6, 807.6, 0.0); (373135.8, 3858120.1, 806.8, 806.8, 0.0);
(373235.8, 3858120.1, 805.7, 805.7, 0.0); (373335.8, 3858120.1, 804.5, 804.5, 0.0);
(373435.8, 3858120.1, 803.6, 803.6, 0.0); (373535.8, 3858120.1, 802.8, 802.8, 0.0);
(373635.8, 3858120.1, 802.1, 802.1, 0.0); (373735.8, 3858120.1, 801.2, 801.2, 0.0);
(373835.8, 3858120.1, 800.6, 800.6, 0.0); (373935.8, 3858120.1, 799.7, 799.7, 0.0);
(374035.8, 3858120.1, 798.4, 798.4, 0.0); (374135.8, 3858120.1, 797.1, 797.1, 0.0);
(374235.8, 3858120.1, 796.1, 796.1, 0.0); (374335.8, 3858120.1, 795.3, 795.3, 0.0);
(374435.8, 3858120.1, 794.4, 794.4, 0.0); (374535.8, 3858120.1, 793.5, 793.5, 0.0);
(374635.8, 3858120.1, 792.6, 792.6, 0.0); (374735.8, 3858120.1, 791.7, 791.7, 0.0);
(374835.8, 3858120.1, 790.5, 790.5, 0.0); (374935.8, 3858120.1, 789.4, 789.4, 0.0);
(375035.8, 3858120.1, 788.4, 788.4, 0.0); (375135.8, 3858120.1, 787.3, 787.3, 0.0);
(375235.8, 3858120.1, 786.5, 786.5, 0.0); (375335.8, 3858120.1, 785.6, 785.6, 0.0);
(375435.8, 3858120.1, 784.7, 784.7, 0.0); (375535.8, 3858120.1, 783.9, 783.9, 0.0);
(375635.8, 3858120.1, 783.0, 783.0, 0.0); (375735.8, 3858120.1, 782.2, 782.2, 0.0);
(375835.8, 3858120.1, 781.6, 781.6, 0.0); (375935.8, 3858120.1, 780.8, 780.8, 0.0);
(376035.8, 3858120.1, 779.6, 779.6, 0.0); (376135.8, 3858120.1, 779.2, 779.2, 0.0);
(376235.8, 3858120.1, 778.4, 778.4, 0.0); (376335.8, 3858120.1, 777.9, 777.9, 0.0);
(376435.8, 3858120.1, 777.4, 777.4, 0.0); (376535.8, 3858120.1, 776.8, 776.8, 0.0);
(376635.8, 3858120.1, 776.2, 776.2, 0.0); (376735.8, 3858120.1, 775.7, 775.7, 0.0);
(376835.8, 3858120.1, 775.2, 775.2, 0.0); (376935.8, 3858120.1, 774.7, 774.7, 0.0);
(377035.8, 3858120.1, 774.1, 774.1, 0.0); (377135.8, 3858120.1, 773.5, 773.5, 0.0);
(377235.8, 3858120.1, 772.7, 772.7, 0.0); (377335.8, 3858120.1, 772.0, 772.0, 0.0);
(377435.8, 3858120.1, 771.1, 771.1, 0.0); (377535.8, 3858120.1, 770.3, 770.3, 0.0);
(377635.8, 3858120.1, 769.6, 769.6, 0.0); (377735.8, 3858120.1, 768.9, 768.9, 0.0);
(377835.8, 3858120.1, 768.1, 768.1, 0.0); (377935.8, 3858120.1, 767.3, 767.3, 0.0);
(378035.8, 3858120.1, 766.7, 766.7, 0.0); (378135.8, 3858120.1, 766.1, 766.1, 0.0);
(378235.8, 3858120.1, 765.5, 765.5, 0.0); (378335.8, 3858120.1, 764.9, 764.9, 0.0);
(378435.8, 3858120.1, 764.3, 764.3, 0.0); (378535.8, 3858120.1, 763.6, 763.6, 0.0);
(378635.8, 3858120.1, 763.0, 763.0, 0.0); (378735.8, 3858120.1, 762.4, 762.4, 0.0);
(378835.8, 3858120.1, 761.9, 761.9, 0.0); (378935.8, 3858120.1, 761.3, 761.3, 0.0);
(379035.8, 3858120.1, 760.5, 760.5, 0.0); (379135.8, 3858120.1, 759.7, 759.7, 0.0);
(379235.8, 3858120.1, 758.7, 758.7, 0.0); (379335.8, 3858120.1, 757.7, 757.7, 0.0);
(379435.8, 3858120.1, 756.8, 756.8, 0.0); (379535.8, 3858120.1, 756.2, 756.2, 0.0);
(379635.8, 3858120.1, 755.6, 755.6, 0.0); (379735.8, 3858120.1, 755.0, 755.0, 0.0);
(379835.8, 3858120.1, 754.3, 754.3, 0.0); (379935.8, 3858120.1, 753.7, 753.7, 0.0);
(380035.8, 3858120.1, 753.2, 753.2, 0.0); (380135.8, 3858120.1, 752.8, 752.8, 0.0);
(380235.8, 3858120.1, 752.4, 752.4, 0.0); (380335.8, 3858120.1, 752.0, 752.0, 0.0);

(380435.8, 3858120.1, 751.5, 751.5, 0.0); (380535.8, 3858120.1, 751.2, 751.2, 0.0);
(380635.8, 3858120.1, 750.8, 750.8, 0.0); (380735.8, 3858120.1, 750.4, 750.4, 0.0);
(380835.8, 3858120.1, 749.9, 749.9, 0.0); (380935.8, 3858120.1, 749.3, 749.3, 0.0);
(381035.8, 3858120.1, 748.8, 748.8, 0.0); (381135.8, 3858120.1, 748.5, 748.5, 0.0);
(381235.8, 3858120.1, 748.1, 748.1, 0.0); (381335.8, 3858120.1, 747.7, 747.7, 0.0);
(381435.8, 3858120.1, 747.4, 747.4, 0.0); (381535.8, 3858120.1, 746.9, 746.9, 0.0);
(381635.8, 3858120.1, 746.5, 746.5, 0.0); (381735.8, 3858120.1, 745.9, 745.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3858120.1, 745.4, 745.4, 0.0); (381935.8, 3858120.1, 744.9, 744.9, 0.0);
(382035.8, 3858120.1, 744.3, 744.3, 0.0); (382135.8, 3858120.1, 743.6, 743.6, 0.0);
(382235.8, 3858120.1, 742.9, 742.9, 0.0); (382335.8, 3858120.1, 742.4, 742.4, 0.0);
(382435.8, 3858120.1, 741.9, 741.9, 0.0); (382535.8, 3858120.1, 741.3, 741.3, 0.0);
(382635.8, 3858120.1, 740.6, 740.6, 0.0); (382735.8, 3858120.1, 739.9, 994.4, 0.0);
(382835.8, 3858120.1, 739.3, 994.4, 0.0); (382935.8, 3858120.1, 738.9, 994.4, 0.0);
(373035.8, 3858220.1, 808.2, 808.2, 0.0); (373135.8, 3858220.1, 807.0, 807.0, 0.0);
(373235.8, 3858220.1, 806.1, 806.1, 0.0); (373335.8, 3858220.1, 805.1, 805.1, 0.0);
(373435.8, 3858220.1, 804.1, 804.1, 0.0); (373535.8, 3858220.1, 803.1, 803.1, 0.0);
(373635.8, 3858220.1, 802.4, 802.4, 0.0); (373735.8, 3858220.1, 801.5, 801.5, 0.0);
(373835.8, 3858220.1, 800.9, 800.9, 0.0); (373935.8, 3858220.1, 799.7, 799.7, 0.0);
(374035.8, 3858220.1, 798.4, 798.4, 0.0); (374135.8, 3858220.1, 797.2, 797.2, 0.0);
(374235.8, 3858220.1, 796.1, 796.1, 0.0); (374335.8, 3858220.1, 795.3, 795.3, 0.0);
(374435.8, 3858220.1, 794.5, 794.5, 0.0); (374535.8, 3858220.1, 793.6, 793.6, 0.0);
(374635.8, 3858220.1, 792.7, 792.7, 0.0); (374735.8, 3858220.1, 791.8, 791.8, 0.0);
(374835.8, 3858220.1, 790.7, 790.7, 0.0); (374935.8, 3858220.1, 789.5, 789.5, 0.0);
(375035.8, 3858220.1, 788.5, 788.5, 0.0); (375135.8, 3858220.1, 787.5, 787.5, 0.0);
(375235.8, 3858220.1, 786.6, 786.6, 0.0); (375335.8, 3858220.1, 785.7, 785.7, 0.0);
(375435.8, 3858220.1, 784.9, 784.9, 0.0); (375535.8, 3858220.1, 784.3, 784.3, 0.0);
(375635.8, 3858220.1, 783.4, 783.4, 0.0); (375735.8, 3858220.1, 782.7, 782.7, 0.0);
(375835.8, 3858220.1, 781.9, 781.9, 0.0); (375935.8, 3858220.1, 781.2, 781.2, 0.0);
(376035.8, 3858220.1, 780.3, 780.3, 0.0); (376135.8, 3858220.1, 779.5, 779.5, 0.0);
(376235.8, 3858220.1, 778.9, 778.9, 0.0); (376335.8, 3858220.1, 778.3, 778.3, 0.0);
(376435.8, 3858220.1, 777.7, 777.7, 0.0); (376535.8, 3858220.1, 777.0, 777.0, 0.0);
(376635.8, 3858220.1, 776.3, 776.3, 0.0); (376735.8, 3858220.1, 775.8, 775.8, 0.0);
(376835.8, 3858220.1, 775.3, 775.3, 0.0); (376935.8, 3858220.1, 774.7, 774.7, 0.0);
(377035.8, 3858220.1, 774.1, 774.1, 0.0); (377135.8, 3858220.1, 773.6, 773.6, 0.0);
(377235.8, 3858220.1, 772.8, 772.8, 0.0); (377335.8, 3858220.1, 771.9, 771.9, 0.0);
(377435.8, 3858220.1, 771.1, 771.1, 0.0); (377535.8, 3858220.1, 770.3, 770.3, 0.0);
(377635.8, 3858220.1, 769.6, 769.6, 0.0); (377735.8, 3858220.1, 768.8, 768.8, 0.0);
(377835.8, 3858220.1, 768.1, 768.1, 0.0); (377935.8, 3858220.1, 767.4, 767.4, 0.0);
(378035.8, 3858220.1, 766.8, 766.8, 0.0); (378135.8, 3858220.1, 766.2, 766.2, 0.0);
(378235.8, 3858220.1, 765.5, 765.5, 0.0); (378335.8, 3858220.1, 764.9, 764.9, 0.0);
(378435.8, 3858220.1, 764.3, 764.3, 0.0); (378535.8, 3858220.1, 763.6, 763.6, 0.0);
(378635.8, 3858220.1, 763.0, 763.0, 0.0); (378735.8, 3858220.1, 762.4, 762.4, 0.0);
(378835.8, 3858220.1, 761.9, 761.9, 0.0); (378935.8, 3858220.1, 761.3, 761.3, 0.0);
(379035.8, 3858220.1, 760.5, 760.5, 0.0); (379135.8, 3858220.1, 759.7, 759.7, 0.0);
(379235.8, 3858220.1, 758.7, 758.7, 0.0); (379335.8, 3858220.1, 757.8, 757.8, 0.0);

(379435.8, 3858220.1, 756.9, 756.9, 0.0); (379535.8, 3858220.1, 756.3, 756.3, 0.0);
(379635.8, 3858220.1, 755.7, 755.7, 0.0); (379735.8, 3858220.1, 755.1, 755.1, 0.0);
(379835.8, 3858220.1, 754.5, 754.5, 0.0); (379935.8, 3858220.1, 754.0, 754.0, 0.0);
(380035.8, 3858220.1, 753.5, 753.5, 0.0); (380135.8, 3858220.1, 753.1, 753.1, 0.0);
(380235.8, 3858220.1, 752.6, 752.6, 0.0); (380335.8, 3858220.1, 752.1, 752.1, 0.0);
(380435.8, 3858220.1, 751.7, 751.7, 0.0); (380535.8, 3858220.1, 751.4, 751.4, 0.0);
(380635.8, 3858220.1, 751.0, 751.0, 0.0); (380735.8, 3858220.1, 750.6, 750.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3858220.1, 750.2, 750.2, 0.0); (380935.8, 3858220.1, 749.6, 749.6, 0.0);
(381035.8, 3858220.1, 749.2, 749.2, 0.0); (381135.8, 3858220.1, 748.9, 748.9, 0.0);
(381235.8, 3858220.1, 748.6, 748.6, 0.0); (381335.8, 3858220.1, 748.2, 748.2, 0.0);
(381435.8, 3858220.1, 747.8, 747.8, 0.0); (381535.8, 3858220.1, 747.4, 747.4, 0.0);
(381635.8, 3858220.1, 746.9, 746.9, 0.0); (381735.8, 3858220.1, 746.3, 746.3, 0.0);
(381835.8, 3858220.1, 745.9, 745.9, 0.0); (381935.8, 3858220.1, 745.2, 745.2, 0.0);
(382035.8, 3858220.1, 744.4, 744.4, 0.0); (382135.8, 3858220.1, 743.8, 743.8, 0.0);
(382235.8, 3858220.1, 743.3, 743.3, 0.0); (382335.8, 3858220.1, 742.7, 742.7, 0.0);
(382435.8, 3858220.1, 742.1, 994.4, 0.0); (382535.8, 3858220.1, 741.5, 994.4, 0.0);
(382635.8, 3858220.1, 740.9, 994.4, 0.0); (382735.8, 3858220.1, 740.2, 994.4, 0.0);
(382835.8, 3858220.1, 740.0, 994.4, 0.0); (382935.8, 3858220.1, 739.9, 994.4, 0.0);
(373035.8, 3858320.1, 808.5, 808.5, 0.0); (373135.8, 3858320.1, 807.5, 807.5, 0.0);
(373235.8, 3858320.1, 806.6, 806.6, 0.0); (373335.8, 3858320.1, 805.5, 805.5, 0.0);
(373435.8, 3858320.1, 804.2, 804.2, 0.0); (373535.8, 3858320.1, 803.4, 803.4, 0.0);
(373635.8, 3858320.1, 802.4, 802.4, 0.0); (373735.8, 3858320.1, 801.6, 801.6, 0.0);
(373835.8, 3858320.1, 800.7, 800.7, 0.0); (373935.8, 3858320.1, 799.5, 799.5, 0.0);
(374035.8, 3858320.1, 798.3, 798.3, 0.0); (374135.8, 3858320.1, 797.2, 797.2, 0.0);
(374235.8, 3858320.1, 796.2, 796.2, 0.0); (374335.8, 3858320.1, 795.4, 795.4, 0.0);
(374435.8, 3858320.1, 794.6, 794.6, 0.0); (374535.8, 3858320.1, 793.7, 793.7, 0.0);
(374635.8, 3858320.1, 792.7, 792.7, 0.0); (374735.8, 3858320.1, 791.8, 791.8, 0.0);
(374835.8, 3858320.1, 790.8, 790.8, 0.0); (374935.8, 3858320.1, 789.7, 789.7, 0.0);
(375035.8, 3858320.1, 788.6, 788.6, 0.0); (375135.8, 3858320.1, 787.6, 787.6, 0.0);
(375235.8, 3858320.1, 786.7, 786.7, 0.0); (375335.8, 3858320.1, 785.9, 785.9, 0.0);
(375435.8, 3858320.1, 785.2, 785.2, 0.0); (375535.8, 3858320.1, 784.5, 784.5, 0.0);
(375635.8, 3858320.1, 783.8, 783.8, 0.0); (375735.8, 3858320.1, 783.1, 783.1, 0.0);
(375835.8, 3858320.1, 782.3, 782.3, 0.0); (375935.8, 3858320.1, 781.4, 781.4, 0.0);
(376035.8, 3858320.1, 780.8, 780.8, 0.0); (376135.8, 3858320.1, 779.8, 779.8, 0.0);
(376235.8, 3858320.1, 779.2, 779.2, 0.0); (376335.8, 3858320.1, 778.6, 778.6, 0.0);
(376435.8, 3858320.1, 778.0, 778.0, 0.0); (376535.8, 3858320.1, 777.2, 777.2, 0.0);
(376635.8, 3858320.1, 776.5, 776.5, 0.0); (376735.8, 3858320.1, 775.9, 775.9, 0.0);
(376835.8, 3858320.1, 775.3, 775.3, 0.0); (376935.8, 3858320.1, 774.7, 774.7, 0.0);
(377035.8, 3858320.1, 774.1, 774.1, 0.0); (377135.8, 3858320.1, 773.7, 773.7, 0.0);
(377235.8, 3858320.1, 772.8, 772.8, 0.0); (377335.8, 3858320.1, 771.8, 771.8, 0.0);
(377435.8, 3858320.1, 771.0, 771.0, 0.0); (377535.8, 3858320.1, 770.2, 770.2, 0.0);
(377635.8, 3858320.1, 769.5, 769.5, 0.0); (377735.8, 3858320.1, 768.8, 768.8, 0.0);
(377835.8, 3858320.1, 768.1, 768.1, 0.0); (377935.8, 3858320.1, 767.4, 767.4, 0.0);
(378035.8, 3858320.1, 766.9, 766.9, 0.0); (378135.8, 3858320.1, 766.2, 766.2, 0.0);
(378235.8, 3858320.1, 765.6, 765.6, 0.0); (378335.8, 3858320.1, 764.9, 764.9, 0.0);

(378435.8, 3858320.1, 764.3, 764.3, 0.0); (378535.8, 3858320.1, 763.7, 763.7, 0.0);
(378635.8, 3858320.1, 763.0, 763.0, 0.0); (378735.8, 3858320.1, 762.4, 762.4, 0.0);
(378835.8, 3858320.1, 761.9, 761.9, 0.0); (378935.8, 3858320.1, 761.3, 761.3, 0.0);
(379035.8, 3858320.1, 760.5, 760.5, 0.0); (379135.8, 3858320.1, 759.7, 759.7, 0.0);
(379235.8, 3858320.1, 758.8, 758.8, 0.0); (379335.8, 3858320.1, 758.0, 758.0, 0.0);
(379435.8, 3858320.1, 757.3, 757.3, 0.0); (379535.8, 3858320.1, 756.6, 756.6, 0.0);
(379635.8, 3858320.1, 755.9, 755.9, 0.0); (379735.8, 3858320.1, 755.3, 755.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3858320.1, 754.8, 754.8, 0.0); (379935.8, 3858320.1, 754.2, 754.2, 0.0);
(380035.8, 3858320.1, 753.8, 753.8, 0.0); (380135.8, 3858320.1, 753.3, 753.3, 0.0);
(380235.8, 3858320.1, 752.8, 752.8, 0.0); (380335.8, 3858320.1, 752.3, 752.3, 0.0);
(380435.8, 3858320.1, 752.0, 752.0, 0.0); (380535.8, 3858320.1, 751.6, 751.6, 0.0);
(380635.8, 3858320.1, 751.3, 751.3, 0.0); (380735.8, 3858320.1, 750.9, 750.9, 0.0);
(380835.8, 3858320.1, 750.5, 750.5, 0.0); (380935.8, 3858320.1, 750.1, 750.1, 0.0);
(381035.8, 3858320.1, 749.7, 749.7, 0.0); (381135.8, 3858320.1, 749.4, 749.4, 0.0);
(381235.8, 3858320.1, 749.1, 749.1, 0.0); (381335.8, 3858320.1, 748.7, 748.7, 0.0);
(381435.8, 3858320.1, 748.3, 748.3, 0.0); (381535.8, 3858320.1, 747.8, 747.8, 0.0);
(381635.8, 3858320.1, 747.4, 747.4, 0.0); (381735.8, 3858320.1, 746.8, 746.8, 0.0);
(381835.8, 3858320.1, 746.2, 746.2, 0.0); (381935.8, 3858320.1, 745.4, 745.4, 0.0);
(382035.8, 3858320.1, 744.6, 744.6, 0.0); (382135.8, 3858320.1, 744.1, 744.1, 0.0);
(382235.8, 3858320.1, 743.5, 994.4, 0.0); (382335.8, 3858320.1, 742.9, 994.4, 0.0);
(382435.8, 3858320.1, 742.4, 994.4, 0.0); (382535.8, 3858320.1, 741.9, 994.4, 0.0);
(382635.8, 3858320.1, 741.3, 1006.5, 0.0); (382735.8, 3858320.1, 741.0, 1006.5, 0.0);
(382835.8, 3858320.1, 741.3, 1006.5, 0.0); (382935.8, 3858320.1, 741.1, 1006.5, 0.0);
(373035.8, 3858420.1, 808.9, 808.9, 0.0); (373135.8, 3858420.1, 808.1, 808.1, 0.0);
(373235.8, 3858420.1, 807.1, 807.1, 0.0); (373335.8, 3858420.1, 805.8, 805.8, 0.0);
(373435.8, 3858420.1, 804.7, 804.7, 0.0); (373535.8, 3858420.1, 803.7, 803.7, 0.0);
(373635.8, 3858420.1, 802.7, 802.7, 0.0); (373735.8, 3858420.1, 801.9, 801.9, 0.0);
(373835.8, 3858420.1, 800.9, 800.9, 0.0); (373935.8, 3858420.1, 799.6, 799.6, 0.0);
(374035.8, 3858420.1, 798.5, 798.5, 0.0); (374135.8, 3858420.1, 797.3, 797.3, 0.0);
(374235.8, 3858420.1, 796.3, 796.3, 0.0); (374335.8, 3858420.1, 795.5, 795.5, 0.0);
(374435.8, 3858420.1, 794.7, 794.7, 0.0); (374535.8, 3858420.1, 793.7, 793.7, 0.0);
(374635.8, 3858420.1, 792.8, 792.8, 0.0); (374735.8, 3858420.1, 791.8, 791.8, 0.0);
(374835.8, 3858420.1, 790.9, 790.9, 0.0); (374935.8, 3858420.1, 789.9, 789.9, 0.0);
(375035.8, 3858420.1, 788.8, 788.8, 0.0); (375135.8, 3858420.1, 787.9, 787.9, 0.0);
(375235.8, 3858420.1, 787.0, 787.0, 0.0); (375335.8, 3858420.1, 786.1, 786.1, 0.0);
(375435.8, 3858420.1, 785.4, 785.4, 0.0); (375535.8, 3858420.1, 784.8, 784.8, 0.0);
(375635.8, 3858420.1, 784.2, 784.2, 0.0); (375735.8, 3858420.1, 783.3, 783.3, 0.0);
(375835.8, 3858420.1, 782.4, 782.4, 0.0); (375935.8, 3858420.1, 781.8, 781.8, 0.0);
(376035.8, 3858420.1, 781.1, 781.1, 0.0); (376135.8, 3858420.1, 780.3, 780.3, 0.0);
(376235.8, 3858420.1, 779.6, 779.6, 0.0); (376335.8, 3858420.1, 778.9, 778.9, 0.0);
(376435.8, 3858420.1, 778.0, 778.0, 0.0); (376535.8, 3858420.1, 777.3, 777.3, 0.0);
(376635.8, 3858420.1, 776.5, 776.5, 0.0); (376735.8, 3858420.1, 775.9, 775.9, 0.0);
(376835.8, 3858420.1, 775.3, 775.3, 0.0); (376935.8, 3858420.1, 774.7, 774.7, 0.0);
(377035.8, 3858420.1, 774.1, 774.1, 0.0); (377135.8, 3858420.1, 773.5, 773.5, 0.0);
(377235.8, 3858420.1, 772.6, 772.6, 0.0); (377335.8, 3858420.1, 771.7, 771.7, 0.0);

(377435.8, 3858420.1, 770.9, 770.9, 0.0); (377535.8, 3858420.1, 770.2, 770.2, 0.0);
(377635.8, 3858420.1, 769.5, 769.5, 0.0); (377735.8, 3858420.1, 768.9, 768.9, 0.0);
(377835.8, 3858420.1, 768.2, 768.2, 0.0); (377935.8, 3858420.1, 767.6, 767.6, 0.0);
(378035.8, 3858420.1, 767.0, 767.0, 0.0); (378135.8, 3858420.1, 766.3, 766.3, 0.0);
(378235.8, 3858420.1, 765.7, 765.7, 0.0); (378335.8, 3858420.1, 765.0, 765.0, 0.0);
(378435.8, 3858420.1, 764.3, 764.3, 0.0); (378535.8, 3858420.1, 763.7, 763.7, 0.0);
(378635.8, 3858420.1, 763.1, 763.1, 0.0); (378735.8, 3858420.1, 762.5, 762.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3858420.1, 761.9, 761.9, 0.0); (378935.8, 3858420.1, 761.3, 761.3, 0.0);
(379035.8, 3858420.1, 760.6, 760.6, 0.0); (379135.8, 3858420.1, 759.8, 759.8, 0.0);
(379235.8, 3858420.1, 759.0, 759.0, 0.0); (379335.8, 3858420.1, 758.3, 758.3, 0.0);
(379435.8, 3858420.1, 757.5, 757.5, 0.0); (379535.8, 3858420.1, 756.8, 756.8, 0.0);
(379635.8, 3858420.1, 756.2, 756.2, 0.0); (379735.8, 3858420.1, 755.6, 755.6, 0.0);
(379835.8, 3858420.1, 755.1, 755.1, 0.0); (379935.8, 3858420.1, 754.6, 754.6, 0.0);
(380035.8, 3858420.1, 754.2, 754.2, 0.0); (380135.8, 3858420.1, 753.6, 753.6, 0.0);
(380235.8, 3858420.1, 753.2, 753.2, 0.0); (380335.8, 3858420.1, 752.7, 752.7, 0.0);
(380435.8, 3858420.1, 752.3, 752.3, 0.0); (380535.8, 3858420.1, 751.9, 751.9, 0.0);
(380635.8, 3858420.1, 751.6, 751.6, 0.0); (380735.8, 3858420.1, 751.2, 751.2, 0.0);
(380835.8, 3858420.1, 750.8, 750.8, 0.0); (380935.8, 3858420.1, 750.6, 750.6, 0.0);
(381035.8, 3858420.1, 750.2, 750.2, 0.0); (381135.8, 3858420.1, 749.9, 749.9, 0.0);
(381235.8, 3858420.1, 749.6, 749.6, 0.0); (381335.8, 3858420.1, 749.2, 749.2, 0.0);
(381435.8, 3858420.1, 748.7, 748.7, 0.0); (381535.8, 3858420.1, 748.2, 748.2, 0.0);
(381635.8, 3858420.1, 747.8, 747.8, 0.0); (381735.8, 3858420.1, 747.2, 747.2, 0.0);
(381835.8, 3858420.1, 746.5, 746.5, 0.0); (381935.8, 3858420.1, 745.7, 745.7, 0.0);
(382035.8, 3858420.1, 745.2, 994.4, 0.0); (382135.8, 3858420.1, 744.4, 994.4, 0.0);
(382235.8, 3858420.1, 743.5, 994.4, 0.0); (382335.8, 3858420.1, 743.2, 994.4, 0.0);
(382435.8, 3858420.1, 742.8, 1006.5, 0.0); (382535.8, 3858420.1, 742.4, 1006.5, 0.0);
(382635.8, 3858420.1, 742.3, 1006.5, 0.0); (382735.8, 3858420.1, 742.4, 1006.5, 0.0);
(382835.8, 3858420.1, 742.6, 1006.5, 0.0); (382935.8, 3858420.1, 742.0, 1006.5, 0.0);
(373035.8, 3858520.1, 809.8, 809.8, 0.0); (373135.8, 3858520.1, 808.8, 808.8, 0.0);
(373235.8, 3858520.1, 807.6, 807.6, 0.0); (373335.8, 3858520.1, 806.4, 806.4, 0.0);
(373435.8, 3858520.1, 805.2, 805.2, 0.0); (373535.8, 3858520.1, 804.2, 804.2, 0.0);
(373635.8, 3858520.1, 803.3, 803.3, 0.0); (373735.8, 3858520.1, 802.2, 802.2, 0.0);
(373835.8, 3858520.1, 800.9, 800.9, 0.0); (373935.8, 3858520.1, 800.0, 800.0, 0.0);
(374035.8, 3858520.1, 798.9, 798.9, 0.0); (374135.8, 3858520.1, 797.6, 797.6, 0.0);
(374235.8, 3858520.1, 796.4, 796.4, 0.0); (374335.8, 3858520.1, 795.6, 795.6, 0.0);
(374435.8, 3858520.1, 794.8, 794.8, 0.0); (374535.8, 3858520.1, 793.8, 793.8, 0.0);
(374635.8, 3858520.1, 792.9, 792.9, 0.0); (374735.8, 3858520.1, 791.9, 791.9, 0.0);
(374835.8, 3858520.1, 791.0, 791.0, 0.0); (374935.8, 3858520.1, 790.1, 790.1, 0.0);
(375035.8, 3858520.1, 789.1, 789.1, 0.0); (375135.8, 3858520.1, 788.2, 788.2, 0.0);
(375235.8, 3858520.1, 787.2, 787.2, 0.0); (375335.8, 3858520.1, 786.4, 786.4, 0.0);
(375435.8, 3858520.1, 785.6, 785.6, 0.0); (375535.8, 3858520.1, 785.0, 785.0, 0.0);
(375635.8, 3858520.1, 784.4, 784.4, 0.0); (375735.8, 3858520.1, 783.6, 783.6, 0.0);
(375835.8, 3858520.1, 782.5, 782.5, 0.0); (375935.8, 3858520.1, 782.0, 782.0, 0.0);
(376035.8, 3858520.1, 781.4, 781.4, 0.0); (376135.8, 3858520.1, 780.6, 780.6, 0.0);
(376235.8, 3858520.1, 779.9, 779.9, 0.0); (376335.8, 3858520.1, 779.0, 779.0, 0.0);

(376435.8, 3858520.1, 778.1, 778.1, 0.0); (376535.8, 3858520.1, 777.3, 777.3, 0.0);
(376635.8, 3858520.1, 776.6, 776.6, 0.0); (376735.8, 3858520.1, 776.0, 776.0, 0.0);
(376835.8, 3858520.1, 775.3, 775.3, 0.0); (376935.8, 3858520.1, 774.7, 774.7, 0.0);
(377035.8, 3858520.1, 774.0, 774.0, 0.0); (377135.8, 3858520.1, 773.3, 773.3, 0.0);
(377235.8, 3858520.1, 772.5, 772.5, 0.0); (377335.8, 3858520.1, 771.6, 771.6, 0.0);
(377435.8, 3858520.1, 770.9, 770.9, 0.0); (377535.8, 3858520.1, 770.1, 770.1, 0.0);
(377635.8, 3858520.1, 769.5, 769.5, 0.0); (377735.8, 3858520.1, 768.9, 768.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3858520.1, 768.3, 768.3, 0.0); (377935.8, 3858520.1, 767.7, 767.7, 0.0);
(378035.8, 3858520.1, 767.1, 767.1, 0.0); (378135.8, 3858520.1, 766.4, 766.4, 0.0);
(378235.8, 3858520.1, 765.7, 765.7, 0.0); (378335.8, 3858520.1, 765.1, 765.1, 0.0);
(378435.8, 3858520.1, 764.4, 764.4, 0.0); (378535.8, 3858520.1, 763.8, 763.8, 0.0);
(378635.8, 3858520.1, 763.2, 763.2, 0.0); (378735.8, 3858520.1, 762.6, 762.6, 0.0);
(378835.8, 3858520.1, 762.0, 762.0, 0.0); (378935.8, 3858520.1, 761.3, 761.3, 0.0);
(379035.8, 3858520.1, 760.6, 760.6, 0.0); (379135.8, 3858520.1, 759.8, 759.8, 0.0);
(379235.8, 3858520.1, 759.1, 759.1, 0.0); (379335.8, 3858520.1, 758.5, 758.5, 0.0);
(379435.8, 3858520.1, 757.8, 757.8, 0.0); (379535.8, 3858520.1, 757.1, 757.1, 0.0);
(379635.8, 3858520.1, 756.6, 756.6, 0.0); (379735.8, 3858520.1, 756.0, 756.0, 0.0);
(379835.8, 3858520.1, 755.6, 755.6, 0.0); (379935.8, 3858520.1, 755.1, 755.1, 0.0);
(380035.8, 3858520.1, 754.7, 754.7, 0.0); (380135.8, 3858520.1, 754.1, 754.1, 0.0);
(380235.8, 3858520.1, 753.6, 753.6, 0.0); (380335.8, 3858520.1, 753.1, 753.1, 0.0);
(380435.8, 3858520.1, 752.6, 752.6, 0.0); (380535.8, 3858520.1, 752.2, 752.2, 0.0);
(380635.8, 3858520.1, 751.9, 751.9, 0.0); (380735.8, 3858520.1, 751.6, 751.6, 0.0);
(380835.8, 3858520.1, 751.3, 751.3, 0.0); (380935.8, 3858520.1, 751.0, 751.0, 0.0);
(381035.8, 3858520.1, 750.7, 750.7, 0.0); (381135.8, 3858520.1, 750.4, 750.4, 0.0);
(381235.8, 3858520.1, 750.1, 750.1, 0.0); (381335.8, 3858520.1, 749.7, 749.7, 0.0);
(381435.8, 3858520.1, 749.2, 749.2, 0.0); (381535.8, 3858520.1, 748.7, 748.7, 0.0);
(381635.8, 3858520.1, 748.2, 748.2, 0.0); (381735.8, 3858520.1, 747.5, 747.5, 0.0);
(381835.8, 3858520.1, 746.9, 746.9, 0.0); (381935.8, 3858520.1, 746.2, 994.4, 0.0);
(382035.8, 3858520.1, 746.3, 994.4, 0.0); (382135.8, 3858520.1, 744.5, 994.4, 0.0);
(382235.8, 3858520.1, 744.3, 1006.5, 0.0); (382335.8, 3858520.1, 744.3, 1006.5, 0.0);
(382435.8, 3858520.1, 743.8, 1006.5, 0.0); (382535.8, 3858520.1, 743.4, 1006.5, 0.0);
(382635.8, 3858520.1, 744.5, 1006.5, 0.0); (382735.8, 3858520.1, 744.6, 1006.5, 0.0);
(382835.8, 3858520.1, 743.9, 1006.5, 0.0); (382935.8, 3858520.1, 743.0, 1006.5, 0.0);
(373035.8, 3858620.1, 810.5, 810.5, 0.0); (373135.8, 3858620.1, 809.5, 809.5, 0.0);
(373235.8, 3858620.1, 808.3, 808.3, 0.0); (373335.8, 3858620.1, 807.1, 807.1, 0.0);
(373435.8, 3858620.1, 805.9, 805.9, 0.0); (373535.8, 3858620.1, 804.9, 804.9, 0.0);
(373635.8, 3858620.1, 803.6, 803.6, 0.0); (373735.8, 3858620.1, 802.6, 802.6, 0.0);
(373835.8, 3858620.1, 801.5, 801.5, 0.0); (373935.8, 3858620.1, 800.3, 800.3, 0.0);
(374035.8, 3858620.1, 799.2, 799.2, 0.0); (374135.8, 3858620.1, 798.0, 798.0, 0.0);
(374235.8, 3858620.1, 796.5, 796.5, 0.0); (374335.8, 3858620.1, 795.7, 795.7, 0.0);
(374435.8, 3858620.1, 794.9, 794.9, 0.0); (374535.8, 3858620.1, 793.9, 793.9, 0.0);
(374635.8, 3858620.1, 792.9, 792.9, 0.0); (374735.8, 3858620.1, 792.0, 792.0, 0.0);
(374835.8, 3858620.1, 791.2, 791.2, 0.0); (374935.8, 3858620.1, 790.3, 790.3, 0.0);
(375035.8, 3858620.1, 789.4, 789.4, 0.0); (375135.8, 3858620.1, 788.6, 788.6, 0.0);
(375235.8, 3858620.1, 787.6, 787.6, 0.0); (375335.8, 3858620.1, 786.8, 786.8, 0.0);

(375435.8, 3858620.1, 786.0, 786.0, 0.0); (375535.8, 3858620.1, 785.3, 785.3, 0.0);
(375635.8, 3858620.1, 784.6, 784.6, 0.0); (375735.8, 3858620.1, 783.9, 783.9, 0.0);
(375835.8, 3858620.1, 782.9, 782.9, 0.0); (375935.8, 3858620.1, 782.2, 782.2, 0.0);
(376035.8, 3858620.1, 781.4, 781.4, 0.0); (376135.8, 3858620.1, 780.6, 780.6, 0.0);
(376235.8, 3858620.1, 779.7, 779.7, 0.0); (376335.8, 3858620.1, 778.9, 778.9, 0.0);
(376435.8, 3858620.1, 778.2, 778.2, 0.0); (376535.8, 3858620.1, 777.4, 777.4, 0.0);
(376635.8, 3858620.1, 776.7, 776.7, 0.0); (376735.8, 3858620.1, 776.0, 776.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3858620.1, 775.3, 775.3, 0.0); (376935.8, 3858620.1, 774.7, 774.7, 0.0);
(377035.8, 3858620.1, 773.9, 773.9, 0.0); (377135.8, 3858620.1, 773.2, 773.2, 0.0);
(377235.8, 3858620.1, 772.4, 772.4, 0.0); (377335.8, 3858620.1, 771.6, 771.6, 0.0);
(377435.8, 3858620.1, 770.8, 770.8, 0.0); (377535.8, 3858620.1, 770.1, 770.1, 0.0);
(377635.8, 3858620.1, 769.5, 769.5, 0.0); (377735.8, 3858620.1, 768.9, 768.9, 0.0);
(377835.8, 3858620.1, 768.3, 768.3, 0.0); (377935.8, 3858620.1, 767.8, 767.8, 0.0);
(378035.8, 3858620.1, 767.2, 767.2, 0.0); (378135.8, 3858620.1, 766.4, 766.4, 0.0);
(378235.8, 3858620.1, 765.8, 765.8, 0.0); (378335.8, 3858620.1, 765.1, 765.1, 0.0);
(378435.8, 3858620.1, 764.5, 764.5, 0.0); (378535.8, 3858620.1, 763.9, 763.9, 0.0);
(378635.8, 3858620.1, 763.3, 763.3, 0.0); (378735.8, 3858620.1, 762.7, 762.7, 0.0);
(378835.8, 3858620.1, 762.1, 762.1, 0.0); (378935.8, 3858620.1, 761.4, 761.4, 0.0);
(379035.8, 3858620.1, 760.6, 760.6, 0.0); (379135.8, 3858620.1, 759.9, 759.9, 0.0);
(379235.8, 3858620.1, 759.2, 759.2, 0.0); (379335.8, 3858620.1, 758.7, 758.7, 0.0);
(379435.8, 3858620.1, 758.1, 758.1, 0.0); (379535.8, 3858620.1, 757.5, 757.5, 0.0);
(379635.8, 3858620.1, 756.9, 756.9, 0.0); (379735.8, 3858620.1, 756.4, 756.4, 0.0);
(379835.8, 3858620.1, 756.0, 756.0, 0.0); (379935.8, 3858620.1, 755.6, 755.6, 0.0);
(380035.8, 3858620.1, 755.0, 755.0, 0.0); (380135.8, 3858620.1, 754.4, 754.4, 0.0);
(380235.8, 3858620.1, 753.8, 753.8, 0.0); (380335.8, 3858620.1, 753.4, 753.4, 0.0);
(380435.8, 3858620.1, 753.1, 753.1, 0.0); (380535.8, 3858620.1, 752.7, 752.7, 0.0);
(380635.8, 3858620.1, 752.3, 752.3, 0.0); (380735.8, 3858620.1, 751.9, 751.9, 0.0);
(380835.8, 3858620.1, 751.7, 751.7, 0.0); (380935.8, 3858620.1, 751.5, 751.5, 0.0);
(381035.8, 3858620.1, 751.2, 751.2, 0.0); (381135.8, 3858620.1, 751.0, 751.0, 0.0);
(381235.8, 3858620.1, 750.8, 750.8, 0.0); (381335.8, 3858620.1, 750.5, 750.5, 0.0);
(381435.8, 3858620.1, 750.0, 750.0, 0.0); (381535.8, 3858620.1, 749.3, 749.3, 0.0);
(381635.8, 3858620.1, 749.0, 749.0, 0.0); (381735.8, 3858620.1, 748.4, 994.4, 0.0);
(381835.8, 3858620.1, 747.6, 994.4, 0.0); (381935.8, 3858620.1, 747.6, 994.4, 0.0);
(382035.8, 3858620.1, 747.3, 994.4, 0.0); (382135.8, 3858620.1, 745.7, 1006.5, 0.0);
(382235.8, 3858620.1, 745.7, 1006.5, 0.0); (382335.8, 3858620.1, 745.9, 1006.5, 0.0);
(382435.8, 3858620.1, 745.7, 1006.5, 0.0); (382535.8, 3858620.1, 744.5, 1006.5, 0.0);
(382635.8, 3858620.1, 746.1, 1006.5, 0.0); (382735.8, 3858620.1, 746.2, 1006.5, 0.0);
(382835.8, 3858620.1, 745.3, 1006.5, 0.0); (382935.8, 3858620.1, 745.4, 1006.5, 0.0);
(373035.8, 3858720.1, 811.4, 811.4, 0.0); (373135.8, 3858720.1, 810.2, 810.2, 0.0);
(373235.8, 3858720.1, 809.1, 809.1, 0.0); (373335.8, 3858720.1, 807.8, 807.8, 0.0);
(373435.8, 3858720.1, 806.7, 806.7, 0.0); (373535.8, 3858720.1, 805.4, 805.4, 0.0);
(373635.8, 3858720.1, 804.1, 804.1, 0.0); (373735.8, 3858720.1, 803.0, 803.0, 0.0);
(373835.8, 3858720.1, 801.7, 801.7, 0.0); (373935.8, 3858720.1, 800.5, 800.5, 0.0);
(374035.8, 3858720.1, 799.5, 799.5, 0.0); (374135.8, 3858720.1, 797.8, 797.8, 0.0);
(374235.8, 3858720.1, 796.5, 796.5, 0.0); (374335.8, 3858720.1, 795.9, 795.9, 0.0);

(374435.8, 3858720.1, 795.0, 795.0, 0.0); (374535.8, 3858720.1, 794.2, 794.2, 0.0);
(374635.8, 3858720.1, 793.1, 793.1, 0.0); (374735.8, 3858720.1, 792.2, 792.2, 0.0);
(374835.8, 3858720.1, 791.4, 791.4, 0.0); (374935.8, 3858720.1, 790.4, 790.4, 0.0);
(375035.8, 3858720.1, 789.7, 789.7, 0.0); (375135.8, 3858720.1, 788.8, 788.8, 0.0);
(375235.8, 3858720.1, 788.0, 788.0, 0.0); (375335.8, 3858720.1, 787.1, 787.1, 0.0);
(375435.8, 3858720.1, 786.4, 786.4, 0.0); (375535.8, 3858720.1, 785.7, 785.7, 0.0);
(375635.8, 3858720.1, 784.2, 784.2, 0.0); (375735.8, 3858720.1, 783.6, 783.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3858720.1, 782.6, 782.6, 0.0); (375935.8, 3858720.1, 782.1, 782.1, 0.0);
(376035.8, 3858720.1, 781.4, 781.4, 0.0); (376135.8, 3858720.1, 780.7, 780.7, 0.0);
(376235.8, 3858720.1, 779.7, 779.7, 0.0); (376335.8, 3858720.1, 779.1, 779.1, 0.0);
(376435.8, 3858720.1, 778.2, 778.2, 0.0); (376535.8, 3858720.1, 777.6, 777.6, 0.0);
(376635.8, 3858720.1, 776.7, 776.7, 0.0); (376735.8, 3858720.1, 776.2, 776.2, 0.0);
(376835.8, 3858720.1, 775.3, 775.3, 0.0); (376935.8, 3858720.1, 774.7, 774.7, 0.0);
(377035.8, 3858720.1, 773.7, 773.7, 0.0); (377135.8, 3858720.1, 773.2, 773.2, 0.0);
(377235.8, 3858720.1, 772.2, 772.2, 0.0); (377335.8, 3858720.1, 771.6, 771.6, 0.0);
(377435.8, 3858720.1, 770.7, 770.7, 0.0); (377935.8, 3858720.1, 767.7, 767.7, 0.0);
(378035.8, 3858720.1, 767.3, 767.3, 0.0); (378135.8, 3858720.1, 766.3, 766.3, 0.0);
(379835.8, 3858720.1, 756.6, 756.6, 0.0); (379935.8, 3858720.1, 756.0, 756.0, 0.0);
(380435.8, 3858720.1, 753.6, 753.6, 0.0); (380535.8, 3858720.1, 753.2, 753.2, 0.0);
(380635.8, 3858720.1, 752.8, 752.8, 0.0); (380735.8, 3858720.1, 752.3, 752.3, 0.0);
(380835.8, 3858720.1, 752.0, 752.0, 0.0); (380935.8, 3858720.1, 751.9, 751.9, 0.0);
(381035.8, 3858720.1, 751.9, 751.9, 0.0); (381135.8, 3858720.1, 751.8, 751.8, 0.0);
(381235.8, 3858720.1, 751.6, 751.6, 0.0); (381335.8, 3858720.1, 751.2, 751.2, 0.0);
(381435.8, 3858720.1, 750.8, 750.8, 0.0); (381535.8, 3858720.1, 750.4, 750.4, 0.0);
(381635.8, 3858720.1, 750.0, 994.4, 0.0); (381735.8, 3858720.1, 749.6, 994.4, 0.0);
(381835.8, 3858720.1, 749.5, 994.4, 0.0); (381935.8, 3858720.1, 749.4, 994.4, 0.0);
(382035.8, 3858720.1, 747.9, 1006.5, 0.0); (382135.8, 3858720.1, 747.0, 1006.5, 0.0);
(382235.8, 3858720.1, 747.4, 1006.5, 0.0); (382335.8, 3858720.1, 746.9, 1006.5, 0.0);
(382435.8, 3858720.1, 746.1, 1006.5, 0.0); (382535.8, 3858720.1, 746.9, 1006.5, 0.0);
(382635.8, 3858720.1, 748.2, 1006.5, 0.0); (382735.8, 3858720.1, 747.6, 1006.5, 0.0);
(382835.8, 3858720.1, 747.4, 1006.5, 0.0); (382935.8, 3858720.1, 747.1, 1006.5, 0.0);
(373035.8, 3858820.1, 812.1, 812.1, 0.0); (373135.8, 3858820.1, 811.0, 811.0, 0.0);
(373235.8, 3858820.1, 809.7, 809.7, 0.0); (373335.8, 3858820.1, 808.5, 808.5, 0.0);
(373435.8, 3858820.1, 807.2, 807.2, 0.0); (373535.8, 3858820.1, 805.8, 805.8, 0.0);
(373635.8, 3858820.1, 804.7, 804.7, 0.0); (373735.8, 3858820.1, 803.5, 803.5, 0.0);
(373835.8, 3858820.1, 802.2, 802.2, 0.0); (373935.8, 3858820.1, 800.9, 800.9, 0.0);
(374035.8, 3858820.1, 799.9, 799.9, 0.0); (374135.8, 3858820.1, 798.5, 798.5, 0.0);
(374235.8, 3858820.1, 797.3, 797.3, 0.0); (374335.8, 3858820.1, 796.5, 796.5, 0.0);
(374435.8, 3858820.1, 795.7, 795.7, 0.0); (374535.8, 3858820.1, 794.8, 794.8, 0.0);
(374635.8, 3858820.1, 793.9, 793.9, 0.0); (374735.8, 3858820.1, 793.0, 793.0, 0.0);
(374835.8, 3858820.1, 792.0, 792.0, 0.0); (374935.8, 3858820.1, 791.1, 791.1, 0.0);
(375035.8, 3858820.1, 790.2, 790.2, 0.0); (375135.8, 3858820.1, 789.3, 789.3, 0.0);
(375235.8, 3858820.1, 788.4, 788.4, 0.0); (375335.8, 3858820.1, 787.6, 787.6, 0.0);
(375435.8, 3858820.1, 786.8, 786.8, 0.0); (375535.8, 3858820.1, 785.7, 785.7, 0.0);
(375635.8, 3858820.1, 784.8, 784.8, 0.0); (375735.8, 3858820.1, 784.0, 784.0, 0.0);

(375835.8, 3858820.1, 783.2, 783.2, 0.0); (375935.8, 3858820.1, 782.5, 782.5, 0.0);
(376035.8, 3858820.1, 781.8, 781.8, 0.0); (376135.8, 3858820.1, 781.1, 781.1, 0.0);
(376235.8, 3858820.1, 780.3, 780.3, 0.0); (376335.8, 3858820.1, 779.5, 779.5, 0.0);
(376435.8, 3858820.1, 778.8, 778.8, 0.0); (376535.8, 3858820.1, 778.0, 778.0, 0.0);
(376635.8, 3858820.1, 777.3, 777.3, 0.0); (376735.8, 3858820.1, 776.5, 776.5, 0.0);
(376835.8, 3858820.1, 775.8, 775.8, 0.0); (376935.8, 3858820.1, 775.0, 775.0, 0.0);
(377035.8, 3858820.1, 774.4, 774.4, 0.0); (377135.8, 3858820.1, 773.9, 773.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377235.8, 3858820.1, 773.5, 773.5, 0.0); (377335.8, 3858820.1, 772.0, 772.0, 0.0);
(377435.8, 3858820.1, 771.2, 771.2, 0.0); (377935.8, 3858820.1, 767.3, 767.3, 0.0);
(378035.8, 3858820.1, 766.7, 766.7, 0.0); (378135.8, 3858820.1, 765.9, 765.9, 0.0);
(379835.8, 3858820.1, 757.1, 757.1, 0.0); (379935.8, 3858820.1, 756.5, 756.5, 0.0);
(380435.8, 3858820.1, 754.1, 754.1, 0.0); (380535.8, 3858820.1, 753.7, 753.7, 0.0);
(380635.8, 3858820.1, 753.2, 753.2, 0.0); (380735.8, 3858820.1, 752.8, 752.8, 0.0);
(380835.8, 3858820.1, 752.6, 752.6, 0.0); (380935.8, 3858820.1, 752.5, 752.5, 0.0);
(381035.8, 3858820.1, 752.5, 752.5, 0.0); (381135.8, 3858820.1, 752.5, 752.5, 0.0);
(381235.8, 3858820.1, 752.4, 752.4, 0.0); (381335.8, 3858820.1, 751.9, 751.9, 0.0);
(381435.8, 3858820.1, 751.6, 751.6, 0.0); (381535.8, 3858820.1, 751.5, 994.4, 0.0);
(381635.8, 3858820.1, 751.3, 994.4, 0.0); (381735.8, 3858820.1, 751.6, 994.4, 0.0);
(381835.8, 3858820.1, 751.4, 994.4, 0.0); (381935.8, 3858820.1, 751.2, 1006.5, 0.0);
(382035.8, 3858820.1, 750.3, 1006.5, 0.0); (382135.8, 3858820.1, 747.9, 1006.5, 0.0);
(382235.8, 3858820.1, 749.5, 1006.5, 0.0); (382335.8, 3858820.1, 748.0, 1006.5, 0.0);
(382435.8, 3858820.1, 747.7, 1006.5, 0.0); (382535.8, 3858820.1, 749.1, 1006.5, 0.0);
(382635.8, 3858820.1, 749.4, 1006.5, 0.0); (382735.8, 3858820.1, 747.9, 1006.5, 0.0);
(382835.8, 3858820.1, 749.0, 1006.5, 0.0); (382935.8, 3858820.1, 748.0, 1006.5, 0.0);
(373035.8, 3858920.1, 812.9, 812.9, 0.0); (373135.8, 3858920.1, 811.5, 811.5, 0.0);
(373235.8, 3858920.1, 810.5, 810.5, 0.0); (373335.8, 3858920.1, 809.2, 809.2, 0.0);
(373435.8, 3858920.1, 807.8, 807.8, 0.0); (373535.8, 3858920.1, 806.5, 806.5, 0.0);
(373635.8, 3858920.1, 805.2, 805.2, 0.0); (373735.8, 3858920.1, 803.6, 803.6, 0.0);
(373835.8, 3858920.1, 802.2, 802.2, 0.0); (373935.8, 3858920.1, 801.2, 801.2, 0.0);
(374035.8, 3858920.1, 800.2, 800.2, 0.0); (374135.8, 3858920.1, 799.0, 799.0, 0.0);
(374235.8, 3858920.1, 797.9, 797.9, 0.0); (374335.8, 3858920.1, 797.2, 797.2, 0.0);
(374435.8, 3858920.1, 796.4, 796.4, 0.0); (374535.8, 3858920.1, 795.6, 795.6, 0.0);
(374635.8, 3858920.1, 794.6, 794.6, 0.0); (374735.8, 3858920.1, 793.8, 793.8, 0.0);
(374835.8, 3858920.1, 792.8, 792.8, 0.0); (374935.8, 3858920.1, 791.8, 791.8, 0.0);
(375035.8, 3858920.1, 790.8, 790.8, 0.0); (375135.8, 3858920.1, 789.8, 789.8, 0.0);
(375235.8, 3858920.1, 788.8, 788.8, 0.0); (375335.8, 3858920.1, 788.2, 788.2, 0.0);
(375435.8, 3858920.1, 787.5, 787.5, 0.0); (375535.8, 3858920.1, 786.5, 786.5, 0.0);
(375635.8, 3858920.1, 785.6, 785.6, 0.0); (375735.8, 3858920.1, 784.8, 784.8, 0.0);
(375835.8, 3858920.1, 784.0, 784.0, 0.0); (375935.8, 3858920.1, 783.3, 783.3, 0.0);
(376035.8, 3858920.1, 782.5, 782.5, 0.0); (376135.8, 3858920.1, 781.8, 781.8, 0.0);
(376235.8, 3858920.1, 781.0, 781.0, 0.0); (376335.8, 3858920.1, 780.2, 780.2, 0.0);
(376435.8, 3858920.1, 779.4, 779.4, 0.0); (376535.8, 3858920.1, 778.6, 778.6, 0.0);
(376635.8, 3858920.1, 777.8, 777.8, 0.0); (376735.8, 3858920.1, 777.0, 777.0, 0.0);
(376835.8, 3858920.1, 776.3, 776.3, 0.0); (376935.8, 3858920.1, 775.5, 775.5, 0.0);
(377035.8, 3858920.1, 774.8, 774.8, 0.0); (377135.8, 3858920.1, 774.3, 774.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377235.8, 3858920.1,	773.8,	773.8,	0.0);	(377335.8, 3858920.1,	772.8,	772.8,	0.0);
(377435.8, 3858920.1,	771.7,	771.7,	0.0);	(377935.8, 3858920.1,	767.3,	767.3,	0.0);
(378035.8, 3858920.1,	766.5,	766.5,	0.0);	(378135.8, 3858920.1,	765.8,	765.8,	0.0);
(379935.8, 3858920.1,	757.2,	757.2,	0.0);	(380035.8, 3858920.1,	756.6,	756.6,	0.0);
(380435.8, 3858920.1,	754.5,	754.5,	0.0);	(380535.8, 3858920.1,	754.0,	754.0,	0.0);
(380635.8, 3858920.1,	753.5,	753.5,	0.0);	(380735.8, 3858920.1,	753.3,	753.3,	0.0);
(380835.8, 3858920.1,	753.2,	753.2,	0.0);	(380935.8, 3858920.1,	753.1,	753.1,	0.0);
(381035.8, 3858920.1,	753.1,	753.1,	0.0);	(381135.8, 3858920.1,	753.1,	753.1,	0.0);
(381235.8, 3858920.1,	753.3,	753.3,	0.0);	(381335.8, 3858920.1,	752.8,	752.8,	0.0);
(381435.8, 3858920.1,	752.7,	994.4,	0.0);	(381535.8, 3858920.1,	753.4,	994.4,	0.0);
(381635.8, 3858920.1,	753.0,	994.4,	0.0);	(381735.8, 3858920.1,	753.9,	994.4,	0.0);
(381835.8, 3858920.1,	754.5,	1006.5,	0.0);	(381935.8, 3858920.1,	754.7,	1006.5,	0.0);
(382035.8, 3858920.1,	753.6,	1006.5,	0.0);	(382135.8, 3858920.1,	750.3,	1006.5,	0.0);
(382235.8, 3858920.1,	749.9,	1006.5,	0.0);	(382335.8, 3858920.1,	749.1,	1006.5,	0.0);
(382435.8, 3858920.1,	749.7,	1006.5,	0.0);	(382535.8, 3858920.1,	751.0,	1006.5,	0.0);
(382635.8, 3858920.1,	749.2,	1006.5,	0.0);	(382735.8, 3858920.1,	750.0,	1006.5,	0.0);
(382835.8, 3858920.1,	749.2,	1006.5,	0.0);	(382935.8, 3858920.1,	749.0,	1006.5,	0.0);
(373035.8, 3859020.1,	813.7,	813.7,	0.0);	(373135.8, 3859020.1,	812.5,	812.5,	0.0);
(373235.8, 3859020.1,	811.3,	811.3,	0.0);	(373335.8, 3859020.1,	809.9,	809.9,	0.0);
(373435.8, 3859020.1,	808.4,	808.4,	0.0);	(373535.8, 3859020.1,	807.0,	807.0,	0.0);
(373635.8, 3859020.1,	805.4,	805.4,	0.0);	(373735.8, 3859020.1,	804.0,	804.0,	0.0);
(373835.8, 3859020.1,	802.7,	802.7,	0.0);	(373935.8, 3859020.1,	801.7,	801.7,	0.0);
(374035.8, 3859020.1,	800.7,	800.7,	0.0);	(374135.8, 3859020.1,	799.6,	799.6,	0.0);
(374235.8, 3859020.1,	798.7,	798.7,	0.0);	(374335.8, 3859020.1,	797.9,	797.9,	0.0);
(374435.8, 3859020.1,	797.2,	797.2,	0.0);	(374535.8, 3859020.1,	796.4,	796.4,	0.0);
(374635.8, 3859020.1,	795.4,	795.4,	0.0);	(374735.8, 3859020.1,	794.5,	794.5,	0.0);
(374835.8, 3859020.1,	793.7,	793.7,	0.0);	(374935.8, 3859020.1,	792.7,	792.7,	0.0);
(375035.8, 3859020.1,	791.7,	791.7,	0.0);	(375135.8, 3859020.1,	790.5,	790.5,	0.0);
(375235.8, 3859020.1,	789.8,	789.8,	0.0);	(375335.8, 3859020.1,	789.1,	789.1,	0.0);
(375435.8, 3859020.1,	788.4,	788.4,	0.0);	(375535.8, 3859020.1,	787.6,	787.6,	0.0);
(375635.8, 3859020.1,	786.9,	786.9,	0.0);	(375735.8, 3859020.1,	786.0,	786.0,	0.0);
(375835.8, 3859020.1,	785.2,	785.2,	0.0);	(375935.8, 3859020.1,	784.3,	784.3,	0.0);
(376035.8, 3859020.1,	783.4,	783.4,	0.0);	(376135.8, 3859020.1,	782.5,	782.5,	0.0);
(376235.8, 3859020.1,	781.8,	781.8,	0.0);	(376335.8, 3859020.1,	781.0,	781.0,	0.0);
(376435.8, 3859020.1,	780.1,	780.1,	0.0);	(376535.8, 3859020.1,	779.3,	779.3,	0.0);
(376635.8, 3859020.1,	778.5,	778.5,	0.0);	(376735.8, 3859020.1,	777.6,	777.6,	0.0);
(376835.8, 3859020.1,	776.8,	776.8,	0.0);	(376935.8, 3859020.1,	776.1,	776.1,	0.0);
(377035.8, 3859020.1,	775.3,	775.3,	0.0);	(377135.8, 3859020.1,	774.7,	774.7,	0.0);
(377235.8, 3859020.1,	773.7,	773.7,	0.0);	(377335.8, 3859020.1,	773.0,	773.0,	0.0);
(377435.8, 3859020.1,	771.9,	771.9,	0.0);	(377935.8, 3859020.1,	767.2,	767.2,	0.0);
(378035.8, 3859020.1,	766.7,	766.7,	0.0);	(378135.8, 3859020.1,	766.2,	766.2,	0.0);
(379935.8, 3859020.1,	757.7,	757.7,	0.0);	(380035.8, 3859020.1,	757.2,	757.2,	0.0);
(380435.8, 3859020.1,	755.0,	755.0,	0.0);	(380535.8, 3859020.1,	754.6,	754.6,	0.0);
(380635.8, 3859020.1,	754.1,	754.1,	0.0);	(380735.8, 3859020.1,	753.9,	753.9,	0.0);
(380835.8, 3859020.1,	753.8,	753.8,	0.0);	(380935.8, 3859020.1,	753.8,	753.8,	0.0);

(381035.8, 3859020.1, 753.6, 753.6, 0.0); (381135.8, 3859020.1, 753.9, 753.9, 0.0);
(381235.8, 3859020.1, 754.4, 754.4, 0.0); (381335.8, 3859020.1, 754.7, 754.7, 0.0);
(381435.8, 3859020.1, 755.8, 994.4, 0.0); (381535.8, 3859020.1, 756.7, 994.4, 0.0);
(381635.8, 3859020.1, 755.8, 994.4, 0.0); (381735.8, 3859020.1, 755.2, 1006.5, 0.0);
(381835.8, 3859020.1, 757.1, 1006.5, 0.0); (381935.8, 3859020.1, 756.9, 1006.5, 0.0);
(382035.8, 3859020.1, 755.2, 1006.5, 0.0); (382135.8, 3859020.1, 753.0, 1006.5, 0.0);
(382235.8, 3859020.1, 751.1, 1006.5, 0.0); (382335.8, 3859020.1, 751.0, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3859020.1, 751.9, 1006.5, 0.0); (382535.8, 3859020.1, 752.2, 1006.5, 0.0);
(382635.8, 3859020.1, 750.3, 1006.5, 0.0); (382735.8, 3859020.1, 751.4, 1006.5, 0.0);
(382835.8, 3859020.1, 750.9, 1006.5, 0.0); (382935.8, 3859020.1, 750.5, 1006.5, 0.0);
(373035.8, 3859120.1, 814.6, 814.6, 0.0); (373135.8, 3859120.1, 813.2, 813.2, 0.0);
(373235.8, 3859120.1, 811.9, 811.9, 0.0); (373335.8, 3859120.1, 810.4, 810.4, 0.0);
(373435.8, 3859120.1, 809.1, 809.1, 0.0); (373535.8, 3859120.1, 807.6, 807.6, 0.0);
(373635.8, 3859120.1, 806.1, 806.1, 0.0); (373735.8, 3859120.1, 804.7, 804.7, 0.0);
(373835.8, 3859120.1, 803.5, 803.5, 0.0); (373935.8, 3859120.1, 802.6, 802.6, 0.0);
(374035.8, 3859120.1, 801.4, 801.4, 0.0); (374135.8, 3859120.1, 800.4, 800.4, 0.0);
(374235.8, 3859120.1, 799.5, 799.5, 0.0); (374335.8, 3859120.1, 798.8, 798.8, 0.0);
(374435.8, 3859120.1, 798.1, 798.1, 0.0); (374535.8, 3859120.1, 797.3, 797.3, 0.0);
(374635.8, 3859120.1, 796.4, 796.4, 0.0); (374735.8, 3859120.1, 795.4, 795.4, 0.0);
(374835.8, 3859120.1, 794.6, 794.6, 0.0); (374935.8, 3859120.1, 793.7, 793.7, 0.0);
(375035.8, 3859120.1, 792.8, 792.8, 0.0); (375135.8, 3859120.1, 791.8, 791.8, 0.0);
(375235.8, 3859120.1, 791.1, 791.1, 0.0); (375335.8, 3859120.1, 790.4, 790.4, 0.0);
(375435.8, 3859120.1, 789.7, 789.7, 0.0); (375535.8, 3859120.1, 788.8, 788.8, 0.0);
(375635.8, 3859120.1, 788.0, 788.0, 0.0); (375735.8, 3859120.1, 787.2, 787.2, 0.0);
(375835.8, 3859120.1, 786.3, 786.3, 0.0); (375935.8, 3859120.1, 785.5, 785.5, 0.0);
(376035.8, 3859120.1, 784.4, 784.4, 0.0); (376135.8, 3859120.1, 783.5, 783.5, 0.0);
(376235.8, 3859120.1, 782.6, 782.6, 0.0); (376335.8, 3859120.1, 781.5, 781.5, 0.0);
(376435.8, 3859120.1, 780.7, 780.7, 0.0); (376535.8, 3859120.1, 780.1, 780.1, 0.0);
(376635.8, 3859120.1, 779.3, 779.3, 0.0); (376735.8, 3859120.1, 778.4, 778.4, 0.0);
(376835.8, 3859120.1, 777.6, 777.6, 0.0); (376935.8, 3859120.1, 776.7, 776.7, 0.0);
(377035.8, 3859120.1, 776.0, 776.0, 0.0); (377135.8, 3859120.1, 775.2, 775.2, 0.0);
(377235.8, 3859120.1, 774.6, 774.6, 0.0); (377335.8, 3859120.1, 773.3, 773.3, 0.0);
(377435.8, 3859120.1, 772.2, 772.2, 0.0); (377835.8, 3859120.1, 768.5, 768.5, 0.0);
(377935.8, 3859120.1, 767.8, 767.8, 0.0); (378035.8, 3859120.1, 767.0, 767.0, 0.0);
(378135.8, 3859120.1, 766.3, 766.3, 0.0); (378235.8, 3859120.1, 765.8, 765.8, 0.0);
(378335.8, 3859120.1, 765.2, 765.2, 0.0); (378435.8, 3859120.1, 764.8, 764.8, 0.0);
(378535.8, 3859120.1, 764.3, 764.3, 0.0); (380035.8, 3859120.1, 757.7, 757.7, 0.0);
(380135.8, 3859120.1, 757.2, 757.2, 0.0); (380435.8, 3859120.1, 755.7, 755.7, 0.0);
(380535.8, 3859120.1, 755.2, 755.2, 0.0); (380635.8, 3859120.1, 755.0, 755.0, 0.0);
(380735.8, 3859120.1, 754.8, 754.8, 0.0); (380835.8, 3859120.1, 754.7, 754.7, 0.0);
(380935.8, 3859120.1, 754.7, 754.7, 0.0); (381035.8, 3859120.1, 755.0, 755.0, 0.0);
(381135.8, 3859120.1, 755.0, 755.0, 0.0); (381235.8, 3859120.1, 755.6, 755.6, 0.0);
(381335.8, 3859120.1, 759.6, 759.6, 0.0); (381435.8, 3859120.1, 759.6, 994.4, 0.0);
(381535.8, 3859120.1, 758.2, 994.4, 0.0); (381635.8, 3859120.1, 758.3, 1006.5, 0.0);
(381735.8, 3859120.1, 757.7, 1006.5, 0.0); (381835.8, 3859120.1, 758.5, 1006.5, 0.0);

(381935.8, 3859120.1, 757.6, 1006.5, 0.0); (382035.8, 3859120.1, 755.8, 1006.5, 0.0);
(382135.8, 3859120.1, 753.4, 1006.5, 0.0); (382235.8, 3859120.1, 752.7, 1006.5, 0.0);
(382335.8, 3859120.1, 752.5, 1006.5, 0.0); (382435.8, 3859120.1, 753.8, 1006.5, 0.0);
(382535.8, 3859120.1, 753.1, 1006.5, 0.0); (382635.8, 3859120.1, 751.6, 1006.5, 0.0);
(382735.8, 3859120.1, 752.5, 1006.5, 0.0); (382835.8, 3859120.1, 752.0, 1006.5, 0.0);
(382935.8, 3859120.1, 750.6, 1006.5, 0.0); (373035.8, 3859220.1, 815.4, 815.4, 0.0);
(373135.8, 3859220.1, 813.8, 813.8, 0.0); (373235.8, 3859220.1, 812.4, 812.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373335.8, 3859220.1, 811.1, 811.1, 0.0); (373435.8, 3859220.1, 809.9, 809.9, 0.0);
(373535.8, 3859220.1, 808.4, 808.4, 0.0); (373635.8, 3859220.1, 807.0, 807.0, 0.0);
(373735.8, 3859220.1, 805.8, 805.8, 0.0); (373835.8, 3859220.1, 804.5, 804.5, 0.0);
(373935.8, 3859220.1, 803.4, 803.4, 0.0); (374035.8, 3859220.1, 802.4, 802.4, 0.0);
(374135.8, 3859220.1, 801.6, 801.6, 0.0); (374235.8, 3859220.1, 801.0, 801.0, 0.0);
(374335.8, 3859220.1, 800.1, 800.1, 0.0); (374435.8, 3859220.1, 799.1, 799.1, 0.0);
(374535.8, 3859220.1, 798.3, 798.3, 0.0); (374635.8, 3859220.1, 797.4, 797.4, 0.0);
(374735.8, 3859220.1, 796.4, 796.4, 0.0); (374835.8, 3859220.1, 795.6, 795.6, 0.0);
(374935.8, 3859220.1, 794.8, 794.8, 0.0); (375035.8, 3859220.1, 793.9, 793.9, 0.0);
(375135.8, 3859220.1, 793.1, 793.1, 0.0); (375235.8, 3859220.1, 792.5, 792.5, 0.0);
(375335.8, 3859220.1, 791.8, 791.8, 0.0); (375435.8, 3859220.1, 791.1, 791.1, 0.0);
(375535.8, 3859220.1, 790.4, 790.4, 0.0); (375635.8, 3859220.1, 789.4, 789.4, 0.0);
(375735.8, 3859220.1, 788.4, 788.4, 0.0); (375835.8, 3859220.1, 787.5, 787.5, 0.0);
(375935.8, 3859220.1, 786.6, 786.6, 0.0); (376035.8, 3859220.1, 785.5, 785.5, 0.0);
(376135.8, 3859220.1, 784.5, 784.5, 0.0); (376235.8, 3859220.1, 783.6, 783.6, 0.0);
(376335.8, 3859220.1, 782.7, 782.7, 0.0); (376435.8, 3859220.1, 781.8, 781.8, 0.0);
(376535.8, 3859220.1, 781.0, 781.0, 0.0); (376635.8, 3859220.1, 780.3, 780.3, 0.0);
(376735.8, 3859220.1, 779.5, 779.5, 0.0); (376835.8, 3859220.1, 778.6, 778.6, 0.0);
(376935.8, 3859220.1, 777.6, 777.6, 0.0); (377035.8, 3859220.1, 776.7, 776.7, 0.0);
(377135.8, 3859220.1, 775.7, 775.7, 0.0); (377235.8, 3859220.1, 775.0, 775.0, 0.0);
(377335.8, 3859220.1, 773.9, 773.9, 0.0); (377435.8, 3859220.1, 772.4, 772.4, 0.0);
(377835.8, 3859220.1, 769.1, 769.1, 0.0); (377935.8, 3859220.1, 768.2, 768.2, 0.0);
(378035.8, 3859220.1, 767.4, 767.4, 0.0); (378135.8, 3859220.1, 766.3, 766.3, 0.0);
(378235.8, 3859220.1, 765.8, 765.8, 0.0); (378335.8, 3859220.1, 765.5, 765.5, 0.0);
(378435.8, 3859220.1, 765.0, 765.0, 0.0); (378535.8, 3859220.1, 764.4, 764.4, 0.0);
(380035.8, 3859220.1, 758.4, 758.4, 0.0); (380135.8, 3859220.1, 757.9, 757.9, 0.0);
(380435.8, 3859220.1, 756.6, 756.6, 0.0); (380535.8, 3859220.1, 756.5, 756.5, 0.0);
(380635.8, 3859220.1, 756.1, 756.1, 0.0); (380735.8, 3859220.1, 755.7, 755.7, 0.0);
(380835.8, 3859220.1, 755.4, 755.4, 0.0); (380935.8, 3859220.1, 755.8, 755.8, 0.0);
(381035.8, 3859220.1, 757.0, 757.0, 0.0); (381135.8, 3859220.1, 756.8, 756.8, 0.0);
(381235.8, 3859220.1, 756.5, 994.4, 0.0); (381335.8, 3859220.1, 760.4, 994.4, 0.0);
(381435.8, 3859220.1, 761.1, 994.4, 0.0); (381535.8, 3859220.1, 760.3, 1006.5, 0.0);
(381635.8, 3859220.1, 759.0, 1006.5, 0.0); (381735.8, 3859220.1, 759.3, 1006.5, 0.0);
(381835.8, 3859220.1, 759.8, 1006.5, 0.0); (381935.8, 3859220.1, 757.8, 1006.5, 0.0);
(382035.8, 3859220.1, 756.5, 1006.5, 0.0); (382135.8, 3859220.1, 754.9, 1006.5, 0.0);
(382235.8, 3859220.1, 753.5, 1006.5, 0.0); (382335.8, 3859220.1, 754.3, 1006.5, 0.0);
(382435.8, 3859220.1, 755.0, 1006.5, 0.0); (382535.8, 3859220.1, 753.0, 1006.5, 0.0);
(382635.8, 3859220.1, 752.4, 1006.5, 0.0); (382735.8, 3859220.1, 753.2, 1006.5, 0.0);

(382835.8, 3859220.1, 751.8, 1006.5, 0.0); (382935.8, 3859220.1, 751.4, 1006.5, 0.0);
(373035.8, 3859320.1, 816.1, 816.1, 0.0); (373135.8, 3859320.1, 814.7, 814.7, 0.0);
(373235.8, 3859320.1, 813.2, 813.2, 0.0); (373335.8, 3859320.1, 811.9, 811.9, 0.0);
(373435.8, 3859320.1, 810.6, 810.6, 0.0); (373535.8, 3859320.1, 809.3, 809.3, 0.0);
(373635.8, 3859320.1, 808.1, 808.1, 0.0); (373735.8, 3859320.1, 806.8, 806.8, 0.0);
(373835.8, 3859320.1, 805.8, 805.8, 0.0); (373935.8, 3859320.1, 804.3, 804.3, 0.0);
(374035.8, 3859320.1, 803.6, 803.6, 0.0); (374135.8, 3859320.1, 802.9, 802.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3859320.1, 802.3, 802.3, 0.0); (374335.8, 3859320.1, 801.7, 801.7, 0.0);
(374435.8, 3859320.1, 800.8, 800.8, 0.0); (374535.8, 3859320.1, 799.7, 799.7, 0.0);
(374635.8, 3859320.1, 798.8, 798.8, 0.0); (374735.8, 3859320.1, 797.7, 797.7, 0.0);
(374835.8, 3859320.1, 796.7, 796.7, 0.0); (374935.8, 3859320.1, 795.8, 795.8, 0.0);
(375035.8, 3859320.1, 795.0, 795.0, 0.0); (375135.8, 3859320.1, 794.5, 794.5, 0.0);
(375235.8, 3859320.1, 794.0, 794.0, 0.0); (375335.8, 3859320.1, 793.4, 793.4, 0.0);
(375435.8, 3859320.1, 792.8, 792.8, 0.0); (375535.8, 3859320.1, 792.0, 792.0, 0.0);
(375635.8, 3859320.1, 790.9, 790.9, 0.0); (375735.8, 3859320.1, 789.8, 789.8, 0.0);
(375835.8, 3859320.1, 788.6, 788.6, 0.0); (375935.8, 3859320.1, 787.7, 787.7, 0.0);
(376035.8, 3859320.1, 786.7, 786.7, 0.0); (376135.8, 3859320.1, 785.6, 785.6, 0.0);
(376235.8, 3859320.1, 784.7, 784.7, 0.0); (376335.8, 3859320.1, 783.8, 783.8, 0.0);
(376435.8, 3859320.1, 783.1, 783.1, 0.0); (376535.8, 3859320.1, 782.4, 782.4, 0.0);
(376635.8, 3859320.1, 781.4, 781.4, 0.0); (376735.8, 3859320.1, 780.5, 780.5, 0.0);
(376835.8, 3859320.1, 779.5, 779.5, 0.0); (376935.8, 3859320.1, 778.6, 778.6, 0.0);
(377035.8, 3859320.1, 777.6, 777.6, 0.0); (377135.8, 3859320.1, 776.6, 776.6, 0.0);
(377235.8, 3859320.1, 775.7, 775.7, 0.0); (377335.8, 3859320.1, 774.6, 774.6, 0.0);
(377435.8, 3859320.1, 773.7, 773.7, 0.0); (377835.8, 3859320.1, 770.4, 770.4, 0.0);
(377935.8, 3859320.1, 768.9, 768.9, 0.0); (378035.8, 3859320.1, 767.9, 767.9, 0.0);
(378135.8, 3859320.1, 767.3, 767.3, 0.0); (378235.8, 3859320.1, 766.6, 766.6, 0.0);
(378335.8, 3859320.1, 765.9, 765.9, 0.0); (378435.8, 3859320.1, 765.5, 765.5, 0.0);
(378535.8, 3859320.1, 764.8, 764.8, 0.0); (380135.8, 3859320.1, 758.8, 758.8, 0.0);
(380235.8, 3859320.1, 758.4, 758.4, 0.0); (380435.8, 3859320.1, 757.6, 757.6, 0.0);
(380535.8, 3859320.1, 757.4, 757.4, 0.0); (380635.8, 3859320.1, 757.2, 757.2, 0.0);
(380735.8, 3859320.1, 756.8, 756.8, 0.0); (380835.8, 3859320.1, 756.4, 756.4, 0.0);
(380935.8, 3859320.1, 756.9, 756.9, 0.0); (381035.8, 3859320.1, 757.9, 757.9, 0.0);
(381135.8, 3859320.1, 757.7, 947.0, 0.0); (381235.8, 3859320.1, 757.0, 994.4, 0.0);
(381335.8, 3859320.1, 758.0, 994.4, 0.0); (381435.8, 3859320.1, 761.8, 994.4, 0.0);
(381535.8, 3859320.1, 761.4, 1006.5, 0.0); (381635.8, 3859320.1, 759.8, 1006.5, 0.0);
(381735.8, 3859320.1, 760.4, 1006.5, 0.0); (381835.8, 3859320.1, 760.1, 1006.5, 0.0);
(381935.8, 3859320.1, 758.6, 1006.5, 0.0); (382035.8, 3859320.1, 756.6, 1006.5, 0.0);
(382135.8, 3859320.1, 756.8, 1006.5, 0.0); (382235.8, 3859320.1, 755.7, 1006.5, 0.0);
(382335.8, 3859320.1, 756.3, 1006.5, 0.0); (382435.8, 3859320.1, 755.5, 1006.5, 0.0);
(382535.8, 3859320.1, 753.3, 1006.5, 0.0); (382635.8, 3859320.1, 754.1, 1006.5, 0.0);
(382735.8, 3859320.1, 753.5, 1006.5, 0.0); (382835.8, 3859320.1, 752.6, 1006.5, 0.0);
(382935.8, 3859320.1, 752.0, 1006.5, 0.0); (373035.8, 3859420.1, 816.9, 816.9, 0.0);
(373135.8, 3859420.1, 815.6, 815.6, 0.0); (373235.8, 3859420.1, 814.2, 814.2, 0.0);
(373335.8, 3859420.1, 812.8, 812.8, 0.0); (373435.8, 3859420.1, 811.5, 811.5, 0.0);
(373535.8, 3859420.1, 810.3, 810.3, 0.0); (373635.8, 3859420.1, 809.1, 809.1, 0.0);

(373735.8, 3859420.1, 808.0, 808.0, 0.0); (373835.8, 3859420.1, 806.8, 806.8, 0.0);
(373935.8, 3859420.1, 805.9, 805.9, 0.0); (374035.8, 3859420.1, 805.0, 805.0, 0.0);
(374135.8, 3859420.1, 804.2, 804.2, 0.0); (374235.8, 3859420.1, 803.8, 803.8, 0.0);
(374335.8, 3859420.1, 803.2, 803.2, 0.0); (374435.8, 3859420.1, 802.3, 802.3, 0.0);
(374535.8, 3859420.1, 801.3, 801.3, 0.0); (374635.8, 3859420.1, 800.3, 800.3, 0.0);
(374735.8, 3859420.1, 799.6, 799.6, 0.0); (374835.8, 3859420.1, 797.9, 797.9, 0.0);
(374935.8, 3859420.1, 796.9, 796.9, 0.0); (375035.8, 3859420.1, 796.2, 796.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375135.8, 3859420.1, 795.9, 795.9, 0.0); (375235.8, 3859420.1, 795.5, 795.5, 0.0);
(375335.8, 3859420.1, 795.1, 795.1, 0.0); (375435.8, 3859420.1, 794.6, 794.6, 0.0);
(375535.8, 3859420.1, 793.7, 793.7, 0.0); (375635.8, 3859420.1, 792.5, 792.5, 0.0);
(375735.8, 3859420.1, 791.3, 791.3, 0.0); (375835.8, 3859420.1, 790.1, 790.1, 0.0);
(375935.8, 3859420.1, 788.8, 788.8, 0.0); (376035.8, 3859420.1, 788.0, 788.0, 0.0);
(376135.8, 3859420.1, 786.8, 786.8, 0.0); (376235.8, 3859420.1, 785.7, 785.7, 0.0);
(376335.8, 3859420.1, 785.0, 785.0, 0.0); (376435.8, 3859420.1, 784.3, 784.3, 0.0);
(376535.8, 3859420.1, 783.6, 783.6, 0.0); (376635.8, 3859420.1, 782.6, 782.6, 0.0);
(376735.8, 3859420.1, 781.6, 781.6, 0.0); (376835.8, 3859420.1, 780.6, 780.6, 0.0);
(376935.8, 3859420.1, 779.7, 779.7, 0.0); (377035.8, 3859420.1, 778.7, 778.7, 0.0);
(377135.8, 3859420.1, 777.5, 777.5, 0.0); (377235.8, 3859420.1, 776.8, 776.8, 0.0);
(377335.8, 3859420.1, 775.7, 775.7, 0.0); (377435.8, 3859420.1, 775.0, 775.0, 0.0);
(377835.8, 3859420.1, 771.1, 771.1, 0.0); (377935.8, 3859420.1, 769.7, 769.7, 0.0);
(378035.8, 3859420.1, 768.7, 768.7, 0.0); (378135.8, 3859420.1, 767.7, 767.7, 0.0);
(378235.8, 3859420.1, 767.1, 767.1, 0.0); (378335.8, 3859420.1, 766.5, 766.5, 0.0);
(378435.8, 3859420.1, 766.1, 766.1, 0.0); (378535.8, 3859420.1, 765.4, 765.4, 0.0);
(380135.8, 3859420.1, 759.8, 759.8, 0.0); (380235.8, 3859420.1, 759.5, 759.5, 0.0);
(380335.8, 3859420.1, 758.9, 758.9, 0.0); (380435.8, 3859420.1, 758.4, 758.4, 0.0);
(380535.8, 3859420.1, 758.4, 758.4, 0.0); (380635.8, 3859420.1, 758.1, 758.1, 0.0);
(380735.8, 3859420.1, 757.5, 757.5, 0.0); (380835.8, 3859420.1, 756.8, 756.8, 0.0);
(380935.8, 3859420.1, 758.9, 758.9, 0.0); (381035.8, 3859420.1, 758.9, 758.9, 0.0);
(381135.8, 3859420.1, 758.9, 994.4, 0.0); (381235.8, 3859420.1, 758.2, 994.4, 0.0);
(381335.8, 3859420.1, 759.0, 994.4, 0.0); (381435.8, 3859420.1, 760.3, 1006.5, 0.0);
(381535.8, 3859420.1, 761.8, 1006.5, 0.0); (381635.8, 3859420.1, 761.1, 1006.5, 0.0);
(381735.8, 3859420.1, 761.6, 1006.5, 0.0); (381835.8, 3859420.1, 760.7, 1006.5, 0.0);
(381935.8, 3859420.1, 758.3, 1006.5, 0.0); (382035.8, 3859420.1, 758.2, 1006.5, 0.0);
(382135.8, 3859420.1, 757.4, 1006.5, 0.0); (382235.8, 3859420.1, 757.2, 1006.5, 0.0);
(382335.8, 3859420.1, 756.6, 1006.5, 0.0); (382435.8, 3859420.1, 755.0, 1006.5, 0.0);
(382535.8, 3859420.1, 754.8, 1006.5, 0.0); (382635.8, 3859420.1, 755.2, 1006.5, 0.0);
(382735.8, 3859420.1, 753.6, 1006.5, 0.0); (382835.8, 3859420.1, 753.3, 1006.5, 0.0);
(382935.8, 3859420.1, 752.7, 1006.5, 0.0); (373035.8, 3859520.1, 817.8, 817.8, 0.0);
(373135.8, 3859520.1, 816.3, 816.3, 0.0); (373235.8, 3859520.1, 815.0, 815.0, 0.0);
(373335.8, 3859520.1, 813.6, 813.6, 0.0); (373435.8, 3859520.1, 812.4, 812.4, 0.0);
(373535.8, 3859520.1, 811.3, 811.3, 0.0); (373635.8, 3859520.1, 810.2, 810.2, 0.0);
(373735.8, 3859520.1, 809.2, 809.2, 0.0); (373835.8, 3859520.1, 808.1, 808.1, 0.0);
(373935.8, 3859520.1, 807.3, 807.3, 0.0); (374035.8, 3859520.1, 806.6, 806.6, 0.0);
(374135.8, 3859520.1, 806.0, 806.0, 0.0); (374235.8, 3859520.1, 805.4, 805.4, 0.0);
(374335.8, 3859520.1, 804.7, 804.7, 0.0); (374435.8, 3859520.1, 803.8, 803.8, 0.0);

(374535.8, 3859520.1, 803.0, 803.0, 0.0); (374635.8, 3859520.1, 801.9, 801.9, 0.0);
(374735.8, 3859520.1, 800.7, 800.7, 0.0); (374835.8, 3859520.1, 799.3, 799.3, 0.0);
(374935.8, 3859520.1, 798.2, 798.2, 0.0); (375035.8, 3859520.1, 797.6, 797.6, 0.0);
(375135.8, 3859520.1, 797.4, 797.4, 0.0); (375235.8, 3859520.1, 797.1, 797.1, 0.0);
(375335.8, 3859520.1, 796.6, 796.6, 0.0); (375435.8, 3859520.1, 795.9, 795.9, 0.0);
(375535.8, 3859520.1, 795.1, 795.1, 0.0); (377235.8, 3859520.1, 778.3, 778.3, 0.0);
(377335.8, 3859520.1, 777.2, 777.2, 0.0); (377435.8, 3859520.1, 776.2, 776.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377535.8, 3859520.1, 775.4, 775.4, 0.0); (377635.8, 3859520.1, 774.4, 774.4, 0.0);
(377735.8, 3859520.1, 773.1, 773.1, 0.0); (377835.8, 3859520.1, 771.5, 771.5, 0.0);
(377935.8, 3859520.1, 770.2, 770.2, 0.0); (378035.8, 3859520.1, 769.1, 769.1, 0.0);
(378135.8, 3859520.1, 768.4, 768.4, 0.0); (378235.8, 3859520.1, 767.5, 767.5, 0.0);
(378335.8, 3859520.1, 767.0, 767.0, 0.0); (378435.8, 3859520.1, 766.2, 766.2, 0.0);
(378535.8, 3859520.1, 765.9, 765.9, 0.0); (378635.8, 3859520.1, 766.0, 766.0, 0.0);
(378735.8, 3859520.1, 766.1, 766.1, 0.0); (380235.8, 3859520.1, 760.4, 760.4, 0.0);
(380335.8, 3859520.1, 759.9, 759.9, 0.0); (380435.8, 3859520.1, 759.8, 759.8, 0.0);
(380535.8, 3859520.1, 759.6, 759.6, 0.0); (380635.8, 3859520.1, 759.2, 759.2, 0.0);
(380735.8, 3859520.1, 758.2, 758.2, 0.0); (380835.8, 3859520.1, 758.1, 758.1, 0.0);
(380935.8, 3859520.1, 759.9, 759.9, 0.0); (381035.8, 3859520.1, 760.0, 947.0, 0.0);
(381135.8, 3859520.1, 760.1, 994.4, 0.0); (381235.8, 3859520.1, 758.5, 994.4, 0.0);
(381335.8, 3859520.1, 759.3, 1006.5, 0.0); (381435.8, 3859520.1, 760.5, 1006.5, 0.0);
(381535.8, 3859520.1, 762.5, 1006.5, 0.0); (381635.8, 3859520.1, 762.3, 1006.5, 0.0);
(381735.8, 3859520.1, 761.7, 1006.5, 0.0); (381835.8, 3859520.1, 761.0, 1006.5, 0.0);
(381935.8, 3859520.1, 760.3, 1006.5, 0.0); (382035.8, 3859520.1, 759.2, 1006.5, 0.0);
(382135.8, 3859520.1, 758.6, 1006.5, 0.0); (382235.8, 3859520.1, 758.1, 1006.5, 0.0);
(382335.8, 3859520.1, 757.1, 1006.5, 0.0); (382435.8, 3859520.1, 755.7, 1006.5, 0.0);
(382535.8, 3859520.1, 756.2, 1006.5, 0.0); (382635.8, 3859520.1, 755.9, 1006.5, 0.0);
(382735.8, 3859520.1, 754.9, 1006.5, 0.0); (382835.8, 3859520.1, 754.2, 1006.5, 0.0);
(382935.8, 3859520.1, 753.8, 1006.5, 0.0); (373035.8, 3859620.1, 818.4, 818.4, 0.0);
(373135.8, 3859620.1, 817.0, 817.0, 0.0); (373235.8, 3859620.1, 815.9, 815.9, 0.0);
(373335.8, 3859620.1, 814.6, 814.6, 0.0); (373435.8, 3859620.1, 813.5, 813.5, 0.0);
(373535.8, 3859620.1, 812.4, 812.4, 0.0); (373635.8, 3859620.1, 811.3, 811.3, 0.0);
(373735.8, 3859620.1, 810.2, 810.2, 0.0); (373835.8, 3859620.1, 809.5, 809.5, 0.0);
(373935.8, 3859620.1, 808.8, 808.8, 0.0); (374035.8, 3859620.1, 808.1, 808.1, 0.0);
(374135.8, 3859620.1, 807.6, 807.6, 0.0); (374235.8, 3859620.1, 807.2, 807.2, 0.0);
(374335.8, 3859620.1, 806.5, 806.5, 0.0); (374435.8, 3859620.1, 805.6, 805.6, 0.0);
(374535.8, 3859620.1, 804.6, 804.6, 0.0); (374635.8, 3859620.1, 803.7, 803.7, 0.0);
(374735.8, 3859620.1, 802.7, 802.7, 0.0); (374835.8, 3859620.1, 801.4, 801.4, 0.0);
(374935.8, 3859620.1, 800.4, 800.4, 0.0); (375035.8, 3859620.1, 799.9, 799.9, 0.0);
(375135.8, 3859620.1, 799.4, 799.4, 0.0); (375235.8, 3859620.1, 799.0, 799.0, 0.0);
(375335.8, 3859620.1, 798.6, 798.6, 0.0); (375435.8, 3859620.1, 797.7, 797.7, 0.0);
(375535.8, 3859620.1, 796.8, 796.8, 0.0); (377235.8, 3859620.1, 779.8, 779.8, 0.0);
(377335.8, 3859620.1, 778.0, 778.0, 0.0); (377435.8, 3859620.1, 776.8, 776.8, 0.0);
(377535.8, 3859620.1, 776.8, 776.8, 0.0); (377635.8, 3859620.1, 775.5, 775.5, 0.0);
(377735.8, 3859620.1, 774.1, 774.1, 0.0); (377835.8, 3859620.1, 772.3, 772.3, 0.0);
(377935.8, 3859620.1, 771.1, 771.1, 0.0); (378035.8, 3859620.1, 770.4, 770.4, 0.0);

(378135.8, 3859620.1, 769.3, 769.3, 0.0); (378235.8, 3859620.1, 768.5, 768.5, 0.0);
(378335.8, 3859620.1, 767.8, 767.8, 0.0); (378435.8, 3859620.1, 767.3, 767.3, 0.0);
(378535.8, 3859620.1, 767.2, 767.2, 0.0); (378635.8, 3859620.1, 767.4, 767.4, 0.0);
(378735.8, 3859620.1, 767.0, 767.0, 0.0); (380335.8, 3859620.1, 761.2, 761.2, 0.0);
(380435.8, 3859620.1, 760.7, 760.7, 0.0); (380535.8, 3859620.1, 760.3, 760.3, 0.0);
(380635.8, 3859620.1, 759.6, 759.6, 0.0); (380735.8, 3859620.1, 758.5, 758.5, 0.0);
(380835.8, 3859620.1, 758.9, 758.9, 0.0); (380935.8, 3859620.1, 760.5, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3859620.1, 761.2, 994.1, 0.0); (381135.8, 3859620.1, 760.8, 994.4, 0.0);
(381235.8, 3859620.1, 760.3, 994.4, 0.0); (381335.8, 3859620.1, 759.8, 1006.5, 0.0);
(381435.8, 3859620.1, 760.9, 1006.5, 0.0); (381535.8, 3859620.1, 762.8, 1006.5, 0.0);
(381635.8, 3859620.1, 763.1, 1006.5, 0.0); (381735.8, 3859620.1, 762.4, 1006.5, 0.0);
(381835.8, 3859620.1, 762.0, 1006.5, 0.0); (381935.8, 3859620.1, 761.0, 1006.5, 0.0);
(382035.8, 3859620.1, 760.3, 1006.5, 0.0); (382135.8, 3859620.1, 759.7, 1006.5, 0.0);
(382235.8, 3859620.1, 758.7, 1006.5, 0.0); (382335.8, 3859620.1, 757.6, 1006.5, 0.0);
(382435.8, 3859620.1, 757.5, 1006.5, 0.0); (382535.8, 3859620.1, 757.3, 1006.5, 0.0);
(382635.8, 3859620.1, 756.5, 1006.5, 0.0); (382735.8, 3859620.1, 756.5, 1006.5, 0.0);
(382835.8, 3859620.1, 757.4, 1006.5, 0.0); (382935.8, 3859620.1, 759.2, 1006.5, 0.0);
(373035.8, 3859720.1, 819.2, 819.2, 0.0); (373135.8, 3859720.1, 818.0, 818.0, 0.0);
(373235.8, 3859720.1, 816.8, 816.8, 0.0); (373335.8, 3859720.1, 815.6, 815.6, 0.0);
(373435.8, 3859720.1, 814.5, 814.5, 0.0); (373535.8, 3859720.1, 813.4, 813.4, 0.0);
(373635.8, 3859720.1, 812.3, 812.3, 0.0); (373735.8, 3859720.1, 811.2, 811.2, 0.0);
(373835.8, 3859720.1, 810.7, 810.7, 0.0); (373935.8, 3859720.1, 810.3, 810.3, 0.0);
(374035.8, 3859720.1, 809.7, 809.7, 0.0); (374135.8, 3859720.1, 809.1, 809.1, 0.0);
(374235.8, 3859720.1, 808.8, 808.8, 0.0); (374335.8, 3859720.1, 808.3, 808.3, 0.0);
(374435.8, 3859720.1, 807.3, 807.3, 0.0); (374535.8, 3859720.1, 806.4, 806.4, 0.0);
(374635.8, 3859720.1, 805.5, 805.5, 0.0); (374735.8, 3859720.1, 804.6, 804.6, 0.0);
(374835.8, 3859720.1, 803.4, 803.4, 0.0); (374935.8, 3859720.1, 802.6, 802.6, 0.0);
(375035.8, 3859720.1, 802.0, 802.0, 0.0); (375135.8, 3859720.1, 801.3, 801.3, 0.0);
(375235.8, 3859720.1, 800.9, 800.9, 0.0); (375335.8, 3859720.1, 800.7, 800.7, 0.0);
(375435.8, 3859720.1, 799.8, 799.8, 0.0); (375535.8, 3859720.1, 798.6, 798.6, 0.0);
(377235.8, 3859720.1, 781.1, 781.1, 0.0); (377335.8, 3859720.1, 779.4, 779.4, 0.0);
(377435.8, 3859720.1, 778.1, 778.1, 0.0); (377535.8, 3859720.1, 777.9, 777.9, 0.0);
(377635.8, 3859720.1, 776.9, 776.9, 0.0); (377735.8, 3859720.1, 775.0, 775.0, 0.0);
(377835.8, 3859720.1, 773.1, 773.1, 0.0); (377935.8, 3859720.1, 773.0, 773.0, 0.0);
(378035.8, 3859720.1, 771.6, 771.6, 0.0); (378135.8, 3859720.1, 770.6, 770.6, 0.0);
(378235.8, 3859720.1, 769.8, 769.8, 0.0); (378335.8, 3859720.1, 768.9, 768.9, 0.0);
(378435.8, 3859720.1, 768.6, 768.6, 0.0); (378535.8, 3859720.1, 768.4, 768.4, 0.0);
(378635.8, 3859720.1, 768.2, 768.2, 0.0); (378735.8, 3859720.1, 767.9, 767.9, 0.0);
(380335.8, 3859720.1, 761.9, 761.9, 0.0); (380435.8, 3859720.1, 761.5, 761.5, 0.0);
(380535.8, 3859720.1, 761.0, 761.0, 0.0); (380635.8, 3859720.1, 760.1, 760.1, 0.0);
(380735.8, 3859720.1, 760.3, 760.3, 0.0); (380835.8, 3859720.1, 760.0, 760.0, 0.0);
(380935.8, 3859720.1, 761.2, 947.0, 0.0); (381035.8, 3859720.1, 761.9, 994.4, 0.0);
(381135.8, 3859720.1, 761.9, 994.4, 0.0); (381235.8, 3859720.1, 761.6, 1006.5, 0.0);
(381335.8, 3859720.1, 761.2, 1006.5, 0.0); (381435.8, 3859720.1, 761.7, 1006.5, 0.0);
(381535.8, 3859720.1, 762.0, 1006.5, 0.0); (381635.8, 3859720.1, 763.2, 1006.5, 0.0);

(381735.8, 3859720.1, 763.0, 1006.5, 0.0); (381835.8, 3859720.1, 762.9, 1006.5, 0.0);
(381935.8, 3859720.1, 761.3, 1006.5, 0.0); (382035.8, 3859720.1, 761.3, 1006.5, 0.0);
(382135.8, 3859720.1, 760.7, 1006.5, 0.0); (382235.8, 3859720.1, 759.5, 1006.5, 0.0);
(382335.8, 3859720.1, 758.3, 1006.5, 0.0); (382435.8, 3859720.1, 759.1, 1006.5, 0.0);
(382535.8, 3859720.1, 758.9, 1006.5, 0.0); (382635.8, 3859720.1, 758.7, 1006.5, 0.0);
(382735.8, 3859720.1, 760.8, 1006.5, 0.0); (382835.8, 3859720.1, 764.7, 1006.5, 0.0);
(382935.8, 3859720.1, 768.8, 1006.5, 0.0); (373035.8, 3859820.1, 820.2, 820.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373135.8, 3859820.1, 819.0, 819.0, 0.0); (373235.8, 3859820.1, 817.8, 817.8, 0.0);
(373335.8, 3859820.1, 816.7, 816.7, 0.0); (373435.8, 3859820.1, 815.5, 815.5, 0.0);
(373535.8, 3859820.1, 814.4, 814.4, 0.0); (373635.8, 3859820.1, 813.3, 813.3, 0.0);
(373735.8, 3859820.1, 812.7, 812.7, 0.0); (373835.8, 3859820.1, 812.2, 812.2, 0.0);
(373935.8, 3859820.1, 811.9, 811.9, 0.0); (374035.8, 3859820.1, 810.9, 810.9, 0.0);
(374135.8, 3859820.1, 810.4, 810.4, 0.0); (374235.8, 3859820.1, 810.2, 810.2, 0.0);
(374335.8, 3859820.1, 809.8, 809.8, 0.0); (374435.8, 3859820.1, 809.0, 809.0, 0.0);
(374535.8, 3859820.1, 808.1, 808.1, 0.0); (374635.8, 3859820.1, 807.3, 807.3, 0.0);
(374735.8, 3859820.1, 806.6, 806.6, 0.0); (374835.8, 3859820.1, 805.7, 805.7, 0.0);
(374935.8, 3859820.1, 804.9, 804.9, 0.0); (375035.8, 3859820.1, 803.9, 803.9, 0.0);
(375135.8, 3859820.1, 803.3, 803.3, 0.0); (375235.8, 3859820.1, 803.3, 803.3, 0.0);
(375335.8, 3859820.1, 802.9, 802.9, 0.0); (375435.8, 3859820.1, 801.7, 801.7, 0.0);
(375535.8, 3859820.1, 800.2, 800.2, 0.0); (377235.8, 3859820.1, 782.5, 782.5, 0.0);
(377335.8, 3859820.1, 781.1, 781.1, 0.0); (377435.8, 3859820.1, 779.8, 779.8, 0.0);
(377535.8, 3859820.1, 779.4, 779.4, 0.0); (377635.8, 3859820.1, 778.3, 778.3, 0.0);
(377735.8, 3859820.1, 776.1, 776.1, 0.0); (377835.8, 3859820.1, 775.5, 775.5, 0.0);
(377935.8, 3859820.1, 774.5, 774.5, 0.0); (378035.8, 3859820.1, 773.0, 773.0, 0.0);
(378135.8, 3859820.1, 772.4, 772.4, 0.0); (378235.8, 3859820.1, 771.1, 771.1, 0.0);
(378335.8, 3859820.1, 770.4, 770.4, 0.0); (378435.8, 3859820.1, 769.9, 769.9, 0.0);
(378535.8, 3859820.1, 769.5, 769.5, 0.0); (378635.8, 3859820.1, 769.3, 769.3, 0.0);
(378735.8, 3859820.1, 769.3, 769.3, 0.0); (380435.8, 3859820.1, 762.2, 762.2, 0.0);
(380535.8, 3859820.1, 761.5, 761.5, 0.0); (380635.8, 3859820.1, 761.4, 761.4, 0.0);
(380735.8, 3859820.1, 761.6, 761.6, 0.0); (380835.8, 3859820.1, 761.6, 947.0, 0.0);
(380935.8, 3859820.1, 761.1, 965.2, 0.0); (381035.8, 3859820.1, 762.2, 994.4, 0.0);
(381135.8, 3859820.1, 763.1, 994.4, 0.0); (381235.8, 3859820.1, 763.1, 1006.5, 0.0);
(381335.8, 3859820.1, 761.6, 1006.5, 0.0); (381435.8, 3859820.1, 762.8, 1006.5, 0.0);
(381535.8, 3859820.1, 763.4, 1006.5, 0.0); (381635.8, 3859820.1, 764.8, 1006.5, 0.0);
(381735.8, 3859820.1, 764.4, 1006.5, 0.0); (381835.8, 3859820.1, 763.4, 1006.5, 0.0);
(381935.8, 3859820.1, 763.6, 1006.5, 0.0); (382035.8, 3859820.1, 763.3, 1006.5, 0.0);
(382135.8, 3859820.1, 761.6, 1006.5, 0.0); (382235.8, 3859820.1, 761.2, 1006.5, 0.0);
(382335.8, 3859820.1, 762.3, 1006.5, 0.0); (382435.8, 3859820.1, 764.2, 1006.5, 0.0);
(382535.8, 3859820.1, 764.2, 1006.5, 0.0); (382635.8, 3859820.1, 766.0, 1006.5, 0.0);
(382735.8, 3859820.1, 768.9, 1006.5, 0.0); (382835.8, 3859820.1, 773.8, 1006.5, 0.0);
(382935.8, 3859820.1, 779.7, 1006.5, 0.0); (373035.8, 3859920.1, 821.3, 821.3, 0.0);
(373135.8, 3859920.1, 820.2, 820.2, 0.0); (373235.8, 3859920.1, 819.0, 819.0, 0.0);
(373335.8, 3859920.1, 817.7, 817.7, 0.0); (373435.8, 3859920.1, 816.6, 816.6, 0.0);
(373535.8, 3859920.1, 815.6, 815.6, 0.0); (373635.8, 3859920.1, 814.9, 814.9, 0.0);
(373735.8, 3859920.1, 814.0, 814.0, 0.0); (373835.8, 3859920.1, 813.4, 813.4, 0.0);

(373935.8, 3859920.1, 812.7, 812.7, 0.0); (374035.8, 3859920.1, 811.9, 811.9, 0.0);
(374135.8, 3859920.1, 811.3, 811.3, 0.0); (374235.8, 3859920.1, 811.4, 811.4, 0.0);
(374335.8, 3859920.1, 811.6, 811.6, 0.0); (374435.8, 3859920.1, 810.9, 810.9, 0.0);
(374535.8, 3859920.1, 809.9, 809.9, 0.0); (374635.8, 3859920.1, 809.1, 809.1, 0.0);
(374735.8, 3859920.1, 808.6, 808.6, 0.0); (374835.8, 3859920.1, 808.1, 808.1, 0.0);
(374935.8, 3859920.1, 807.0, 807.0, 0.0); (375035.8, 3859920.1, 806.0, 806.0, 0.0);
(375135.8, 3859920.1, 805.1, 805.1, 0.0); (375235.8, 3859920.1, 805.6, 805.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375335.8, 3859920.1, 804.6, 804.6, 0.0); (375435.8, 3859920.1, 803.4, 803.4, 0.0);
(375535.8, 3859920.1, 802.2, 802.2, 0.0); (376835.8, 3859920.1, 787.4, 787.4, 0.0);
(376935.8, 3859920.1, 787.1, 787.1, 0.0); (377235.8, 3859920.1, 784.4, 784.4, 0.0);
(377335.8, 3859920.1, 782.8, 782.8, 0.0); (377435.8, 3859920.1, 781.5, 781.5, 0.0);
(377535.8, 3859920.1, 780.9, 780.9, 0.0); (377635.8, 3859920.1, 780.8, 780.8, 0.0);
(377735.8, 3859920.1, 779.0, 779.0, 0.0); (377835.8, 3859920.1, 777.3, 777.3, 0.0);
(377935.8, 3859920.1, 776.0, 776.0, 0.0); (378035.8, 3859920.1, 774.9, 774.9, 0.0);
(378135.8, 3859920.1, 773.9, 773.9, 0.0); (378235.8, 3859920.1, 772.7, 772.7, 0.0);
(378335.8, 3859920.1, 771.8, 771.8, 0.0); (378435.8, 3859920.1, 771.1, 771.1, 0.0);
(378535.8, 3859920.1, 770.7, 770.7, 0.0); (378635.8, 3859920.1, 770.7, 770.7, 0.0);
(378735.8, 3859920.1, 770.8, 770.8, 0.0); (380435.8, 3859920.1, 762.9, 762.9, 0.0);
(380535.8, 3859920.1, 762.5, 762.5, 0.0); (380635.8, 3859920.1, 762.6, 762.6, 0.0);
(380735.8, 3859920.1, 763.1, 763.1, 0.0); (380835.8, 3859920.1, 762.6, 947.0, 0.0);
(380935.8, 3859920.1, 762.1, 994.4, 0.0); (381035.8, 3859920.1, 762.7, 994.4, 0.0);
(381135.8, 3859920.1, 763.6, 1006.5, 0.0); (381235.8, 3859920.1, 764.0, 1006.5, 0.0);
(381335.8, 3859920.1, 763.6, 1006.5, 0.0); (381435.8, 3859920.1, 764.0, 1006.5, 0.0);
(381535.8, 3859920.1, 764.8, 1006.5, 0.0); (381635.8, 3859920.1, 766.4, 1006.5, 0.0);
(381735.8, 3859920.1, 765.7, 1006.5, 0.0); (381835.8, 3859920.1, 764.6, 1006.5, 0.0);
(381935.8, 3859920.1, 766.0, 1006.5, 0.0); (382035.8, 3859920.1, 765.5, 1006.5, 0.0);
(382135.8, 3859920.1, 763.8, 1006.5, 0.0); (382235.8, 3859920.1, 768.2, 1006.5, 0.0);
(382335.8, 3859920.1, 771.5, 1006.5, 0.0); (382435.8, 3859920.1, 772.9, 1006.5, 0.0);
(382535.8, 3859920.1, 774.2, 1006.5, 0.0); (382635.8, 3859920.1, 776.0, 1006.5, 0.0);
(382735.8, 3859920.1, 780.8, 1006.5, 0.0); (382835.8, 3859920.1, 783.7, 1006.5, 0.0);
(382935.8, 3859920.1, 788.9, 1006.5, 0.0); (373035.8, 3860020.1, 822.4, 822.4, 0.0);
(373135.8, 3860020.1, 821.4, 821.4, 0.0); (373235.8, 3860020.1, 820.3, 820.3, 0.0);
(373335.8, 3860020.1, 818.9, 818.9, 0.0); (373435.8, 3860020.1, 817.5, 817.5, 0.0);
(373535.8, 3860020.1, 816.7, 816.7, 0.0); (373635.8, 3860020.1, 815.8, 815.8, 0.0);
(373735.8, 3860020.1, 815.0, 815.0, 0.0); (373835.8, 3860020.1, 814.3, 814.3, 0.0);
(373935.8, 3860020.1, 813.6, 813.6, 0.0); (374035.8, 3860020.1, 812.9, 812.9, 0.0);
(374135.8, 3860020.1, 812.5, 812.5, 0.0); (374235.8, 3860020.1, 811.8, 811.8, 0.0);
(374335.8, 3860020.1, 813.1, 813.1, 0.0); (374435.8, 3860020.1, 813.2, 813.2, 0.0);
(374535.8, 3860020.1, 812.1, 812.1, 0.0); (374635.8, 3860020.1, 811.3, 811.3, 0.0);
(374735.8, 3860020.1, 810.5, 810.5, 0.0); (374835.8, 3860020.1, 809.5, 809.5, 0.0);
(374935.8, 3860020.1, 808.7, 808.7, 0.0); (375035.8, 3860020.1, 807.8, 807.8, 0.0);
(375135.8, 3860020.1, 807.2, 807.2, 0.0); (375235.8, 3860020.1, 807.2, 807.2, 0.0);
(375335.8, 3860020.1, 806.2, 806.2, 0.0); (375435.8, 3860020.1, 805.3, 805.3, 0.0);
(375535.8, 3860020.1, 804.1, 804.1, 0.0); (376835.8, 3860020.1, 789.5, 789.5, 0.0);
(376935.8, 3860020.1, 789.2, 789.2, 0.0); (377135.8, 3860020.1, 787.2, 787.2, 0.0);

(377235.8, 3860020.1, 786.1, 786.1, 0.0); (377335.8, 3860020.1, 786.1, 786.1, 0.0);
(377435.8, 3860020.1, 784.7, 784.7, 0.0); (377535.8, 3860020.1, 783.1, 783.1, 0.0);
(377635.8, 3860020.1, 782.6, 782.6, 0.0); (377735.8, 3860020.1, 781.7, 781.7, 0.0);
(377835.8, 3860020.1, 779.3, 779.3, 0.0); (377935.8, 3860020.1, 777.7, 777.7, 0.0);
(378035.8, 3860020.1, 776.3, 776.3, 0.0); (378135.8, 3860020.1, 775.1, 775.1, 0.0);
(378235.8, 3860020.1, 774.3, 774.3, 0.0); (378335.8, 3860020.1, 773.4, 773.4, 0.0);
(378435.8, 3860020.1, 772.3, 772.3, 0.0); (378535.8, 3860020.1, 772.1, 772.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860020.1, 772.3, 772.3, 0.0); (378735.8, 3860020.1, 772.1, 772.1, 0.0);
(380535.8, 3860020.1, 763.8, 763.8, 0.0); (380635.8, 3860020.1, 764.2, 764.2, 0.0);
(380735.8, 3860020.1, 764.1, 764.1, 0.0); (380835.8, 3860020.1, 764.0, 947.0, 0.0);
(380935.8, 3860020.1, 764.1, 994.4, 0.0); (381035.8, 3860020.1, 763.9, 994.4, 0.0);
(381135.8, 3860020.1, 764.3, 1006.5, 0.0); (381235.8, 3860020.1, 765.5, 1006.5, 0.0);
(381335.8, 3860020.1, 766.0, 1006.5, 0.0); (381435.8, 3860020.1, 766.4, 1006.5, 0.0);
(381535.8, 3860020.1, 766.5, 1006.5, 0.0); (381635.8, 3860020.1, 766.0, 1006.5, 0.0);
(381735.8, 3860020.1, 765.8, 1006.5, 0.0); (381835.8, 3860020.1, 766.2, 1006.5, 0.0);
(381935.8, 3860020.1, 766.0, 1006.5, 0.0); (382035.8, 3860020.1, 764.9, 1006.5, 0.0);
(382135.8, 3860020.1, 769.5, 1006.5, 0.0); (382235.8, 3860020.1, 775.3, 1006.5, 0.0);
(382335.8, 3860020.1, 780.7, 1006.5, 0.0); (382435.8, 3860020.1, 782.9, 1006.5, 0.0);
(382535.8, 3860020.1, 785.0, 1006.5, 0.0); (382635.8, 3860020.1, 785.6, 1006.5, 0.0);
(382735.8, 3860020.1, 795.2, 1006.5, 0.0); (382835.8, 3860020.1, 798.8, 1006.5, 0.0);
(382935.8, 3860020.1, 803.7, 1006.5, 0.0); (373035.8, 3860120.1, 824.3, 824.3, 0.0);
(373135.8, 3860120.1, 823.1, 823.1, 0.0); (373235.8, 3860120.1, 821.9, 821.9, 0.0);
(373335.8, 3860120.1, 820.8, 820.8, 0.0); (373435.8, 3860120.1, 819.7, 819.7, 0.0);
(373535.8, 3860120.1, 818.3, 818.3, 0.0); (373635.8, 3860120.1, 817.1, 817.1, 0.0);
(373735.8, 3860120.1, 816.5, 816.5, 0.0); (373835.8, 3860120.1, 816.0, 816.0, 0.0);
(373935.8, 3860120.1, 815.4, 815.4, 0.0); (374035.8, 3860120.1, 814.9, 814.9, 0.0);
(374135.8, 3860120.1, 814.6, 814.6, 0.0); (374235.8, 3860120.1, 814.1, 814.1, 0.0);
(374335.8, 3860120.1, 814.0, 814.0, 0.0); (374435.8, 3860120.1, 814.4, 814.4, 0.0);
(374535.8, 3860120.1, 814.1, 814.1, 0.0); (374635.8, 3860120.1, 813.2, 813.2, 0.0);
(374735.8, 3860120.1, 812.4, 812.4, 0.0); (374835.8, 3860120.1, 811.1, 811.1, 0.0);
(374935.8, 3860120.1, 810.4, 810.4, 0.0); (375035.8, 3860120.1, 809.6, 809.6, 0.0);
(375135.8, 3860120.1, 809.3, 809.3, 0.0); (375235.8, 3860120.1, 808.8, 808.8, 0.0);
(375335.8, 3860120.1, 808.1, 808.1, 0.0); (375435.8, 3860120.1, 806.9, 806.9, 0.0);
(375535.8, 3860120.1, 805.4, 805.4, 0.0); (376835.8, 3860120.1, 791.4, 791.4, 0.0);
(376935.8, 3860120.1, 790.9, 790.9, 0.0); (377035.8, 3860120.1, 789.9, 789.9, 0.0);
(377135.8, 3860120.1, 788.7, 788.7, 0.0); (377235.8, 3860120.1, 787.8, 787.8, 0.0);
(377335.8, 3860120.1, 787.2, 787.2, 0.0); (377435.8, 3860120.1, 786.2, 786.2, 0.0);
(377535.8, 3860120.1, 784.3, 784.3, 0.0); (377635.8, 3860120.1, 782.7, 782.7, 0.0);
(377735.8, 3860120.1, 781.8, 781.8, 0.0); (377835.8, 3860120.1, 780.9, 780.9, 0.0);
(377935.8, 3860120.1, 779.3, 779.3, 0.0); (378035.8, 3860120.1, 777.8, 777.8, 0.0);
(378135.8, 3860120.1, 776.8, 776.8, 0.0); (378235.8, 3860120.1, 776.1, 776.1, 0.0);
(378335.8, 3860120.1, 774.6, 774.6, 0.0); (378435.8, 3860120.1, 773.6, 773.6, 0.0);
(378535.8, 3860120.1, 773.8, 773.8, 0.0); (378635.8, 3860120.1, 773.9, 773.9, 0.0);
(378735.8, 3860120.1, 773.6, 773.6, 0.0); (380535.8, 3860120.1, 765.8, 765.8, 0.0);
(380635.8, 3860120.1, 765.9, 765.9, 0.0); (380735.8, 3860120.1, 766.2, 766.2, 0.0);

(380835.8, 3860120.1, 766.4, 947.0, 0.0); (380935.8, 3860120.1, 766.5, 994.4, 0.0);
(381035.8, 3860120.1, 767.0, 994.4, 0.0); (381135.8, 3860120.1, 765.0, 1006.5, 0.0);
(381235.8, 3860120.1, 765.7, 1006.5, 0.0); (381335.8, 3860120.1, 766.7, 1006.5, 0.0);
(381435.8, 3860120.1, 767.6, 1006.5, 0.0); (381535.8, 3860120.1, 766.7, 1006.5, 0.0);
(381635.8, 3860120.1, 765.7, 1006.5, 0.0); (381735.8, 3860120.1, 765.8, 1006.5, 0.0);
(381835.8, 3860120.1, 766.4, 1006.5, 0.0); (381935.8, 3860120.1, 766.4, 1006.5, 0.0);
(382035.8, 3860120.1, 769.8, 1006.5, 0.0); (382135.8, 3860120.1, 775.6, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382235.8, 3860120.1, 781.5, 1006.5, 0.0); (382335.8, 3860120.1, 790.6, 1006.5, 0.0);
(382435.8, 3860120.1, 794.4, 1006.5, 0.0); (382535.8, 3860120.1, 800.1, 1006.5, 0.0);
(382635.8, 3860120.1, 805.1, 1006.5, 0.0); (382735.8, 3860120.1, 816.6, 1006.5, 0.0);
(382835.8, 3860120.1, 825.3, 1006.5, 0.0); (382935.8, 3860120.1, 833.3, 1006.5, 0.0);
(373035.8, 3860220.1, 826.9, 826.9, 0.0); (373135.8, 3860220.1, 826.0, 826.0, 0.0);
(373235.8, 3860220.1, 825.0, 825.0, 0.0); (373335.8, 3860220.1, 823.8, 823.8, 0.0);
(373435.8, 3860220.1, 822.6, 822.6, 0.0); (373535.8, 3860220.1, 821.3, 821.3, 0.0);
(373635.8, 3860220.1, 820.2, 820.2, 0.0); (373735.8, 3860220.1, 819.3, 819.3, 0.0);
(373835.8, 3860220.1, 818.7, 818.7, 0.0); (373935.8, 3860220.1, 818.1, 818.1, 0.0);
(374035.8, 3860220.1, 817.4, 817.4, 0.0); (374135.8, 3860220.1, 816.9, 816.9, 0.0);
(374235.8, 3860220.1, 816.4, 816.4, 0.0); (374335.8, 3860220.1, 815.8, 815.8, 0.0);
(374435.8, 3860220.1, 815.7, 815.7, 0.0); (374535.8, 3860220.1, 815.3, 815.3, 0.0);
(374635.8, 3860220.1, 814.9, 814.9, 0.0); (374735.8, 3860220.1, 814.3, 814.3, 0.0);
(374835.8, 3860220.1, 813.2, 813.2, 0.0); (374935.8, 3860220.1, 812.1, 812.1, 0.0);
(375035.8, 3860220.1, 811.9, 811.9, 0.0); (375135.8, 3860220.1, 811.4, 811.4, 0.0);
(375235.8, 3860220.1, 810.7, 810.7, 0.0); (375335.8, 3860220.1, 809.8, 809.8, 0.0);
(375435.8, 3860220.1, 808.3, 808.3, 0.0); (375535.8, 3860220.1, 806.7, 806.7, 0.0);
(376835.8, 3860220.1, 793.4, 793.4, 0.0); (376935.8, 3860220.1, 792.8, 792.8, 0.0);
(377035.8, 3860220.1, 791.7, 791.7, 0.0); (377135.8, 3860220.1, 790.5, 790.5, 0.0);
(377235.8, 3860220.1, 789.7, 789.7, 0.0); (377335.8, 3860220.1, 788.4, 788.4, 0.0);
(377435.8, 3860220.1, 787.6, 787.6, 0.0); (377535.8, 3860220.1, 784.8, 784.8, 0.0);
(377635.8, 3860220.1, 783.8, 783.8, 0.0); (377735.8, 3860220.1, 783.0, 783.0, 0.0);
(377835.8, 3860220.1, 781.3, 781.3, 0.0); (377935.8, 3860220.1, 780.3, 780.3, 0.0);
(378035.8, 3860220.1, 779.5, 779.5, 0.0); (378135.8, 3860220.1, 778.9, 778.9, 0.0);
(378235.8, 3860220.1, 777.8, 777.8, 0.0); (378335.8, 3860220.1, 776.0, 776.0, 0.0);
(378435.8, 3860220.1, 775.1, 775.1, 0.0); (378535.8, 3860220.1, 775.3, 775.3, 0.0);
(378635.8, 3860220.1, 775.4, 775.4, 0.0); (378735.8, 3860220.1, 775.1, 775.1, 0.0);
(380635.8, 3860220.1, 767.8, 767.8, 0.0); (380735.8, 3860220.1, 768.0, 768.0, 0.0);
(380835.8, 3860220.1, 767.6, 947.0, 0.0); (380935.8, 3860220.1, 771.5, 965.8, 0.0);
(381035.8, 3860220.1, 772.7, 994.4, 0.0); (381135.8, 3860220.1, 770.1, 1006.5, 0.0);
(381235.8, 3860220.1, 766.9, 1006.5, 0.0); (381335.8, 3860220.1, 766.8, 1006.5, 0.0);
(381435.8, 3860220.1, 766.8, 1006.5, 0.0); (381535.8, 3860220.1, 767.0, 1006.5, 0.0);
(381635.8, 3860220.1, 769.0, 1006.5, 0.0); (381735.8, 3860220.1, 770.0, 1006.5, 0.0);
(381835.8, 3860220.1, 771.1, 1006.5, 0.0); (381935.8, 3860220.1, 773.0, 1006.5, 0.0);
(382035.8, 3860220.1, 778.2, 1006.5, 0.0); (382135.8, 3860220.1, 786.4, 1006.5, 0.0);
(382235.8, 3860220.1, 794.7, 1006.5, 0.0); (382335.8, 3860220.1, 804.4, 1006.5, 0.0);
(382435.8, 3860220.1, 808.8, 1006.5, 0.0); (382535.8, 3860220.1, 817.1, 1006.5, 0.0);
(382635.8, 3860220.1, 839.3, 1006.5, 0.0); (382735.8, 3860220.1, 865.9, 1006.5, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3860320.1, 818.2, 818.2, 0.0); (374335.8, 3860320.1, 817.8, 817.8, 0.0);
(374435.8, 3860320.1, 817.4, 817.4, 0.0); (374535.8, 3860320.1, 817.1, 817.1, 0.0);
(374635.8, 3860320.1, 816.8, 816.8, 0.0); (374735.8, 3860320.1, 816.3, 816.3, 0.0);
(374835.8, 3860320.1, 815.5, 815.5, 0.0); (374935.8, 3860320.1, 814.5, 814.5, 0.0);
(375035.8, 3860320.1, 813.9, 813.9, 0.0); (375135.8, 3860320.1, 813.3, 813.3, 0.0);
(375235.8, 3860320.1, 812.6, 812.6, 0.0); (375335.8, 3860320.1, 811.3, 811.3, 0.0);
(375435.8, 3860320.1, 809.9, 809.9, 0.0); (375535.8, 3860320.1, 808.2, 808.2, 0.0);
(377235.8, 3860320.1, 791.4, 791.4, 0.0); (377335.8, 3860320.1, 788.9, 788.9, 0.0);
(377435.8, 3860320.1, 787.2, 787.2, 0.0); (377535.8, 3860320.1, 786.9, 786.9, 0.0);
(377635.8, 3860320.1, 785.4, 785.4, 0.0); (377735.8, 3860320.1, 784.3, 784.3, 0.0);
(377835.8, 3860320.1, 782.9, 782.9, 0.0); (377935.8, 3860320.1, 782.2, 782.2, 0.0);
(378035.8, 3860320.1, 780.7, 780.7, 0.0); (378135.8, 3860320.1, 780.3, 780.3, 0.0);
(378235.8, 3860320.1, 779.0, 779.0, 0.0); (378335.8, 3860320.1, 778.0, 778.0, 0.0);
(378435.8, 3860320.1, 777.0, 777.0, 0.0); (378535.8, 3860320.1, 776.6, 776.6, 0.0);
(378635.8, 3860320.1, 776.8, 776.8, 0.0); (378735.8, 3860320.1, 776.9, 776.9, 0.0);
(379235.8, 3860320.1, 777.4, 777.4, 0.0); (379335.8, 3860320.1, 777.0, 777.0, 0.0);
(379435.8, 3860320.1, 775.3, 775.3, 0.0); (379535.8, 3860320.1, 773.9, 773.9, 0.0);
(379635.8, 3860320.1, 773.0, 773.0, 0.0); (379735.8, 3860320.1, 772.9, 772.9, 0.0);
(379835.8, 3860320.1, 771.9, 771.9, 0.0); (379935.8, 3860320.1, 771.4, 771.4, 0.0);
(380035.8, 3860320.1, 771.2, 771.2, 0.0); (380135.8, 3860320.1, 770.6, 770.6, 0.0);
(380235.8, 3860320.1, 769.8, 769.8, 0.0); (380335.8, 3860320.1, 770.1, 770.1, 0.0);
(380435.8, 3860320.1, 770.2, 770.2, 0.0); (380535.8, 3860320.1, 771.4, 771.4, 0.0);
(380635.8, 3860320.1, 771.6, 781.5, 0.0); (380735.8, 3860320.1, 769.8, 769.8, 0.0);
(380835.8, 3860320.1, 774.2, 947.0, 0.0); (380935.8, 3860320.1, 781.0, 947.0, 0.0);
(381035.8, 3860320.1, 775.1, 994.4, 0.0); (381135.8, 3860320.1, 774.4, 1006.5, 0.0);
(381235.8, 3860320.1, 772.6, 1006.5, 0.0); (381335.8, 3860320.1, 769.9, 1006.5, 0.0);
(381435.8, 3860320.1, 768.7, 1006.5, 0.0); (381535.8, 3860320.1, 769.2, 1006.5, 0.0);
(381635.8, 3860320.1, 772.0, 1006.5, 0.0); (381735.8, 3860320.1, 774.2, 1006.5, 0.0);
(381835.8, 3860320.1, 775.3, 1006.5, 0.0); (381935.8, 3860320.1, 779.7, 1006.5, 0.0);
(382035.8, 3860320.1, 788.1, 1006.5, 0.0); (382135.8, 3860320.1, 801.9, 1006.5, 0.0);
(382235.8, 3860320.1, 818.0, 1006.5, 0.0); (382335.8, 3860320.1, 829.8, 1006.5, 0.0);
(382435.8, 3860320.1, 825.6, 1006.5, 0.0); (382535.8, 3860320.1, 849.3, 1006.5, 0.0);
(382635.8, 3860320.1, 874.3, 1006.5, 0.0); (382735.8, 3860320.1, 915.4, 1006.5, 0.0);
(382835.8, 3860320.1, 929.6, 1006.5, 0.0); (382935.8, 3860320.1, 913.3, 1006.5, 0.0);
(373035.8, 3860420.1, 831.9, 831.9, 0.0); (373135.8, 3860420.1, 831.5, 831.5, 0.0);
(373235.8, 3860420.1, 830.8, 830.8, 0.0); (373335.8, 3860420.1, 829.7, 829.7, 0.0);
(373435.8, 3860420.1, 828.4, 828.4, 0.0); (373535.8, 3860420.1, 827.5, 827.5, 0.0);
(373635.8, 3860420.1, 826.6, 826.6, 0.0); (373735.8, 3860420.1, 825.7, 825.7, 0.0);

(373835.8, 3860420.1, 824.6, 824.6, 0.0); (373935.8, 3860420.1, 823.5, 823.5, 0.0);
(374035.8, 3860420.1, 822.6, 822.6, 0.0); (374135.8, 3860420.1, 821.6, 821.6, 0.0);
(374235.8, 3860420.1, 821.0, 821.0, 0.0); (374335.8, 3860420.1, 820.4, 820.4, 0.0);
(374435.8, 3860420.1, 819.3, 819.3, 0.0); (374535.8, 3860420.1, 819.1, 819.1, 0.0);
(374635.8, 3860420.1, 818.8, 818.8, 0.0); (374735.8, 3860420.1, 818.4, 818.4, 0.0);
(374835.8, 3860420.1, 817.7, 817.7, 0.0); (374935.8, 3860420.1, 816.6, 816.6, 0.0);
(375035.8, 3860420.1, 815.9, 815.9, 0.0); (375135.8, 3860420.1, 815.2, 815.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3860420.1, 814.2, 814.2, 0.0); (375335.8, 3860420.1, 813.0, 813.0, 0.0);
(375435.8, 3860420.1, 811.8, 811.8, 0.0); (375535.8, 3860420.1, 810.3, 810.3, 0.0);
(376435.8, 3860420.1, 799.7, 799.7, 0.0); (376535.8, 3860420.1, 799.3, 799.3, 0.0);
(376635.8, 3860420.1, 798.9, 798.9, 0.0); (376735.8, 3860420.1, 797.9, 797.9, 0.0);
(377235.8, 3860420.1, 792.5, 792.5, 0.0); (377335.8, 3860420.1, 789.4, 789.4, 0.0);
(377435.8, 3860420.1, 788.9, 788.9, 0.0); (377535.8, 3860420.1, 788.3, 788.3, 0.0);
(377635.8, 3860420.1, 786.9, 786.9, 0.0); (377735.8, 3860420.1, 786.3, 786.3, 0.0);
(377835.8, 3860420.1, 784.8, 784.8, 0.0); (377935.8, 3860420.1, 783.7, 783.7, 0.0);
(378035.8, 3860420.1, 782.7, 782.7, 0.0); (378135.8, 3860420.1, 781.4, 781.4, 0.0);
(378235.8, 3860420.1, 780.5, 780.5, 0.0); (378335.8, 3860420.1, 780.2, 780.2, 0.0);
(378435.8, 3860420.1, 780.3, 780.3, 0.0); (378535.8, 3860420.1, 778.7, 778.7, 0.0);
(378635.8, 3860420.1, 778.9, 778.9, 0.0); (378735.8, 3860420.1, 780.1, 780.1, 0.0);
(379235.8, 3860420.1, 780.7, 780.7, 0.0); (379335.8, 3860420.1, 779.5, 779.5, 0.0);
(379435.8, 3860420.1, 779.5, 779.5, 0.0); (379535.8, 3860420.1, 778.8, 778.8, 0.0);
(379635.8, 3860420.1, 777.7, 781.3, 0.0); (379735.8, 3860420.1, 776.6, 776.6, 0.0);
(379835.8, 3860420.1, 775.5, 775.5, 0.0); (379935.8, 3860420.1, 774.3, 774.3, 0.0);
(380035.8, 3860420.1, 773.1, 773.1, 0.0); (380135.8, 3860420.1, 772.1, 772.1, 0.0);
(380235.8, 3860420.1, 772.9, 775.3, 0.0); (380335.8, 3860420.1, 776.4, 781.7, 0.0);
(380435.8, 3860420.1, 777.0, 782.1, 0.0); (380535.8, 3860420.1, 779.1, 779.1, 0.0);
(380635.8, 3860420.1, 781.5, 781.5, 0.0); (380735.8, 3860420.1, 773.6, 789.0, 0.0);
(380835.8, 3860420.1, 781.8, 786.9, 0.0); (380935.8, 3860420.1, 787.2, 947.0, 0.0);
(381035.8, 3860420.1, 783.6, 968.0, 0.0); (381135.8, 3860420.1, 787.9, 994.4, 0.0);
(381235.8, 3860420.1, 782.8, 1006.5, 0.0); (381335.8, 3860420.1, 780.8, 1006.5, 0.0);
(381435.8, 3860420.1, 779.8, 1006.5, 0.0); (381535.8, 3860420.1, 776.1, 1006.5, 0.0);
(381635.8, 3860420.1, 775.0, 1006.5, 0.0); (381735.8, 3860420.1, 779.0, 1006.5, 0.0);
(381835.8, 3860420.1, 782.9, 1006.5, 0.0); (381935.8, 3860420.1, 786.0, 1006.5, 0.0);
(382035.8, 3860420.1, 804.4, 1006.5, 0.0); (382135.8, 3860420.1, 832.8, 1006.5, 0.0);
(382235.8, 3860420.1, 857.2, 1006.5, 0.0); (382335.8, 3860420.1, 872.3, 1006.5, 0.0);
(382435.8, 3860420.1, 850.3, 1006.5, 0.0); (382535.8, 3860420.1, 851.1, 1006.5, 0.0);
(382635.8, 3860420.1, 892.8, 1006.5, 0.0); (382735.8, 3860420.1, 907.9, 1006.5, 0.0);
(382835.8, 3860420.1, 927.0, 1006.5, 0.0); (382935.8, 3860420.1, 910.9, 1006.5, 0.0);
(373035.8, 3860520.1, 834.4, 834.4, 0.0); (373135.8, 3860520.1, 833.8, 833.8, 0.0);
(373235.8, 3860520.1, 832.9, 832.9, 0.0); (373335.8, 3860520.1, 831.9, 831.9, 0.0);
(373435.8, 3860520.1, 831.0, 831.0, 0.0); (373535.8, 3860520.1, 830.3, 830.3, 0.0);
(373635.8, 3860520.1, 829.6, 829.6, 0.0); (373735.8, 3860520.1, 828.5, 828.5, 0.0);
(373835.8, 3860520.1, 827.5, 827.5, 0.0); (373935.8, 3860520.1, 826.1, 826.1, 0.0);
(374035.8, 3860520.1, 825.0, 825.0, 0.0); (374135.8, 3860520.1, 824.4, 824.4, 0.0);
(374235.8, 3860520.1, 823.8, 823.8, 0.0); (374335.8, 3860520.1, 823.0, 823.0, 0.0);

(374435.8, 3860520.1, 821.9, 821.9, 0.0); (374535.8, 3860520.1, 821.2, 821.2, 0.0);
(374635.8, 3860520.1, 821.1, 821.1, 0.0); (374735.8, 3860520.1, 820.6, 820.6, 0.0);
(374835.8, 3860520.1, 819.5, 819.5, 0.0); (374935.8, 3860520.1, 818.5, 818.5, 0.0);
(375035.8, 3860520.1, 818.0, 818.0, 0.0); (375135.8, 3860520.1, 817.1, 817.1, 0.0);
(375235.8, 3860520.1, 815.9, 815.9, 0.0); (375335.8, 3860520.1, 814.8, 814.8, 0.0);
(375435.8, 3860520.1, 813.5, 813.5, 0.0); (375535.8, 3860520.1, 812.5, 812.5, 0.0);
(376435.8, 3860520.1, 801.3, 801.3, 0.0); (376535.8, 3860520.1, 801.2, 801.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3860520.1, 800.7, 800.7, 0.0); (376735.8, 3860520.1, 799.5, 799.5, 0.0);
(377235.8, 3860520.1, 792.8, 792.8, 0.0); (377335.8, 3860520.1, 792.2, 792.2, 0.0);
(377435.8, 3860520.1, 792.4, 792.4, 0.0); (377535.8, 3860520.1, 791.0, 791.0, 0.0);
(377635.8, 3860520.1, 789.4, 789.4, 0.0); (377735.8, 3860520.1, 788.2, 788.2, 0.0);
(377835.8, 3860520.1, 786.8, 786.8, 0.0); (377935.8, 3860520.1, 786.0, 786.0, 0.0);
(378035.8, 3860520.1, 784.5, 784.5, 0.0); (378135.8, 3860520.1, 783.3, 783.3, 0.0);
(378235.8, 3860520.1, 781.7, 781.7, 0.0); (378335.8, 3860520.1, 781.6, 781.6, 0.0);
(378435.8, 3860520.1, 781.9, 781.9, 0.0); (378535.8, 3860520.1, 781.4, 781.4, 0.0);
(378635.8, 3860520.1, 780.3, 780.3, 0.0); (378735.8, 3860520.1, 781.7, 781.7, 0.0);
(379235.8, 3860520.1, 781.1, 781.1, 0.0); (379335.8, 3860520.1, 781.5, 781.5, 0.0);
(379435.8, 3860520.1, 780.5, 780.5, 0.0); (379535.8, 3860520.1, 782.1, 782.1, 0.0);
(379635.8, 3860520.1, 781.9, 781.9, 0.0); (379735.8, 3860520.1, 781.2, 781.2, 0.0);
(379835.8, 3860520.1, 778.1, 778.1, 0.0); (379935.8, 3860520.1, 776.1, 776.1, 0.0);
(380035.8, 3860520.1, 774.8, 774.8, 0.0); (380135.8, 3860520.1, 774.8, 774.8, 0.0);
(380235.8, 3860520.1, 774.3, 781.3, 0.0); (380335.8, 3860520.1, 781.9, 781.9, 0.0);
(380435.8, 3860520.1, 781.6, 781.6, 0.0); (380535.8, 3860520.1, 787.4, 787.4, 0.0);
(380635.8, 3860520.1, 782.8, 782.8, 0.0); (380735.8, 3860520.1, 777.2, 789.0, 0.0);
(380835.8, 3860520.1, 788.4, 788.4, 0.0); (380935.8, 3860520.1, 787.6, 947.0, 0.0);
(381035.8, 3860520.1, 781.2, 994.4, 0.0); (381135.8, 3860520.1, 794.2, 994.3, 0.0);
(381235.8, 3860520.1, 788.1, 1006.5, 0.0); (381335.8, 3860520.1, 785.5, 1006.5, 0.0);
(381435.8, 3860520.1, 783.9, 1006.5, 0.0); (381535.8, 3860520.1, 780.7, 1006.5, 0.0);
(381635.8, 3860520.1, 781.5, 1006.5, 0.0); (381735.8, 3860520.1, 781.5, 1006.5, 0.0);
(381835.8, 3860520.1, 788.9, 1006.5, 0.0); (381935.8, 3860520.1, 796.0, 1006.5, 0.0);
(382035.8, 3860520.1, 814.7, 1006.5, 0.0); (382135.8, 3860520.1, 856.2, 1006.5, 0.0);
(382235.8, 3860520.1, 873.1, 1006.5, 0.0); (382335.8, 3860520.1, 898.0, 1006.5, 0.0);
(382435.8, 3860520.1, 888.9, 1006.5, 0.0); (382535.8, 3860520.1, 881.5, 1006.5, 0.0);
(382635.8, 3860520.1, 892.5, 1006.5, 0.0); (382735.8, 3860520.1, 927.0, 1006.5, 0.0);
(382835.8, 3860520.1, 952.5, 994.4, 0.0); (382935.8, 3860520.1, 942.2, 1006.5, 0.0);
(373035.8, 3860620.1, 837.0, 837.0, 0.0); (373135.8, 3860620.1, 836.1, 836.1, 0.0);
(373235.8, 3860620.1, 835.2, 835.2, 0.0); (373335.8, 3860620.1, 834.1, 834.1, 0.0);
(373435.8, 3860620.1, 833.2, 833.2, 0.0); (373535.8, 3860620.1, 832.5, 832.5, 0.0);
(373635.8, 3860620.1, 831.7, 831.7, 0.0); (373735.8, 3860620.1, 830.9, 830.9, 0.0);
(373835.8, 3860620.1, 830.0, 830.0, 0.0); (373935.8, 3860620.1, 828.3, 828.3, 0.0);
(374035.8, 3860620.1, 827.4, 827.4, 0.0); (374135.8, 3860620.1, 827.2, 827.2, 0.0);
(374235.8, 3860620.1, 826.5, 826.5, 0.0); (374335.8, 3860620.1, 825.7, 825.7, 0.0);
(374435.8, 3860620.1, 824.6, 824.6, 0.0); (374535.8, 3860620.1, 823.9, 823.9, 0.0);
(374635.8, 3860620.1, 823.6, 823.6, 0.0); (374735.8, 3860620.1, 823.1, 823.1, 0.0);
(374835.8, 3860620.1, 821.6, 821.6, 0.0); (374935.8, 3860620.1, 820.6, 820.6, 0.0);

(375035.8, 3860620.1, 819.9, 819.9, 0.0); (375135.8, 3860620.1, 818.9, 818.9, 0.0);
(375235.8, 3860620.1, 817.7, 817.7, 0.0); (375335.8, 3860620.1, 816.7, 816.7, 0.0);
(375435.8, 3860620.1, 815.6, 815.6, 0.0); (375535.8, 3860620.1, 814.4, 814.4, 0.0);
(376435.8, 3860620.1, 804.4, 804.4, 0.0); (376535.8, 3860620.1, 803.5, 803.5, 0.0);
(376635.8, 3860620.1, 802.9, 802.9, 0.0); (376735.8, 3860620.1, 801.3, 801.3, 0.0);
(377235.8, 3860620.1, 794.2, 794.2, 0.0); (377335.8, 3860620.1, 795.1, 795.1, 0.0);
(377435.8, 3860620.1, 795.0, 795.0, 0.0); (377535.8, 3860620.1, 794.1, 794.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3860620.1, 792.4, 792.4, 0.0); (377735.8, 3860620.1, 789.9, 789.9, 0.0);
(377835.8, 3860620.1, 788.6, 788.6, 0.0); (377935.8, 3860620.1, 786.8, 786.8, 0.0);
(378035.8, 3860620.1, 786.6, 786.6, 0.0); (378135.8, 3860620.1, 785.5, 785.5, 0.0);
(378235.8, 3860620.1, 784.3, 784.3, 0.0); (378335.8, 3860620.1, 784.1, 784.1, 0.0);
(378435.8, 3860620.1, 783.3, 783.3, 0.0); (378535.8, 3860620.1, 782.4, 782.4, 0.0);
(378635.8, 3860620.1, 781.9, 781.9, 0.0); (378735.8, 3860620.1, 782.9, 782.9, 0.0);
(379235.8, 3860620.1, 782.9, 782.9, 0.0); (379335.8, 3860620.1, 782.7, 782.7, 0.0);
(379435.8, 3860620.1, 781.2, 781.2, 0.0); (379535.8, 3860620.1, 782.9, 782.9, 0.0);
(379635.8, 3860620.1, 783.0, 783.0, 0.0); (379735.8, 3860620.1, 781.5, 781.5, 0.0);
(379835.8, 3860620.1, 780.4, 780.4, 0.0); (379935.8, 3860620.1, 778.9, 778.9, 0.0);
(380035.8, 3860620.1, 778.5, 778.5, 0.0); (380135.8, 3860620.1, 780.2, 780.2, 0.0);
(380235.8, 3860620.1, 780.6, 781.7, 0.0); (380335.8, 3860620.1, 776.2, 789.6, 0.0);
(380435.8, 3860620.1, 787.4, 787.4, 0.0); (380535.8, 3860620.1, 788.8, 788.8, 0.0);
(380635.8, 3860620.1, 776.6, 789.3, 0.0); (380735.8, 3860620.1, 785.9, 787.4, 0.0);
(380835.8, 3860620.1, 787.6, 788.9, 0.0); (380935.8, 3860620.1, 792.4, 792.4, 0.0);
(381035.8, 3860620.1, 787.2, 965.1, 0.0); (381135.8, 3860620.1, 793.2, 994.4, 0.0);
(381235.8, 3860620.1, 790.0, 1006.5, 0.0); (381335.8, 3860620.1, 788.1, 1006.5, 0.0);
(381435.8, 3860620.1, 786.6, 1006.5, 0.0); (381535.8, 3860620.1, 783.9, 1006.5, 0.0);
(381635.8, 3860620.1, 782.7, 1006.5, 0.0); (381735.8, 3860620.1, 780.2, 1006.5, 0.0);
(381835.8, 3860620.1, 790.8, 1006.5, 0.0); (381935.8, 3860620.1, 798.9, 1006.5, 0.0);
(382035.8, 3860620.1, 812.8, 1006.5, 0.0); (382135.8, 3860620.1, 830.3, 1006.5, 0.0);
(382235.8, 3860620.1, 843.6, 1006.5, 0.0); (382335.8, 3860620.1, 885.8, 1006.5, 0.0);
(382435.8, 3860620.1, 932.6, 947.0, 0.0); (382535.8, 3860620.1, 928.9, 994.4, 0.0);
(382635.8, 3860620.1, 933.7, 994.4, 0.0); (382735.8, 3860620.1, 951.3, 994.4, 0.0);
(382835.8, 3860620.1, 964.2, 994.3, 0.0); (382935.8, 3860620.1, 963.2, 994.4, 0.0);
(373035.8, 3860720.1, 839.6, 839.6, 0.0); (373135.8, 3860720.1, 838.6, 838.6, 0.0);
(373235.8, 3860720.1, 837.4, 837.4, 0.0); (373335.8, 3860720.1, 836.3, 836.3, 0.0);
(373435.8, 3860720.1, 835.3, 835.3, 0.0); (373535.8, 3860720.1, 834.5, 834.5, 0.0);
(373635.8, 3860720.1, 833.7, 833.7, 0.0); (373735.8, 3860720.1, 832.9, 832.9, 0.0);
(373835.8, 3860720.1, 831.8, 831.8, 0.0); (373935.8, 3860720.1, 830.4, 830.4, 0.0);
(374035.8, 3860720.1, 829.8, 829.8, 0.0); (374135.8, 3860720.1, 829.8, 829.8, 0.0);
(374235.8, 3860720.1, 829.7, 829.7, 0.0); (374335.8, 3860720.1, 828.6, 828.6, 0.0);
(374435.8, 3860720.1, 826.7, 826.7, 0.0); (374535.8, 3860720.1, 825.9, 825.9, 0.0);
(374635.8, 3860720.1, 825.7, 825.7, 0.0); (374735.8, 3860720.1, 824.8, 824.8, 0.0);
(374835.8, 3860720.1, 823.3, 823.3, 0.0); (374935.8, 3860720.1, 822.6, 822.6, 0.0);
(375035.8, 3860720.1, 821.8, 821.8, 0.0); (375135.8, 3860720.1, 820.9, 820.9, 0.0);
(375235.8, 3860720.1, 819.8, 819.8, 0.0); (375335.8, 3860720.1, 818.8, 818.8, 0.0);
(375435.8, 3860720.1, 817.5, 817.5, 0.0); (375535.8, 3860720.1, 816.3, 816.3, 0.0);

(377235.8, 3860720.1, 796.9, 796.9, 0.0); (377335.8, 3860720.1, 798.5, 798.5, 0.0);
(377435.8, 3860720.1, 798.5, 798.5, 0.0); (377535.8, 3860720.1, 795.8, 795.8, 0.0);
(377635.8, 3860720.1, 793.9, 793.9, 0.0); (377735.8, 3860720.1, 793.4, 793.4, 0.0);
(377835.8, 3860720.1, 793.3, 793.3, 0.0); (377935.8, 3860720.1, 789.9, 789.9, 0.0);
(378035.8, 3860720.1, 789.2, 789.2, 0.0); (378135.8, 3860720.1, 787.1, 787.1, 0.0);
(378235.8, 3860720.1, 786.1, 786.1, 0.0); (378335.8, 3860720.1, 787.2, 787.2, 0.0);
(378435.8, 3860720.1, 786.2, 786.2, 0.0); (378535.8, 3860720.1, 784.5, 784.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860720.1, 783.8, 783.8, 0.0); (378735.8, 3860720.1, 785.3, 785.3, 0.0);
(379235.8, 3860720.1, 786.1, 786.1, 0.0); (379335.8, 3860720.1, 785.4, 785.4, 0.0);
(379435.8, 3860720.1, 784.6, 784.6, 0.0); (379535.8, 3860720.1, 784.5, 784.5, 0.0);
(379635.8, 3860720.1, 784.6, 784.6, 0.0); (379735.8, 3860720.1, 783.3, 783.3, 0.0);
(379835.8, 3860720.1, 782.5, 782.5, 0.0); (379935.8, 3860720.1, 782.2, 782.2, 0.0);
(380035.8, 3860720.1, 780.9, 780.9, 0.0); (380135.8, 3860720.1, 787.3, 787.3, 0.0);
(380235.8, 3860720.1, 785.2, 785.2, 0.0); (380335.8, 3860720.1, 782.4, 782.4, 0.0);
(380435.8, 3860720.1, 780.5, 793.7, 0.0); (380535.8, 3860720.1, 787.7, 793.5, 0.0);
(380635.8, 3860720.1, 779.2, 793.7, 0.0); (380735.8, 3860720.1, 788.3, 788.3, 0.0);
(380835.8, 3860720.1, 787.3, 787.3, 0.0); (380935.8, 3860720.1, 793.1, 793.1, 0.0);
(381035.8, 3860720.1, 787.6, 964.9, 0.0); (381135.8, 3860720.1, 787.8, 994.4, 0.0);
(381235.8, 3860720.1, 791.1, 1006.5, 0.0); (381335.8, 3860720.1, 793.9, 1006.5, 0.0);
(381435.8, 3860720.1, 789.9, 1006.5, 0.0); (381535.8, 3860720.1, 786.2, 1006.5, 0.0);
(381635.8, 3860720.1, 785.5, 1006.5, 0.0); (381735.8, 3860720.1, 785.6, 1006.5, 0.0);
(381835.8, 3860720.1, 791.6, 1006.5, 0.0); (381935.8, 3860720.1, 800.4, 1006.5, 0.0);
(382035.8, 3860720.1, 810.8, 1006.5, 0.0); (382135.8, 3860720.1, 821.6, 1006.5, 0.0);
(382235.8, 3860720.1, 834.5, 1006.5, 0.0); (382335.8, 3860720.1, 864.9, 1006.5, 0.0);
(382435.8, 3860720.1, 899.3, 1006.5, 0.0); (382535.8, 3860720.1, 916.6, 1006.5, 0.0);
(382635.8, 3860720.1, 926.1, 1006.5, 0.0); (382735.8, 3860720.1, 911.4, 1006.5, 0.0);
(382835.8, 3860720.1, 917.4, 1006.5, 0.0); (382935.8, 3860720.1, 922.5, 1006.5, 0.0);
(373035.8, 3860820.1, 842.1, 842.1, 0.0); (373135.8, 3860820.1, 840.8, 840.8, 0.0);
(373235.8, 3860820.1, 839.5, 839.5, 0.0); (373335.8, 3860820.1, 838.3, 838.3, 0.0);
(373435.8, 3860820.1, 837.4, 837.4, 0.0); (373535.8, 3860820.1, 836.5, 836.5, 0.0);
(373635.8, 3860820.1, 835.7, 835.7, 0.0); (373735.8, 3860820.1, 834.8, 834.8, 0.0);
(373835.8, 3860820.1, 833.8, 833.8, 0.0); (373935.8, 3860820.1, 832.8, 832.8, 0.0);
(374035.8, 3860820.1, 832.4, 832.4, 0.0); (374135.8, 3860820.1, 832.2, 832.2, 0.0);
(374235.8, 3860820.1, 831.8, 831.8, 0.0); (374335.8, 3860820.1, 831.1, 831.1, 0.0);
(374435.8, 3860820.1, 829.0, 829.0, 0.0); (374535.8, 3860820.1, 828.6, 828.6, 0.0);
(374635.8, 3860820.1, 827.9, 827.9, 0.0); (374735.8, 3860820.1, 826.8, 826.8, 0.0);
(374835.8, 3860820.1, 825.6, 825.6, 0.0); (374935.8, 3860820.1, 824.8, 824.8, 0.0);
(375035.8, 3860820.1, 823.9, 823.9, 0.0); (375135.8, 3860820.1, 822.9, 822.9, 0.0);
(375235.8, 3860820.1, 821.9, 821.9, 0.0); (375335.8, 3860820.1, 820.9, 820.9, 0.0);
(375435.8, 3860820.1, 819.7, 819.7, 0.0); (375535.8, 3860820.1, 818.6, 818.6, 0.0);
(377235.8, 3860820.1, 799.5, 799.5, 0.0); (377335.8, 3860820.1, 800.3, 800.3, 0.0);
(377435.8, 3860820.1, 800.2, 800.2, 0.0); (377535.8, 3860820.1, 798.0, 798.0, 0.0);
(377635.8, 3860820.1, 796.1, 796.1, 0.0); (377735.8, 3860820.1, 793.4, 793.4, 0.0);
(377835.8, 3860820.1, 794.7, 799.6, 0.0); (377935.8, 3860820.1, 794.2, 794.2, 0.0);
(378035.8, 3860820.1, 792.2, 792.2, 0.0); (378135.8, 3860820.1, 791.8, 791.8, 0.0);

(378235.8, 3860820.1, 789.4, 789.4, 0.0); (378335.8, 3860820.1, 787.3, 787.3, 0.0);
(378435.8, 3860820.1, 786.2, 786.2, 0.0); (378535.8, 3860820.1, 787.3, 787.3, 0.0);
(378635.8, 3860820.1, 787.1, 787.1, 0.0); (378735.8, 3860820.1, 786.9, 786.9, 0.0);
(379235.8, 3860820.1, 788.3, 788.3, 0.0); (379335.8, 3860820.1, 786.9, 786.9, 0.0);
(379435.8, 3860820.1, 786.7, 786.7, 0.0); (379535.8, 3860820.1, 786.3, 786.3, 0.0);
(379635.8, 3860820.1, 786.4, 786.4, 0.0); (379735.8, 3860820.1, 786.5, 786.5, 0.0);
(379835.8, 3860820.1, 787.4, 787.4, 0.0); (379935.8, 3860820.1, 787.1, 787.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3860820.1, 787.8, 787.8, 0.0); (380135.8, 3860820.1, 788.0, 788.0, 0.0);
(380235.8, 3860820.1, 787.2, 787.2, 0.0); (380335.8, 3860820.1, 786.1, 786.1, 0.0);
(380435.8, 3860820.1, 783.5, 783.5, 0.0); (380535.8, 3860820.1, 791.4, 791.7, 0.0);
(380635.8, 3860820.1, 787.6, 787.6, 0.0); (380735.8, 3860820.1, 785.6, 793.6, 0.0);
(380835.8, 3860820.1, 793.3, 793.3, 0.0); (380935.8, 3860820.1, 792.6, 792.6, 0.0);
(381035.8, 3860820.1, 791.6, 947.0, 0.0); (381135.8, 3860820.1, 793.8, 994.3, 0.0);
(381235.8, 3860820.1, 791.9, 1006.5, 0.0); (381335.8, 3860820.1, 794.0, 1006.5, 0.0);
(381435.8, 3860820.1, 794.9, 1006.5, 0.0); (381535.8, 3860820.1, 789.6, 1006.5, 0.0);
(381635.8, 3860820.1, 787.7, 1006.5, 0.0); (381735.8, 3860820.1, 787.4, 1006.5, 0.0);
(381835.8, 3860820.1, 791.3, 1006.5, 0.0); (381935.8, 3860820.1, 800.1, 1006.5, 0.0);
(382035.8, 3860820.1, 806.8, 1006.5, 0.0); (382135.8, 3860820.1, 813.5, 1006.5, 0.0);
(382235.8, 3860820.1, 824.8, 1006.5, 0.0); (382335.8, 3860820.1, 839.6, 1006.5, 0.0);
(382435.8, 3860820.1, 861.2, 1006.5, 0.0); (382535.8, 3860820.1, 875.7, 1006.5, 0.0);
(382635.8, 3860820.1, 888.2, 1006.5, 0.0); (382735.8, 3860820.1, 884.5, 1006.5, 0.0);
(382835.8, 3860820.1, 885.5, 1006.5, 0.0); (382935.8, 3860820.1, 904.3, 1006.5, 0.0);
(373035.8, 3860920.1, 844.0, 844.0, 0.0); (373135.8, 3860920.1, 842.8, 842.8, 0.0);
(373235.8, 3860920.1, 841.4, 841.4, 0.0); (373335.8, 3860920.1, 840.2, 840.2, 0.0);
(373435.8, 3860920.1, 839.4, 839.4, 0.0); (373535.8, 3860920.1, 838.5, 838.5, 0.0);
(373635.8, 3860920.1, 837.7, 837.7, 0.0); (373735.8, 3860920.1, 836.9, 836.9, 0.0);
(373835.8, 3860920.1, 836.2, 836.2, 0.0); (373935.8, 3860920.1, 835.4, 835.4, 0.0);
(374035.8, 3860920.1, 834.8, 834.8, 0.0); (374135.8, 3860920.1, 834.3, 834.3, 0.0);
(374235.8, 3860920.1, 833.8, 833.8, 0.0); (374335.8, 3860920.1, 833.0, 833.0, 0.0);
(374435.8, 3860920.1, 831.7, 831.7, 0.0); (374535.8, 3860920.1, 830.9, 830.9, 0.0);
(374635.8, 3860920.1, 830.2, 830.2, 0.0); (374735.8, 3860920.1, 829.2, 829.2, 0.0);
(374835.8, 3860920.1, 828.0, 828.0, 0.0); (374935.8, 3860920.1, 826.9, 826.9, 0.0);
(375035.8, 3860920.1, 825.9, 825.9, 0.0); (375135.8, 3860920.1, 825.0, 825.0, 0.0);
(375235.8, 3860920.1, 824.1, 824.1, 0.0); (375335.8, 3860920.1, 823.1, 823.1, 0.0);
(377235.8, 3860920.1, 802.3, 805.7, 0.0); (377335.8, 3860920.1, 802.5, 802.5, 0.0);
(377435.8, 3860920.1, 799.6, 799.6, 0.0); (377535.8, 3860920.1, 799.9, 799.9, 0.0);
(377635.8, 3860920.1, 797.0, 797.0, 0.0); (377735.8, 3860920.1, 798.1, 798.1, 0.0);
(377835.8, 3860920.1, 799.4, 799.4, 0.0); (377935.8, 3860920.1, 796.4, 796.4, 0.0);
(378035.8, 3860920.1, 793.4, 793.4, 0.0); (378135.8, 3860920.1, 794.5, 794.5, 0.0);
(378235.8, 3860920.1, 793.4, 793.4, 0.0); (378335.8, 3860920.1, 789.9, 789.9, 0.0);
(378435.8, 3860920.1, 788.4, 788.4, 0.0); (378535.8, 3860920.1, 788.8, 788.8, 0.0);
(378635.8, 3860920.1, 788.9, 788.9, 0.0); (378735.8, 3860920.1, 788.9, 788.9, 0.0);
(379235.8, 3860920.1, 790.1, 790.1, 0.0); (379335.8, 3860920.1, 790.1, 790.1, 0.0);
(379435.8, 3860920.1, 790.0, 790.0, 0.0); (379535.8, 3860920.1, 789.4, 789.4, 0.0);
(379635.8, 3860920.1, 789.6, 789.6, 0.0); (379735.8, 3860920.1, 791.3, 791.3, 0.0);

(379835.8, 3860920.1, 791.3, 791.3, 0.0); (379935.8, 3860920.1, 790.4, 790.4, 0.0);
(380035.8, 3860920.1, 790.1, 790.1, 0.0); (380135.8, 3860920.1, 790.0, 790.0, 0.0);
(380235.8, 3860920.1, 789.5, 789.5, 0.0); (380335.8, 3860920.1, 788.8, 788.8, 0.0);
(380435.8, 3860920.1, 788.3, 788.3, 0.0); (380535.8, 3860920.1, 788.4, 788.4, 0.0);
(380635.8, 3860920.1, 788.6, 788.6, 0.0); (380735.8, 3860920.1, 788.3, 788.3, 0.0);
(380835.8, 3860920.1, 788.2, 793.3, 0.0); (380935.8, 3860920.1, 793.3, 793.3, 0.0);
(381035.8, 3860920.1, 795.4, 947.0, 0.0); (381135.8, 3860920.1, 798.4, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3860920.1, 796.4, 994.4, 0.0); (381335.8, 3860920.1, 794.6, 1006.5, 0.0);
(381435.8, 3860920.1, 795.2, 1006.5, 0.0); (381535.8, 3860920.1, 792.0, 1006.5, 0.0);
(381635.8, 3860920.1, 788.9, 1006.5, 0.0); (381735.8, 3860920.1, 788.0, 1006.5, 0.0);
(381835.8, 3860920.1, 790.0, 1006.5, 0.0); (381935.8, 3860920.1, 797.2, 1006.5, 0.0);
(382035.8, 3860920.1, 804.5, 1006.5, 0.0); (382135.8, 3860920.1, 811.8, 1006.5, 0.0);
(382235.8, 3860920.1, 821.1, 1006.5, 0.0); (382335.8, 3860920.1, 832.0, 1006.5, 0.0);
(382435.8, 3860920.1, 844.0, 1006.5, 0.0); (382535.8, 3860920.1, 852.1, 1006.5, 0.0);
(382635.8, 3860920.1, 864.5, 1006.5, 0.0); (382735.8, 3860920.1, 859.6, 1006.5, 0.0);
(382835.8, 3860920.1, 876.3, 1006.5, 0.0); (382935.8, 3860920.1, 903.8, 1006.5, 0.0);
(373035.8, 3861020.1, 845.9, 845.9, 0.0); (373135.8, 3861020.1, 844.8, 844.8, 0.0);
(373235.8, 3861020.1, 843.5, 843.5, 0.0); (373335.8, 3861020.1, 842.3, 842.3, 0.0);
(373435.8, 3861020.1, 841.6, 841.6, 0.0); (373535.8, 3861020.1, 840.7, 840.7, 0.0);
(373635.8, 3861020.1, 839.8, 839.8, 0.0); (373735.8, 3861020.1, 839.1, 839.1, 0.0);
(373835.8, 3861020.1, 838.5, 838.5, 0.0); (373935.8, 3861020.1, 837.9, 837.9, 0.0);
(374035.8, 3861020.1, 837.2, 837.2, 0.0); (374135.8, 3861020.1, 836.6, 836.6, 0.0);
(374235.8, 3861020.1, 835.8, 835.8, 0.0); (374335.8, 3861020.1, 834.9, 834.9, 0.0);
(374435.8, 3861020.1, 833.8, 833.8, 0.0); (374535.8, 3861020.1, 833.0, 833.0, 0.0);
(374635.8, 3861020.1, 832.1, 832.1, 0.0); (374735.8, 3861020.1, 831.2, 831.2, 0.0);
(374835.8, 3861020.1, 830.0, 830.0, 0.0); (374935.8, 3861020.1, 828.8, 828.8, 0.0);
(375035.8, 3861020.1, 828.0, 828.0, 0.0); (375135.8, 3861020.1, 827.2, 827.2, 0.0);
(375235.8, 3861020.1, 826.3, 826.3, 0.0); (375335.8, 3861020.1, 825.4, 825.4, 0.0);
(377235.8, 3861020.1, 806.2, 806.2, 0.0); (377335.8, 3861020.1, 804.8, 804.8, 0.0);
(377435.8, 3861020.1, 803.4, 803.4, 0.0); (377535.8, 3861020.1, 800.1, 800.1, 0.0);
(377635.8, 3861020.1, 800.1, 800.1, 0.0); (377735.8, 3861020.1, 800.4, 800.4, 0.0);
(377835.8, 3861020.1, 799.9, 799.9, 0.0); (377935.8, 3861020.1, 798.1, 798.1, 0.0);
(378035.8, 3861020.1, 796.1, 796.1, 0.0); (378135.8, 3861020.1, 794.0, 794.0, 0.0);
(378235.8, 3861020.1, 792.7, 792.7, 0.0); (378335.8, 3861020.1, 791.3, 791.3, 0.0);
(378435.8, 3861020.1, 791.2, 791.2, 0.0); (378535.8, 3861020.1, 791.5, 791.5, 0.0);
(378635.8, 3861020.1, 791.5, 791.5, 0.0); (378735.8, 3861020.1, 791.6, 791.6, 0.0);
(379235.8, 3861020.1, 792.9, 792.9, 0.0); (379335.8, 3861020.1, 793.7, 793.7, 0.0);
(379435.8, 3861020.1, 794.9, 794.9, 0.0); (379535.8, 3861020.1, 794.8, 794.8, 0.0);
(379635.8, 3861020.1, 794.6, 794.6, 0.0); (379735.8, 3861020.1, 795.2, 795.2, 0.0);
(379835.8, 3861020.1, 794.4, 794.4, 0.0); (379935.8, 3861020.1, 793.2, 793.2, 0.0);
(380035.8, 3861020.1, 792.6, 792.6, 0.0); (380135.8, 3861020.1, 793.1, 793.1, 0.0);
(380235.8, 3861020.1, 792.0, 792.0, 0.0); (380335.8, 3861020.1, 791.1, 791.1, 0.0);
(380435.8, 3861020.1, 790.6, 790.6, 0.0); (380535.8, 3861020.1, 790.4, 790.4, 0.0);
(380635.8, 3861020.1, 790.3, 790.3, 0.0); (380735.8, 3861020.1, 790.1, 790.1, 0.0);
(380835.8, 3861020.1, 790.0, 790.0, 0.0); (380935.8, 3861020.1, 792.1, 792.1, 0.0);

(381035.8, 3861020.1, 794.6, 947.0, 0.0); (381135.8, 3861020.1, 796.2, 947.0, 0.0);
(381235.8, 3861020.1, 796.3, 994.4, 0.0); (381335.8, 3861020.1, 795.5, 1006.5, 0.0);
(381435.8, 3861020.1, 794.5, 1006.5, 0.0); (381535.8, 3861020.1, 791.0, 1006.5, 0.0);
(381635.8, 3861020.1, 792.2, 1006.5, 0.0); (381735.8, 3861020.1, 791.8, 1006.5, 0.0);
(381835.8, 3861020.1, 789.0, 1006.5, 0.0); (381935.8, 3861020.1, 795.4, 1006.5, 0.0);
(382035.8, 3861020.1, 801.6, 1006.5, 0.0); (382135.8, 3861020.1, 809.2, 1006.5, 0.0);
(382235.8, 3861020.1, 816.6, 1006.5, 0.0); (382335.8, 3861020.1, 823.5, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3861020.1, 830.5, 1006.5, 0.0); (382535.8, 3861020.1, 838.8, 1006.5, 0.0);
(382635.8, 3861020.1, 850.7, 1006.5, 0.0); (382735.8, 3861020.1, 877.4, 1006.5, 0.0);
(382835.8, 3861020.1, 900.2, 1006.5, 0.0); (382935.8, 3861020.1, 903.5, 1006.5, 0.0);
(373035.8, 3861120.1, 847.9, 847.9, 0.0); (373135.8, 3861120.1, 846.8, 846.8, 0.0);
(373235.8, 3861120.1, 845.6, 845.6, 0.0); (373335.8, 3861120.1, 844.7, 844.7, 0.0);
(373435.8, 3861120.1, 843.8, 843.8, 0.0); (373535.8, 3861120.1, 842.9, 842.9, 0.0);
(373635.8, 3861120.1, 841.9, 841.9, 0.0); (373735.8, 3861120.1, 841.3, 841.3, 0.0);
(373835.8, 3861120.1, 841.0, 841.0, 0.0); (373935.8, 3861120.1, 840.0, 840.0, 0.0);
(374035.8, 3861120.1, 839.6, 839.6, 0.0); (374135.8, 3861120.1, 838.8, 838.8, 0.0);
(374235.8, 3861120.1, 838.0, 838.0, 0.0); (374335.8, 3861120.1, 837.3, 837.3, 0.0);
(374435.8, 3861120.1, 835.9, 835.9, 0.0); (374535.8, 3861120.1, 834.9, 834.9, 0.0);
(374635.8, 3861120.1, 834.0, 834.0, 0.0); (374735.8, 3861120.1, 833.0, 833.0, 0.0);
(374835.8, 3861120.1, 831.9, 831.9, 0.0); (374935.8, 3861120.1, 830.9, 830.9, 0.0);
(375035.8, 3861120.1, 830.1, 830.1, 0.0); (375135.8, 3861120.1, 829.3, 829.3, 0.0);
(375235.8, 3861120.1, 828.7, 828.7, 0.0); (375335.8, 3861120.1, 827.8, 827.8, 0.0);
(375635.8, 3861120.1, 824.8, 824.8, 0.0); (375735.8, 3861120.1, 823.4, 823.4, 0.0);
(375835.8, 3861120.1, 821.7, 821.7, 0.0); (375935.8, 3861120.1, 820.7, 820.7, 0.0);
(376035.8, 3861120.1, 819.8, 819.8, 0.0); (376135.8, 3861120.1, 818.9, 818.9, 0.0);
(376235.8, 3861120.1, 817.2, 817.2, 0.0); (376335.8, 3861120.1, 815.5, 815.5, 0.0);
(376435.8, 3861120.1, 814.0, 814.0, 0.0); (376535.8, 3861120.1, 812.7, 812.7, 0.0);
(376635.8, 3861120.1, 810.5, 810.5, 0.0); (376735.8, 3861120.1, 810.1, 810.1, 0.0);
(376835.8, 3861120.1, 809.3, 809.3, 0.0); (376935.8, 3861120.1, 808.4, 808.4, 0.0);
(377035.8, 3861120.1, 807.1, 807.1, 0.0); (377135.8, 3861120.1, 805.6, 805.6, 0.0);
(377235.8, 3861120.1, 805.7, 805.7, 0.0); (377335.8, 3861120.1, 805.6, 805.6, 0.0);
(377435.8, 3861120.1, 804.3, 804.3, 0.0); (377535.8, 3861120.1, 802.7, 802.7, 0.0);
(377635.8, 3861120.1, 802.5, 802.5, 0.0); (377735.8, 3861120.1, 801.7, 801.7, 0.0);
(377835.8, 3861120.1, 799.6, 799.6, 0.0); (377935.8, 3861120.1, 799.5, 799.5, 0.0);
(378035.8, 3861120.1, 797.9, 797.9, 0.0); (378135.8, 3861120.1, 796.1, 796.1, 0.0);
(378235.8, 3861120.1, 794.6, 794.6, 0.0); (378335.8, 3861120.1, 793.4, 793.4, 0.0);
(378435.8, 3861120.1, 792.9, 792.9, 0.0); (378535.8, 3861120.1, 794.2, 794.2, 0.0);
(378635.8, 3861120.1, 794.1, 794.1, 0.0); (378735.8, 3861120.1, 794.2, 794.2, 0.0);
(378835.8, 3861120.1, 794.6, 794.6, 0.0); (378935.8, 3861120.1, 794.2, 794.2, 0.0);
(379035.8, 3861120.1, 794.4, 794.4, 0.0); (379135.8, 3861120.1, 795.2, 795.2, 0.0);
(379235.8, 3861120.1, 797.0, 797.0, 0.0); (379335.8, 3861120.1, 798.6, 798.6, 0.0);
(379435.8, 3861120.1, 799.6, 799.6, 0.0); (379535.8, 3861120.1, 798.3, 798.3, 0.0);
(379635.8, 3861120.1, 796.9, 796.9, 0.0); (379735.8, 3861120.1, 797.4, 797.4, 0.0);
(379835.8, 3861120.1, 796.4, 796.4, 0.0); (379935.8, 3861120.1, 795.7, 795.7, 0.0);
(380035.8, 3861120.1, 795.3, 795.3, 0.0); (380135.8, 3861120.1, 794.4, 794.4, 0.0);

(380235.8, 3861120.1, 793.4, 793.4, 0.0); (380335.8, 3861120.1, 793.2, 793.2, 0.0);
(380435.8, 3861120.1, 792.4, 792.4, 0.0); (380535.8, 3861120.1, 792.9, 792.9, 0.0);
(380635.8, 3861120.1, 792.1, 792.1, 0.0); (380735.8, 3861120.1, 791.8, 791.8, 0.0);
(380835.8, 3861120.1, 791.5, 791.5, 0.0); (380935.8, 3861120.1, 793.4, 793.4, 0.0);
(381035.8, 3861120.1, 794.1, 794.1, 0.0); (381135.8, 3861120.1, 795.3, 947.0, 0.0);
(381235.8, 3861120.1, 796.3, 994.4, 0.0); (381335.8, 3861120.1, 796.4, 1006.5, 0.0);
(381435.8, 3861120.1, 793.9, 1006.5, 0.0); (381535.8, 3861120.1, 793.9, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3861120.1, 794.1, 1006.5, 0.0); (381735.8, 3861120.1, 793.3, 1006.5, 0.0);
(381835.8, 3861120.1, 789.3, 1006.5, 0.0); (381935.8, 3861120.1, 794.5, 1006.5, 0.0);
(382035.8, 3861120.1, 799.1, 1006.5, 0.0); (382135.8, 3861120.1, 806.1, 1006.5, 0.0);
(382235.8, 3861120.1, 813.9, 1006.5, 0.0); (382335.8, 3861120.1, 821.1, 1006.5, 0.0);
(382435.8, 3861120.1, 830.4, 1006.5, 0.0); (382535.8, 3861120.1, 837.7, 1006.5, 0.0);
(382635.8, 3861120.1, 859.5, 1006.5, 0.0); (382735.8, 3861120.1, 877.6, 1006.5, 0.0);
(382835.8, 3861120.1, 868.8, 1006.5, 0.0); (382935.8, 3861120.1, 865.5, 1006.5, 0.0);
(373035.8, 3861220.1, 850.1, 850.1, 0.0); (373135.8, 3861220.1, 849.0, 849.0, 0.0);
(373235.8, 3861220.1, 847.9, 847.9, 0.0); (373335.8, 3861220.1, 846.9, 846.9, 0.0);
(373435.8, 3861220.1, 846.1, 846.1, 0.0); (373535.8, 3861220.1, 845.2, 845.2, 0.0);
(373635.8, 3861220.1, 844.3, 844.3, 0.0); (373735.8, 3861220.1, 843.7, 843.7, 0.0);
(373835.8, 3861220.1, 843.2, 843.2, 0.0); (373935.8, 3861220.1, 841.9, 841.9, 0.0);
(374035.8, 3861220.1, 841.9, 841.9, 0.0); (374135.8, 3861220.1, 841.3, 841.3, 0.0);
(374235.8, 3861220.1, 840.3, 840.3, 0.0); (374335.8, 3861220.1, 839.8, 839.8, 0.0);
(374435.8, 3861220.1, 838.6, 838.6, 0.0); (374535.8, 3861220.1, 837.4, 837.4, 0.0);
(374635.8, 3861220.1, 835.8, 835.8, 0.0); (374735.8, 3861220.1, 834.8, 834.8, 0.0);
(374835.8, 3861220.1, 834.0, 834.0, 0.0); (374935.8, 3861220.1, 833.1, 833.1, 0.0);
(375035.8, 3861220.1, 832.3, 832.3, 0.0); (375135.8, 3861220.1, 831.5, 831.5, 0.0);
(375235.8, 3861220.1, 831.0, 831.0, 0.0); (375335.8, 3861220.1, 830.2, 830.2, 0.0);
(375435.8, 3861220.1, 829.0, 829.0, 0.0); (375535.8, 3861220.1, 827.8, 827.8, 0.0);
(375635.8, 3861220.1, 826.4, 826.4, 0.0); (375735.8, 3861220.1, 824.8, 824.8, 0.0);
(375835.8, 3861220.1, 823.4, 823.4, 0.0); (375935.8, 3861220.1, 822.7, 822.7, 0.0);
(376035.8, 3861220.1, 822.0, 822.0, 0.0); (376135.8, 3861220.1, 820.6, 820.6, 0.0);
(376235.8, 3861220.1, 818.7, 818.7, 0.0); (376335.8, 3861220.1, 817.5, 817.5, 0.0);
(376435.8, 3861220.1, 815.6, 815.6, 0.0); (376535.8, 3861220.1, 813.8, 813.8, 0.0);
(376635.8, 3861220.1, 812.6, 812.6, 0.0); (376735.8, 3861220.1, 812.3, 812.3, 0.0);
(376835.8, 3861220.1, 811.2, 811.2, 0.0); (376935.8, 3861220.1, 809.9, 809.9, 0.0);
(377035.8, 3861220.1, 808.6, 808.6, 0.0); (377135.8, 3861220.1, 807.8, 807.8, 0.0);
(377235.8, 3861220.1, 807.4, 807.4, 0.0); (377335.8, 3861220.1, 806.6, 806.6, 0.0);
(377435.8, 3861220.1, 805.3, 805.3, 0.0); (377535.8, 3861220.1, 805.1, 805.1, 0.0);
(377635.8, 3861220.1, 804.9, 804.9, 0.0); (377735.8, 3861220.1, 804.1, 804.1, 0.0);
(377835.8, 3861220.1, 802.8, 802.8, 0.0); (377935.8, 3861220.1, 801.2, 801.2, 0.0);
(378035.8, 3861220.1, 800.1, 800.1, 0.0); (378135.8, 3861220.1, 798.6, 798.6, 0.0);
(378235.8, 3861220.1, 797.7, 797.7, 0.0); (378335.8, 3861220.1, 797.0, 797.0, 0.0);
(378435.8, 3861220.1, 796.9, 796.9, 0.0); (378535.8, 3861220.1, 797.3, 797.3, 0.0);
(378635.8, 3861220.1, 797.7, 797.7, 0.0); (378735.8, 3861220.1, 799.1, 799.1, 0.0);
(378835.8, 3861220.1, 799.4, 799.4, 0.0); (378935.8, 3861220.1, 796.1, 799.6, 0.0);
(379035.8, 3861220.1, 798.7, 798.7, 0.0); (379135.8, 3861220.1, 799.3, 799.3, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3861220.1, 793.7, 793.7, 0.0); (380735.8, 3861220.1, 793.4, 793.4, 0.0);
(380835.8, 3861220.1, 793.4, 793.4, 0.0); (380935.8, 3861220.1, 793.2, 793.2, 0.0);
(381035.8, 3861220.1, 794.4, 794.4, 0.0); (381135.8, 3861220.1, 795.6, 947.0, 0.0);
(381235.8, 3861220.1, 796.4, 964.9, 0.0); (381335.8, 3861220.1, 796.5, 1006.5, 0.0);
(381435.8, 3861220.1, 796.1, 1006.5, 0.0); (381535.8, 3861220.1, 794.6, 1006.5, 0.0);
(381635.8, 3861220.1, 795.6, 1006.5, 0.0); (381735.8, 3861220.1, 793.0, 1006.5, 0.0);
(381835.8, 3861220.1, 793.4, 1006.5, 0.0); (381935.8, 3861220.1, 793.1, 1006.5, 0.0);
(382035.8, 3861220.1, 797.8, 1006.5, 0.0); (382135.8, 3861220.1, 804.5, 1006.5, 0.0);
(382235.8, 3861220.1, 810.7, 1006.5, 0.0); (382335.8, 3861220.1, 817.8, 1006.5, 0.0);
(382435.8, 3861220.1, 828.4, 1006.5, 0.0); (382535.8, 3861220.1, 856.8, 1006.5, 0.0);
(382635.8, 3861220.1, 875.8, 1006.5, 0.0); (382735.8, 3861220.1, 858.1, 1006.5, 0.0);
(382835.8, 3861220.1, 844.3, 1006.5, 0.0); (382935.8, 3861220.1, 845.9, 1006.5, 0.0);
(373035.8, 3861320.1, 852.2, 852.2, 0.0); (373135.8, 3861320.1, 851.0, 851.0, 0.0);
(373235.8, 3861320.1, 850.1, 850.1, 0.0); (373335.8, 3861320.1, 849.3, 849.3, 0.0);
(373435.8, 3861320.1, 848.5, 848.5, 0.0); (373535.8, 3861320.1, 847.6, 847.6, 0.0);
(373635.8, 3861320.1, 846.8, 846.8, 0.0); (373735.8, 3861320.1, 846.0, 846.0, 0.0);
(373835.8, 3861320.1, 845.3, 845.3, 0.0); (373935.8, 3861320.1, 844.5, 844.5, 0.0);
(374035.8, 3861320.1, 843.9, 843.9, 0.0); (374135.8, 3861320.1, 842.9, 842.9, 0.0);
(374235.8, 3861320.1, 842.7, 842.7, 0.0); (374335.8, 3861320.1, 842.4, 842.4, 0.0);
(374435.8, 3861320.1, 841.3, 841.3, 0.0); (374535.8, 3861320.1, 841.0, 841.0, 0.0);
(374635.8, 3861320.1, 838.9, 838.9, 0.0); (374735.8, 3861320.1, 837.3, 837.3, 0.0);
(374835.8, 3861320.1, 836.1, 836.1, 0.0); (374935.8, 3861320.1, 835.4, 835.4, 0.0);
(375035.8, 3861320.1, 834.4, 834.4, 0.0); (375135.8, 3861320.1, 833.6, 833.6, 0.0);
(375235.8, 3861320.1, 833.0, 833.0, 0.0); (375335.8, 3861320.1, 832.1, 832.1, 0.0);
(375435.8, 3861320.1, 831.0, 831.0, 0.0); (375535.8, 3861320.1, 829.7, 829.7, 0.0);
(375635.8, 3861320.1, 828.2, 828.2, 0.0); (375735.8, 3861320.1, 826.8, 826.8, 0.0);
(375835.8, 3861320.1, 825.6, 825.6, 0.0); (375935.8, 3861320.1, 824.8, 824.8, 0.0);
(376035.8, 3861320.1, 824.3, 824.3, 0.0); (376135.8, 3861320.1, 822.6, 822.6, 0.0);
(376235.8, 3861320.1, 820.8, 820.8, 0.0); (376335.8, 3861320.1, 818.9, 818.9, 0.0);
(376435.8, 3861320.1, 817.2, 817.2, 0.0); (376535.8, 3861320.1, 815.3, 815.3, 0.0);
(376635.8, 3861320.1, 814.5, 814.5, 0.0); (376735.8, 3861320.1, 814.1, 814.1, 0.0);
(376835.8, 3861320.1, 812.9, 812.9, 0.0); (376935.8, 3861320.1, 811.4, 811.4, 0.0);
(377035.8, 3861320.1, 810.2, 810.2, 0.0); (377135.8, 3861320.1, 810.4, 810.4, 0.0);
(377235.8, 3861320.1, 809.8, 809.8, 0.0); (377335.8, 3861320.1, 808.9, 808.9, 0.0);
(377435.8, 3861320.1, 808.0, 808.0, 0.0); (377535.8, 3861320.1, 807.8, 807.8, 0.0);
(377635.8, 3861320.1, 807.9, 807.9, 0.0); (377735.8, 3861320.1, 807.5, 810.4, 0.0);
(377835.8, 3861320.1, 806.8, 806.8, 0.0); (377935.8, 3861320.1, 804.4, 804.4, 0.0);
(378035.8, 3861320.1, 802.6, 802.6, 0.0); (378135.8, 3861320.1, 802.3, 802.3, 0.0);

(378235.8, 3861320.1, 802.2, 802.2, 0.0); (378335.8, 3861320.1, 802.2, 802.2, 0.0);
(378435.8, 3861320.1, 802.4, 802.4, 0.0); (378535.8, 3861320.1, 803.1, 803.1, 0.0);
(378635.8, 3861320.1, 805.3, 805.3, 0.0); (378735.8, 3861320.1, 805.8, 805.8, 0.0);
(378835.8, 3861320.1, 799.9, 805.8, 0.0); (378935.8, 3861320.1, 800.3, 800.3, 0.0);
(379035.8, 3861320.1, 801.9, 801.9, 0.0); (379135.8, 3861320.1, 802.1, 802.1, 0.0);
(379235.8, 3861320.1, 802.4, 802.4, 0.0); (379335.8, 3861320.1, 802.5, 802.5, 0.0);
(379435.8, 3861320.1, 802.0, 802.0, 0.0); (379535.8, 3861320.1, 801.8, 801.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379635.8, 3861320.1, 801.2, 801.2, 0.0); (379735.8, 3861320.1, 800.7, 800.7, 0.0);
(379835.8, 3861320.1, 800.0, 800.0, 0.0); (379935.8, 3861320.1, 798.9, 798.9, 0.0);
(380035.8, 3861320.1, 798.8, 798.8, 0.0); (380135.8, 3861320.1, 797.4, 797.4, 0.0);
(380235.8, 3861320.1, 796.3, 796.3, 0.0); (380335.8, 3861320.1, 795.5, 795.5, 0.0);
(380435.8, 3861320.1, 795.2, 795.2, 0.0); (380535.8, 3861320.1, 795.1, 795.1, 0.0);
(380635.8, 3861320.1, 794.8, 794.8, 0.0); (380735.8, 3861320.1, 794.5, 794.5, 0.0);
(380835.8, 3861320.1, 794.3, 794.3, 0.0); (380935.8, 3861320.1, 794.1, 794.1, 0.0);
(381035.8, 3861320.1, 794.7, 794.7, 0.0); (381135.8, 3861320.1, 795.7, 795.7, 0.0);
(381235.8, 3861320.1, 796.4, 947.0, 0.0); (381335.8, 3861320.1, 796.5, 1006.5, 0.0);
(381435.8, 3861320.1, 796.7, 1006.5, 0.0); (381535.8, 3861320.1, 796.4, 1006.5, 0.0);
(381635.8, 3861320.1, 796.6, 1006.5, 0.0); (381735.8, 3861320.1, 794.4, 1006.5, 0.0);
(381835.8, 3861320.1, 793.5, 1006.5, 0.0); (381935.8, 3861320.1, 793.8, 1006.5, 0.0);
(382035.8, 3861320.1, 795.9, 1006.5, 0.0); (382135.8, 3861320.1, 799.9, 1006.5, 0.0);
(382235.8, 3861320.1, 805.9, 1006.5, 0.0); (382335.8, 3861320.1, 809.3, 1006.5, 0.0);
(382435.8, 3861320.1, 814.5, 1006.5, 0.0); (382535.8, 3861320.1, 825.1, 1006.5, 0.0);
(382635.8, 3861320.1, 833.5, 1006.5, 0.0); (382735.8, 3861320.1, 831.7, 1006.5, 0.0);
(382835.8, 3861320.1, 830.1, 1006.5, 0.0); (382935.8, 3861320.1, 835.2, 1006.5, 0.0);
(373035.8, 3861420.1, 854.3, 854.3, 0.0); (373135.8, 3861420.1, 852.9, 852.9, 0.0);
(373235.8, 3861420.1, 852.3, 852.3, 0.0); (373335.8, 3861420.1, 851.7, 851.7, 0.0);
(373435.8, 3861420.1, 851.0, 851.0, 0.0); (373535.8, 3861420.1, 850.1, 850.1, 0.0);
(373635.8, 3861420.1, 849.3, 849.3, 0.0); (373735.8, 3861420.1, 848.4, 848.4, 0.0);
(373835.8, 3861420.1, 847.5, 847.5, 0.0); (373935.8, 3861420.1, 846.7, 846.7, 0.0);
(374035.8, 3861420.1, 845.8, 845.8, 0.0); (374135.8, 3861420.1, 844.9, 844.9, 0.0);
(374235.8, 3861420.1, 844.8, 844.8, 0.0); (374335.8, 3861420.1, 844.0, 844.0, 0.0);
(374435.8, 3861420.1, 843.8, 843.8, 0.0); (374535.8, 3861420.1, 843.3, 843.3, 0.0);
(374635.8, 3861420.1, 841.9, 841.9, 0.0); (374735.8, 3861420.1, 839.9, 839.9, 0.0);
(374835.8, 3861420.1, 838.6, 838.6, 0.0); (374935.8, 3861420.1, 837.6, 837.6, 0.0);
(375035.8, 3861420.1, 836.1, 836.1, 0.0); (375135.8, 3861420.1, 835.8, 835.8, 0.0);
(375235.8, 3861420.1, 835.2, 835.2, 0.0); (375335.8, 3861420.1, 834.1, 834.1, 0.0);
(375435.8, 3861420.1, 832.9, 832.9, 0.0); (375535.8, 3861420.1, 831.5, 831.5, 0.0);
(375635.8, 3861420.1, 830.0, 830.0, 0.0); (375735.8, 3861420.1, 828.7, 828.7, 0.0);
(375835.8, 3861420.1, 827.9, 827.9, 0.0); (375935.8, 3861420.1, 826.9, 826.9, 0.0);
(376035.8, 3861420.1, 825.7, 825.7, 0.0); (376135.8, 3861420.1, 824.4, 824.4, 0.0);
(376235.8, 3861420.1, 822.3, 822.3, 0.0); (376335.8, 3861420.1, 820.3, 820.3, 0.0);
(376435.8, 3861420.1, 818.8, 818.8, 0.0); (376535.8, 3861420.1, 817.8, 817.8, 0.0);
(376635.8, 3861420.1, 817.4, 817.4, 0.0); (376735.8, 3861420.1, 816.9, 816.9, 0.0);
(376835.8, 3861420.1, 814.7, 814.7, 0.0); (376935.8, 3861420.1, 812.8, 812.8, 0.0);
(377035.8, 3861420.1, 812.5, 812.5, 0.0); (377135.8, 3861420.1, 813.0, 813.0, 0.0);

(377235.8, 3861420.1, 811.9, 811.9, 0.0); (377335.8, 3861420.1, 811.2, 811.2, 0.0);
(377435.8, 3861420.1, 811.7, 811.7, 0.0); (377535.8, 3861420.1, 811.4, 811.4, 0.0);
(377635.8, 3861420.1, 811.1, 811.1, 0.0); (377735.8, 3861420.1, 812.4, 812.4, 0.0);
(377835.8, 3861420.1, 810.8, 810.8, 0.0); (377935.8, 3861420.1, 810.4, 810.4, 0.0);
(378035.8, 3861420.1, 805.8, 812.3, 0.0); (378135.8, 3861420.1, 807.4, 811.2, 0.0);
(378235.8, 3861420.1, 807.2, 817.8, 0.0); (378335.8, 3861420.1, 808.5, 808.5, 0.0);
(378435.8, 3861420.1, 807.2, 808.3, 0.0); (378535.8, 3861420.1, 805.5, 811.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3861420.1, 805.6, 805.6, 0.0); (378735.8, 3861420.1, 805.6, 805.6, 0.0);
(378835.8, 3861420.1, 805.6, 805.6, 0.0); (378935.8, 3861420.1, 805.5, 805.5, 0.0);
(379035.8, 3861420.1, 805.1, 805.1, 0.0); (379135.8, 3861420.1, 805.2, 805.2, 0.0);
(379235.8, 3861420.1, 805.4, 805.4, 0.0); (379335.8, 3861420.1, 804.8, 804.8, 0.0);
(379435.8, 3861420.1, 804.2, 804.2, 0.0); (379535.8, 3861420.1, 803.5, 803.5, 0.0);
(379635.8, 3861420.1, 802.8, 802.8, 0.0); (379735.8, 3861420.1, 802.3, 802.3, 0.0);
(379835.8, 3861420.1, 801.3, 801.3, 0.0); (379935.8, 3861420.1, 799.6, 799.6, 0.0);
(380035.8, 3861420.1, 799.6, 799.6, 0.0); (380135.8, 3861420.1, 798.6, 798.6, 0.0);
(380235.8, 3861420.1, 797.5, 797.5, 0.0); (380335.8, 3861420.1, 796.6, 796.6, 0.0);
(380435.8, 3861420.1, 796.5, 796.5, 0.0); (380535.8, 3861420.1, 796.3, 796.3, 0.0);
(380635.8, 3861420.1, 796.0, 796.0, 0.0); (380735.8, 3861420.1, 795.6, 795.6, 0.0);
(380835.8, 3861420.1, 795.2, 795.2, 0.0); (380935.8, 3861420.1, 795.2, 795.2, 0.0);
(381035.8, 3861420.1, 795.5, 795.5, 0.0); (381135.8, 3861420.1, 796.0, 796.0, 0.0);
(381235.8, 3861420.1, 796.6, 947.0, 0.0); (381335.8, 3861420.1, 796.6, 994.4, 0.0);
(381435.8, 3861420.1, 796.6, 1006.5, 0.0); (381535.8, 3861420.1, 796.8, 1006.5, 0.0);
(381635.8, 3861420.1, 796.9, 1006.5, 0.0); (381735.8, 3861420.1, 796.3, 1006.5, 0.0);
(381835.8, 3861420.1, 795.5, 1006.5, 0.0); (381935.8, 3861420.1, 794.6, 1006.5, 0.0);
(382035.8, 3861420.1, 795.8, 1006.5, 0.0); (382135.8, 3861420.1, 796.6, 1006.5, 0.0);
(382235.8, 3861420.1, 800.8, 1006.5, 0.0); (382335.8, 3861420.1, 802.1, 1006.5, 0.0);
(382435.8, 3861420.1, 804.3, 1006.5, 0.0); (382535.8, 3861420.1, 809.7, 1006.5, 0.0);
(382635.8, 3861420.1, 815.6, 1006.5, 0.0); (382735.8, 3861420.1, 819.1, 1006.5, 0.0);
(382835.8, 3861420.1, 824.5, 1006.5, 0.0); (382935.8, 3861420.1, 827.1, 1006.5, 0.0);
(373035.8, 3861520.1, 856.5, 856.5, 0.0); (373135.8, 3861520.1, 855.4, 855.4, 0.0);
(373235.8, 3861520.1, 854.9, 854.9, 0.0); (373335.8, 3861520.1, 854.2, 854.2, 0.0);
(373435.8, 3861520.1, 853.4, 853.4, 0.0); (373535.8, 3861520.1, 852.7, 852.7, 0.0);
(373635.8, 3861520.1, 851.7, 851.7, 0.0); (373735.8, 3861520.1, 850.7, 850.7, 0.0);
(373835.8, 3861520.1, 849.8, 849.8, 0.0); (373935.8, 3861520.1, 848.9, 848.9, 0.0);
(374035.8, 3861520.1, 848.0, 848.0, 0.0); (374135.8, 3861520.1, 847.3, 847.3, 0.0);
(374235.8, 3861520.1, 846.8, 846.8, 0.0); (374335.8, 3861520.1, 846.2, 846.2, 0.0);
(374435.8, 3861520.1, 845.8, 845.8, 0.0); (374535.8, 3861520.1, 844.7, 844.7, 0.0);
(374635.8, 3861520.1, 843.3, 843.3, 0.0); (374735.8, 3861520.1, 842.1, 842.1, 0.0);
(374835.8, 3861520.1, 841.2, 841.2, 0.0); (374935.8, 3861520.1, 839.8, 839.8, 0.0);
(375035.8, 3861520.1, 838.7, 838.7, 0.0); (375135.8, 3861520.1, 838.1, 838.1, 0.0);
(375235.8, 3861520.1, 837.3, 837.3, 0.0); (375335.8, 3861520.1, 836.3, 836.3, 0.0);
(375435.8, 3861520.1, 835.0, 835.0, 0.0); (375535.8, 3861520.1, 833.6, 833.6, 0.0);
(375635.8, 3861520.1, 832.2, 832.2, 0.0); (375735.8, 3861520.1, 830.9, 830.9, 0.0);
(375835.8, 3861520.1, 830.2, 830.2, 0.0); (375935.8, 3861520.1, 829.0, 829.0, 0.0);
(376035.8, 3861520.1, 827.3, 827.3, 0.0); (376135.8, 3861520.1, 825.4, 825.4, 0.0);

(376235.8, 3861520.1, 823.3, 823.3, 0.0); (376335.8, 3861520.1, 822.5, 822.5, 0.0);
(376435.8, 3861520.1, 820.1, 820.1, 0.0); (376535.8, 3861520.1, 819.6, 819.6, 0.0);
(376635.8, 3861520.1, 819.6, 819.6, 0.0); (376735.8, 3861520.1, 818.6, 818.6, 0.0);
(376835.8, 3861520.1, 816.7, 816.7, 0.0); (376935.8, 3861520.1, 816.3, 816.3, 0.0);
(377035.8, 3861520.1, 815.9, 815.9, 0.0); (377135.8, 3861520.1, 816.1, 816.1, 0.0);
(377235.8, 3861520.1, 816.7, 816.7, 0.0); (377335.8, 3861520.1, 817.2, 817.2, 0.0);
(377435.8, 3861520.1, 814.1, 817.7, 0.0); (377535.8, 3861520.1, 816.3, 816.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3861520.1, 816.1, 816.1, 0.0); (377735.8, 3861520.1, 817.0, 817.0, 0.0);
(377835.8, 3861520.1, 816.8, 816.8, 0.0); (377935.8, 3861520.1, 816.6, 817.8, 0.0);
(378035.8, 3861520.1, 812.4, 817.8, 0.0); (378135.8, 3861520.1, 813.2, 817.8, 0.0);
(378235.8, 3861520.1, 816.1, 816.1, 0.0); (378335.8, 3861520.1, 817.9, 817.9, 0.0);
(378435.8, 3861520.1, 811.6, 811.6, 0.0); (378535.8, 3861520.1, 809.5, 809.5, 0.0);
(378635.8, 3861520.1, 807.7, 807.7, 0.0); (378735.8, 3861520.1, 806.7, 811.7, 0.0);
(378835.8, 3861520.1, 805.8, 805.8, 0.0); (378935.8, 3861520.1, 806.4, 806.4, 0.0);
(379035.8, 3861520.1, 807.3, 807.3, 0.0); (379135.8, 3861520.1, 806.9, 806.9, 0.0);
(379235.8, 3861520.1, 806.9, 806.9, 0.0); (379335.8, 3861520.1, 806.4, 806.4, 0.0);
(379435.8, 3861520.1, 806.0, 806.0, 0.0); (379535.8, 3861520.1, 805.3, 805.3, 0.0);
(379635.8, 3861520.1, 804.8, 804.8, 0.0); (379735.8, 3861520.1, 803.6, 803.6, 0.0);
(379835.8, 3861520.1, 802.2, 802.2, 0.0); (379935.8, 3861520.1, 801.6, 801.6, 0.0);
(380035.8, 3861520.1, 800.7, 800.7, 0.0); (380135.8, 3861520.1, 799.6, 799.6, 0.0);
(380235.8, 3861520.1, 799.1, 799.1, 0.0); (380335.8, 3861520.1, 798.3, 798.3, 0.0);
(380435.8, 3861520.1, 797.9, 797.9, 0.0); (380535.8, 3861520.1, 797.5, 797.5, 0.0);
(380635.8, 3861520.1, 797.1, 797.1, 0.0); (380735.8, 3861520.1, 796.7, 796.7, 0.0);
(380835.8, 3861520.1, 796.2, 796.2, 0.0); (380935.8, 3861520.1, 796.0, 796.0, 0.0);
(381035.8, 3861520.1, 796.0, 796.0, 0.0); (381135.8, 3861520.1, 796.4, 796.4, 0.0);
(381235.8, 3861520.1, 797.0, 797.0, 0.0); (381335.8, 3861520.1, 797.4, 947.0, 0.0);
(381435.8, 3861520.1, 797.5, 1006.5, 0.0); (381535.8, 3861520.1, 797.5, 1006.5, 0.0);
(381635.8, 3861520.1, 797.4, 1006.5, 0.0); (381735.8, 3861520.1, 797.2, 1006.5, 0.0);
(381835.8, 3861520.1, 796.7, 1006.5, 0.0); (381935.8, 3861520.1, 796.5, 1006.5, 0.0);
(382035.8, 3861520.1, 796.9, 1006.5, 0.0); (382135.8, 3861520.1, 797.3, 1006.5, 0.0);
(382235.8, 3861520.1, 799.0, 1006.5, 0.0); (382335.8, 3861520.1, 799.7, 1006.5, 0.0);
(382435.8, 3861520.1, 801.0, 1006.5, 0.0); (382535.8, 3861520.1, 804.4, 1006.5, 0.0);
(382635.8, 3861520.1, 808.5, 1006.5, 0.0); (382735.8, 3861520.1, 813.0, 1006.5, 0.0);
(382835.8, 3861520.1, 816.7, 1006.5, 0.0); (382935.8, 3861520.1, 818.6, 1006.5, 0.0);
(373035.8, 3861620.1, 859.6, 859.6, 0.0); (373135.8, 3861620.1, 858.7, 858.7, 0.0);
(373235.8, 3861620.1, 857.9, 857.9, 0.0); (373335.8, 3861620.1, 857.1, 857.1, 0.0);
(373435.8, 3861620.1, 856.1, 856.1, 0.0); (373535.8, 3861620.1, 855.2, 855.2, 0.0);
(373635.8, 3861620.1, 854.0, 854.0, 0.0); (373735.8, 3861620.1, 852.8, 852.8, 0.0);
(373835.8, 3861620.1, 852.0, 852.0, 0.0); (373935.8, 3861620.1, 851.2, 851.2, 0.0);
(374035.8, 3861620.1, 850.3, 850.3, 0.0); (374135.8, 3861620.1, 849.6, 849.6, 0.0);
(374235.8, 3861620.1, 849.0, 849.0, 0.0); (374335.8, 3861620.1, 848.3, 848.3, 0.0);
(374435.8, 3861620.1, 847.4, 847.4, 0.0); (374535.8, 3861620.1, 846.3, 846.3, 0.0);
(374635.8, 3861620.1, 845.2, 845.2, 0.0); (374735.8, 3861620.1, 844.2, 844.2, 0.0);
(374835.8, 3861620.1, 843.2, 843.2, 0.0); (374935.8, 3861620.1, 841.8, 841.8, 0.0);
(375035.8, 3861620.1, 841.1, 841.1, 0.0); (375135.8, 3861620.1, 840.4, 840.4, 0.0);

(375235.8, 3861620.1, 839.5, 839.5, 0.0); (375335.8, 3861620.1, 838.4, 838.4, 0.0);
(375435.8, 3861620.1, 837.1, 837.1, 0.0); (375535.8, 3861620.1, 835.6, 835.6, 0.0);
(375635.8, 3861620.1, 834.9, 834.9, 0.0); (375735.8, 3861620.1, 833.4, 833.4, 0.0);
(375835.8, 3861620.1, 832.0, 832.0, 0.0); (375935.8, 3861620.1, 830.7, 830.7, 0.0);
(376035.8, 3861620.1, 828.7, 828.7, 0.0); (376135.8, 3861620.1, 826.9, 826.9, 0.0);
(376235.8, 3861620.1, 825.3, 825.3, 0.0); (376335.8, 3861620.1, 824.4, 824.4, 0.0);
(376435.8, 3861620.1, 822.4, 822.4, 0.0); (376535.8, 3861620.1, 822.5, 822.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3861620.1, 822.4, 822.4, 0.0); (376735.8, 3861620.1, 822.1, 822.1, 0.0);
(376835.8, 3861620.1, 823.0, 823.0, 0.0); (376935.8, 3861620.1, 821.4, 830.1, 0.0);
(377035.8, 3861620.1, 822.3, 822.3, 0.0); (377135.8, 3861620.1, 821.0, 824.1, 0.0);
(377235.8, 3861620.1, 823.8, 823.8, 0.0); (377335.8, 3861620.1, 822.6, 822.6, 0.0);
(377435.8, 3861620.1, 818.0, 823.9, 0.0); (377535.8, 3861620.1, 819.7, 819.7, 0.0);
(377635.8, 3861620.1, 817.6, 823.4, 0.0); (377735.8, 3861620.1, 819.9, 819.9, 0.0);
(377835.8, 3861620.1, 817.9, 817.9, 0.0); (377935.8, 3861620.1, 818.1, 818.1, 0.0);
(378035.8, 3861620.1, 817.6, 817.6, 0.0); (378135.8, 3861620.1, 818.8, 818.8, 0.0);
(378235.8, 3861620.1, 818.9, 818.9, 0.0); (378335.8, 3861620.1, 818.8, 818.8, 0.0);
(378435.8, 3861620.1, 815.7, 815.7, 0.0); (378535.8, 3861620.1, 811.7, 811.7, 0.0);
(378635.8, 3861620.1, 810.2, 810.2, 0.0); (378735.8, 3861620.1, 810.0, 810.0, 0.0);
(378835.8, 3861620.1, 809.3, 809.3, 0.0); (378935.8, 3861620.1, 805.7, 811.8, 0.0);
(379035.8, 3861620.1, 810.2, 810.2, 0.0); (379135.8, 3861620.1, 809.5, 809.5, 0.0);
(379235.8, 3861620.1, 808.6, 808.6, 0.0); (379335.8, 3861620.1, 808.0, 808.0, 0.0);
(379435.8, 3861620.1, 807.2, 807.2, 0.0); (379535.8, 3861620.1, 806.8, 806.8, 0.0);
(379635.8, 3861620.1, 806.2, 806.2, 0.0); (379735.8, 3861620.1, 805.0, 805.0, 0.0);
(379835.8, 3861620.1, 803.8, 803.8, 0.0); (379935.8, 3861620.1, 802.8, 802.8, 0.0);
(380035.8, 3861620.1, 801.9, 801.9, 0.0); (380135.8, 3861620.1, 801.1, 801.1, 0.0);
(380235.8, 3861620.1, 800.2, 800.2, 0.0); (380335.8, 3861620.1, 799.7, 799.7, 0.0);
(380435.8, 3861620.1, 799.4, 799.4, 0.0); (380535.8, 3861620.1, 798.8, 798.8, 0.0);
(380635.8, 3861620.1, 798.2, 798.2, 0.0); (380735.8, 3861620.1, 797.7, 797.7, 0.0);
(380835.8, 3861620.1, 797.2, 797.2, 0.0); (380935.8, 3861620.1, 796.7, 796.7, 0.0);
(381035.8, 3861620.1, 796.4, 796.4, 0.0); (381135.8, 3861620.1, 796.8, 796.8, 0.0);
(381235.8, 3861620.1, 797.5, 797.5, 0.0); (381335.8, 3861620.1, 798.0, 798.0, 0.0);
(381435.8, 3861620.1, 798.4, 1006.5, 0.0); (381535.8, 3861620.1, 798.3, 1006.5, 0.0);
(381635.8, 3861620.1, 798.1, 1006.5, 0.0); (381735.8, 3861620.1, 798.0, 1006.5, 0.0);
(381835.8, 3861620.1, 797.8, 1006.5, 0.0); (381935.8, 3861620.1, 797.6, 1006.5, 0.0);
(382035.8, 3861620.1, 797.9, 1006.5, 0.0); (382135.8, 3861620.1, 798.3, 1006.5, 0.0);
(382235.8, 3861620.1, 798.5, 1006.5, 0.0); (382335.8, 3861620.1, 798.8, 1006.5, 0.0);
(382435.8, 3861620.1, 799.6, 1006.5, 0.0); (382535.8, 3861620.1, 801.7, 1006.5, 0.0);
(382635.8, 3861620.1, 804.5, 1006.5, 0.0); (382735.8, 3861620.1, 807.5, 1006.5, 0.0);
(382835.8, 3861620.1, 809.5, 1006.5, 0.0); (382935.8, 3861620.1, 810.8, 1006.5, 0.0);
(373035.8, 3861720.1, 862.6, 862.6, 0.0); (373135.8, 3861720.1, 861.9, 861.9, 0.0);
(373235.8, 3861720.1, 861.1, 861.1, 0.0); (373335.8, 3861720.1, 860.1, 860.1, 0.0);
(373435.8, 3861720.1, 858.9, 858.9, 0.0); (373535.8, 3861720.1, 857.7, 857.7, 0.0);
(373635.8, 3861720.1, 856.4, 856.4, 0.0); (373735.8, 3861720.1, 855.1, 855.1, 0.0);
(373835.8, 3861720.1, 854.3, 854.3, 0.0); (373935.8, 3861720.1, 853.6, 853.6, 0.0);
(374035.8, 3861720.1, 852.8, 852.8, 0.0); (374135.8, 3861720.1, 851.9, 851.9, 0.0);

(374235.8, 3861720.1, 851.2, 851.2, 0.0); (374335.8, 3861720.1, 850.3, 850.3, 0.0);
(374435.8, 3861720.1, 849.4, 849.4, 0.0); (374535.8, 3861720.1, 848.1, 848.1, 0.0);
(374635.8, 3861720.1, 847.1, 847.1, 0.0); (374735.8, 3861720.1, 846.2, 846.2, 0.0);
(374835.8, 3861720.1, 845.2, 845.2, 0.0); (374935.8, 3861720.1, 844.3, 844.3, 0.0);
(375035.8, 3861720.1, 843.5, 843.5, 0.0); (375135.8, 3861720.1, 842.8, 842.8, 0.0);
(375235.8, 3861720.1, 841.9, 841.9, 0.0); (375335.8, 3861720.1, 840.8, 840.8, 0.0);
(375435.8, 3861720.1, 839.2, 839.2, 0.0); (375535.8, 3861720.1, 838.1, 838.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375635.8, 3861720.1, 837.0, 837.0, 0.0); (375735.8, 3861720.1, 835.0, 835.0, 0.0);
(375835.8, 3861720.1, 833.7, 833.7, 0.0); (375935.8, 3861720.1, 832.0, 832.0, 0.0);
(376035.8, 3861720.1, 830.2, 830.2, 0.0); (376135.8, 3861720.1, 828.8, 828.8, 0.0);
(376235.8, 3861720.1, 827.3, 827.3, 0.0); (376335.8, 3861720.1, 825.4, 825.4, 0.0);
(376435.8, 3861720.1, 825.2, 825.2, 0.0); (376535.8, 3861720.1, 825.3, 825.3, 0.0);
(376635.8, 3861720.1, 825.8, 825.8, 0.0); (376735.8, 3861720.1, 828.3, 828.3, 0.0);
(376835.8, 3861720.1, 830.1, 830.1, 0.0); (376935.8, 3861720.1, 829.0, 829.0, 0.0);
(377035.8, 3861720.1, 829.6, 829.6, 0.0); (377135.8, 3861720.1, 823.7, 830.1, 0.0);
(377235.8, 3861720.1, 826.0, 829.9, 0.0); (377335.8, 3861720.1, 823.3, 824.2, 0.0);
(377435.8, 3861720.1, 824.7, 824.7, 0.0); (377535.8, 3861720.1, 824.3, 824.3, 0.0);
(377635.8, 3861720.1, 823.1, 823.1, 0.0); (377735.8, 3861720.1, 824.1, 824.1, 0.0);
(377835.8, 3861720.1, 821.4, 821.4, 0.0); (377935.8, 3861720.1, 818.1, 818.1, 0.0);
(378035.8, 3861720.1, 821.1, 821.1, 0.0); (378135.8, 3861720.1, 822.1, 822.1, 0.0);
(378235.8, 3861720.1, 821.3, 821.3, 0.0); (378335.8, 3861720.1, 819.6, 819.6, 0.0);
(378435.8, 3861720.1, 818.2, 818.2, 0.0); (378535.8, 3861720.1, 811.9, 811.9, 0.0);
(378635.8, 3861720.1, 813.2, 813.2, 0.0); (378735.8, 3861720.1, 812.5, 812.5, 0.0);
(378835.8, 3861720.1, 812.1, 812.1, 0.0); (378935.8, 3861720.1, 811.6, 811.6, 0.0);
(379035.8, 3861720.1, 812.2, 812.2, 0.0); (379135.8, 3861720.1, 811.6, 811.6, 0.0);
(379235.8, 3861720.1, 810.5, 810.5, 0.0); (379335.8, 3861720.1, 809.7, 809.7, 0.0);
(379435.8, 3861720.1, 808.9, 808.9, 0.0); (379535.8, 3861720.1, 808.2, 808.2, 0.0);
(379635.8, 3861720.1, 807.3, 807.3, 0.0); (379735.8, 3861720.1, 806.3, 806.3, 0.0);
(379835.8, 3861720.1, 805.4, 805.4, 0.0); (379935.8, 3861720.1, 804.3, 804.3, 0.0);
(380035.8, 3861720.1, 803.3, 803.3, 0.0); (380135.8, 3861720.1, 802.3, 802.3, 0.0);
(380235.8, 3861720.1, 801.7, 801.7, 0.0); (380335.8, 3861720.1, 801.2, 801.2, 0.0);
(380435.8, 3861720.1, 800.7, 800.7, 0.0); (380535.8, 3861720.1, 800.0, 800.0, 0.0);
(380635.8, 3861720.1, 799.2, 799.2, 0.0); (380735.8, 3861720.1, 798.7, 798.7, 0.0);
(380835.8, 3861720.1, 798.3, 798.3, 0.0); (380935.8, 3861720.1, 798.0, 798.0, 0.0);
(381035.8, 3861720.1, 797.8, 797.8, 0.0); (381135.8, 3861720.1, 797.9, 797.9, 0.0);
(381235.8, 3861720.1, 798.2, 798.2, 0.0); (381335.8, 3861720.1, 798.7, 798.7, 0.0);
(381435.8, 3861720.1, 799.1, 799.1, 0.0); (381535.8, 3861720.1, 799.1, 1006.5, 0.0);
(381635.8, 3861720.1, 798.9, 1006.5, 0.0); (381735.8, 3861720.1, 798.9, 1006.5, 0.0);
(381835.8, 3861720.1, 799.0, 1006.5, 0.0); (381935.8, 3861720.1, 799.0, 1006.5, 0.0);
(382035.8, 3861720.1, 799.1, 1006.5, 0.0); (382135.8, 3861720.1, 799.2, 1006.5, 0.0);
(382235.8, 3861720.1, 799.5, 1006.5, 0.0); (382335.8, 3861720.1, 799.4, 1006.5, 0.0);
(382435.8, 3861720.1, 799.5, 1006.5, 0.0); (382535.8, 3861720.1, 799.8, 1006.5, 0.0);
(382635.8, 3861720.1, 801.4, 1006.5, 0.0); (382735.8, 3861720.1, 802.5, 1006.5, 0.0);
(382835.8, 3861720.1, 804.0, 1006.5, 0.0); (382935.8, 3861720.1, 804.9, 1006.5, 0.0);
(373035.8, 3861820.1, 865.4, 865.4, 0.0); (373135.8, 3861820.1, 865.1, 865.1, 0.0);

(373235.8, 3861820.1, 864.5, 864.5, 0.0); (373335.8, 3861820.1, 863.3, 863.3, 0.0);
(373435.8, 3861820.1, 861.8, 861.8, 0.0); (373535.8, 3861820.1, 860.2, 860.2, 0.0);
(373635.8, 3861820.1, 858.8, 858.8, 0.0); (373735.8, 3861820.1, 857.7, 857.7, 0.0);
(373835.8, 3861820.1, 856.8, 856.8, 0.0); (373935.8, 3861820.1, 856.1, 856.1, 0.0);
(374035.8, 3861820.1, 855.2, 855.2, 0.0); (374135.8, 3861820.1, 854.5, 854.5, 0.0);
(374235.8, 3861820.1, 853.4, 853.4, 0.0); (374335.8, 3861820.1, 852.5, 852.5, 0.0);
(374435.8, 3861820.1, 851.6, 851.6, 0.0); (374535.8, 3861820.1, 850.5, 850.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374635.8, 3861820.1, 849.3, 849.3, 0.0); (374735.8, 3861820.1, 848.1, 848.1, 0.0);
(374835.8, 3861820.1, 847.5, 847.5, 0.0); (374935.8, 3861820.1, 846.9, 846.9, 0.0);
(375035.8, 3861820.1, 846.0, 846.0, 0.0); (375135.8, 3861820.1, 845.1, 845.1, 0.0);
(375235.8, 3861820.1, 844.1, 844.1, 0.0); (375335.8, 3861820.1, 842.4, 842.4, 0.0);
(375435.8, 3861820.1, 841.3, 841.3, 0.0); (375535.8, 3861820.1, 840.6, 840.6, 0.0);
(375635.8, 3861820.1, 839.1, 839.1, 0.0); (375735.8, 3861820.1, 837.2, 837.2, 0.0);
(375835.8, 3861820.1, 835.7, 835.7, 0.0); (375935.8, 3861820.1, 834.0, 834.0, 0.0);
(376035.8, 3861820.1, 832.1, 832.1, 0.0); (376135.8, 3861820.1, 830.6, 830.6, 0.0);
(376235.8, 3861820.1, 829.4, 829.4, 0.0); (376335.8, 3861820.1, 829.2, 829.2, 0.0);
(376435.8, 3861820.1, 830.0, 830.0, 0.0); (376535.8, 3861820.1, 830.4, 830.4, 0.0);
(376635.8, 3861820.1, 830.4, 830.4, 0.0); (376735.8, 3861820.1, 831.0, 831.0, 0.0);
(376835.8, 3861820.1, 831.6, 831.6, 0.0); (376935.8, 3861820.1, 831.4, 831.4, 0.0);
(377035.8, 3861820.1, 830.5, 830.5, 0.0); (377135.8, 3861820.1, 830.2, 830.2, 0.0);
(377235.8, 3861820.1, 830.6, 830.6, 0.0); (377335.8, 3861820.1, 825.0, 830.1, 0.0);
(377435.8, 3861820.1, 827.9, 827.9, 0.0); (377535.8, 3861820.1, 825.0, 825.0, 0.0);
(377635.8, 3861820.1, 824.9, 824.9, 0.0); (377735.8, 3861820.1, 825.3, 825.3, 0.0);
(377835.8, 3861820.1, 824.4, 824.4, 0.0); (377935.8, 3861820.1, 822.1, 822.1, 0.0);
(378035.8, 3861820.1, 824.6, 824.6, 0.0); (378135.8, 3861820.1, 824.2, 824.2, 0.0);
(378235.8, 3861820.1, 822.8, 822.8, 0.0); (378335.8, 3861820.1, 819.9, 819.9, 0.0);
(378435.8, 3861820.1, 817.2, 817.2, 0.0); (378535.8, 3861820.1, 816.6, 816.6, 0.0);
(378635.8, 3861820.1, 817.8, 817.8, 0.0); (378735.8, 3861820.1, 817.4, 817.4, 0.0);
(378835.8, 3861820.1, 812.2, 812.2, 0.0); (378935.8, 3861820.1, 812.7, 812.7, 0.0);
(379035.8, 3861820.1, 813.6, 813.6, 0.0); (379135.8, 3861820.1, 813.0, 813.0, 0.0);
(379235.8, 3861820.1, 812.0, 812.0, 0.0); (379335.8, 3861820.1, 811.1, 811.1, 0.0);
(379435.8, 3861820.1, 810.4, 810.4, 0.0); (379535.8, 3861820.1, 809.6, 809.6, 0.0);
(379635.8, 3861820.1, 808.7, 808.7, 0.0); (379735.8, 3861820.1, 807.7, 807.7, 0.0);
(379835.8, 3861820.1, 806.8, 806.8, 0.0); (379935.8, 3861820.1, 805.7, 805.7, 0.0);
(380035.8, 3861820.1, 804.8, 804.8, 0.0); (380135.8, 3861820.1, 804.1, 804.1, 0.0);
(380235.8, 3861820.1, 803.2, 803.2, 0.0); (380335.8, 3861820.1, 802.8, 802.8, 0.0);
(380435.8, 3861820.1, 802.3, 802.3, 0.0); (380535.8, 3861820.1, 801.5, 801.5, 0.0);
(380635.8, 3861820.1, 800.5, 800.5, 0.0); (380735.8, 3861820.1, 800.0, 800.0, 0.0);
(380835.8, 3861820.1, 799.3, 799.3, 0.0); (380935.8, 3861820.1, 799.0, 799.0, 0.0);
(381035.8, 3861820.1, 798.9, 798.9, 0.0); (381135.8, 3861820.1, 798.9, 798.9, 0.0);
(381235.8, 3861820.1, 799.0, 799.0, 0.0); (381335.8, 3861820.1, 799.4, 799.4, 0.0);
(381435.8, 3861820.1, 799.8, 799.8, 0.0); (381535.8, 3861820.1, 799.9, 1006.5, 0.0);
(381635.8, 3861820.1, 799.7, 1006.5, 0.0); (381735.8, 3861820.1, 799.5, 1006.5, 0.0);
(381835.8, 3861820.1, 799.8, 1006.5, 0.0); (381935.8, 3861820.1, 799.8, 1006.5, 0.0);
(382035.8, 3861820.1, 799.8, 1006.5, 0.0); (382135.8, 3861820.1, 800.0, 1006.5, 0.0);

(382235.8, 3861820.1, 799.9, 1006.5, 0.0); (382335.8, 3861820.1, 799.5, 1006.5, 0.0);
(382435.8, 3861820.1, 799.9, 1006.5, 0.0); (382535.8, 3861820.1, 799.6, 1006.5, 0.0);
(382635.8, 3861820.1, 800.7, 1006.5, 0.0); (382735.8, 3861820.1, 799.5, 1006.5, 0.0);
(382835.8, 3861820.1, 799.6, 1006.5, 0.0); (382935.8, 3861820.1, 799.9, 1006.5, 0.0);
(373035.8, 3861920.1, 868.4, 868.4, 0.0); (373135.8, 3861920.1, 868.0, 868.0, 0.0);
(373235.8, 3861920.1, 867.4, 867.4, 0.0); (373335.8, 3861920.1, 866.0, 866.0, 0.0);
(373435.8, 3861920.1, 864.3, 864.3, 0.0); (373535.8, 3861920.1, 862.6, 862.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3861920.1, 861.2, 861.2, 0.0); (373735.8, 3861920.1, 860.3, 860.3, 0.0);
(373835.8, 3861920.1, 859.4, 859.4, 0.0); (373935.8, 3861920.1, 858.5, 858.5, 0.0);
(374035.8, 3861920.1, 857.5, 857.5, 0.0); (374135.8, 3861920.1, 856.8, 856.8, 0.0);
(374235.8, 3861920.1, 855.9, 855.9, 0.0); (374335.8, 3861920.1, 854.9, 854.9, 0.0);
(374435.8, 3861920.1, 854.0, 854.0, 0.0); (374535.8, 3861920.1, 853.2, 853.2, 0.0);
(374635.8, 3861920.1, 852.1, 852.1, 0.0); (374735.8, 3861920.1, 851.0, 851.0, 0.0);
(374835.8, 3861920.1, 850.1, 850.1, 0.0); (374935.8, 3861920.1, 849.4, 849.4, 0.0);
(375035.8, 3861920.1, 848.3, 848.3, 0.0); (375135.8, 3861920.1, 847.5, 847.5, 0.0);
(375235.8, 3861920.1, 846.6, 846.6, 0.0); (375335.8, 3861920.1, 844.9, 844.9, 0.0);
(375435.8, 3861920.1, 843.9, 843.9, 0.0); (375535.8, 3861920.1, 843.1, 843.1, 0.0);
(375635.8, 3861920.1, 842.2, 842.2, 0.0); (375735.8, 3861920.1, 840.2, 840.2, 0.0);
(375835.8, 3861920.1, 837.8, 837.8, 0.0); (375935.8, 3861920.1, 836.0, 836.0, 0.0);
(376035.8, 3861920.1, 834.0, 834.0, 0.0); (376135.8, 3861920.1, 833.4, 833.4, 0.0);
(376235.8, 3861920.1, 832.8, 832.8, 0.0); (376335.8, 3861920.1, 832.5, 832.5, 0.0);
(376435.8, 3861920.1, 832.5, 832.5, 0.0); (376535.8, 3861920.1, 831.3, 831.3, 0.0);
(376635.8, 3861920.1, 832.9, 832.9, 0.0); (376735.8, 3861920.1, 833.6, 833.6, 0.0);
(376835.8, 3861920.1, 833.4, 833.4, 0.0); (376935.8, 3861920.1, 832.5, 832.5, 0.0);
(377035.8, 3861920.1, 831.4, 831.4, 0.0); (377135.8, 3861920.1, 829.0, 829.0, 0.0);
(377235.8, 3861920.1, 830.0, 830.0, 0.0); (377335.8, 3861920.1, 829.2, 829.2, 0.0);
(377435.8, 3861920.1, 830.5, 830.5, 0.0); (377535.8, 3861920.1, 828.6, 828.6, 0.0);
(377635.8, 3861920.1, 827.1, 827.1, 0.0); (377735.8, 3861920.1, 825.9, 825.9, 0.0);
(377835.8, 3861920.1, 824.3, 824.3, 0.0); (377935.8, 3861920.1, 824.9, 824.9, 0.0);
(378035.8, 3861920.1, 825.4, 825.4, 0.0); (378135.8, 3861920.1, 824.4, 824.4, 0.0);
(378235.8, 3861920.1, 823.3, 823.3, 0.0); (378335.8, 3861920.1, 821.0, 821.0, 0.0);
(378435.8, 3861920.1, 818.3, 818.3, 0.0); (378535.8, 3861920.1, 818.2, 818.2, 0.0);
(378635.8, 3861920.1, 817.8, 817.8, 0.0); (378735.8, 3861920.1, 818.6, 818.6, 0.0);
(378835.8, 3861920.1, 814.9, 818.0, 0.0); (378935.8, 3861920.1, 816.7, 816.7, 0.0);
(379035.8, 3861920.1, 815.3, 815.3, 0.0); (379135.8, 3861920.1, 814.6, 814.6, 0.0);
(379235.8, 3861920.1, 813.7, 813.7, 0.0); (379335.8, 3861920.1, 812.8, 812.8, 0.0);
(379435.8, 3861920.1, 812.0, 812.0, 0.0); (379535.8, 3861920.1, 811.1, 811.1, 0.0);
(379635.8, 3861920.1, 810.0, 810.0, 0.0); (379735.8, 3861920.1, 809.1, 809.1, 0.0);
(379835.8, 3861920.1, 808.2, 808.2, 0.0); (379935.8, 3861920.1, 807.2, 807.2, 0.0);
(380035.8, 3861920.1, 806.3, 806.3, 0.0); (380135.8, 3861920.1, 806.0, 806.0, 0.0);
(380235.8, 3861920.1, 805.0, 805.0, 0.0); (380335.8, 3861920.1, 804.5, 804.5, 0.0);
(380435.8, 3861920.1, 803.7, 803.7, 0.0); (380535.8, 3861920.1, 802.8, 802.8, 0.0);
(380635.8, 3861920.1, 802.1, 802.1, 0.0); (380735.8, 3861920.1, 801.5, 801.5, 0.0);
(380835.8, 3861920.1, 800.6, 800.6, 0.0); (380935.8, 3861920.1, 799.9, 799.9, 0.0);
(381035.8, 3861920.1, 799.8, 799.8, 0.0); (381135.8, 3861920.1, 799.8, 799.8, 0.0);

(381235.8, 3861920.1, 800.4, 800.4, 0.0); (381335.8, 3861920.1, 800.0, 800.0, 0.0);
(381435.8, 3861920.1, 800.5, 800.5, 0.0); (381535.8, 3861920.1, 800.6, 800.6, 0.0);
(381635.8, 3861920.1, 800.5, 1006.5, 0.0); (381735.8, 3861920.1, 800.7, 1006.5, 0.0);
(381835.8, 3861920.1, 800.8, 1006.5, 0.0); (381935.8, 3861920.1, 800.7, 1006.5, 0.0);
(382035.8, 3861920.1, 800.5, 1006.5, 0.0); (382135.8, 3861920.1, 800.6, 1006.5, 0.0);
(382235.8, 3861920.1, 800.5, 1006.5, 0.0); (382335.8, 3861920.1, 800.3, 1006.5, 0.0);
(382435.8, 3861920.1, 800.3, 1006.5, 0.0); (382535.8, 3861920.1, 800.1, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382635.8, 3861920.1, 800.1, 1006.5, 0.0); (382735.8, 3861920.1, 800.1, 1006.5, 0.0);
(382835.8, 3861920.1, 799.7, 1006.5, 0.0); (382935.8, 3861920.1, 799.0, 1006.5, 0.0);
(373035.8, 3862020.1, 871.5, 871.5, 0.0); (373135.8, 3862020.1, 870.7, 870.7, 0.0);
(373235.8, 3862020.1, 869.8, 869.8, 0.0); (373335.8, 3862020.1, 868.4, 868.4, 0.0);
(373435.8, 3862020.1, 866.5, 866.5, 0.0); (373535.8, 3862020.1, 864.6, 864.6, 0.0);
(373635.8, 3862020.1, 863.5, 863.5, 0.0); (373735.8, 3862020.1, 862.7, 862.7, 0.0);
(373835.8, 3862020.1, 861.9, 861.9, 0.0); (373935.8, 3862020.1, 861.0, 861.0, 0.0);
(374035.8, 3862020.1, 860.2, 860.2, 0.0); (374135.8, 3862020.1, 859.6, 859.6, 0.0);
(374235.8, 3862020.1, 859.1, 859.1, 0.0); (374335.8, 3862020.1, 858.2, 858.2, 0.0);
(374435.8, 3862020.1, 856.8, 856.8, 0.0); (374535.8, 3862020.1, 855.8, 855.8, 0.0);
(374635.8, 3862020.1, 854.8, 854.8, 0.0); (374735.8, 3862020.1, 853.6, 853.6, 0.0);
(374835.8, 3862020.1, 852.8, 852.8, 0.0); (374935.8, 3862020.1, 852.1, 852.1, 0.0);
(375035.8, 3862020.1, 851.0, 851.0, 0.0); (375135.8, 3862020.1, 850.1, 850.1, 0.0);
(375235.8, 3862020.1, 848.8, 848.8, 0.0); (375335.8, 3862020.1, 847.7, 847.7, 0.0);
(375435.8, 3862020.1, 846.5, 846.5, 0.0); (375535.8, 3862020.1, 845.3, 845.3, 0.0);
(375635.8, 3862020.1, 844.0, 844.0, 0.0); (375735.8, 3862020.1, 842.3, 842.3, 0.0);
(375835.8, 3862020.1, 839.1, 839.1, 0.0); (375935.8, 3862020.1, 837.1, 837.1, 0.0);
(376035.8, 3862020.1, 836.5, 836.5, 0.0); (376135.8, 3862020.1, 836.6, 836.6, 0.0);
(376235.8, 3862020.1, 836.3, 836.3, 0.0); (376335.8, 3862020.1, 835.4, 835.4, 0.0);
(376435.8, 3862020.1, 835.9, 835.9, 0.0); (376535.8, 3862020.1, 833.9, 833.9, 0.0);
(376635.8, 3862020.1, 836.5, 836.5, 0.0); (376735.8, 3862020.1, 836.2, 836.2, 0.0);
(376835.8, 3862020.1, 835.4, 835.4, 0.0); (376935.8, 3862020.1, 834.4, 834.4, 0.0);
(377035.8, 3862020.1, 833.2, 833.2, 0.0); (377135.8, 3862020.1, 831.7, 831.7, 0.0);
(377235.8, 3862020.1, 830.8, 830.8, 0.0); (377335.8, 3862020.1, 830.8, 830.8, 0.0);
(377435.8, 3862020.1, 830.0, 830.0, 0.0); (377535.8, 3862020.1, 830.5, 830.5, 0.0);
(377635.8, 3862020.1, 829.4, 829.4, 0.0); (377735.8, 3862020.1, 828.3, 828.3, 0.0);
(377835.8, 3862020.1, 827.7, 827.7, 0.0); (377935.8, 3862020.1, 827.1, 827.1, 0.0);
(378035.8, 3862020.1, 826.5, 826.5, 0.0); (378135.8, 3862020.1, 825.7, 825.7, 0.0);
(378235.8, 3862020.1, 824.2, 824.2, 0.0); (378335.8, 3862020.1, 823.3, 823.3, 0.0);
(378435.8, 3862020.1, 822.2, 822.2, 0.0); (378535.8, 3862020.1, 821.2, 821.2, 0.0);
(378635.8, 3862020.1, 819.7, 819.7, 0.0); (378735.8, 3862020.1, 818.5, 818.5, 0.0);
(378835.8, 3862020.1, 818.6, 818.6, 0.0); (378935.8, 3862020.1, 818.0, 818.0, 0.0);
(379035.8, 3862020.1, 817.0, 817.0, 0.0); (379135.8, 3862020.1, 816.4, 816.4, 0.0);
(379235.8, 3862020.1, 815.4, 815.4, 0.0); (379335.8, 3862020.1, 814.4, 814.4, 0.0);
(379435.8, 3862020.1, 813.5, 813.5, 0.0); (379535.8, 3862020.1, 812.5, 812.5, 0.0);
(379635.8, 3862020.1, 811.5, 811.5, 0.0); (379735.8, 3862020.1, 810.6, 810.6, 0.0);
(379835.8, 3862020.1, 809.8, 809.8, 0.0); (379935.8, 3862020.1, 808.9, 808.9, 0.0);
(380035.8, 3862020.1, 808.0, 808.0, 0.0); (380135.8, 3862020.1, 807.2, 807.2, 0.0);

(380235.8, 3862020.1, 806.2, 806.2, 0.0); (380335.8, 3862020.1, 805.5, 805.5, 0.0);
(380435.8, 3862020.1, 804.6, 804.6, 0.0); (380535.8, 3862020.1, 803.9, 803.9, 0.0);
(380635.8, 3862020.1, 803.3, 803.3, 0.0); (380735.8, 3862020.1, 802.7, 802.7, 0.0);
(380835.8, 3862020.1, 801.7, 801.7, 0.0); (380935.8, 3862020.1, 801.2, 801.2, 0.0);
(381035.8, 3862020.1, 801.0, 801.0, 0.0); (381135.8, 3862020.1, 801.0, 801.0, 0.0);
(381235.8, 3862020.1, 801.4, 801.4, 0.0); (381335.8, 3862020.1, 801.2, 801.2, 0.0);
(381435.8, 3862020.1, 801.3, 801.3, 0.0); (381535.8, 3862020.1, 801.5, 801.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3862020.1, 801.7, 801.7, 0.0); (381735.8, 3862020.1, 801.7, 1006.5, 0.0);
(381835.8, 3862020.1, 801.8, 1006.5, 0.0); (381935.8, 3862020.1, 801.6, 1006.5, 0.0);
(382035.8, 3862020.1, 801.7, 1006.5, 0.0); (382135.8, 3862020.1, 801.6, 1006.5, 0.0);
(382235.8, 3862020.1, 801.4, 1006.5, 0.0); (382335.8, 3862020.1, 801.3, 1006.5, 0.0);
(382435.8, 3862020.1, 801.1, 1006.5, 0.0); (382535.8, 3862020.1, 800.8, 1006.5, 0.0);
(382635.8, 3862020.1, 800.6, 1006.5, 0.0); (382735.8, 3862020.1, 800.4, 1006.5, 0.0);
(382835.8, 3862020.1, 799.8, 1006.5, 0.0); (382935.8, 3862020.1, 799.4, 1006.5, 0.0);
(373035.8, 3862120.1, 874.5, 874.5, 0.0); (373135.8, 3862120.1, 873.4, 873.4, 0.0);
(373235.8, 3862120.1, 872.2, 872.2, 0.0); (373335.8, 3862120.1, 870.6, 870.6, 0.0);
(373435.8, 3862120.1, 868.7, 868.7, 0.0); (373535.8, 3862120.1, 866.5, 866.5, 0.0);
(373635.8, 3862120.1, 866.0, 866.0, 0.0); (373735.8, 3862120.1, 865.3, 865.3, 0.0);
(373835.8, 3862120.1, 864.5, 864.5, 0.0); (373935.8, 3862120.1, 863.5, 863.5, 0.0);
(374035.8, 3862120.1, 862.9, 862.9, 0.0); (374135.8, 3862120.1, 862.6, 862.6, 0.0);
(374235.8, 3862120.1, 861.7, 861.7, 0.0); (374335.8, 3862120.1, 861.1, 861.1, 0.0);
(374435.8, 3862120.1, 859.2, 859.2, 0.0); (374535.8, 3862120.1, 858.0, 858.0, 0.0);
(374635.8, 3862120.1, 856.9, 856.9, 0.0); (374735.8, 3862120.1, 855.9, 855.9, 0.0);
(374835.8, 3862120.1, 855.4, 855.4, 0.0); (374935.8, 3862120.1, 854.7, 854.7, 0.0);
(375035.8, 3862120.1, 853.7, 853.7, 0.0); (375135.8, 3862120.1, 853.0, 853.0, 0.0);
(375235.8, 3862120.1, 851.5, 851.5, 0.0); (375335.8, 3862120.1, 850.0, 850.0, 0.0);
(375435.8, 3862120.1, 848.4, 848.4, 0.0); (375535.8, 3862120.1, 848.0, 848.0, 0.0);
(375635.8, 3862120.1, 846.6, 846.6, 0.0); (375735.8, 3862120.1, 843.3, 843.3, 0.0);
(375835.8, 3862120.1, 840.6, 840.6, 0.0); (375935.8, 3862120.1, 840.1, 840.1, 0.0);
(376035.8, 3862120.1, 840.3, 840.3, 0.0); (376135.8, 3862120.1, 840.4, 840.4, 0.0);
(376235.8, 3862120.1, 839.6, 839.6, 0.0); (376335.8, 3862120.1, 838.1, 838.1, 0.0);
(376435.8, 3862120.1, 837.2, 837.2, 0.0); (376535.8, 3862120.1, 836.7, 836.7, 0.0);
(376635.8, 3862120.1, 837.4, 837.4, 0.0); (376735.8, 3862120.1, 837.5, 837.5, 0.0);
(376835.8, 3862120.1, 836.9, 836.9, 0.0); (376935.8, 3862120.1, 836.2, 836.2, 0.0);
(377035.8, 3862120.1, 834.8, 834.8, 0.0); (377135.8, 3862120.1, 834.2, 834.2, 0.0);
(377235.8, 3862120.1, 833.7, 833.7, 0.0); (377335.8, 3862120.1, 832.9, 832.9, 0.0);
(377435.8, 3862120.1, 832.3, 832.3, 0.0); (377535.8, 3862120.1, 831.7, 831.7, 0.0);
(377635.8, 3862120.1, 830.2, 830.2, 0.0); (377735.8, 3862120.1, 830.0, 830.0, 0.0);
(377835.8, 3862120.1, 829.9, 829.9, 0.0); (377935.8, 3862120.1, 829.2, 829.2, 0.0);
(378035.8, 3862120.1, 828.3, 828.3, 0.0); (378135.8, 3862120.1, 827.1, 827.1, 0.0);
(378235.8, 3862120.1, 825.7, 825.7, 0.0); (378335.8, 3862120.1, 825.0, 825.0, 0.0);
(378435.8, 3862120.1, 824.0, 824.0, 0.0); (378535.8, 3862120.1, 823.8, 823.8, 0.0);
(378635.8, 3862120.1, 821.6, 821.6, 0.0); (378735.8, 3862120.1, 820.4, 820.4, 0.0);
(378835.8, 3862120.1, 820.2, 820.2, 0.0); (378935.8, 3862120.1, 819.9, 819.9, 0.0);
(379035.8, 3862120.1, 819.0, 819.0, 0.0); (379135.8, 3862120.1, 818.1, 818.1, 0.0);

(379235.8, 3862120.1, 816.8, 816.8, 0.0); (379335.8, 3862120.1, 816.0, 816.0, 0.0);
(379435.8, 3862120.1, 815.2, 815.2, 0.0); (379535.8, 3862120.1, 814.2, 814.2, 0.0);
(379635.8, 3862120.1, 813.2, 813.2, 0.0); (379735.8, 3862120.1, 812.3, 812.3, 0.0);
(379835.8, 3862120.1, 811.4, 811.4, 0.0); (379935.8, 3862120.1, 810.3, 810.3, 0.0);
(380035.8, 3862120.1, 809.3, 809.3, 0.0); (380135.8, 3862120.1, 808.5, 808.5, 0.0);
(380235.8, 3862120.1, 807.6, 807.6, 0.0); (380335.8, 3862120.1, 806.5, 806.5, 0.0);
(380435.8, 3862120.1, 805.5, 805.5, 0.0); (380535.8, 3862120.1, 805.0, 805.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3862120.1, 804.4, 804.4, 0.0); (380735.8, 3862120.1, 803.5, 803.5, 0.0);
(380835.8, 3862120.1, 802.6, 802.6, 0.0); (380935.8, 3862120.1, 802.3, 802.3, 0.0);
(381035.8, 3862120.1, 802.1, 802.1, 0.0); (381135.8, 3862120.1, 801.9, 801.9, 0.0);
(381235.8, 3862120.1, 802.0, 802.0, 0.0); (381335.8, 3862120.1, 802.0, 802.0, 0.0);
(381435.8, 3862120.1, 802.2, 802.2, 0.0); (381535.8, 3862120.1, 802.3, 802.3, 0.0);
(381635.8, 3862120.1, 802.7, 802.7, 0.0); (381735.8, 3862120.1, 802.5, 802.5, 0.0);
(381835.8, 3862120.1, 802.8, 1006.5, 0.0); (381935.8, 3862120.1, 802.6, 1006.5, 0.0);
(382035.8, 3862120.1, 802.7, 1006.5, 0.0); (382135.8, 3862120.1, 802.5, 1006.5, 0.0);
(382235.8, 3862120.1, 802.2, 1006.5, 0.0); (382335.8, 3862120.1, 802.0, 1006.5, 0.0);
(382435.8, 3862120.1, 801.9, 1006.5, 0.0); (382535.8, 3862120.1, 801.6, 1006.5, 0.0);
(382635.8, 3862120.1, 801.3, 1006.5, 0.0); (382735.8, 3862120.1, 800.8, 1006.5, 0.0);
(382835.8, 3862120.1, 800.3, 1006.5, 0.0); (382935.8, 3862120.1, 799.9, 1006.5, 0.0);
(373035.8, 3862220.1, 877.2, 877.2, 0.0); (373135.8, 3862220.1, 876.2, 876.2, 0.0);
(373235.8, 3862220.1, 874.9, 874.9, 0.0); (373335.8, 3862220.1, 873.3, 873.3, 0.0);
(373435.8, 3862220.1, 871.6, 871.6, 0.0); (373535.8, 3862220.1, 870.0, 870.0, 0.0);
(373635.8, 3862220.1, 869.1, 869.1, 0.0); (373735.8, 3862220.1, 868.2, 868.2, 0.0);
(373835.8, 3862220.1, 867.2, 867.2, 0.0); (373935.8, 3862220.1, 866.2, 866.2, 0.0);
(374035.8, 3862220.1, 865.8, 865.8, 0.0); (374135.8, 3862220.1, 865.5, 865.5, 0.0);
(374235.8, 3862220.1, 864.8, 864.8, 0.0); (374335.8, 3862220.1, 863.6, 863.6, 0.0);
(374435.8, 3862220.1, 861.5, 861.5, 0.0); (374535.8, 3862220.1, 860.0, 860.0, 0.0);
(374635.8, 3862220.1, 859.1, 859.1, 0.0); (374735.8, 3862220.1, 858.3, 858.3, 0.0);
(374835.8, 3862220.1, 857.8, 857.8, 0.0); (374935.8, 3862220.1, 857.1, 857.1, 0.0);
(375035.8, 3862220.1, 856.3, 856.3, 0.0); (375135.8, 3862220.1, 855.3, 855.3, 0.0);
(375235.8, 3862220.1, 853.8, 853.8, 0.0); (375335.8, 3862220.1, 852.4, 852.4, 0.0);
(375435.8, 3862220.1, 850.8, 850.8, 0.0); (375535.8, 3862220.1, 849.5, 849.5, 0.0);
(375635.8, 3862220.1, 847.7, 847.7, 0.0); (375735.8, 3862220.1, 844.8, 844.8, 0.0);
(375835.8, 3862220.1, 843.1, 843.1, 0.0); (375935.8, 3862220.1, 842.5, 842.5, 0.0);
(376035.8, 3862220.1, 843.1, 843.1, 0.0); (376135.8, 3862220.1, 843.2, 843.2, 0.0);
(376235.8, 3862220.1, 842.6, 842.6, 0.0); (376335.8, 3862220.1, 840.8, 840.8, 0.0);
(376435.8, 3862220.1, 839.3, 839.3, 0.0); (376535.8, 3862220.1, 839.3, 839.3, 0.0);
(376635.8, 3862220.1, 839.3, 839.3, 0.0); (376735.8, 3862220.1, 839.0, 839.0, 0.0);
(376835.8, 3862220.1, 838.3, 838.3, 0.0); (376935.8, 3862220.1, 837.5, 837.5, 0.0);
(377035.8, 3862220.1, 836.1, 836.1, 0.0); (377135.8, 3862220.1, 836.1, 836.1, 0.0);
(377235.8, 3862220.1, 835.7, 835.7, 0.0); (377335.8, 3862220.1, 835.0, 835.0, 0.0);
(377435.8, 3862220.1, 834.2, 834.2, 0.0); (377535.8, 3862220.1, 833.2, 833.2, 0.0);
(377635.8, 3862220.1, 832.2, 832.2, 0.0); (377735.8, 3862220.1, 831.4, 831.4, 0.0);
(377835.8, 3862220.1, 831.4, 831.4, 0.0); (377935.8, 3862220.1, 830.7, 830.7, 0.0);
(378035.8, 3862220.1, 829.6, 829.6, 0.0); (378135.8, 3862220.1, 828.8, 828.8, 0.0);

(378235.8, 3862220.1, 827.8, 827.8, 0.0); (378335.8, 3862220.1, 826.9, 826.9, 0.0);
(378435.8, 3862220.1, 826.0, 826.0, 0.0); (378535.8, 3862220.1, 825.0, 825.0, 0.0);
(378635.8, 3862220.1, 824.5, 824.5, 0.0); (378735.8, 3862220.1, 823.8, 823.8, 0.0);
(378835.8, 3862220.1, 823.1, 823.1, 0.0); (378935.8, 3862220.1, 821.9, 821.9, 0.0);
(379035.8, 3862220.1, 820.9, 820.9, 0.0); (379135.8, 3862220.1, 819.6, 819.6, 0.0);
(379235.8, 3862220.1, 818.5, 818.5, 0.0); (379335.8, 3862220.1, 817.7, 817.7, 0.0);
(379435.8, 3862220.1, 817.0, 817.0, 0.0); (379535.8, 3862220.1, 816.0, 816.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379635.8, 3862220.1, 815.0, 815.0, 0.0); (379735.8, 3862220.1, 813.9, 813.9, 0.0);
(379835.8, 3862220.1, 812.8, 812.8, 0.0); (379935.8, 3862220.1, 811.6, 811.6, 0.0);
(380035.8, 3862220.1, 810.5, 810.5, 0.0); (380135.8, 3862220.1, 809.8, 809.8, 0.0);
(380235.8, 3862220.1, 809.1, 809.1, 0.0); (380335.8, 3862220.1, 808.1, 808.1, 0.0);
(380435.8, 3862220.1, 807.2, 807.2, 0.0); (380535.8, 3862220.1, 806.6, 806.6, 0.0);
(380635.8, 3862220.1, 805.7, 805.7, 0.0); (380735.8, 3862220.1, 805.0, 805.0, 0.0);
(380835.8, 3862220.1, 804.2, 804.2, 0.0); (380935.8, 3862220.1, 803.6, 803.6, 0.0);
(381035.8, 3862220.1, 803.3, 803.3, 0.0); (381135.8, 3862220.1, 802.5, 802.5, 0.0);
(381235.8, 3862220.1, 803.1, 803.1, 0.0); (381335.8, 3862220.1, 803.0, 803.0, 0.0);
(381435.8, 3862220.1, 803.2, 803.2, 0.0); (381535.8, 3862220.1, 803.3, 803.3, 0.0);
(381635.8, 3862220.1, 803.5, 803.5, 0.0); (381735.8, 3862220.1, 803.7, 803.7, 0.0);
(381835.8, 3862220.1, 803.6, 803.6, 0.0); (381935.8, 3862220.1, 803.5, 1006.5, 0.0);
(382035.8, 3862220.1, 803.4, 1006.5, 0.0); (382135.8, 3862220.1, 803.3, 1006.5, 0.0);
(382235.8, 3862220.1, 803.1, 1006.5, 0.0); (382335.8, 3862220.1, 802.9, 1006.5, 0.0);
(382435.8, 3862220.1, 802.6, 1006.5, 0.0); (382535.8, 3862220.1, 802.3, 1006.5, 0.0);
(382635.8, 3862220.1, 802.0, 1006.5, 0.0); (382735.8, 3862220.1, 801.6, 1006.5, 0.0);
(382835.8, 3862220.1, 801.1, 1006.5, 0.0); (382935.8, 3862220.1, 800.2, 1006.5, 0.0);
(373035.8, 3862320.1, 880.1, 880.1, 0.0); (373135.8, 3862320.1, 879.2, 879.2, 0.0);
(373235.8, 3862320.1, 877.7, 877.7, 0.0); (373335.8, 3862320.1, 876.1, 876.1, 0.0);
(373435.8, 3862320.1, 874.6, 874.6, 0.0); (373535.8, 3862320.1, 873.3, 873.3, 0.0);
(373635.8, 3862320.1, 872.2, 872.2, 0.0); (373735.8, 3862320.1, 871.1, 871.1, 0.0);
(373835.8, 3862320.1, 870.1, 870.1, 0.0); (373935.8, 3862320.1, 868.8, 868.8, 0.0);
(374035.8, 3862320.1, 868.5, 868.5, 0.0); (374135.8, 3862320.1, 868.3, 868.3, 0.0);
(374235.8, 3862320.1, 867.6, 867.6, 0.0); (374335.8, 3862320.1, 866.3, 866.3, 0.0);
(374435.8, 3862320.1, 864.4, 864.4, 0.0); (374535.8, 3862320.1, 863.1, 863.1, 0.0);
(374635.8, 3862320.1, 861.9, 861.9, 0.0); (374735.8, 3862320.1, 860.6, 860.6, 0.0);
(374835.8, 3862320.1, 860.2, 860.2, 0.0); (374935.8, 3862320.1, 859.8, 859.8, 0.0);
(375035.8, 3862320.1, 858.9, 858.9, 0.0); (375135.8, 3862320.1, 857.5, 857.5, 0.0);
(375235.8, 3862320.1, 856.1, 856.1, 0.0); (375335.8, 3862320.1, 854.9, 854.9, 0.0);
(375435.8, 3862320.1, 853.3, 853.3, 0.0); (375535.8, 3862320.1, 850.6, 850.6, 0.0);
(375635.8, 3862320.1, 849.0, 849.0, 0.0); (375735.8, 3862320.1, 848.1, 848.1, 0.0);
(375835.8, 3862320.1, 847.3, 847.3, 0.0); (375935.8, 3862320.1, 846.2, 846.2, 0.0);
(376035.8, 3862320.1, 846.3, 846.3, 0.0); (376135.8, 3862320.1, 845.0, 845.0, 0.0);
(376235.8, 3862320.1, 843.7, 843.7, 0.0); (376335.8, 3862320.1, 842.2, 842.2, 0.0);
(376435.8, 3862320.1, 842.4, 842.4, 0.0); (376535.8, 3862320.1, 841.8, 841.8, 0.0);
(376635.8, 3862320.1, 841.4, 841.4, 0.0); (376735.8, 3862320.1, 840.8, 840.8, 0.0);
(376835.8, 3862320.1, 839.9, 839.9, 0.0); (376935.8, 3862320.1, 839.0, 839.0, 0.0);
(377035.8, 3862320.1, 838.2, 838.2, 0.0); (377135.8, 3862320.1, 837.5, 837.5, 0.0);

(377235.8, 3862320.1, 836.4, 836.4, 0.0); (377335.8, 3862320.1, 836.2, 836.2, 0.0);
(377435.8, 3862320.1, 835.8, 835.8, 0.0); (377535.8, 3862320.1, 834.9, 834.9, 0.0);
(377635.8, 3862320.1, 834.2, 834.2, 0.0); (377735.8, 3862320.1, 833.7, 833.7, 0.0);
(377835.8, 3862320.1, 833.1, 833.1, 0.0); (377935.8, 3862320.1, 832.3, 832.3, 0.0);
(378035.8, 3862320.1, 831.4, 831.4, 0.0); (378135.8, 3862320.1, 830.4, 830.4, 0.0);
(378235.8, 3862320.1, 829.8, 829.8, 0.0); (378335.8, 3862320.1, 828.8, 828.8, 0.0);
(378435.8, 3862320.1, 827.8, 827.8, 0.0); (378535.8, 3862320.1, 826.8, 826.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3862320.1, 826.1, 826.1, 0.0); (378735.8, 3862320.1, 825.5, 825.5, 0.0);
(378835.8, 3862320.1, 824.7, 824.7, 0.0); (378935.8, 3862320.1, 824.0, 824.0, 0.0);
(379035.8, 3862320.1, 822.7, 822.7, 0.0); (379135.8, 3862320.1, 821.5, 821.5, 0.0);
(379235.8, 3862320.1, 820.4, 820.4, 0.0); (379335.8, 3862320.1, 819.5, 819.5, 0.0);
(379435.8, 3862320.1, 818.7, 818.7, 0.0); (379535.8, 3862320.1, 817.8, 817.8, 0.0);
(379635.8, 3862320.1, 816.7, 816.7, 0.0); (379735.8, 3862320.1, 815.5, 815.5, 0.0);
(379835.8, 3862320.1, 814.3, 814.3, 0.0); (379935.8, 3862320.1, 812.8, 812.8, 0.0);
(380035.8, 3862320.1, 811.6, 811.6, 0.0); (380135.8, 3862320.1, 811.4, 811.4, 0.0);
(380235.8, 3862320.1, 810.7, 810.7, 0.0); (380335.8, 3862320.1, 809.8, 809.8, 0.0);
(380435.8, 3862320.1, 809.0, 809.0, 0.0); (380535.8, 3862320.1, 808.2, 808.2, 0.0);
(380635.8, 3862320.1, 807.5, 807.5, 0.0); (380735.8, 3862320.1, 806.8, 806.8, 0.0);
(380835.8, 3862320.1, 806.2, 806.2, 0.0); (380935.8, 3862320.1, 805.2, 811.8, 0.0);
(381035.8, 3862320.1, 804.9, 811.5, 0.0); (381135.8, 3862320.1, 804.8, 812.7, 0.0);
(381235.8, 3862320.1, 804.6, 812.8, 0.0); (381335.8, 3862320.1, 804.4, 804.4, 0.0);
(381435.8, 3862320.1, 804.4, 804.4, 0.0); (381535.8, 3862320.1, 804.5, 804.5, 0.0);
(381635.8, 3862320.1, 804.6, 804.6, 0.0); (381735.8, 3862320.1, 804.9, 804.9, 0.0);
(381835.8, 3862320.1, 805.0, 805.0, 0.0); (381935.8, 3862320.1, 804.4, 804.4, 0.0);
(382035.8, 3862320.1, 804.4, 1006.5, 0.0); (382135.8, 3862320.1, 804.2, 1006.5, 0.0);
(382235.8, 3862320.1, 804.0, 1006.5, 0.0); (382335.8, 3862320.1, 803.8, 1006.5, 0.0);
(382435.8, 3862320.1, 803.5, 1006.5, 0.0); (382535.8, 3862320.1, 803.2, 1006.5, 0.0);
(382635.8, 3862320.1, 802.8, 1006.5, 0.0); (382735.8, 3862320.1, 802.4, 1006.5, 0.0);
(382835.8, 3862320.1, 801.8, 1006.5, 0.0); (382935.8, 3862320.1, 800.9, 1006.5, 0.0);
(373035.8, 3862420.1, 883.0, 883.0, 0.0); (373135.8, 3862420.1, 881.8, 881.8, 0.0);
(373235.8, 3862420.1, 880.4, 880.4, 0.0); (373335.8, 3862420.1, 878.8, 878.8, 0.0);
(373435.8, 3862420.1, 877.4, 877.4, 0.0); (373535.8, 3862420.1, 876.2, 876.2, 0.0);
(373635.8, 3862420.1, 875.0, 875.0, 0.0); (373735.8, 3862420.1, 874.4, 874.4, 0.0);
(373835.8, 3862420.1, 873.1, 873.1, 0.0); (373935.8, 3862420.1, 871.5, 871.5, 0.0);
(374035.8, 3862420.1, 871.3, 871.3, 0.0); (374135.8, 3862420.1, 871.3, 871.3, 0.0);
(374235.8, 3862420.1, 870.3, 870.3, 0.0); (374335.8, 3862420.1, 869.0, 869.0, 0.0);
(374435.8, 3862420.1, 867.2, 867.2, 0.0); (374535.8, 3862420.1, 866.5, 866.5, 0.0);
(374635.8, 3862420.1, 866.0, 866.0, 0.0); (374735.8, 3862420.1, 865.1, 865.1, 0.0);
(374835.8, 3862420.1, 863.9, 863.9, 0.0); (374935.8, 3862420.1, 862.6, 862.6, 0.0);
(375035.8, 3862420.1, 861.3, 861.3, 0.0); (375135.8, 3862420.1, 859.9, 859.9, 0.0);
(375235.8, 3862420.1, 858.6, 858.6, 0.0); (375335.8, 3862420.1, 856.8, 856.8, 0.0);
(375435.8, 3862420.1, 854.7, 854.7, 0.0); (375535.8, 3862420.1, 853.4, 853.4, 0.0);
(375635.8, 3862420.1, 851.9, 851.9, 0.0); (375735.8, 3862420.1, 850.7, 850.7, 0.0);
(375835.8, 3862420.1, 849.0, 849.0, 0.0); (375935.8, 3862420.1, 848.5, 848.5, 0.0);
(376035.8, 3862420.1, 848.8, 848.8, 0.0); (376135.8, 3862420.1, 847.3, 847.3, 0.0);

(376235.8, 3862420.1, 845.3, 845.3, 0.0); (376335.8, 3862420.1, 844.8, 844.8, 0.0);
(376435.8, 3862420.1, 844.4, 844.4, 0.0); (376535.8, 3862420.1, 843.9, 843.9, 0.0);
(376635.8, 3862420.1, 843.3, 843.3, 0.0); (376735.8, 3862420.1, 842.5, 842.5, 0.0);
(376835.8, 3862420.1, 841.6, 841.6, 0.0); (376935.8, 3862420.1, 840.6, 840.6, 0.0);
(377035.8, 3862420.1, 839.9, 839.9, 0.0); (377135.8, 3862420.1, 839.3, 839.3, 0.0);
(377235.8, 3862420.1, 838.7, 838.7, 0.0); (377335.8, 3862420.1, 838.1, 838.1, 0.0);
(377435.8, 3862420.1, 837.3, 837.3, 0.0); (377535.8, 3862420.1, 836.1, 836.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3862420.1, 835.9, 835.9, 0.0); (377735.8, 3862420.1, 835.5, 835.5, 0.0);
(377835.8, 3862420.1, 835.0, 835.0, 0.0); (377935.8, 3862420.1, 834.0, 834.0, 0.0);
(378035.8, 3862420.1, 833.1, 833.1, 0.0); (378135.8, 3862420.1, 832.2, 832.2, 0.0);
(378235.8, 3862420.1, 831.4, 831.4, 0.0); (378335.8, 3862420.1, 830.6, 830.6, 0.0);
(378435.8, 3862420.1, 829.6, 829.6, 0.0); (378535.8, 3862420.1, 828.9, 828.9, 0.0);
(378635.8, 3862420.1, 828.0, 828.0, 0.0); (378735.8, 3862420.1, 827.4, 827.4, 0.0);
(378835.8, 3862420.1, 826.5, 826.5, 0.0); (378935.8, 3862420.1, 825.4, 825.4, 0.0);
(379035.8, 3862420.1, 824.2, 824.2, 0.0); (379135.8, 3862420.1, 823.4, 823.4, 0.0);
(379235.8, 3862420.1, 822.2, 822.2, 0.0); (379335.8, 3862420.1, 821.2, 821.2, 0.0);
(379435.8, 3862420.1, 820.3, 820.3, 0.0); (379535.8, 3862420.1, 819.3, 819.3, 0.0);
(379635.8, 3862420.1, 818.3, 818.3, 0.0); (379735.8, 3862420.1, 817.2, 817.2, 0.0);
(379835.8, 3862420.1, 816.0, 816.0, 0.0); (379935.8, 3862420.1, 814.8, 814.8, 0.0);
(380035.8, 3862420.1, 813.8, 813.8, 0.0); (380135.8, 3862420.1, 813.1, 813.1, 0.0);
(380235.8, 3862420.1, 812.2, 812.2, 0.0); (380335.8, 3862420.1, 811.3, 811.3, 0.0);
(380435.8, 3862420.1, 810.6, 810.6, 0.0); (380535.8, 3862420.1, 809.9, 809.9, 0.0);
(380635.8, 3862420.1, 809.5, 809.5, 0.0); (380735.8, 3862420.1, 810.2, 810.2, 0.0);
(380835.8, 3862420.1, 809.8, 809.8, 0.0); (380935.8, 3862420.1, 810.1, 810.1, 0.0);
(381035.8, 3862420.1, 809.0, 809.0, 0.0); (381135.8, 3862420.1, 805.6, 812.7, 0.0);
(381235.8, 3862420.1, 806.0, 812.8, 0.0); (381335.8, 3862420.1, 806.5, 812.9, 0.0);
(381435.8, 3862420.1, 805.3, 812.0, 0.0); (381535.8, 3862420.1, 807.0, 811.2, 0.0);
(381635.8, 3862420.1, 805.9, 811.7, 0.0); (381735.8, 3862420.1, 805.7, 805.7, 0.0);
(381835.8, 3862420.1, 806.6, 806.6, 0.0); (381935.8, 3862420.1, 805.7, 805.7, 0.0);
(382035.8, 3862420.1, 805.4, 805.4, 0.0); (382135.8, 3862420.1, 805.2, 1006.5, 0.0);
(382235.8, 3862420.1, 805.0, 1006.5, 0.0); (382335.8, 3862420.1, 804.7, 1006.5, 0.0);
(382435.8, 3862420.1, 804.4, 1006.5, 0.0); (382535.8, 3862420.1, 804.0, 1006.5, 0.0);
(382635.8, 3862420.1, 803.6, 1006.5, 0.0); (382735.8, 3862420.1, 803.2, 1006.5, 0.0);
(382835.8, 3862420.1, 802.6, 1006.5, 0.0); (382935.8, 3862420.1, 801.6, 1006.5, 0.0);
(380402.6, 3859085.5, 755.6, 755.6, 0.0); (380422.6, 3859085.5, 755.5, 755.5, 0.0);
(380442.6, 3859085.5, 755.4, 755.4, 0.0); (380462.6, 3859085.5, 755.2, 755.2, 0.0);
(380482.6, 3859085.5, 755.1, 755.1, 0.0); (380402.6, 3859105.5, 755.8, 755.8, 0.0);
(380422.6, 3859105.5, 755.6, 755.6, 0.0); (380442.6, 3859105.5, 755.5, 755.5, 0.0);
(380462.6, 3859105.5, 755.3, 755.3, 0.0); (380482.6, 3859105.5, 755.2, 755.2, 0.0);
(380402.6, 3859125.5, 755.9, 755.9, 0.0); (380422.6, 3859125.5, 755.8, 755.8, 0.0);
(380442.6, 3859125.5, 755.6, 755.6, 0.0); (380462.6, 3859125.5, 755.5, 755.5, 0.0);
(380482.6, 3859125.5, 755.4, 755.4, 0.0); (380402.6, 3859145.5, 756.1, 756.1, 0.0);
(380422.6, 3859145.5, 755.9, 755.9, 0.0); (380442.6, 3859145.5, 755.8, 755.8, 0.0);
(380462.6, 3859145.5, 755.7, 755.7, 0.0); (380482.6, 3859145.5, 755.6, 755.6, 0.0);
(380402.6, 3859165.5, 756.2, 756.2, 0.0); (380422.6, 3859165.5, 756.1, 756.1, 0.0);

(380442.6, 3859165.5, 756.0, 756.0, 0.0); (380462.6, 3859165.5, 756.0, 756.0, 0.0);
(380482.6, 3859165.5, 755.9, 755.9, 0.0); (380401.9, 3858895.1, 754.5, 754.5, 0.0);
(380421.9, 3858895.1, 754.4, 754.4, 0.0); (380441.9, 3858895.1, 754.4, 754.4, 0.0);
(380461.9, 3858895.1, 754.3, 754.3, 0.0); (380481.9, 3858895.1, 754.2, 754.2, 0.0);
(380401.9, 3858915.1, 754.6, 754.6, 0.0); (380421.9, 3858915.1, 754.5, 754.5, 0.0);
(380441.9, 3858915.1, 754.5, 754.5, 0.0); (380461.9, 3858915.1, 754.4, 754.4, 0.0);
(380481.9, 3858915.1, 754.3, 754.3, 0.0); (380401.9, 3858935.1, 754.7, 754.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380421.9, 3858935.1, 754.6, 754.6, 0.0); (380441.9, 3858935.1, 754.5, 754.5, 0.0);
(380461.9, 3858935.1, 754.4, 754.4, 0.0); (380481.9, 3858935.1, 754.3, 754.3, 0.0);
(380401.9, 3858955.1, 754.8, 754.8, 0.0); (380421.9, 3858955.1, 754.7, 754.7, 0.0);
(380441.9, 3858955.1, 754.6, 754.6, 0.0); (380461.9, 3858955.1, 754.6, 754.6, 0.0);
(380481.9, 3858955.1, 754.4, 754.4, 0.0); (380401.9, 3858975.1, 754.9, 754.9, 0.0);
(380421.9, 3858975.1, 754.8, 754.8, 0.0); (380441.9, 3858975.1, 754.8, 754.8, 0.0);
(380461.9, 3858975.1, 754.7, 754.7, 0.0); (380481.9, 3858975.1, 754.6, 754.6, 0.0);
(380391.3, 3858708.5, 753.6, 753.6, 0.0); (380411.3, 3858708.5, 753.6, 753.6, 0.0);
(380431.3, 3858708.5, 753.5, 753.5, 0.0); (380451.3, 3858708.5, 753.5, 753.5, 0.0);
(380471.3, 3858708.5, 753.4, 753.4, 0.0); (380391.3, 3858728.5, 753.8, 753.8, 0.0);
(380411.3, 3858728.5, 753.7, 753.7, 0.0); (380431.3, 3858728.5, 753.6, 753.6, 0.0);
(380451.3, 3858728.5, 753.6, 753.6, 0.0); (380471.3, 3858728.5, 753.5, 753.5, 0.0);
(380391.3, 3858748.5, 753.9, 753.9, 0.0); (380411.3, 3858748.5, 753.8, 753.8, 0.0);
(380431.3, 3858748.5, 753.8, 753.8, 0.0); (380451.3, 3858748.5, 753.7, 753.7, 0.0);
(380471.3, 3858748.5, 753.6, 753.6, 0.0); (380391.3, 3858768.5, 754.0, 754.0, 0.0);
(380411.3, 3858768.5, 753.9, 753.9, 0.0); (380431.3, 3858768.5, 753.9, 753.9, 0.0);
(380451.3, 3858768.5, 753.8, 753.8, 0.0); (380471.3, 3858768.5, 753.7, 753.7, 0.0);
(380391.3, 3858788.5, 754.1, 754.1, 0.0); (380411.3, 3858788.5, 754.0, 754.0, 0.0);
(380431.3, 3858788.5, 754.0, 754.0, 0.0); (380451.3, 3858788.5, 753.9, 753.9, 0.0);
(380471.3, 3858788.5, 753.8, 753.8, 0.0); (380261.0, 3858482.1, 753.3, 753.3, 0.0);
(380281.0, 3858482.1, 753.2, 753.2, 0.0); (380301.0, 3858482.1, 753.1, 753.1, 0.0);
(380321.0, 3858482.1, 753.0, 753.0, 0.0); (380341.0, 3858482.1, 752.9, 752.9, 0.0);
(380261.0, 3858502.1, 753.3, 753.3, 0.0); (380281.0, 3858502.1, 753.3, 753.3, 0.0);
(380301.0, 3858502.1, 753.2, 753.2, 0.0); (380321.0, 3858502.1, 753.0, 753.0, 0.0);
(380341.0, 3858502.1, 753.0, 753.0, 0.0); (380261.0, 3858522.1, 753.4, 753.4, 0.0);
(380281.0, 3858522.1, 753.3, 753.3, 0.0); (380301.0, 3858522.1, 753.2, 753.2, 0.0);
(380321.0, 3858522.1, 753.1, 753.1, 0.0); (380341.0, 3858522.1, 753.0, 753.0, 0.0);
(380261.0, 3858542.1, 753.4, 753.4, 0.0); (380281.0, 3858542.1, 753.3, 753.3, 0.0);
(380301.0, 3858542.1, 753.3, 753.3, 0.0); (380321.0, 3858542.1, 753.2, 753.2, 0.0);
(380341.0, 3858542.1, 753.1, 753.1, 0.0); (380261.0, 3858562.1, 753.5, 753.5, 0.0);
(380281.0, 3858562.1, 753.4, 753.4, 0.0); (380301.0, 3858562.1, 753.3, 753.3, 0.0);
(380321.0, 3858562.1, 753.2, 753.2, 0.0); (380341.0, 3858562.1, 753.2, 753.2, 0.0);
(381276.2, 3860358.7, 775.3, 1006.5, 0.0); (381296.2, 3860358.7, 775.1, 1006.5, 0.0);
(381316.2, 3860358.7, 774.5, 1006.5, 0.0); (381336.2, 3860358.7, 773.9, 1006.5, 0.0);
(381356.2, 3860358.7, 773.3, 1006.5, 0.0); (381276.2, 3860378.7, 778.3, 1006.5, 0.0);
(381296.2, 3860378.7, 777.9, 1006.5, 0.0); (381316.2, 3860378.7, 777.1, 1006.5, 0.0);
(381336.2, 3860378.7, 776.0, 1006.5, 0.0); (381356.2, 3860378.7, 775.4, 1006.5, 0.0);
(381276.2, 3860398.7, 781.0, 1006.5, 0.0); (381296.2, 3860398.7, 781.1, 1006.5, 0.0);

(381316.2, 3860398.7, 779.9, 1006.5, 0.0); (381336.2, 3860398.7, 778.6, 1006.5, 0.0);
(381356.2, 3860398.7, 778.6, 1006.5, 0.0); (381276.2, 3860418.7, 782.1, 1006.5, 0.0);
(381296.2, 3860418.7, 782.0, 1006.5, 0.0); (381316.2, 3860418.7, 781.5, 1006.5, 0.0);
(381336.2, 3860418.7, 780.6, 1006.5, 0.0); (381356.2, 3860418.7, 780.3, 1006.5, 0.0);
(381276.2, 3860438.7, 783.2, 1006.5, 0.0); (381296.2, 3860438.7, 782.8, 1006.5, 0.0);
(381316.2, 3860438.7, 782.3, 1006.5, 0.0); (381336.2, 3860438.7, 781.9, 1006.5, 0.0);
(381356.2, 3860438.7, 781.6, 1006.5, 0.0); (380934.5, 3858592.1, 751.3, 751.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380954.5, 3858592.1, 751.2, 751.2, 0.0); (380974.5, 3858592.1, 751.2, 751.2, 0.0);
(380994.5, 3858592.1, 751.2, 751.2, 0.0); (381014.5, 3858592.1, 751.1, 751.1, 0.0);
(380934.5, 3858612.1, 751.4, 751.4, 0.0); (380954.5, 3858612.1, 751.4, 751.4, 0.0);
(380974.5, 3858612.1, 751.3, 751.3, 0.0); (380994.5, 3858612.1, 751.3, 751.3, 0.0);
(381014.5, 3858612.1, 751.2, 751.2, 0.0); (380934.5, 3858632.1, 751.5, 751.5, 0.0);
(380954.5, 3858632.1, 751.5, 751.5, 0.0); (380974.5, 3858632.1, 751.4, 751.4, 0.0);
(380994.5, 3858632.1, 751.4, 751.4, 0.0); (381014.5, 3858632.1, 751.3, 751.3, 0.0);
(380934.5, 3858652.1, 751.6, 751.6, 0.0); (380954.5, 3858652.1, 751.6, 751.6, 0.0);
(380974.5, 3858652.1, 751.6, 751.6, 0.0); (380994.5, 3858652.1, 751.5, 751.5, 0.0);
(381014.5, 3858652.1, 751.5, 751.5, 0.0); (380934.5, 3858672.1, 751.7, 751.7, 0.0);
(380954.5, 3858672.1, 751.7, 751.7, 0.0); (380974.5, 3858672.1, 751.7, 751.7, 0.0);
(380994.5, 3858672.1, 751.6, 751.6, 0.0); (381014.5, 3858672.1, 751.6, 751.6, 0.0);
(380582.2, 3858516.0, 752.0, 752.0, 0.0); (380602.2, 3858516.0, 751.9, 751.9, 0.0);
(380622.2, 3858516.0, 751.9, 751.9, 0.0); (380642.2, 3858516.0, 751.8, 751.8, 0.0);
(380662.2, 3858516.0, 751.8, 751.8, 0.0); (380582.2, 3858536.0, 752.1, 752.1, 0.0);
(380602.2, 3858536.0, 752.0, 752.0, 0.0); (380622.2, 3858536.0, 752.0, 752.0, 0.0);
(380642.2, 3858536.0, 751.9, 751.9, 0.0); (380662.2, 3858536.0, 751.8, 751.8, 0.0);
(380582.2, 3858556.0, 752.1, 752.1, 0.0); (380602.2, 3858556.0, 752.1, 752.1, 0.0);
(380622.2, 3858556.0, 752.0, 752.0, 0.0); (380642.2, 3858556.0, 752.0, 752.0, 0.0);
(380662.2, 3858556.0, 751.9, 751.9, 0.0); (380582.2, 3858576.0, 752.3, 752.3, 0.0);
(380602.2, 3858576.0, 752.2, 752.2, 0.0); (380622.2, 3858576.0, 752.1, 752.1, 0.0);
(380642.2, 3858576.0, 752.0, 752.0, 0.0); (380662.2, 3858576.0, 752.0, 752.0, 0.0);
(380582.2, 3858596.0, 752.4, 752.4, 0.0); (380602.2, 3858596.0, 752.3, 752.3, 0.0);
(380622.2, 3858596.0, 752.2, 752.2, 0.0); (380642.2, 3858596.0, 752.1, 752.1, 0.0);
(380662.2, 3858596.0, 752.1, 752.1, 0.0); (380808.7, 3858499.5, 751.3, 751.3, 0.0);
(380828.7, 3858499.5, 751.2, 751.2, 0.0); (380848.7, 3858499.5, 751.1, 751.1, 0.0);
(380868.7, 3858499.5, 751.1, 751.1, 0.0); (380888.7, 3858499.5, 751.0, 751.0, 0.0);
(380808.7, 3858519.5, 751.3, 751.3, 0.0); (380828.7, 3858519.5, 751.3, 751.3, 0.0);
(380848.7, 3858519.5, 751.2, 751.2, 0.0); (380868.7, 3858519.5, 751.2, 751.2, 0.0);
(380888.7, 3858519.5, 751.1, 751.1, 0.0); (380808.7, 3858539.5, 751.4, 751.4, 0.0);
(380828.7, 3858539.5, 751.4, 751.4, 0.0); (380848.7, 3858539.5, 751.3, 751.3, 0.0);
(380868.7, 3858539.5, 751.2, 751.2, 0.0); (380888.7, 3858539.5, 751.2, 751.2, 0.0);
(380808.7, 3858559.5, 751.5, 751.5, 0.0); (380828.7, 3858559.5, 751.4, 751.4, 0.0);
(380848.7, 3858559.5, 751.4, 751.4, 0.0); (380868.7, 3858559.5, 751.3, 751.3, 0.0);
(380888.7, 3858559.5, 751.3, 751.3, 0.0); (380808.7, 3858579.5, 751.6, 751.6, 0.0);
(380828.7, 3858579.5, 751.5, 751.5, 0.0); (380848.7, 3858579.5, 751.5, 751.5, 0.0);
(380868.7, 3858579.5, 751.4, 751.4, 0.0); (380888.7, 3858579.5, 751.4, 751.4, 0.0);
(381037.5, 3858591.3, 751.0, 751.0, 0.0); (381057.5, 3858591.3, 751.0, 751.0, 0.0);

(381077.5, 3858591.3, 751.0, 751.0, 0.0); (381097.5, 3858591.3, 750.9, 750.9, 0.0);
(381117.5, 3858591.3, 750.8, 750.8, 0.0); (381037.5, 3858611.3, 751.2, 751.2, 0.0);
(381057.5, 3858611.3, 751.1, 751.1, 0.0); (381077.5, 3858611.3, 751.1, 751.1, 0.0);
(381097.5, 3858611.3, 751.0, 751.0, 0.0); (381117.5, 3858611.3, 751.0, 751.0, 0.0);
(381037.5, 3858631.3, 751.3, 751.3, 0.0); (381057.5, 3858631.3, 751.2, 751.2, 0.0);
(381077.5, 3858631.3, 751.2, 751.2, 0.0); (381097.5, 3858631.3, 751.2, 751.2, 0.0);
(381117.5, 3858631.3, 751.1, 751.1, 0.0); (381037.5, 3858651.3, 751.4, 751.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381057.5, 3858651.3, 751.4, 751.4, 0.0); (381077.5, 3858651.3, 751.3, 751.3, 0.0);
(381097.5, 3858651.3, 751.3, 751.3, 0.0); (381117.5, 3858651.3, 751.3, 751.3, 0.0);
(381037.5, 3858671.3, 751.6, 751.6, 0.0); (381057.5, 3858671.3, 751.5, 751.5, 0.0);
(381077.5, 3858671.3, 751.5, 751.5, 0.0); (381097.5, 3858671.3, 751.5, 751.5, 0.0);
(381117.5, 3858671.3, 751.4, 751.4, 0.0); (380400.0, 3858374.6, 752.2, 752.2, 0.0);
(380420.0, 3858374.6, 752.1, 752.1, 0.0); (380440.0, 3858374.6, 752.1, 752.1, 0.0);
(380460.0, 3858374.6, 752.0, 752.0, 0.0); (380480.0, 3858374.6, 751.9, 751.9, 0.0);
(380400.0, 3858394.6, 752.3, 752.3, 0.0); (380420.0, 3858394.6, 752.2, 752.2, 0.0);
(380440.0, 3858394.6, 752.2, 752.2, 0.0); (380460.0, 3858394.6, 752.0, 752.0, 0.0);
(380480.0, 3858394.6, 752.0, 752.0, 0.0); (380400.0, 3858414.6, 752.4, 752.4, 0.0);
(380420.0, 3858414.6, 752.3, 752.3, 0.0); (380440.0, 3858414.6, 752.2, 752.2, 0.0);
(380460.0, 3858414.6, 752.1, 752.1, 0.0); (380480.0, 3858414.6, 752.0, 752.0, 0.0);
(380400.0, 3858434.6, 752.5, 752.5, 0.0); (380420.0, 3858434.6, 752.3, 752.3, 0.0);
(380440.0, 3858434.6, 752.3, 752.3, 0.0); (380460.0, 3858434.6, 752.2, 752.2, 0.0);
(380480.0, 3858434.6, 752.1, 752.1, 0.0); (380400.0, 3858454.6, 752.5, 752.5, 0.0);
(380420.0, 3858454.6, 752.4, 752.4, 0.0); (380440.0, 3858454.6, 752.4, 752.4, 0.0);
(380460.0, 3858454.6, 752.3, 752.3, 0.0); (380480.0, 3858454.6, 752.2, 752.2, 0.0);
(380005.7, 3857853.8, 752.8, 752.8, 0.0); (380025.7, 3857853.8, 752.7, 752.7, 0.0);
(380045.7, 3857853.8, 752.6, 752.6, 0.0); (380065.7, 3857853.8, 752.5, 752.5, 0.0);
(380085.7, 3857853.8, 752.4, 752.4, 0.0); (380105.7, 3857853.8, 752.3, 752.3, 0.0);
(380125.7, 3857853.8, 752.2, 752.2, 0.0); (380145.7, 3857853.8, 752.1, 752.1, 0.0);
(380165.7, 3857853.8, 752.0, 752.0, 0.0); (380185.7, 3857853.8, 751.8, 751.8, 0.0);
(380205.7, 3857853.8, 751.7, 751.7, 0.0); (380225.7, 3857853.8, 751.6, 751.6, 0.0);
(380245.7, 3857853.8, 751.5, 751.5, 0.0); (380265.7, 3857853.8, 751.4, 751.4, 0.0);
(380285.7, 3857853.8, 751.3, 751.3, 0.0); (380005.7, 3857873.8, 752.9, 752.9, 0.0);
(380025.7, 3857873.8, 752.8, 752.8, 0.0); (380045.7, 3857873.8, 752.6, 752.6, 0.0);
(380065.7, 3857873.8, 752.5, 752.5, 0.0); (380085.7, 3857873.8, 752.4, 752.4, 0.0);
(380105.7, 3857873.8, 752.3, 752.3, 0.0); (380125.7, 3857873.8, 752.2, 752.2, 0.0);
(380145.7, 3857873.8, 752.1, 752.1, 0.0); (380165.7, 3857873.8, 752.0, 752.0, 0.0);
(380185.7, 3857873.8, 751.9, 751.9, 0.0); (380205.7, 3857873.8, 751.8, 751.8, 0.0);
(380225.7, 3857873.8, 751.7, 751.7, 0.0); (380245.7, 3857873.8, 751.6, 751.6, 0.0);
(380265.7, 3857873.8, 751.5, 751.5, 0.0); (380285.7, 3857873.8, 751.4, 751.4, 0.0);
(380005.7, 3857893.8, 752.9, 752.9, 0.0); (380025.7, 3857893.8, 752.8, 752.8, 0.0);
(380045.7, 3857893.8, 752.7, 752.7, 0.0); (380065.7, 3857893.8, 752.6, 752.6, 0.0);
(380085.7, 3857893.8, 752.5, 752.5, 0.0); (380105.7, 3857893.8, 752.4, 752.4, 0.0);
(380125.7, 3857893.8, 752.2, 752.2, 0.0); (380145.7, 3857893.8, 752.1, 752.1, 0.0);
(380165.7, 3857893.8, 752.0, 752.0, 0.0); (380185.7, 3857893.8, 751.9, 751.9, 0.0);
(380205.7, 3857893.8, 751.9, 751.9, 0.0); (380225.7, 3857893.8, 751.8, 751.8, 0.0);

(380245.7, 3857893.8, 751.7, 751.7, 0.0); (380265.7, 3857893.8, 751.6, 751.6, 0.0);
(380285.7, 3857893.8, 751.5, 751.5, 0.0); (380005.7, 3857913.8, 752.9, 752.9, 0.0);
(380025.7, 3857913.8, 752.8, 752.8, 0.0); (380045.7, 3857913.8, 752.7, 752.7, 0.0);
(380065.7, 3857913.8, 752.6, 752.6, 0.0); (380085.7, 3857913.8, 752.5, 752.5, 0.0);
(380105.7, 3857913.8, 752.4, 752.4, 0.0); (380125.7, 3857913.8, 752.3, 752.3, 0.0);
(380145.7, 3857913.8, 752.2, 752.2, 0.0); (380165.7, 3857913.8, 752.1, 752.1, 0.0);
(380185.7, 3857913.8, 752.0, 752.0, 0.0); (380205.7, 3857913.8, 751.9, 751.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380225.7, 3857913.8, 751.8, 751.8, 0.0); (380245.7, 3857913.8, 751.8, 751.8, 0.0);
(380265.7, 3857913.8, 751.7, 751.7, 0.0); (380285.7, 3857913.8, 751.6, 751.6, 0.0);
(380005.7, 3857933.8, 753.0, 753.0, 0.0); (380025.7, 3857933.8, 752.9, 752.9, 0.0);
(380045.7, 3857933.8, 752.8, 752.8, 0.0); (380065.7, 3857933.8, 752.7, 752.7, 0.0);
(380085.7, 3857933.8, 752.5, 752.5, 0.0); (380105.7, 3857933.8, 752.4, 752.4, 0.0);
(380125.7, 3857933.8, 752.3, 752.3, 0.0); (380145.7, 3857933.8, 752.3, 752.3, 0.0);
(380165.7, 3857933.8, 752.2, 752.2, 0.0); (380185.7, 3857933.8, 752.1, 752.1, 0.0);
(380205.7, 3857933.8, 752.0, 752.0, 0.0); (380225.7, 3857933.8, 751.9, 751.9, 0.0);
(380245.7, 3857933.8, 751.8, 751.8, 0.0); (380265.7, 3857933.8, 751.8, 751.8, 0.0);
(380285.7, 3857933.8, 751.7, 751.7, 0.0); (380005.7, 3857953.8, 753.0, 753.0, 0.0);
(380025.7, 3857953.8, 752.9, 752.9, 0.0); (380045.7, 3857953.8, 752.8, 752.8, 0.0);
(380065.7, 3857953.8, 752.7, 752.7, 0.0); (380085.7, 3857953.8, 752.6, 752.6, 0.0);
(380105.7, 3857953.8, 752.5, 752.5, 0.0); (380125.7, 3857953.8, 752.4, 752.4, 0.0);
(380145.7, 3857953.8, 752.3, 752.3, 0.0); (380165.7, 3857953.8, 752.2, 752.2, 0.0);
(380185.7, 3857953.8, 752.2, 752.2, 0.0); (380205.7, 3857953.8, 752.1, 752.1, 0.0);
(380225.7, 3857953.8, 752.0, 752.0, 0.0); (380245.7, 3857953.8, 751.9, 751.9, 0.0);
(380265.7, 3857953.8, 751.8, 751.8, 0.0); (380285.7, 3857953.8, 751.7, 751.7, 0.0);
(380005.7, 3857973.8, 753.1, 753.1, 0.0); (380025.7, 3857973.8, 753.0, 753.0, 0.0);
(380045.7, 3857973.8, 752.9, 752.9, 0.0); (380065.7, 3857973.8, 752.8, 752.8, 0.0);
(380085.7, 3857973.8, 752.7, 752.7, 0.0); (380105.7, 3857973.8, 752.6, 752.6, 0.0);
(380125.7, 3857973.8, 752.5, 752.5, 0.0); (380145.7, 3857973.8, 752.4, 752.4, 0.0);
(380165.7, 3857973.8, 752.3, 752.3, 0.0); (380185.7, 3857973.8, 752.2, 752.2, 0.0);
(380205.7, 3857973.8, 752.2, 752.2, 0.0); (380225.7, 3857973.8, 752.1, 752.1, 0.0);
(380245.7, 3857973.8, 752.0, 752.0, 0.0); (380265.7, 3857973.8, 751.9, 751.9, 0.0);
(380285.7, 3857973.8, 751.8, 751.8, 0.0); (380005.7, 3857993.8, 753.1, 753.1, 0.0);
(380025.7, 3857993.8, 753.0, 753.0, 0.0); (380045.7, 3857993.8, 752.9, 752.9, 0.0);
(380065.7, 3857993.8, 752.8, 752.8, 0.0); (380085.7, 3857993.8, 752.7, 752.7, 0.0);
(380105.7, 3857993.8, 752.6, 752.6, 0.0); (380125.7, 3857993.8, 752.5, 752.5, 0.0);
(380145.7, 3857993.8, 752.5, 752.5, 0.0); (380165.7, 3857993.8, 752.4, 752.4, 0.0);
(380185.7, 3857993.8, 752.3, 752.3, 0.0); (380205.7, 3857993.8, 752.2, 752.2, 0.0);
(380225.7, 3857993.8, 752.2, 752.2, 0.0); (380245.7, 3857993.8, 752.1, 752.1, 0.0);
(380265.7, 3857993.8, 752.0, 752.0, 0.0); (380285.7, 3857993.8, 751.9, 751.9, 0.0);
(380005.7, 3858013.8, 753.1, 753.1, 0.0); (380025.7, 3858013.8, 753.0, 753.0, 0.0);
(380045.7, 3858013.8, 753.0, 753.0, 0.0); (380065.7, 3858013.8, 752.9, 752.9, 0.0);
(380085.7, 3858013.8, 752.8, 752.8, 0.0); (380105.7, 3858013.8, 752.7, 752.7, 0.0);
(380125.7, 3858013.8, 752.6, 752.6, 0.0); (380145.7, 3858013.8, 752.5, 752.5, 0.0);
(380165.7, 3858013.8, 752.4, 752.4, 0.0); (380185.7, 3858013.8, 752.4, 752.4, 0.0);
(380205.7, 3858013.8, 752.3, 752.3, 0.0); (380225.7, 3858013.8, 752.2, 752.2, 0.0);

(380245.7, 3858013.8, 752.1, 752.1, 0.0); (380265.7, 3858013.8, 752.1, 752.1, 0.0);
(380285.7, 3858013.8, 752.0, 752.0, 0.0); (380005.7, 3858033.8, 753.2, 753.2, 0.0);
(380025.7, 3858033.8, 753.1, 753.1, 0.0); (380045.7, 3858033.8, 753.0, 753.0, 0.0);
(380065.7, 3858033.8, 752.9, 752.9, 0.0); (380085.7, 3858033.8, 752.8, 752.8, 0.0);
(380105.7, 3858033.8, 752.8, 752.8, 0.0); (380125.7, 3858033.8, 752.7, 752.7, 0.0);
(380145.7, 3858033.8, 752.6, 752.6, 0.0); (380165.7, 3858033.8, 752.5, 752.5, 0.0);
(380185.7, 3858033.8, 752.4, 752.4, 0.0); (380205.7, 3858033.8, 752.4, 752.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380225.7, 3858033.8, 752.3, 752.3, 0.0); (380245.7, 3858033.8, 752.2, 752.2, 0.0);
(380265.7, 3858033.8, 752.1, 752.1, 0.0); (380285.7, 3858033.8, 752.0, 752.0, 0.0);
(380005.7, 3858053.8, 753.2, 753.2, 0.0); (380025.7, 3858053.8, 753.1, 753.1, 0.0);
(380045.7, 3858053.8, 753.0, 753.0, 0.0); (380065.7, 3858053.8, 753.0, 753.0, 0.0);
(380085.7, 3858053.8, 752.9, 752.9, 0.0); (380105.7, 3858053.8, 752.8, 752.8, 0.0);
(380125.7, 3858053.8, 752.7, 752.7, 0.0); (380145.7, 3858053.8, 752.6, 752.6, 0.0);
(380165.7, 3858053.8, 752.6, 752.6, 0.0); (380185.7, 3858053.8, 752.5, 752.5, 0.0);
(380205.7, 3858053.8, 752.4, 752.4, 0.0); (380225.7, 3858053.8, 752.3, 752.3, 0.0);
(380245.7, 3858053.8, 752.3, 752.3, 0.0); (380265.7, 3858053.8, 752.2, 752.2, 0.0);
(380285.7, 3858053.8, 752.1, 752.1, 0.0); (380005.7, 3858073.8, 753.3, 753.3, 0.0);
(380025.7, 3858073.8, 753.2, 753.2, 0.0); (380045.7, 3858073.8, 753.1, 753.1, 0.0);
(380065.7, 3858073.8, 753.0, 753.0, 0.0); (380085.7, 3858073.8, 752.9, 752.9, 0.0);
(380105.7, 3858073.8, 752.8, 752.8, 0.0); (380125.7, 3858073.8, 752.8, 752.8, 0.0);
(380145.7, 3858073.8, 752.7, 752.7, 0.0); (380165.7, 3858073.8, 752.6, 752.6, 0.0);
(380185.7, 3858073.8, 752.5, 752.5, 0.0); (380205.7, 3858073.8, 752.5, 752.5, 0.0);
(380225.7, 3858073.8, 752.4, 752.4, 0.0); (380245.7, 3858073.8, 752.3, 752.3, 0.0);
(380265.7, 3858073.8, 752.2, 752.2, 0.0); (380285.7, 3858073.8, 752.1, 752.1, 0.0);
(380005.7, 3858093.8, 753.3, 753.3, 0.0); (380025.7, 3858093.8, 753.2, 753.2, 0.0);
(380045.7, 3858093.8, 753.1, 753.1, 0.0); (380065.7, 3858093.8, 753.1, 753.1, 0.0);
(380085.7, 3858093.8, 753.0, 753.0, 0.0); (380105.7, 3858093.8, 752.9, 752.9, 0.0);
(380125.7, 3858093.8, 752.8, 752.8, 0.0); (380145.7, 3858093.8, 752.8, 752.8, 0.0);
(380165.7, 3858093.8, 752.7, 752.7, 0.0); (380185.7, 3858093.8, 752.6, 752.6, 0.0);
(380205.7, 3858093.8, 752.5, 752.5, 0.0); (380225.7, 3858093.8, 752.4, 752.4, 0.0);
(380245.7, 3858093.8, 752.3, 752.3, 0.0); (380265.7, 3858093.8, 752.3, 752.3, 0.0);
(380285.7, 3858093.8, 752.2, 752.2, 0.0); (380005.7, 3858113.8, 753.4, 753.4, 0.0);
(380025.7, 3858113.8, 753.3, 753.3, 0.0); (380045.7, 3858113.8, 753.2, 753.2, 0.0);
(380065.7, 3858113.8, 753.1, 753.1, 0.0); (380085.7, 3858113.8, 753.0, 753.0, 0.0);
(380105.7, 3858113.8, 752.9, 752.9, 0.0); (380125.7, 3858113.8, 752.9, 752.9, 0.0);
(380145.7, 3858113.8, 752.8, 752.8, 0.0); (380165.7, 3858113.8, 752.7, 752.7, 0.0);
(380185.7, 3858113.8, 752.6, 752.6, 0.0); (380205.7, 3858113.8, 752.5, 752.5, 0.0);
(380225.7, 3858113.8, 752.5, 752.5, 0.0); (380245.7, 3858113.8, 752.4, 752.4, 0.0);
(380265.7, 3858113.8, 752.3, 752.3, 0.0); (380285.7, 3858113.8, 752.2, 752.2, 0.0);
(380005.7, 3858133.8, 753.4, 753.4, 0.0); (380025.7, 3858133.8, 753.3, 753.3, 0.0);
(380045.7, 3858133.8, 753.2, 753.2, 0.0); (380065.7, 3858133.8, 753.1, 753.1, 0.0);
(380085.7, 3858133.8, 753.1, 753.1, 0.0); (380105.7, 3858133.8, 753.0, 753.0, 0.0);
(380125.7, 3858133.8, 752.9, 752.9, 0.0); (380145.7, 3858133.8, 752.8, 752.8, 0.0);
(380165.7, 3858133.8, 752.7, 752.7, 0.0); (380185.7, 3858133.8, 752.7, 752.7, 0.0);
(380205.7, 3858133.8, 752.6, 752.6, 0.0); (380225.7, 3858133.8, 752.5, 752.5, 0.0);

(380245.7, 3858133.8, 752.4, 752.4, 0.0); (380265.7, 3858133.8, 752.3, 752.3, 0.0);
(380285.7, 3858133.8, 752.2, 752.2, 0.0); (377217.2, 3858567.0, 772.6, 772.6, 0.0);
(377237.2, 3858567.0, 772.4, 772.4, 0.0); (377257.2, 3858567.0, 772.2, 772.2, 0.0);
(377277.2, 3858567.0, 772.1, 772.1, 0.0); (377297.2, 3858567.0, 771.9, 771.9, 0.0);
(377217.2, 3858587.0, 772.6, 772.6, 0.0); (377237.2, 3858587.0, 772.4, 772.4, 0.0);
(377257.2, 3858587.0, 772.2, 772.2, 0.0); (377277.2, 3858587.0, 772.1, 772.1, 0.0);
(377297.2, 3858587.0, 771.9, 771.9, 0.0); (377217.2, 3858607.0, 772.5, 772.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377237.2, 3858607.0, 772.4, 772.4, 0.0); (377257.2, 3858607.0, 772.2, 772.2, 0.0);
(377277.2, 3858607.0, 772.0, 772.0, 0.0); (377297.2, 3858607.0, 771.9, 771.9, 0.0);
(377217.2, 3858627.0, 772.5, 772.5, 0.0); (377237.2, 3858627.0, 772.3, 772.3, 0.0);
(377257.2, 3858627.0, 772.2, 772.2, 0.0); (377277.2, 3858627.0, 772.0, 772.0, 0.0);
(377297.2, 3858627.0, 771.8, 771.8, 0.0); (377217.2, 3858647.0, 772.4, 772.4, 0.0);
(377237.2, 3858647.0, 772.3, 772.3, 0.0); (377257.2, 3858647.0, 772.2, 772.2, 0.0);
(377277.2, 3858647.0, 772.0, 772.0, 0.0); (377297.2, 3858647.0, 771.8, 771.8, 0.0);
(376157.8, 3858496.9, 780.4, 780.4, 0.0); (376177.8, 3858496.9, 780.2, 780.2, 0.0);
(376197.8, 3858496.9, 780.1, 780.1, 0.0); (376217.8, 3858496.9, 780.0, 780.0, 0.0);
(376237.8, 3858496.9, 779.9, 779.9, 0.0); (376157.8, 3858516.9, 780.4, 780.4, 0.0);
(376177.8, 3858516.9, 780.2, 780.2, 0.0); (376197.8, 3858516.9, 780.1, 780.1, 0.0);
(376217.8, 3858516.9, 780.0, 780.0, 0.0); (376237.8, 3858516.9, 779.9, 779.9, 0.0);
(376157.8, 3858536.9, 780.4, 780.4, 0.0); (376177.8, 3858536.9, 780.2, 780.2, 0.0);
(376197.8, 3858536.9, 780.1, 780.1, 0.0); (376217.8, 3858536.9, 780.0, 780.0, 0.0);
(376237.8, 3858536.9, 779.8, 779.8, 0.0); (376157.8, 3858556.9, 780.4, 780.4, 0.0);
(376177.8, 3858556.9, 780.2, 780.2, 0.0); (376197.8, 3858556.9, 780.1, 780.1, 0.0);
(376217.8, 3858556.9, 779.9, 779.9, 0.0); (376237.8, 3858556.9, 779.8, 779.8, 0.0);
(376157.8, 3858576.9, 780.4, 780.4, 0.0); (376177.8, 3858576.9, 780.2, 780.2, 0.0);
(376197.8, 3858576.9, 780.1, 780.1, 0.0); (376217.8, 3858576.9, 779.9, 779.9, 0.0);
(376237.8, 3858576.9, 779.7, 779.7, 0.0); (375565.0, 3858567.5, 785.0, 785.0, 0.0);
(375585.0, 3858567.5, 784.8, 784.8, 0.0); (375605.0, 3858567.5, 784.7, 784.7, 0.0);
(375625.0, 3858567.5, 784.6, 784.6, 0.0); (375645.0, 3858567.5, 784.5, 784.5, 0.0);
(375565.0, 3858587.5, 785.0, 785.0, 0.0); (375585.0, 3858587.5, 784.9, 784.9, 0.0);
(375605.0, 3858587.5, 784.7, 784.7, 0.0); (375625.0, 3858587.5, 784.6, 784.6, 0.0);
(375645.0, 3858587.5, 784.6, 784.6, 0.0); (375565.0, 3858607.5, 785.1, 785.1, 0.0);
(375585.0, 3858607.5, 784.9, 784.9, 0.0); (375605.0, 3858607.5, 784.7, 784.7, 0.0);
(375625.0, 3858607.5, 784.7, 784.7, 0.0); (375645.0, 3858607.5, 784.6, 784.6, 0.0);
(375565.0, 3858627.5, 785.1, 785.1, 0.0); (375585.0, 3858627.5, 784.9, 784.9, 0.0);
(375605.0, 3858627.5, 784.7, 784.7, 0.0); (375625.0, 3858627.5, 784.6, 784.6, 0.0);
(375645.0, 3858627.5, 784.5, 784.5, 0.0); (375565.0, 3858647.5, 785.2, 785.2, 0.0);
(375585.0, 3858647.5, 784.9, 784.9, 0.0); (375605.0, 3858647.5, 784.7, 784.7, 0.0);
(375625.0, 3858647.5, 784.5, 784.5, 0.0); (375645.0, 3858647.5, 784.5, 784.5, 0.0);
(375454.2, 3860308.7, 809.4, 809.4, 0.0); (375474.2, 3860308.7, 809.0, 809.0, 0.0);
(375494.2, 3860308.7, 808.8, 808.8, 0.0); (375514.2, 3860308.7, 808.4, 808.4, 0.0);
(375534.2, 3860308.7, 808.1, 808.1, 0.0); (375454.2, 3860328.7, 809.8, 809.8, 0.0);
(375474.2, 3860328.7, 809.4, 809.4, 0.0); (375494.2, 3860328.7, 809.1, 809.1, 0.0);
(375514.2, 3860328.7, 808.8, 808.8, 0.0); (375534.2, 3860328.7, 808.4, 808.4, 0.0);
(375454.2, 3860348.7, 810.1, 810.1, 0.0); (375474.2, 3860348.7, 809.8, 809.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376865.9, 3862028.8, 835.3, 835.3, 0.0); (376885.9, 3862028.8, 835.1, 835.1, 0.0);
(376905.9, 3862028.8, 834.9, 834.9, 0.0); (376925.9, 3862028.8, 834.7, 834.7, 0.0);
(376845.9, 3862048.8, 835.8, 835.8, 0.0); (376865.9, 3862048.8, 835.6, 835.6, 0.0);
(376885.9, 3862048.8, 835.4, 835.4, 0.0); (376905.9, 3862048.8, 835.3, 835.3, 0.0);
(376925.9, 3862048.8, 835.0, 835.0, 0.0); (376845.9, 3862068.8, 836.1, 836.1, 0.0);
(376865.9, 3862068.8, 835.9, 835.9, 0.0); (376885.9, 3862068.8, 835.8, 835.8, 0.0);
(376905.9, 3862068.8, 835.6, 835.6, 0.0); (376925.9, 3862068.8, 835.4, 835.4, 0.0);
(376845.9, 3862088.8, 836.4, 836.4, 0.0); (376865.9, 3862088.8, 836.3, 836.3, 0.0);
(376885.9, 3862088.8, 836.1, 836.1, 0.0); (376905.9, 3862088.8, 836.0, 836.0, 0.0);
(376925.9, 3862088.8, 835.8, 835.8, 0.0); (376845.9, 3862108.8, 836.7, 836.7, 0.0);
(376865.9, 3862108.8, 836.5, 836.5, 0.0); (376885.9, 3862108.8, 836.4, 836.4, 0.0);
(376905.9, 3862108.8, 836.2, 836.2, 0.0); (376925.9, 3862108.8, 836.1, 836.1, 0.0);
(380352.1, 3855865.6, 748.6, 748.6, 0.0); (380372.1, 3855865.6, 748.5, 748.5, 0.0);
(380392.1, 3855865.6, 748.4, 748.4, 0.0); (380412.1, 3855865.6, 748.2, 748.2, 0.0);
(380432.1, 3855865.6, 748.1, 748.1, 0.0); (380352.1, 3855885.6, 748.6, 748.6, 0.0);
(380372.1, 3855885.6, 748.5, 748.5, 0.0); (380392.1, 3855885.6, 748.4, 748.4, 0.0);
(380412.1, 3855885.6, 748.2, 748.2, 0.0); (380432.1, 3855885.6, 748.1, 748.1, 0.0);
(380352.1, 3855905.6, 748.7, 748.7, 0.0); (380372.1, 3855905.6, 748.6, 748.6, 0.0);
(380392.1, 3855905.6, 748.4, 748.4, 0.0); (380412.1, 3855905.6, 748.3, 748.3, 0.0);
(380432.1, 3855905.6, 748.1, 748.1, 0.0); (380352.1, 3855925.6, 748.7, 748.7, 0.0);
(380372.1, 3855925.6, 748.6, 748.6, 0.0); (380392.1, 3855925.6, 748.4, 748.4, 0.0);
(380412.1, 3855925.6, 748.3, 748.3, 0.0); (380432.1, 3855925.6, 748.1, 748.1, 0.0);
(380352.1, 3855945.6, 748.8, 748.8, 0.0); (380372.1, 3855945.6, 748.6, 748.6, 0.0);
(380392.1, 3855945.6, 748.5, 748.5, 0.0); (380412.1, 3855945.6, 748.3, 748.3, 0.0);
(380432.1, 3855945.6, 748.2, 748.2, 0.0); (380566.8, 3855864.8, 747.4, 747.4, 0.0);
(380586.8, 3855864.8, 747.3, 747.3, 0.0); (380606.8, 3855864.8, 747.2, 747.2, 0.0);
(380626.8, 3855864.8, 747.1, 747.1, 0.0); (380646.8, 3855864.8, 747.1, 747.1, 0.0);
(380566.8, 3855884.8, 747.4, 747.4, 0.0); (380586.8, 3855884.8, 747.3, 747.3, 0.0);
(380606.8, 3855884.8, 747.2, 747.2, 0.0); (380626.8, 3855884.8, 747.1, 747.1, 0.0);
(380646.8, 3855884.8, 747.1, 747.1, 0.0); (380566.8, 3855904.8, 747.4, 747.4, 0.0);
(380586.8, 3855904.8, 747.3, 747.3, 0.0); (380606.8, 3855904.8, 747.2, 747.2, 0.0);
(380626.8, 3855904.8, 747.1, 747.1, 0.0); (380646.8, 3855904.8, 747.1, 747.1, 0.0);
(380566.8, 3855924.8, 747.4, 747.4, 0.0); (380586.8, 3855924.8, 747.3, 747.3, 0.0);
(380606.8, 3855924.8, 747.2, 747.2, 0.0); (380626.8, 3855924.8, 747.1, 747.1, 0.0);
(380646.8, 3855924.8, 747.1, 747.1, 0.0); (380566.8, 3855944.8, 747.4, 747.4, 0.0);
(380586.8, 3855944.8, 747.3, 747.3, 0.0); (380606.8, 3855944.8, 747.2, 747.2, 0.0);
(380626.8, 3855944.8, 747.1, 747.1, 0.0); (380646.8, 3855944.8, 747.1, 747.1, 0.0);
(380309.6, 3856028.0, 749.2, 749.2, 0.0); (380329.6, 3856028.0, 749.1, 749.1, 0.0);

(380349.6, 3856028.0, 749.1, 749.1, 0.0); (380369.6, 3856028.0, 749.0, 749.0, 0.0);
(380389.6, 3856028.0, 748.9, 748.9, 0.0); (380409.6, 3856028.0, 748.7, 748.7, 0.0);
(380429.6, 3856028.0, 748.5, 748.5, 0.0); (380449.6, 3856028.0, 748.3, 748.3, 0.0);
(380469.6, 3856028.0, 748.1, 748.1, 0.0); (380489.6, 3856028.0, 747.9, 747.9, 0.0);
(380509.6, 3856028.0, 747.7, 747.7, 0.0); (380529.6, 3856028.0, 747.6, 747.6, 0.0);
(380549.6, 3856028.0, 747.5, 747.5, 0.0); (380569.6, 3856028.0, 747.4, 747.4, 0.0);
(380589.6, 3856028.0, 747.3, 747.3, 0.0); (380309.6, 3856048.0, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856048.0, 749.2, 749.2, 0.0); (380349.6, 3856048.0, 749.2, 749.2, 0.0);
(380369.6, 3856048.0, 749.1, 749.1, 0.0); (380389.6, 3856048.0, 749.0, 749.0, 0.0);
(380409.6, 3856048.0, 748.8, 748.8, 0.0); (380429.6, 3856048.0, 748.6, 748.6, 0.0);
(380449.6, 3856048.0, 748.4, 748.4, 0.0); (380469.6, 3856048.0, 748.2, 748.2, 0.0);
(380489.6, 3856048.0, 747.9, 747.9, 0.0); (380509.6, 3856048.0, 747.7, 747.7, 0.0);
(380529.6, 3856048.0, 747.6, 747.6, 0.0); (380549.6, 3856048.0, 747.5, 747.5, 0.0);
(380569.6, 3856048.0, 747.4, 747.4, 0.0); (380589.6, 3856048.0, 747.4, 747.4, 0.0);
(380309.6, 3856068.0, 749.3, 749.3, 0.0); (380329.6, 3856068.0, 749.2, 749.2, 0.0);
(380349.6, 3856068.0, 749.2, 749.2, 0.0); (380369.6, 3856068.0, 749.2, 749.2, 0.0);
(380389.6, 3856068.0, 749.1, 749.1, 0.0); (380409.6, 3856068.0, 748.9, 748.9, 0.0);
(380429.6, 3856068.0, 748.7, 748.7, 0.0); (380449.6, 3856068.0, 748.4, 748.4, 0.0);
(380469.6, 3856068.0, 748.2, 748.2, 0.0); (380489.6, 3856068.0, 748.0, 748.0, 0.0);
(380509.6, 3856068.0, 747.8, 747.8, 0.0); (380529.6, 3856068.0, 747.6, 747.6, 0.0);
(380549.6, 3856068.0, 747.5, 747.5, 0.0); (380569.6, 3856068.0, 747.5, 747.5, 0.0);
(380589.6, 3856068.0, 747.4, 747.4, 0.0); (380309.6, 3856088.0, 749.3, 749.3, 0.0);
(380329.6, 3856088.0, 749.3, 749.3, 0.0); (380349.6, 3856088.0, 749.2, 749.2, 0.0);
(380369.6, 3856088.0, 749.2, 749.2, 0.0); (380389.6, 3856088.0, 749.1, 749.1, 0.0);
(380409.6, 3856088.0, 749.0, 749.0, 0.0); (380429.6, 3856088.0, 748.8, 748.8, 0.0);
(380449.6, 3856088.0, 748.5, 748.5, 0.0); (380469.6, 3856088.0, 748.3, 748.3, 0.0);
(380489.6, 3856088.0, 748.0, 748.0, 0.0); (380509.6, 3856088.0, 747.8, 747.8, 0.0);
(380529.6, 3856088.0, 747.7, 747.7, 0.0); (380549.6, 3856088.0, 747.6, 747.6, 0.0);
(380569.6, 3856088.0, 747.6, 747.6, 0.0); (380589.6, 3856088.0, 747.5, 747.5, 0.0);
(380309.6, 3856108.0, 749.4, 749.4, 0.0); (380329.6, 3856108.0, 749.3, 749.3, 0.0);
(380349.6, 3856108.0, 749.3, 749.3, 0.0); (380369.6, 3856108.0, 749.2, 749.2, 0.0);
(380389.6, 3856108.0, 749.1, 749.1, 0.0); (380409.6, 3856108.0, 749.0, 749.0, 0.0);
(380429.6, 3856108.0, 748.8, 748.8, 0.0); (380449.6, 3856108.0, 748.6, 748.6, 0.0);
(380469.6, 3856108.0, 748.4, 748.4, 0.0); (380489.6, 3856108.0, 748.1, 748.1, 0.0);
(380509.6, 3856108.0, 747.9, 747.9, 0.0); (380529.6, 3856108.0, 747.8, 747.8, 0.0);
(380549.6, 3856108.0, 747.8, 747.8, 0.0); (380569.6, 3856108.0, 747.7, 747.7, 0.0);
(380589.6, 3856108.0, 747.6, 747.6, 0.0); (380309.6, 3856128.0, 749.4, 749.4, 0.0);
(380329.6, 3856128.0, 749.4, 749.4, 0.0); (380349.6, 3856128.0, 749.3, 749.3, 0.0);
(380369.6, 3856128.0, 749.2, 749.2, 0.0); (380389.6, 3856128.0, 749.1, 749.1, 0.0);
(380409.6, 3856128.0, 749.0, 749.0, 0.0); (380429.6, 3856128.0, 748.8, 748.8, 0.0);
(380449.6, 3856128.0, 748.6, 748.6, 0.0); (380469.6, 3856128.0, 748.4, 748.4, 0.0);
(380489.6, 3856128.0, 748.2, 748.2, 0.0); (380509.6, 3856128.0, 748.0, 748.0, 0.0);
(380529.6, 3856128.0, 747.9, 747.9, 0.0); (380549.6, 3856128.0, 747.8, 747.8, 0.0);
(380569.6, 3856128.0, 747.8, 747.8, 0.0); (380589.6, 3856128.0, 747.6, 747.6, 0.0);
(380309.6, 3856148.0, 749.4, 749.4, 0.0); (380329.6, 3856148.0, 749.4, 749.4, 0.0);

(380349.6, 3856148.0, 749.3, 749.3, 0.0); (380369.6, 3856148.0, 749.2, 749.2, 0.0);
(380389.6, 3856148.0, 749.1, 749.1, 0.0); (380409.6, 3856148.0, 749.0, 749.0, 0.0);
(380429.6, 3856148.0, 748.8, 748.8, 0.0); (380449.6, 3856148.0, 748.6, 748.6, 0.0);
(380469.6, 3856148.0, 748.4, 748.4, 0.0); (380489.6, 3856148.0, 748.2, 748.2, 0.0);
(380509.6, 3856148.0, 748.1, 748.1, 0.0); (380529.6, 3856148.0, 748.0, 748.0, 0.0);
(380549.6, 3856148.0, 747.9, 747.9, 0.0); (380569.6, 3856148.0, 747.8, 747.8, 0.0);
(380589.6, 3856148.0, 747.7, 747.7, 0.0); (380309.6, 3856168.0, 749.4, 749.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856168.0, 749.3, 749.3, 0.0); (380349.6, 3856168.0, 749.2, 749.2, 0.0);
(380369.6, 3856168.0, 749.2, 749.2, 0.0); (380389.6, 3856168.0, 749.1, 749.1, 0.0);
(380409.6, 3856168.0, 749.0, 749.0, 0.0); (380429.6, 3856168.0, 748.8, 748.8, 0.0);
(380449.6, 3856168.0, 748.6, 748.6, 0.0); (380469.6, 3856168.0, 748.5, 748.5, 0.0);
(380489.6, 3856168.0, 748.3, 748.3, 0.0); (380509.6, 3856168.0, 748.1, 748.1, 0.0);
(380529.6, 3856168.0, 748.0, 748.0, 0.0); (380549.6, 3856168.0, 747.9, 747.9, 0.0);
(380569.6, 3856168.0, 747.8, 747.8, 0.0); (380589.6, 3856168.0, 747.7, 747.7, 0.0);
(380309.6, 3856188.0, 749.4, 749.4, 0.0); (380329.6, 3856188.0, 749.3, 749.3, 0.0);
(380349.6, 3856188.0, 749.2, 749.2, 0.0); (380369.6, 3856188.0, 749.2, 749.2, 0.0);
(380389.6, 3856188.0, 749.1, 749.1, 0.0); (380409.6, 3856188.0, 748.9, 748.9, 0.0);
(380429.6, 3856188.0, 748.8, 748.8, 0.0); (380449.6, 3856188.0, 748.6, 748.6, 0.0);
(380469.6, 3856188.0, 748.5, 748.5, 0.0); (380489.6, 3856188.0, 748.3, 748.3, 0.0);
(380509.6, 3856188.0, 748.2, 748.2, 0.0); (380529.6, 3856188.0, 748.1, 748.1, 0.0);
(380549.6, 3856188.0, 748.0, 748.0, 0.0); (380569.6, 3856188.0, 747.8, 747.8, 0.0);
(380589.6, 3856188.0, 747.7, 747.7, 0.0); (380309.6, 3856208.0, 749.4, 749.4, 0.0);
(380329.6, 3856208.0, 749.3, 749.3, 0.0); (380349.6, 3856208.0, 749.2, 749.2, 0.0);
(380369.6, 3856208.0, 749.1, 749.1, 0.0); (380389.6, 3856208.0, 749.0, 749.0, 0.0);
(380409.6, 3856208.0, 748.9, 748.9, 0.0); (380429.6, 3856208.0, 748.8, 748.8, 0.0);
(380449.6, 3856208.0, 748.6, 748.6, 0.0); (380469.6, 3856208.0, 748.4, 748.4, 0.0);
(380489.6, 3856208.0, 748.3, 748.3, 0.0); (380509.6, 3856208.0, 748.2, 748.2, 0.0);
(380529.6, 3856208.0, 748.1, 748.1, 0.0); (380549.6, 3856208.0, 747.9, 747.9, 0.0);
(380569.6, 3856208.0, 747.8, 747.8, 0.0); (380589.6, 3856208.0, 747.7, 747.7, 0.0);
(380309.6, 3856228.0, 749.4, 749.4, 0.0); (380329.6, 3856228.0, 749.3, 749.3, 0.0);
(380349.6, 3856228.0, 749.2, 749.2, 0.0); (380369.6, 3856228.0, 749.1, 749.1, 0.0);
(380389.6, 3856228.0, 749.0, 749.0, 0.0); (380409.6, 3856228.0, 748.8, 748.8, 0.0);
(380429.6, 3856228.0, 748.8, 748.8, 0.0); (380449.6, 3856228.0, 748.6, 748.6, 0.0);
(380469.6, 3856228.0, 748.4, 748.4, 0.0); (380489.6, 3856228.0, 748.3, 748.3, 0.0);
(380509.6, 3856228.0, 748.2, 748.2, 0.0); (380529.6, 3856228.0, 748.1, 748.1, 0.0);
(380549.6, 3856228.0, 747.9, 747.9, 0.0); (380569.6, 3856228.0, 747.8, 747.8, 0.0);
(380589.6, 3856228.0, 747.7, 747.7, 0.0); (380309.6, 3856248.0, 749.4, 749.4, 0.0);
(380329.6, 3856248.0, 749.3, 749.3, 0.0); (380349.6, 3856248.0, 749.2, 749.2, 0.0);
(380369.6, 3856248.0, 749.1, 749.1, 0.0); (380389.6, 3856248.0, 749.0, 749.0, 0.0);
(380409.6, 3856248.0, 748.8, 748.8, 0.0); (380429.6, 3856248.0, 748.7, 748.7, 0.0);
(380449.6, 3856248.0, 748.6, 748.6, 0.0); (380469.6, 3856248.0, 748.4, 748.4, 0.0);
(380489.6, 3856248.0, 748.3, 748.3, 0.0); (380509.6, 3856248.0, 748.2, 748.2, 0.0);
(380529.6, 3856248.0, 748.1, 748.1, 0.0); (380549.6, 3856248.0, 747.9, 747.9, 0.0);
(380569.6, 3856248.0, 747.8, 747.8, 0.0); (380589.6, 3856248.0, 747.7, 747.7, 0.0);
(380309.6, 3856268.0, 749.4, 749.4, 0.0); (380329.6, 3856268.0, 749.3, 749.3, 0.0);

(380349.6, 3856268.0, 749.2, 749.2, 0.0); (380369.6, 3856268.0, 749.1, 749.1, 0.0);
(380389.6, 3856268.0, 749.0, 749.0, 0.0); (380409.6, 3856268.0, 748.8, 748.8, 0.0);
(380429.6, 3856268.0, 748.7, 748.7, 0.0); (380449.6, 3856268.0, 748.6, 748.6, 0.0);
(380469.6, 3856268.0, 748.4, 748.4, 0.0); (380489.6, 3856268.0, 748.3, 748.3, 0.0);
(380509.6, 3856268.0, 748.2, 748.2, 0.0); (380529.6, 3856268.0, 748.0, 748.0, 0.0);
(380549.6, 3856268.0, 747.9, 747.9, 0.0); (380569.6, 3856268.0, 747.8, 747.8, 0.0);
(380589.6, 3856268.0, 747.6, 747.6, 0.0); (380309.6, 3856288.0, 749.4, 749.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856288.0, 749.3, 749.3, 0.0); (380349.6, 3856288.0, 749.2, 749.2, 0.0);
(380369.6, 3856288.0, 749.1, 749.1, 0.0); (380389.6, 3856288.0, 749.0, 749.0, 0.0);
(380409.6, 3856288.0, 748.8, 748.8, 0.0); (380429.6, 3856288.0, 748.7, 748.7, 0.0);
(380449.6, 3856288.0, 748.6, 748.6, 0.0); (380469.6, 3856288.0, 748.4, 748.4, 0.0);
(380489.6, 3856288.0, 748.3, 748.3, 0.0); (380509.6, 3856288.0, 748.1, 748.1, 0.0);
(380529.6, 3856288.0, 748.0, 748.0, 0.0); (380549.6, 3856288.0, 747.9, 747.9, 0.0);
(380569.6, 3856288.0, 747.8, 747.8, 0.0); (380589.6, 3856288.0, 747.6, 747.6, 0.0);
(380309.6, 3856308.0, 749.4, 749.4, 0.0); (380329.6, 3856308.0, 749.3, 749.3, 0.0);
(380349.6, 3856308.0, 749.2, 749.2, 0.0); (380369.6, 3856308.0, 749.1, 749.1, 0.0);
(380389.6, 3856308.0, 749.0, 749.0, 0.0); (380409.6, 3856308.0, 748.8, 748.8, 0.0);
(380429.6, 3856308.0, 748.7, 748.7, 0.0); (380449.6, 3856308.0, 748.6, 748.6, 0.0);
(380469.6, 3856308.0, 748.4, 748.4, 0.0); (380489.6, 3856308.0, 748.3, 748.3, 0.0);
(380509.6, 3856308.0, 748.1, 748.1, 0.0); (380529.6, 3856308.0, 748.0, 748.0, 0.0);
(380549.6, 3856308.0, 747.9, 747.9, 0.0); (380569.6, 3856308.0, 747.7, 747.7, 0.0);
(380589.6, 3856308.0, 747.6, 747.6, 0.0); (380358.0, 3854468.1, 749.7, 749.7, 0.0);
(380378.0, 3854468.1, 749.6, 749.6, 0.0); (380398.0, 3854468.1, 749.6, 749.6, 0.0);
(380418.0, 3854468.1, 749.5, 749.5, 0.0); (380438.0, 3854468.1, 749.5, 749.5, 0.0);
(380358.0, 3854488.1, 749.7, 749.7, 0.0); (380378.0, 3854488.1, 749.6, 749.6, 0.0);
(380398.0, 3854488.1, 749.6, 749.6, 0.0); (380418.0, 3854488.1, 749.5, 749.5, 0.0);
(380438.0, 3854488.1, 749.4, 749.4, 0.0); (380358.0, 3854508.1, 749.7, 749.7, 0.0);
(380378.0, 3854508.1, 749.6, 749.6, 0.0); (380398.0, 3854508.1, 749.5, 749.5, 0.0);
(380418.0, 3854508.1, 749.5, 749.5, 0.0); (380438.0, 3854508.1, 749.4, 749.4, 0.0);
(380358.0, 3854528.1, 749.6, 749.6, 0.0); (380378.0, 3854528.1, 749.6, 749.6, 0.0);
(380398.0, 3854528.1, 749.5, 749.5, 0.0); (380418.0, 3854528.1, 749.4, 749.4, 0.0);
(380438.0, 3854528.1, 749.4, 749.4, 0.0); (380358.0, 3854548.1, 749.6, 749.6, 0.0);
(380378.0, 3854548.1, 749.5, 749.5, 0.0); (380398.0, 3854548.1, 749.5, 749.5, 0.0);
(380418.0, 3854548.1, 749.4, 749.4, 0.0); (380438.0, 3854548.1, 749.4, 749.4, 0.0);
(380335.0, 3853879.4, 750.2, 750.2, 0.0); (380355.0, 3853879.4, 750.3, 750.3, 0.0);
(380375.0, 3853879.4, 750.4, 750.4, 0.0); (380395.0, 3853879.4, 750.3, 750.3, 0.0);
(380415.0, 3853879.4, 749.4, 749.4, 0.0); (380435.0, 3853879.4, 749.3, 749.3, 0.0);
(380455.0, 3853879.4, 749.2, 749.2, 0.0); (380475.0, 3853879.4, 749.1, 749.1, 0.0);
(380495.0, 3853879.4, 749.0, 749.0, 0.0); (380515.0, 3853879.4, 748.9, 748.9, 0.0);
(380335.0, 3853899.4, 749.9, 749.9, 0.0); (380355.0, 3853899.4, 749.8, 749.8, 0.0);
(380375.0, 3853899.4, 749.4, 749.4, 0.0); (380395.0, 3853899.4, 751.0, 751.0, 0.0);
(380415.0, 3853899.4, 749.4, 749.4, 0.0); (380435.0, 3853899.4, 749.2, 749.2, 0.0);
(380455.0, 3853899.4, 749.2, 749.2, 0.0); (380475.0, 3853899.4, 749.1, 749.1, 0.0);
(380495.0, 3853899.4, 749.0, 749.0, 0.0); (380515.0, 3853899.4, 748.9, 748.9, 0.0);
(380335.0, 3853919.4, 750.1, 750.1, 0.0); (380355.0, 3853919.4, 749.9, 749.9, 0.0);

(380375.0, 3853919.4, 749.9, 749.9, 0.0); (380395.0, 3853919.4, 750.3, 750.3, 0.0);
(380415.0, 3853919.4, 749.5, 749.5, 0.0); (380435.0, 3853919.4, 749.3, 749.3, 0.0);
(380455.0, 3853919.4, 749.2, 749.2, 0.0); (380475.0, 3853919.4, 749.2, 749.2, 0.0);
(380495.0, 3853919.4, 749.0, 749.0, 0.0); (380515.0, 3853919.4, 748.9, 748.9, 0.0);
(380335.0, 3853939.4, 750.2, 750.2, 0.0); (380355.0, 3853939.4, 750.1, 750.1, 0.0);
(380375.0, 3853939.4, 750.0, 750.0, 0.0); (380395.0, 3853939.4, 749.8, 749.8, 0.0);
(380415.0, 3853939.4, 749.4, 749.4, 0.0); (380435.0, 3853939.4, 749.3, 749.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380455.0, 3853939.4, 749.2, 749.2, 0.0); (380475.0, 3853939.4, 749.2, 749.2, 0.0);
(380495.0, 3853939.4, 749.0, 749.0, 0.0); (380515.0, 3853939.4, 748.9, 748.9, 0.0);
(380335.0, 3853959.4, 750.1, 750.1, 0.0); (380355.0, 3853959.4, 750.1, 750.1, 0.0);
(380375.0, 3853959.4, 750.0, 750.0, 0.0); (380395.0, 3853959.4, 749.9, 749.9, 0.0);
(380415.0, 3853959.4, 749.6, 749.6, 0.0); (380435.0, 3853959.4, 749.6, 749.6, 0.0);
(380455.0, 3853959.4, 749.6, 749.6, 0.0); (380475.0, 3853959.4, 749.2, 749.2, 0.0);
(380495.0, 3853959.4, 749.0, 749.0, 0.0); (380515.0, 3853959.4, 748.9, 748.9, 0.0);
(380335.0, 3853979.4, 750.1, 750.1, 0.0); (380355.0, 3853979.4, 749.9, 749.9, 0.0);
(380375.0, 3853979.4, 749.8, 749.8, 0.0); (380395.0, 3853979.4, 749.7, 749.7, 0.0);
(380415.0, 3853979.4, 749.6, 749.6, 0.0); (380435.0, 3853979.4, 749.6, 749.6, 0.0);
(380455.0, 3853979.4, 749.3, 749.3, 0.0); (380475.0, 3853979.4, 749.1, 749.1, 0.0);
(380495.0, 3853979.4, 749.0, 749.0, 0.0); (380515.0, 3853979.4, 748.9, 748.9, 0.0);
(380335.0, 3853999.4, 750.2, 750.2, 0.0); (380355.0, 3853999.4, 749.8, 749.8, 0.0);
(380375.0, 3853999.4, 749.8, 749.8, 0.0); (380395.0, 3853999.4, 749.6, 749.6, 0.0);
(380415.0, 3853999.4, 749.5, 749.5, 0.0); (380435.0, 3853999.4, 749.4, 749.4, 0.0);
(380455.0, 3853999.4, 749.3, 749.3, 0.0); (380475.0, 3853999.4, 749.2, 749.2, 0.0);
(380495.0, 3853999.4, 749.1, 749.1, 0.0); (380515.0, 3853999.4, 748.9, 748.9, 0.0);
(380335.0, 3854019.4, 750.1, 750.1, 0.0); (380355.0, 3854019.4, 749.9, 749.9, 0.0);
(380375.0, 3854019.4, 749.8, 749.8, 0.0); (380395.0, 3854019.4, 749.6, 749.6, 0.0);
(380415.0, 3854019.4, 749.5, 749.5, 0.0); (380435.0, 3854019.4, 749.3, 749.3, 0.0);
(380455.0, 3854019.4, 749.2, 749.2, 0.0); (380475.0, 3854019.4, 749.1, 749.1, 0.0);
(380495.0, 3854019.4, 749.0, 749.0, 0.0); (380515.0, 3854019.4, 748.9, 748.9, 0.0);
(380335.0, 3854039.4, 750.0, 750.0, 0.0); (380355.0, 3854039.4, 750.0, 750.0, 0.0);
(380375.0, 3854039.4, 749.8, 749.8, 0.0); (380395.0, 3854039.4, 749.6, 749.6, 0.0);
(380415.0, 3854039.4, 749.5, 749.5, 0.0); (380435.0, 3854039.4, 749.4, 749.4, 0.0);
(380455.0, 3854039.4, 749.3, 749.3, 0.0); (380475.0, 3854039.4, 749.2, 749.2, 0.0);
(380495.0, 3854039.4, 749.1, 749.1, 0.0); (380515.0, 3854039.4, 748.9, 748.9, 0.0);
(380335.0, 3854059.4, 750.0, 750.0, 0.0); (380355.0, 3854059.4, 749.9, 749.9, 0.0);
(380375.0, 3854059.4, 749.8, 749.8, 0.0); (380395.0, 3854059.4, 749.6, 749.6, 0.0);
(380415.0, 3854059.4, 749.6, 749.6, 0.0); (380435.0, 3854059.4, 749.5, 749.5, 0.0);
(380455.0, 3854059.4, 749.2, 749.2, 0.0); (380475.0, 3854059.4, 749.3, 749.3, 0.0);
(380495.0, 3854059.4, 749.2, 749.2, 0.0); (380515.0, 3854059.4, 749.1, 749.1, 0.0);
(380761.9, 3853886.5, 747.6, 747.6, 0.0); (380781.9, 3853886.5, 747.4, 747.4, 0.0);
(380801.9, 3853886.5, 747.3, 747.3, 0.0); (380821.9, 3853886.5, 747.2, 747.2, 0.0);
(380841.9, 3853886.5, 747.1, 747.1, 0.0); (380761.9, 3853906.5, 747.6, 747.6, 0.0);
(380781.9, 3853906.5, 747.5, 747.5, 0.0); (380801.9, 3853906.5, 747.3, 747.3, 0.0);
(380821.9, 3853906.5, 747.1, 747.1, 0.0); (380841.9, 3853906.5, 747.0, 747.0, 0.0);
(380761.9, 3853926.5, 747.6, 747.6, 0.0); (380781.9, 3853926.5, 747.4, 747.4, 0.0);

(380801.9, 3853926.5, 747.3, 747.3, 0.0); (380821.9, 3853926.5, 747.2, 747.2, 0.0);
(380841.9, 3853926.5, 747.1, 747.1, 0.0); (380761.9, 3853946.5, 747.6, 747.6, 0.0);
(380781.9, 3853946.5, 747.4, 747.4, 0.0); (380801.9, 3853946.5, 747.2, 747.2, 0.0);
(380821.9, 3853946.5, 747.1, 747.1, 0.0); (380841.9, 3853946.5, 746.9, 746.9, 0.0);
(380761.9, 3853966.5, 747.6, 747.6, 0.0); (380781.9, 3853966.5, 747.5, 747.5, 0.0);
(380801.9, 3853966.5, 747.3, 747.3, 0.0); (380821.9, 3853966.5, 747.3, 747.3, 0.0);
(380841.9, 3853966.5, 747.0, 747.0, 0.0); (380345.9, 3853170.5, 751.0, 751.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380365.9, 3853170.5, 750.8, 750.8, 0.0); (380385.9, 3853170.5, 750.7, 750.7, 0.0);
(380405.9, 3853170.5, 750.5, 750.5, 0.0); (380425.9, 3853170.5, 750.4, 750.4, 0.0);
(380345.9, 3853190.5, 750.8, 750.8, 0.0); (380365.9, 3853190.5, 750.8, 750.8, 0.0);
(380385.9, 3853190.5, 750.7, 750.7, 0.0); (380405.9, 3853190.5, 750.5, 750.5, 0.0);
(380425.9, 3853190.5, 750.4, 750.4, 0.0); (380345.9, 3853210.5, 750.9, 750.9, 0.0);
(380365.9, 3853210.5, 750.8, 750.8, 0.0); (380385.9, 3853210.5, 750.6, 750.6, 0.0);
(380405.9, 3853210.5, 750.5, 750.5, 0.0); (380425.9, 3853210.5, 750.4, 750.4, 0.0);
(380345.9, 3853230.5, 751.0, 751.0, 0.0); (380365.9, 3853230.5, 750.9, 750.9, 0.0);
(380385.9, 3853230.5, 750.9, 750.9, 0.0); (380405.9, 3853230.5, 750.6, 750.6, 0.0);
(380425.9, 3853230.5, 750.4, 750.4, 0.0); (380345.9, 3853250.5, 751.1, 751.1, 0.0);
(380365.9, 3853250.5, 750.9, 750.9, 0.0); (380385.9, 3853250.5, 750.9, 750.9, 0.0);
(380405.9, 3853250.5, 750.6, 750.6, 0.0); (380425.9, 3853250.5, 750.5, 750.5, 0.0);
(378603.9, 3853020.0, 759.3, 759.3, 0.0); (378623.9, 3853020.0, 759.2, 759.2, 0.0);
(378643.9, 3853020.0, 759.1, 759.1, 0.0); (378663.9, 3853020.0, 759.0, 759.0, 0.0);
(378683.9, 3853020.0, 758.9, 758.9, 0.0); (378603.9, 3853040.0, 759.1, 759.1, 0.0);
(378623.9, 3853040.0, 759.1, 759.1, 0.0); (378643.9, 3853040.0, 759.4, 759.4, 0.0);
(378663.9, 3853040.0, 759.2, 759.2, 0.0); (378683.9, 3853040.0, 759.2, 759.2, 0.0);
(378603.9, 3853060.0, 759.1, 759.1, 0.0); (378623.9, 3853060.0, 759.3, 759.3, 0.0);
(378643.9, 3853060.0, 759.3, 759.3, 0.0); (378663.9, 3853060.0, 758.9, 758.9, 0.0);
(378683.9, 3853060.0, 758.8, 758.8, 0.0); (378603.9, 3853080.0, 759.3, 759.3, 0.0);
(378623.9, 3853080.0, 759.4, 759.4, 0.0); (378643.9, 3853080.0, 759.3, 759.3, 0.0);
(378663.9, 3853080.0, 759.0, 759.0, 0.0); (378683.9, 3853080.0, 758.9, 758.9, 0.0);
(378603.9, 3853100.0, 759.3, 759.3, 0.0); (378623.9, 3853100.0, 759.1, 759.1, 0.0);
(378643.9, 3853100.0, 759.0, 759.0, 0.0); (378663.9, 3853100.0, 758.8, 758.8, 0.0);
(378683.9, 3853100.0, 759.0, 759.0, 0.0); (378763.8, 3855498.4, 757.0, 757.0, 0.0);
(378783.8, 3855498.4, 756.9, 756.9, 0.0); (378803.8, 3855498.4, 756.8, 756.8, 0.0);
(378823.8, 3855498.4, 756.6, 756.6, 0.0); (378843.8, 3855498.4, 756.5, 756.5, 0.0);
(378763.8, 3855518.4, 757.0, 757.0, 0.0); (378783.8, 3855518.4, 756.9, 756.9, 0.0);
(378803.8, 3855518.4, 756.8, 756.8, 0.0); (378823.8, 3855518.4, 756.7, 756.7, 0.0);
(378843.8, 3855518.4, 756.5, 756.5, 0.0); (378763.8, 3855538.4, 756.9, 756.9, 0.0);
(378783.8, 3855538.4, 756.9, 756.9, 0.0); (378803.8, 3855538.4, 756.8, 756.8, 0.0);
(378823.8, 3855538.4, 756.6, 756.6, 0.0); (378843.8, 3855538.4, 756.5, 756.5, 0.0);
(378763.8, 3855558.4, 756.8, 756.8, 0.0); (378783.8, 3855558.4, 756.8, 756.8, 0.0);
(378803.8, 3855558.4, 756.7, 756.7, 0.0); (378823.8, 3855558.4, 756.6, 756.6, 0.0);
(378843.8, 3855558.4, 756.5, 756.5, 0.0); (378763.8, 3855578.4, 756.8, 756.8, 0.0);
(378783.8, 3855578.4, 756.7, 756.7, 0.0); (378803.8, 3855578.4, 756.6, 756.6, 0.0);
(378823.8, 3855578.4, 756.6, 756.6, 0.0); (378843.8, 3855578.4, 756.4, 756.4, 0.0);
(377470.3, 3855902.0, 765.6, 765.6, 0.0); (377490.3, 3855902.0, 764.8, 764.8, 0.0);

(377510.3, 3855902.0, 764.4, 764.4, 0.0); (377530.3, 3855902.0, 764.2, 764.2, 0.0);
(377550.3, 3855902.0, 764.1, 764.1, 0.0); (377470.3, 3855922.0, 765.3, 765.3, 0.0);
(377490.3, 3855922.0, 764.6, 764.6, 0.0); (377510.3, 3855922.0, 764.3, 764.3, 0.0);
(377530.3, 3855922.0, 764.2, 764.2, 0.0); (377550.3, 3855922.0, 764.0, 764.0, 0.0);
(377470.3, 3855942.0, 764.8, 764.8, 0.0); (377490.3, 3855942.0, 764.4, 764.4, 0.0);
(377510.3, 3855942.0, 764.2, 764.2, 0.0); (377530.3, 3855942.0, 764.1, 764.1, 0.0);
(377550.3, 3855942.0, 764.0, 764.0, 0.0); (377470.3, 3855962.0, 764.4, 764.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377490.3, 3855962.0, 764.3, 764.3, 0.0); (377510.3, 3855962.0, 764.2, 764.2, 0.0);
(377530.3, 3855962.0, 764.1, 764.1, 0.0); (377550.3, 3855962.0, 763.9, 763.9, 0.0);
(377470.3, 3855982.0, 764.3, 764.3, 0.0); (377490.3, 3855982.0, 764.3, 764.3, 0.0);
(377510.3, 3855982.0, 764.2, 764.2, 0.0); (377530.3, 3855982.0, 764.1, 764.1, 0.0);
(377550.3, 3855982.0, 764.0, 764.0, 0.0); (377150.2, 3855507.7, 767.1, 767.1, 0.0);
(377170.2, 3855507.7, 767.0, 767.0, 0.0); (377190.2, 3855507.7, 766.9, 766.9, 0.0);
(377210.2, 3855507.7, 766.7, 766.7, 0.0); (377230.2, 3855507.7, 766.5, 766.5, 0.0);
(377250.2, 3855507.7, 766.3, 766.3, 0.0); (377270.2, 3855507.7, 766.2, 766.2, 0.0);
(377290.2, 3855507.7, 766.1, 766.1, 0.0); (377310.2, 3855507.7, 766.1, 766.1, 0.0);
(377330.2, 3855507.7, 766.1, 766.1, 0.0); (377150.2, 3855527.7, 767.1, 767.1, 0.0);
(377170.2, 3855527.7, 767.0, 767.0, 0.0); (377190.2, 3855527.7, 766.9, 766.9, 0.0);
(377210.2, 3855527.7, 766.7, 766.7, 0.0); (377230.2, 3855527.7, 766.6, 766.6, 0.0);
(377250.2, 3855527.7, 766.4, 766.4, 0.0); (377270.2, 3855527.7, 766.4, 766.4, 0.0);
(377290.2, 3855527.7, 766.2, 766.2, 0.0); (377310.2, 3855527.7, 766.2, 766.2, 0.0);
(377330.2, 3855527.7, 766.1, 766.1, 0.0); (377150.2, 3855547.7, 767.1, 767.1, 0.0);
(377170.2, 3855547.7, 767.0, 767.0, 0.0); (377190.2, 3855547.7, 766.9, 766.9, 0.0);
(377210.2, 3855547.7, 766.8, 766.8, 0.0); (377230.2, 3855547.7, 766.6, 766.6, 0.0);
(377250.2, 3855547.7, 766.5, 766.5, 0.0); (377270.2, 3855547.7, 766.4, 766.4, 0.0);
(377290.2, 3855547.7, 766.3, 766.3, 0.0); (377310.2, 3855547.7, 766.2, 766.2, 0.0);
(377330.2, 3855547.7, 766.1, 766.1, 0.0); (377150.2, 3855567.7, 767.1, 767.1, 0.0);
(377170.2, 3855567.7, 767.0, 767.0, 0.0); (377190.2, 3855567.7, 766.9, 766.9, 0.0);
(377210.2, 3855567.7, 766.8, 766.8, 0.0); (377230.2, 3855567.7, 766.6, 766.6, 0.0);
(377250.2, 3855567.7, 766.6, 766.6, 0.0); (377270.2, 3855567.7, 766.5, 766.5, 0.0);
(377290.2, 3855567.7, 766.3, 766.3, 0.0); (377310.2, 3855567.7, 766.2, 766.2, 0.0);
(377330.2, 3855567.7, 766.1, 766.1, 0.0); (377150.2, 3855587.7, 767.1, 767.1, 0.0);
(377170.2, 3855587.7, 767.0, 767.0, 0.0); (377190.2, 3855587.7, 766.9, 766.9, 0.0);
(377210.2, 3855587.7, 766.8, 766.8, 0.0); (377230.2, 3855587.7, 766.7, 766.7, 0.0);
(377250.2, 3855587.7, 766.6, 766.6, 0.0); (377270.2, 3855587.7, 766.5, 766.5, 0.0);
(377290.2, 3855587.7, 766.3, 766.3, 0.0); (377310.2, 3855587.7, 766.2, 766.2, 0.0);
(377330.2, 3855587.7, 766.0, 766.0, 0.0); (377150.2, 3855607.7, 767.1, 767.1, 0.0);
(377170.2, 3855607.7, 767.1, 767.1, 0.0); (377190.2, 3855607.7, 767.0, 767.0, 0.0);
(377210.2, 3855607.7, 766.9, 766.9, 0.0); (377230.2, 3855607.7, 766.8, 766.8, 0.0);
(377250.2, 3855607.7, 766.7, 766.7, 0.0); (377270.2, 3855607.7, 766.5, 766.5, 0.0);
(377290.2, 3855607.7, 766.3, 766.3, 0.0); (377310.2, 3855607.7, 766.2, 766.2, 0.0);
(377330.2, 3855607.7, 766.0, 766.0, 0.0); (377150.2, 3855627.7, 767.2, 767.2, 0.0);
(377170.2, 3855627.7, 767.1, 767.1, 0.0); (377190.2, 3855627.7, 767.1, 767.1, 0.0);
(377210.2, 3855627.7, 767.0, 767.0, 0.0); (377230.2, 3855627.7, 766.9, 766.9, 0.0);
(377250.2, 3855627.7, 766.8, 766.8, 0.0); (377270.2, 3855627.7, 766.6, 766.6, 0.0);

(377290.2, 3855627.7, 766.4, 766.4, 0.0); (377310.2, 3855627.7, 766.2, 766.2, 0.0);
(377330.2, 3855627.7, 766.0, 766.0, 0.0); (377150.2, 3855647.7, 767.3, 767.3, 0.0);
(377170.2, 3855647.7, 767.2, 767.2, 0.0); (377190.2, 3855647.7, 767.2, 767.2, 0.0);
(377210.2, 3855647.7, 767.1, 767.1, 0.0); (377230.2, 3855647.7, 767.0, 767.0, 0.0);
(377250.2, 3855647.7, 766.9, 766.9, 0.0); (377270.2, 3855647.7, 766.6, 766.6, 0.0);
(377290.2, 3855647.7, 766.4, 766.4, 0.0); (377310.2, 3855647.7, 766.2, 766.2, 0.0);
(377330.2, 3855647.7, 766.0, 766.0, 0.0); (377150.2, 3855667.7, 767.4, 767.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377170.2, 3855667.7, 767.4, 767.4, 0.0); (377190.2, 3855667.7, 767.4, 767.4, 0.0);
(377210.2, 3855667.7, 767.3, 767.3, 0.0); (377230.2, 3855667.7, 767.1, 767.1, 0.0);
(377250.2, 3855667.7, 766.9, 766.9, 0.0); (377270.2, 3855667.7, 766.7, 766.7, 0.0);
(377290.2, 3855667.7, 766.5, 766.5, 0.0); (377310.2, 3855667.7, 766.3, 766.3, 0.0);
(377330.2, 3855667.7, 766.1, 766.1, 0.0); (377150.2, 3855687.7, 767.5, 767.5, 0.0);
(377170.2, 3855687.7, 767.5, 767.5, 0.0); (377190.2, 3855687.7, 767.5, 767.5, 0.0);
(377210.2, 3855687.7, 767.3, 767.3, 0.0); (377230.2, 3855687.7, 767.1, 767.1, 0.0);
(377250.2, 3855687.7, 766.9, 766.9, 0.0); (377270.2, 3855687.7, 766.7, 766.7, 0.0);
(377290.2, 3855687.7, 766.5, 766.5, 0.0); (377310.2, 3855687.7, 766.3, 766.3, 0.0);
(377330.2, 3855687.7, 766.2, 766.2, 0.0); (377628.7, 3856392.4, 766.7, 766.7, 0.0);
(377648.7, 3856392.4, 766.5, 766.5, 0.0); (377668.7, 3856392.4, 766.4, 766.4, 0.0);
(377688.7, 3856392.4, 766.3, 766.3, 0.0); (377708.7, 3856392.4, 766.2, 766.2, 0.0);
(377628.7, 3856412.4, 766.8, 766.8, 0.0); (377648.7, 3856412.4, 766.6, 766.6, 0.0);
(377668.7, 3856412.4, 766.5, 766.5, 0.0); (377688.7, 3856412.4, 766.4, 766.4, 0.0);
(377708.7, 3856412.4, 766.2, 766.2, 0.0); (377628.7, 3856432.4, 766.9, 766.9, 0.0);
(377648.7, 3856432.4, 766.6, 766.6, 0.0); (377668.7, 3856432.4, 766.5, 766.5, 0.0);
(377688.7, 3856432.4, 766.4, 766.4, 0.0); (377708.7, 3856432.4, 766.2, 766.2, 0.0);
(377628.7, 3856452.4, 766.9, 766.9, 0.0); (377648.7, 3856452.4, 766.7, 766.7, 0.0);
(377668.7, 3856452.4, 766.5, 766.5, 0.0); (377688.7, 3856452.4, 766.4, 766.4, 0.0);
(377708.7, 3856452.4, 766.2, 766.2, 0.0); (377628.7, 3856472.4, 766.9, 766.9, 0.0);
(377648.7, 3856472.4, 766.7, 766.7, 0.0); (377668.7, 3856472.4, 766.4, 766.4, 0.0);
(377688.7, 3856472.4, 766.3, 766.3, 0.0); (377708.7, 3856472.4, 766.2, 766.2, 0.0);
(377754.0, 3858733.6, 768.8, 768.8, 0.0); (377774.0, 3858733.6, 768.7, 768.7, 0.0);
(377794.0, 3858733.6, 768.5, 768.5, 0.0); (377814.0, 3858733.6, 768.4, 768.4, 0.0);
(377834.0, 3858733.6, 768.3, 768.3, 0.0); (377754.0, 3858753.6, 768.8, 768.8, 0.0);
(377774.0, 3858753.6, 768.7, 768.7, 0.0); (377794.0, 3858753.6, 768.5, 768.5, 0.0);
(377814.0, 3858753.6, 768.4, 768.4, 0.0); (377834.0, 3858753.6, 768.2, 768.2, 0.0);
(377754.0, 3858773.6, 768.8, 768.8, 0.0); (377774.0, 3858773.6, 768.6, 768.6, 0.0);
(377794.0, 3858773.6, 768.5, 768.5, 0.0); (377814.0, 3858773.6, 768.3, 768.3, 0.0);
(377834.0, 3858773.6, 768.2, 768.2, 0.0); (377754.0, 3858793.6, 768.7, 768.7, 0.0);
(377774.0, 3858793.6, 768.6, 768.6, 0.0); (377794.0, 3858793.6, 768.5, 768.5, 0.0);
(377814.0, 3858793.6, 768.3, 768.3, 0.0); (377834.0, 3858793.6, 768.2, 768.2, 0.0);
(377754.0, 3858813.6, 768.7, 768.7, 0.0); (377774.0, 3858813.6, 768.6, 768.6, 0.0);
(377794.0, 3858813.6, 768.4, 768.4, 0.0); (377814.0, 3858813.6, 768.3, 768.3, 0.0);
(377834.0, 3858813.6, 768.2, 768.2, 0.0); (377754.0, 3858833.6, 768.7, 768.7, 0.0);
(377774.0, 3858833.6, 768.6, 768.6, 0.0); (377794.0, 3858833.6, 768.4, 768.4, 0.0);
(377814.0, 3858833.6, 768.3, 768.3, 0.0); (377834.0, 3858833.6, 768.2, 768.2, 0.0);
(377754.0, 3858853.6, 768.7, 768.7, 0.0); (377774.0, 3858853.6, 768.6, 768.6, 0.0);

(377794.0,	3858853.6,	768.5,	768.5,	0.0);	(377814.0,	3858853.6,	768.3,	768.3,	0.0);
(377834.0,	3858853.6,	768.2,	768.2,	0.0);	(377754.0,	3858873.6,	768.7,	768.7,	0.0);
(377774.0,	3858873.6,	768.6,	768.6,	0.0);	(377794.0,	3858873.6,	768.5,	768.5,	0.0);
(377814.0,	3858873.6,	768.3,	768.3,	0.0);	(377834.0,	3858873.6,	768.2,	768.2,	0.0);
(377754.0,	3858893.6,	768.8,	768.8,	0.0);	(377774.0,	3858893.6,	768.6,	768.6,	0.0);
(377794.0,	3858893.6,	768.5,	768.5,	0.0);	(377814.0,	3858893.6,	768.4,	768.4,	0.0);
(377834.0,	3858893.6,	768.2,	768.2,	0.0);	(377754.0,	3858913.6,	768.8,	768.8,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377774.0,	3858913.6,	768.7,	768.7,	0.0);	(377794.0,	3858913.6,	768.5,	768.5,	0.0);
(377814.0,	3858913.6,	768.4,	768.4,	0.0);	(377834.0,	3858913.6,	768.2,	768.2,	0.0);
(377754.0,	3858933.6,	768.9,	768.9,	0.0);	(377774.0,	3858933.6,	768.8,	768.8,	0.0);
(377794.0,	3858933.6,	768.6,	768.6,	0.0);	(377814.0,	3858933.6,	768.4,	768.4,	0.0);
(377834.0,	3858933.6,	768.2,	768.2,	0.0);	(377754.0,	3858953.6,	769.0,	769.0,	0.0);
(377774.0,	3858953.6,	768.8,	768.8,	0.0);	(377794.0,	3858953.6,	768.7,	768.7,	0.0);
(377814.0,	3858953.6,	768.5,	768.5,	0.0);	(377834.0,	3858953.6,	768.2,	768.2,	0.0);
(377754.0,	3858973.6,	769.1,	769.1,	0.0);	(377774.0,	3858973.6,	768.9,	768.9,	0.0);
(377794.0,	3858973.6,	768.7,	768.7,	0.0);	(377814.0,	3858973.6,	768.5,	768.5,	0.0);
(377834.0,	3858973.6,	768.2,	768.2,	0.0);	(377754.0,	3858993.6,	769.2,	769.2,	0.0);
(377774.0,	3858993.6,	769.0,	769.0,	0.0);	(377794.0,	3858993.6,	768.8,	768.8,	0.0);
(377814.0,	3858993.6,	768.5,	768.5,	0.0);	(377834.0,	3858993.6,	768.2,	768.2,	0.0);
(377754.0,	3859013.6,	769.2,	769.2,	0.0);	(377774.0,	3859013.6,	769.0,	769.0,	0.0);
(377794.0,	3859013.6,	768.8,	768.8,	0.0);	(377814.0,	3859013.6,	768.5,	768.5,	0.0);
(377834.0,	3859013.6,	768.2,	768.2,	0.0);					

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC Met Version: 14134
Profile file: AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3159 Upper air station no.: 93214
Name: GENERAL_WILLIAM_J.FOX_AIRFIELD_AIRPORT Name: UNKNOWN
Year: 2009 Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
09	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	273.8	2.0
09	01	01	1	02	-6.0	0.082	-9.000	-9.000	-999.	57.	7.8	0.14	1.19	1.00	1.76	258.	10.0	272.5	2.0
09	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	272.5	2.0
09	01	01	1	04	-27.7	0.255	-9.000	-9.000	-999.	309.	49.9	0.14	1.19	1.00	3.36	273.	10.0	271.4	2.0
09	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	270.9	2.0
09	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	271.4	2.0
09	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	271.4	2.0
09	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	0.56	0.00	0.	10.0	272.0	2.0
09	01	01	1	09	21.1	-9.000	-9.000	-9.000	53.	-999.	-99999.0	0.12	1.19	0.32	0.00	0.	10.0	275.4	2.0
09	01	01	1	10	73.4	-9.000	-9.000	-9.000	146.	-999.	-99999.0	0.12	1.19	0.24	0.00	0.	10.0	278.1	2.0
09	01	01	1	11	110.8	-9.000	-9.000	-9.000	223.	-999.	-99999.0	0.12	1.19	0.21	0.00	0.	10.0	282.0	2.0
09	01	01	1	12	129.6	-9.000	-9.000	-9.000	374.	-999.	-99999.0	0.12	1.19	0.21	0.00	0.	10.0	284.9	2.0
09	01	01	1	13	128.5	0.236	1.231	0.010	485.	275.	-8.6	0.17	1.19	0.21	1.76	213.	10.0	285.4	2.0
09	01	01	1	14	108.8	-9.000	-9.000	-9.000	496.	-999.	-99999.0	0.12	1.19	0.22	0.00	0.	10.0	287.0	2.0
09	01	01	1	15	70.6	-9.000	-9.000	-9.000	504.	-999.	-99999.0	0.12	1.19	0.25	0.00	0.	10.0	288.1	2.0
09	01	01	1	16	17.2	-9.000	-9.000	-9.000	505.	-999.	-99999.0	0.12	1.19	0.34	0.00	0.	10.0	288.1	2.0
09	01	01	1	17	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	0.61	0.00	0.	10.0	286.4	2.0
09	01	01	1	18	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	283.1	2.0
09	01	01	1	19	-21.4	0.203	-9.000	-9.000	-999.	219.	32.5	0.17	1.19	1.00	2.86	234.	10.0	279.2	2.0
09	01	01	1	20	-27.2	0.256	-9.000	-9.000	-999.	312.	51.7	0.14	1.19	1.00	3.36	277.	10.0	277.5	2.0
09	01	01	1	21	-20.0	0.188	-9.000	-9.000	-999.	198.	27.8	0.14	1.19	1.00	2.86	250.	10.0	276.4	2.0
09	01	01	1	22	-6.3	0.086	-9.000	-9.000	-999.	66.	8.4	0.17	1.19	1.00	1.76	222.	10.0	275.9	2.0
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	275.4	2.0
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	274.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	-999.	-99.00	273.8	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852520.15	0.00721	373135.85	3852520.15	0.00730
373235.85	3852520.15	0.00738	373335.85	3852520.15	0.00747
373435.85	3852520.15	0.00757	373535.85	3852520.15	0.00765
373635.85	3852520.15	0.00775	373735.85	3852520.15	0.00788
373835.85	3852520.15	0.00797	373935.85	3852520.15	0.00806
374035.85	3852520.15	0.00825	374135.85	3852520.15	0.00841
374235.85	3852520.15	0.00855	374335.85	3852520.15	0.00873
374435.85	3852520.15	0.00887	374535.85	3852520.15	0.00902
374635.85	3852520.15	0.00917	374735.85	3852520.15	0.00932
374835.85	3852520.15	0.00947	374935.85	3852520.15	0.00963
375035.85	3852520.15	0.00979	375135.85	3852520.15	0.00995
375235.85	3852520.15	0.01012	375335.85	3852520.15	0.01038
375435.85	3852520.15	0.01056	375535.85	3852520.15	0.01075
375635.85	3852520.15	0.01088	375735.85	3852520.15	0.01108
375835.85	3852520.15	0.01135	375935.85	3852520.15	0.01167
376035.85	3852520.15	0.01197	376135.85	3852520.15	0.01228
376235.85	3852520.15	0.01267	376335.85	3852520.15	0.01304
376435.85	3852520.15	0.01339	376535.85	3852520.15	0.01359
376635.85	3852520.15	0.01399	376735.85	3852520.15	0.01435
376835.85	3852520.15	0.01488	376935.85	3852520.15	0.01540
377035.85	3852520.15	0.01583	377135.85	3852520.15	0.01628
377235.85	3852520.15	0.01671	377335.85	3852520.15	0.01709
377435.85	3852520.15	0.01758	377535.85	3852520.15	0.01794
377635.85	3852520.15	0.01827	377735.85	3852520.15	0.01867
377835.85	3852520.15	0.01901	377935.85	3852520.15	0.01931
378035.85	3852520.15	0.01957	378135.85	3852520.15	0.01984
378235.85	3852520.15	0.02043	378335.85	3852520.15	0.02069
378435.85	3852520.15	0.02097	378535.85	3852520.15	0.02121
378635.85	3852520.15	0.02140	378735.85	3852520.15	0.02162
378835.85	3852520.15	0.02200	378935.85	3852520.15	0.02258
379035.85	3852520.15	0.02329	379135.85	3852520.15	0.02403
379235.85	3852520.15	0.02473	379335.85	3852520.15	0.02546
379435.85	3852520.15	0.02621	379535.85	3852520.15	0.02702
379635.85	3852520.15	0.02785	379735.85	3852520.15	0.02873
379835.85	3852520.15	0.02962	379935.85	3852520.15	0.03050
380035.85	3852520.15	0.03130	380135.85	3852520.15	0.03211
380235.85	3852520.15	0.03294	380335.85	3852520.15	0.03378
380435.85	3852520.15	0.03453	380535.85	3852520.15	0.03521
380635.85	3852520.15	0.03582	380735.85	3852520.15	0.03640

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852520.15	0.03809	381135.85	3852520.15	0.03854
381235.85	3852520.15	0.03886	381335.85	3852520.15	0.03916
381435.85	3852520.15	0.03931	381535.85	3852520.15	0.03942
381635.85	3852520.15	0.03941	381735.85	3852520.15	0.03931
381835.85	3852520.15	0.03918	381935.85	3852520.15	0.03904
382035.85	3852520.15	0.03883	382135.85	3852520.15	0.03865
382235.85	3852520.15	0.03851	382335.85	3852520.15	0.03829
382435.85	3852520.15	0.03802	382535.85	3852520.15	0.03774
382635.85	3852520.15	0.03745	382735.85	3852520.15	0.03710
382835.85	3852520.15	0.03675	382935.85	3852520.15	0.03643
373035.85	3852620.15	0.00729	373135.85	3852620.15	0.00739
373235.85	3852620.15	0.00748	373335.85	3852620.15	0.00756
373435.85	3852620.15	0.00773	373535.85	3852620.15	0.00774
373635.85	3852620.15	0.00784	373735.85	3852620.15	0.00797
373835.85	3852620.15	0.00806	373935.85	3852620.15	0.00815
374035.85	3852620.15	0.00835	374135.85	3852620.15	0.00850
374235.85	3852620.15	0.00863	374335.85	3852620.15	0.00881
374435.85	3852620.15	0.00897	374535.85	3852620.15	0.00908
374635.85	3852620.15	0.00925	374735.85	3852620.15	0.00943
374835.85	3852620.15	0.00958	374935.85	3852620.15	0.00975
375035.85	3852620.15	0.00990	375135.85	3852620.15	0.01014
375235.85	3852620.15	0.01034	375335.85	3852620.15	0.01055
375435.85	3852620.15	0.01075	375535.85	3852620.15	0.01092
375635.85	3852620.15	0.01112	375735.85	3852620.15	0.01136
375835.85	3852620.15	0.01161	375935.85	3852620.15	0.01192
376035.85	3852620.15	0.01220	376135.85	3852620.15	0.01255
376235.85	3852620.15	0.01288	376335.85	3852620.15	0.01323
376435.85	3852620.15	0.01365	376535.85	3852620.15	0.01396
376635.85	3852620.15	0.01442	376735.85	3852620.15	0.01487
376835.85	3852620.15	0.01526	376935.85	3852620.15	0.01580
377035.85	3852620.15	0.01637	377135.85	3852620.15	0.01685
377235.85	3852620.15	0.01734	377335.85	3852620.15	0.01779
377435.85	3852620.15	0.01822	377535.85	3852620.15	0.01872
377635.85	3852620.15	0.01916	377735.85	3852620.15	0.01958
377835.85	3852620.15	0.02002	377935.85	3852620.15	0.02039
378035.85	3852620.15	0.02073	378135.85	3852620.15	0.02139
378235.85	3852620.15	0.02167	378335.85	3852620.15	0.02197
378435.85	3852620.15	0.02229	378535.85	3852620.15	0.02258

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3852620.15	0.02282	378735.85	3852620.15	0.02309
378835.85	3852620.15	0.02355	378935.85	3852620.15	0.02423
379035.85	3852620.15	0.02503	379135.85	3852620.15	0.02584
379235.85	3852620.15	0.02658	379335.85	3852620.15	0.02735
379435.85	3852620.15	0.02820	379535.85	3852620.15	0.02913
379635.85	3852620.15	0.03010	379735.85	3852620.15	0.03108
379835.85	3852620.15	0.03209	379935.85	3852620.15	0.03307
380035.85	3852620.15	0.03400	380135.85	3852620.15	0.03487
380235.85	3852620.15	0.03583	380335.85	3852620.15	0.03681
380435.85	3852620.15	0.03752	380535.85	3852620.15	0.03825
380635.85	3852620.15	0.03895	380735.85	3852620.15	0.03964
380835.85	3852620.15	0.04032	380935.85	3852620.15	0.04106
381035.85	3852620.15	0.04142	381135.85	3852620.15	0.04182
381235.85	3852620.15	0.04204	381335.85	3852620.15	0.04227
381435.85	3852620.15	0.04236	381535.85	3852620.15	0.04238
381635.85	3852620.15	0.04227	381735.85	3852620.15	0.04206
381835.85	3852620.15	0.04186	381935.85	3852620.15	0.04165
382035.85	3852620.15	0.04136	382135.85	3852620.15	0.04112
382235.85	3852620.15	0.04082	382335.85	3852620.15	0.04050
382435.85	3852620.15	0.04014	382535.85	3852620.15	0.03981
382635.85	3852620.15	0.03942	382735.85	3852620.15	0.03902
382835.85	3852620.15	0.03857	382935.85	3852620.15	0.03817
373035.85	3852720.15	0.00735	373135.85	3852720.15	0.00745
373235.85	3852720.15	0.00755	373335.85	3852720.15	0.00763
373435.85	3852720.15	0.00773	373535.85	3852720.15	0.00780
373635.85	3852720.15	0.00793	373735.85	3852720.15	0.00803
373835.85	3852720.15	0.00816	373935.85	3852720.15	0.00831
374035.85	3852720.15	0.00846	374135.85	3852720.15	0.00861
374235.85	3852720.15	0.00877	374335.85	3852720.15	0.00893
374435.85	3852720.15	0.00909	374535.85	3852720.15	0.00922
374635.85	3852720.15	0.00944	374735.85	3852720.15	0.00960
374835.85	3852720.15	0.00977	374935.85	3852720.15	0.00993
375035.85	3852720.15	0.01011	375135.85	3852720.15	0.01029
375235.85	3852720.15	0.01049	375335.85	3852720.15	0.01069
375435.85	3852720.15	0.01088	375535.85	3852720.15	0.01106
375635.85	3852720.15	0.01135	375735.85	3852720.15	0.01157
375835.85	3852720.15	0.01188	375935.85	3852720.15	0.01216
376035.85	3852720.15	0.01247	376135.85	3852720.15	0.01279
376235.85	3852720.15	0.01318	376335.85	3852720.15	0.01359

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3852720.15	0.01689	377135.85	3852720.15	0.01739
377235.85	3852720.15	0.01798	377335.85	3852720.15	0.01846
377435.85	3852720.15	0.01901	377535.85	3852720.15	0.01954
377635.85	3852720.15	0.02007	377735.85	3852720.15	0.02055
377835.85	3852720.15	0.02106	377935.85	3852720.15	0.02155
378035.85	3852720.15	0.02198	378135.85	3852720.15	0.02273
378235.85	3852720.15	0.02305	378335.85	3852720.15	0.02340
378435.85	3852720.15	0.02376	378535.85	3852720.15	0.02411
378635.85	3852720.15	0.02442	378735.85	3852720.15	0.02476
378835.85	3852720.15	0.02531	378935.85	3852720.15	0.02612
379035.85	3852720.15	0.02703	379135.85	3852720.15	0.02790
379235.85	3852720.15	0.02871	379335.85	3852720.15	0.02957
379435.85	3852720.15	0.03055	379535.85	3852720.15	0.03161
379635.85	3852720.15	0.03271	379735.85	3852720.15	0.03382
379835.85	3852720.15	0.03495	379935.85	3852720.15	0.03607
380035.85	3852720.15	0.03714	380135.85	3852720.15	0.03816
380235.85	3852720.15	0.03919	380335.85	3852720.15	0.04017
380435.85	3852720.15	0.04102	380535.85	3852720.15	0.04186
380635.85	3852720.15	0.04264	380735.85	3852720.15	0.04337
380835.85	3852720.15	0.04424	380935.85	3852720.15	0.04474
381035.85	3852720.15	0.04513	381135.85	3852720.15	0.04546
381235.85	3852720.15	0.04559	381335.85	3852720.15	0.04572
381435.85	3852720.15	0.04569	381535.85	3852720.15	0.04557
381635.85	3852720.15	0.04536	381735.85	3852720.15	0.04510
381835.85	3852720.15	0.04478	381935.85	3852720.15	0.04448
382035.85	3852720.15	0.04415	382135.85	3852720.15	0.04374
382235.85	3852720.15	0.04332	382335.85	3852720.15	0.04291
382435.85	3852720.15	0.04243	382535.85	3852720.15	0.04197
382635.85	3852720.15	0.04148	382735.85	3852720.15	0.04102
382835.85	3852720.15	0.04054	382935.85	3852720.15	0.04006
373035.85	3852820.15	0.00739	373135.85	3852820.15	0.00748
373235.85	3852820.15	0.00758	373335.85	3852820.15	0.00769
373435.85	3852820.15	0.00780	373535.85	3852820.15	0.00789
373635.85	3852820.15	0.00801	373735.85	3852820.15	0.00813
373835.85	3852820.15	0.00825	373935.85	3852820.15	0.00841
374035.85	3852820.15	0.00853	374135.85	3852820.15	0.00869

374235.85	3852820.15	0.00886	374335.85	3852820.15	0.00903
374435.85	3852820.15	0.00920	374535.85	3852820.15	0.00944
374635.85	3852820.15	0.00962	374735.85	3852820.15	0.00979
374835.85	3852820.15	0.00995	374935.85	3852820.15	0.01013

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3852820.15	0.01028	375135.85	3852820.15	0.01045
375235.85	3852820.15	0.01064	375335.85	3852820.15	0.01085
375435.85	3852820.15	0.01109	375535.85	3852820.15	0.01129
375635.85	3852820.15	0.01159	375735.85	3852820.15	0.01183
375835.85	3852820.15	0.01211	375935.85	3852820.15	0.01241
376035.85	3852820.15	0.01272	376135.85	3852820.15	0.01308
376235.85	3852820.15	0.01348	376335.85	3852820.15	0.01391
376435.85	3852820.15	0.01436	376535.85	3852820.15	0.01482
376635.85	3852820.15	0.01522	376735.85	3852820.15	0.01573
376835.85	3852820.15	0.01627	376935.85	3852820.15	0.01684
377035.85	3852820.15	0.01743	377135.85	3852820.15	0.01806
377235.85	3852820.15	0.01865	377335.85	3852820.15	0.01917
377435.85	3852820.15	0.01983	377535.85	3852820.15	0.02039
377635.85	3852820.15	0.02097	377735.85	3852820.15	0.02157
377835.85	3852820.15	0.02222	377935.85	3852820.15	0.02283
378035.85	3852820.15	0.02374	378135.85	3852820.15	0.02418
378235.85	3852820.15	0.02459	378335.85	3852820.15	0.02499
378435.85	3852820.15	0.02541	378535.85	3852820.15	0.02585
378635.85	3852820.15	0.02623	378735.85	3852820.15	0.02666
378835.85	3852820.15	0.02734	378935.85	3852820.15	0.02829
379035.85	3852820.15	0.02934	379135.85	3852820.15	0.03032
379235.85	3852820.15	0.03122	379335.85	3852820.15	0.03220
379435.85	3852820.15	0.03332	379535.85	3852820.15	0.03455
379635.85	3852820.15	0.03578	379735.85	3852820.15	0.03706
379835.85	3852820.15	0.03835	379935.85	3852820.15	0.03966
380035.85	3852820.15	0.04086	380135.85	3852820.15	0.04204
380235.85	3852820.15	0.04320	380335.85	3852820.15	0.04417
380435.85	3852820.15	0.04523	380535.85	3852820.15	0.04605
380635.85	3852820.15	0.04686	380735.85	3852820.15	0.04761
380835.85	3852820.15	0.04831	380935.85	3852820.15	0.04889
381035.85	3852820.15	0.04922	381135.85	3852820.15	0.04952
381235.85	3852820.15	0.04964	381335.85	3852820.15	0.04960
381435.85	3852820.15	0.04942	381535.85	3852820.15	0.04915
381635.85	3852820.15	0.04876	381735.85	3852820.15	0.04838
381835.85	3852820.15	0.04798	381935.85	3852820.15	0.04752

382035.85	3852820.15	0.04706	382135.85	3852820.15	0.04654
382235.85	3852820.15	0.04597	382335.85	3852820.15	0.04539
382435.85	3852820.15	0.04484	382535.85	3852820.15	0.04428
382635.85	3852820.15	0.04376	382735.85	3852820.15	0.04326
382835.85	3852820.15	0.04268	382935.85	3852820.15	0.04209

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852920.15	0.00744	373135.85	3852920.15	0.00754
373235.85	3852920.15	0.00764	373335.85	3852920.15	0.00775
373435.85	3852920.15	0.00786	373535.85	3852920.15	0.00799
373635.85	3852920.15	0.00810	373735.85	3852920.15	0.00821
373835.85	3852920.15	0.00832	373935.85	3852920.15	0.00848
374035.85	3852920.15	0.00863	374135.85	3852920.15	0.00879
374235.85	3852920.15	0.00893	374335.85	3852920.15	0.00912
374435.85	3852920.15	0.00930	374535.85	3852920.15	0.00951
374635.85	3852920.15	0.00972	374735.85	3852920.15	0.00992
374835.85	3852920.15	0.01013	374935.85	3852920.15	0.01028
375035.85	3852920.15	0.01049	375135.85	3852920.15	0.01066
375235.85	3852920.15	0.01083	375335.85	3852920.15	0.01105
375435.85	3852920.15	0.01130	375535.85	3852920.15	0.01154
375635.85	3852920.15	0.01178	375735.85	3852920.15	0.01207
375835.85	3852920.15	0.01235	375935.85	3852920.15	0.01267
376035.85	3852920.15	0.01300	376135.85	3852920.15	0.01338
376235.85	3852920.15	0.01377	376335.85	3852920.15	0.01420
376435.85	3852920.15	0.01474	376535.85	3852920.15	0.01519
376635.85	3852920.15	0.01564	376735.85	3852920.15	0.01621
376835.85	3852920.15	0.01673	376935.85	3852920.15	0.01732
377035.85	3852920.15	0.01797	377135.85	3852920.15	0.01862
377235.85	3852920.15	0.01925	377335.85	3852920.15	0.01988
377435.85	3852920.15	0.02058	377535.85	3852920.15	0.02131
377635.85	3852920.15	0.02197	377735.85	3852920.15	0.02265
377835.85	3852920.15	0.02342	377935.85	3852920.15	0.02415
378035.85	3852920.15	0.02476	378135.85	3852920.15	0.02577
378235.85	3852920.15	0.02628	378335.85	3852920.15	0.02678
378435.85	3852920.15	0.02729	378535.85	3852920.15	0.02782
378635.85	3852920.15	0.02829	378735.85	3852920.15	0.02885
378835.85	3852920.15	0.02969	378935.85	3852920.15	0.03082
379035.85	3852920.15	0.03202	379135.85	3852920.15	0.03314
379235.85	3852920.15	0.03418	379335.85	3852920.15	0.03533
379435.85	3852920.15	0.03662	379535.85	3852920.15	0.03808
379635.85	3852920.15	0.03947	379735.85	3852920.15	0.04097

379835.85	3852920.15	0.04248	379935.85	3852920.15	0.04407
380035.85	3852920.15	0.04548	380135.85	3852920.15	0.04674
380235.85	3852920.15	0.04794	380335.85	3852920.15	0.04915
380435.85	3852920.15	0.05023	380535.85	3852920.15	0.05108
380635.85	3852920.15	0.05189	380735.85	3852920.15	0.05261
380835.85	3852920.15	0.05319	380935.85	3852920.15	0.05362

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852920.15	0.05392	381135.85	3852920.15	0.05409
381235.85	3852920.15	0.05409	381335.85	3852920.15	0.05387
381435.85	3852920.15	0.05352	381535.85	3852920.15	0.05310
381635.85	3852920.15	0.05259	381735.85	3852920.15	0.05200
381835.85	3852920.15	0.05141	381935.85	3852920.15	0.05078
382035.85	3852920.15	0.05018	382135.85	3852920.15	0.04950
382235.85	3852920.15	0.04882	382335.85	3852920.15	0.04814
382435.85	3852920.15	0.04748	382535.85	3852920.15	0.04677
382635.85	3852920.15	0.04616	382735.85	3852920.15	0.04551
382835.85	3852920.15	0.04486	382935.85	3852920.15	0.04420
373035.85	3853020.15	0.00748	373135.85	3853020.15	0.00760
373235.85	3853020.15	0.00771	373335.85	3853020.15	0.00780
373435.85	3853020.15	0.00791	373535.85	3853020.15	0.00802
373635.85	3853020.15	0.00816	373735.85	3853020.15	0.00826
373835.85	3853020.15	0.00837	373935.85	3853020.15	0.00849
374035.85	3853020.15	0.00867	374135.85	3853020.15	0.00887
374235.85	3853020.15	0.00905	374335.85	3853020.15	0.00922
374435.85	3853020.15	0.00941	374535.85	3853020.15	0.00959
374635.85	3853020.15	0.00982	374735.85	3853020.15	0.01004
374835.85	3853020.15	0.01023	374935.85	3853020.15	0.01041
375035.85	3853020.15	0.01060	375135.85	3853020.15	0.01083
375235.85	3853020.15	0.01105	375335.85	3853020.15	0.01128
375435.85	3853020.15	0.01144	375535.85	3853020.15	0.01170
375635.85	3853020.15	0.01197	375735.85	3853020.15	0.01230
375835.85	3853020.15	0.01261	375935.85	3853020.15	0.01295
376035.85	3853020.15	0.01329	376135.85	3853020.15	0.01364
376235.85	3853020.15	0.01411	376335.85	3853020.15	0.01449
376435.85	3853020.15	0.01509	376535.85	3853020.15	0.01561
376635.85	3853020.15	0.01607	376735.85	3853020.15	0.01666
376835.85	3853020.15	0.01726	376935.85	3853020.15	0.01788
377035.85	3853020.15	0.01854	377135.85	3853020.15	0.01926
377235.85	3853020.15	0.02003	377335.85	3853020.15	0.02070
377435.85	3853020.15	0.02153	377535.85	3853020.15	0.02228

377635.85	3853020.15	0.02297	377735.85	3853020.15	0.02375
377835.85	3853020.15	0.02465	377935.85	3853020.15	0.02545
378035.85	3853020.15	0.02634	378135.85	3853020.15	0.02752
378235.85	3853020.15	0.02817	378335.85	3853020.15	0.02878
378435.85	3853020.15	0.02940	378535.85	3853020.15	0.03006
378635.85	3853020.15	0.03070	378735.85	3853020.15	0.03139
378835.85	3853020.15	0.03243	378935.85	3853020.15	0.03380

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853020.15	0.03518	379135.85	3853020.15	0.03648
379235.85	3853020.15	0.03775	379335.85	3853020.15	0.03912
379435.85	3853020.15	0.04066	379535.85	3853020.15	0.04233
379635.85	3853020.15	0.04401	379735.85	3853020.15	0.04571
379835.85	3853020.15	0.04749	379935.85	3853020.15	0.04931
380035.85	3853020.15	0.05097	380135.85	3853020.15	0.05230
380235.85	3853020.15	0.05368	380335.85	3853020.15	0.05506
380435.85	3853020.15	0.05617	380535.85	3853020.15	0.05705
380635.85	3853020.15	0.05781	380735.85	3853020.15	0.05848
380835.85	3853020.15	0.05901	380935.85	3853020.15	0.05926
381035.85	3853020.15	0.05937	381135.85	3853020.15	0.05939
381235.85	3853020.15	0.05918	381335.85	3853020.15	0.05880
381435.85	3853020.15	0.05822	381535.85	3853020.15	0.05756
381635.85	3853020.15	0.05673	381735.85	3853020.15	0.05591
381835.85	3853020.15	0.05511	381935.85	3853020.15	0.05426
382035.85	3853020.15	0.05341	382135.85	3853020.15	0.05261
382235.85	3853020.15	0.05181	382335.85	3853020.15	0.05103
382435.85	3853020.15	0.05023	382535.85	3853020.15	0.04951
382635.85	3853020.15	0.04874	382735.85	3853020.15	0.04789
382835.85	3853020.15	0.04713	382935.85	3853020.15	0.04634
373035.85	3853120.15	0.00750	373135.85	3853120.15	0.00761
373235.85	3853120.15	0.00773	373335.85	3853120.15	0.00785
373435.85	3853120.15	0.00797	373535.85	3853120.15	0.00807
373635.85	3853120.15	0.00816	373735.85	3853120.15	0.00828
373835.85	3853120.15	0.00842	373935.85	3853120.15	0.00856
374035.85	3853120.15	0.00873	374135.85	3853120.15	0.00891
374235.85	3853120.15	0.00908	374335.85	3853120.15	0.00927
374435.85	3853120.15	0.00949	374535.85	3853120.15	0.00968
374635.85	3853120.15	0.00989	374735.85	3853120.15	0.01011
374835.85	3853120.15	0.01032	374935.85	3853120.15	0.01054
375035.85	3853120.15	0.01075	375135.85	3853120.15	0.01097
375235.85	3853120.15	0.01120	375335.85	3853120.15	0.01143

375435.85	3853120.15	0.01168	375535.85	3853120.15	0.01195
375635.85	3853120.15	0.01225	375735.85	3853120.15	0.01260
375835.85	3853120.15	0.01293	375935.85	3853120.15	0.01323
376035.85	3853120.15	0.01358	376135.85	3853120.15	0.01399
376235.85	3853120.15	0.01443	376335.85	3853120.15	0.01490
376435.85	3853120.15	0.01548	376535.85	3853120.15	0.01606
376635.85	3853120.15	0.01657	376735.85	3853120.15	0.01718
376835.85	3853120.15	0.01773	376935.85	3853120.15	0.01844

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853120.15	0.01915	377135.85	3853120.15	0.01991
377235.85	3853120.15	0.02065	377335.85	3853120.15	0.02152
377435.85	3853120.15	0.02233	377535.85	3853120.15	0.02315
377635.85	3853120.15	0.02400	377735.85	3853120.15	0.02493
377835.85	3853120.15	0.02596	377935.85	3853120.15	0.02705
378035.85	3853120.15	0.02854	378135.85	3853120.15	0.02943
378235.85	3853120.15	0.03028	378335.85	3853120.15	0.03105
378435.85	3853120.15	0.03183	378535.85	3853120.15	0.03265
378635.85	3853120.15	0.03348	378735.85	3853120.15	0.03436
378835.85	3853120.15	0.03569	378935.85	3853120.15	0.03735
379035.85	3853120.15	0.03896	379135.85	3853120.15	0.04053
379235.85	3853120.15	0.04217	379335.85	3853120.15	0.04389
379435.85	3853120.15	0.04584	379535.85	3853120.15	0.04775
379635.85	3853120.15	0.04969	379735.85	3853120.15	0.05183
379835.85	3853120.15	0.05381	379935.85	3853120.15	0.05587
380035.85	3853120.15	0.05753	380135.85	3853120.15	0.05915
380235.85	3853120.15	0.06071	380335.85	3853120.15	0.06230
380435.85	3853120.15	0.06332	380535.85	3853120.15	0.06416
380635.85	3853120.15	0.06490	380735.85	3853120.15	0.06533
380835.85	3853120.15	0.06548	380935.85	3853120.15	0.06556
381035.85	3853120.15	0.06543	381135.85	3853120.15	0.06526
381235.85	3853120.15	0.06466	381335.85	3853120.15	0.06398
381435.85	3853120.15	0.06312	381535.85	3853120.15	0.06214
381635.85	3853120.15	0.06109	381735.85	3853120.15	0.06007
381835.85	3853120.15	0.05901	381935.85	3853120.15	0.05802
382035.85	3853120.15	0.05693	382135.85	3853120.15	0.05592
382235.85	3853120.15	0.05494	382335.85	3853120.15	0.05399
382435.85	3853120.15	0.05302	382535.85	3853120.15	0.05212
382635.85	3853120.15	0.05121	382735.85	3853120.15	0.05029
382835.85	3853120.15	0.04935	382935.85	3853120.15	0.04842
373035.85	3853220.15	0.00756	373135.85	3853220.15	0.00768

373235.85	3853220.15	0.00779	373335.85	3853220.15	0.00790
373435.85	3853220.15	0.00801	373535.85	3853220.15	0.00813
373635.85	3853220.15	0.00824	373735.85	3853220.15	0.00835
373835.85	3853220.15	0.00850	373935.85	3853220.15	0.00867
374035.85	3853220.15	0.00888	374135.85	3853220.15	0.00900
374235.85	3853220.15	0.00913	374335.85	3853220.15	0.00930
374435.85	3853220.15	0.00953	374535.85	3853220.15	0.00973
374635.85	3853220.15	0.00996	374735.85	3853220.15	0.01015
374835.85	3853220.15	0.01035	374935.85	3853220.15	0.01060

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3853220.15	0.01084	375135.85	3853220.15	0.01106
375235.85	3853220.15	0.01130	375335.85	3853220.15	0.01155
375435.85	3853220.15	0.01183	375535.85	3853220.15	0.01211
375635.85	3853220.15	0.01245	375735.85	3853220.15	0.01277
375835.85	3853220.15	0.01314	375935.85	3853220.15	0.01350
376035.85	3853220.15	0.01392	376135.85	3853220.15	0.01431
376235.85	3853220.15	0.01479	376335.85	3853220.15	0.01527
376435.85	3853220.15	0.01583	376535.85	3853220.15	0.01641
376635.85	3853220.15	0.01703	376735.85	3853220.15	0.01763
376835.85	3853220.15	0.01832	376935.85	3853220.15	0.01898
377035.85	3853220.15	0.01971	377135.85	3853220.15	0.02049
377235.85	3853220.15	0.02130	377335.85	3853220.15	0.02233
377435.85	3853220.15	0.02326	377535.85	3853220.15	0.02422
377635.85	3853220.15	0.02513	377735.85	3853220.15	0.02619
377835.85	3853220.15	0.02738	377935.85	3853220.15	0.02862
378035.85	3853220.15	0.03038	378135.85	3853220.15	0.03153
378235.85	3853220.15	0.03259	378335.85	3853220.15	0.03361
378435.85	3853220.15	0.03460	378535.85	3853220.15	0.03565
378635.85	3853220.15	0.03670	378735.85	3853220.15	0.03789
378835.85	3853220.15	0.03960	378935.85	3853220.15	0.04162
379035.85	3853220.15	0.04356	379135.85	3853220.15	0.04554
379235.85	3853220.15	0.04766	379335.85	3853220.15	0.04956
379435.85	3853220.15	0.05199	379535.85	3853220.15	0.05444
379635.85	3853220.15	0.05682	379735.85	3853220.15	0.05926
379835.85	3853220.15	0.06190	379935.85	3853220.15	0.06419
380035.85	3853220.15	0.06590	380135.85	3853220.15	0.06767
380235.85	3853220.15	0.06935	380335.85	3853220.15	0.07114
380435.85	3853220.15	0.07211	380535.85	3853220.15	0.07279
380635.85	3853220.15	0.07337	380735.85	3853220.15	0.07354
380835.85	3853220.15	0.07344	380935.85	3853220.15	0.07315

381035.85	3853220.15	0.07265	381135.85	3853220.15	0.07198
381235.85	3853220.15	0.07105	381335.85	3853220.15	0.06993
381435.85	3853220.15	0.06863	381535.85	3853220.15	0.06731
381635.85	3853220.15	0.06596	381735.85	3853220.15	0.06463
381835.85	3853220.15	0.06327	381935.85	3853220.15	0.06197
382035.85	3853220.15	0.06070	382135.85	3853220.15	0.05951
382235.85	3853220.15	0.05831	382335.85	3853220.15	0.05718
382435.85	3853220.15	0.05601	382535.85	3853220.15	0.05485
382635.85	3853220.15	0.05375	382735.85	3853220.15	0.05263
382835.85	3853220.15	0.05155	382935.85	3853220.15	0.05048

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853320.15	0.00762	373135.85	3853320.15	0.00774
373235.85	3853320.15	0.00785	373335.85	3853320.15	0.00796
373435.85	3853320.15	0.00808	373535.85	3853320.15	0.00820
373635.85	3853320.15	0.00832	373735.85	3853320.15	0.00844
373835.85	3853320.15	0.00857	373935.85	3853320.15	0.00877
374035.85	3853320.15	0.00889	374135.85	3853320.15	0.00903
374235.85	3853320.15	0.00916	374335.85	3853320.15	0.00933
374435.85	3853320.15	0.00951	374535.85	3853320.15	0.00976
374635.85	3853320.15	0.01000	374735.85	3853320.15	0.01019
374835.85	3853320.15	0.01041	374935.85	3853320.15	0.01065
375035.85	3853320.15	0.01088	375135.85	3853320.15	0.01107
375235.85	3853320.15	0.01135	375335.85	3853320.15	0.01157
375435.85	3853320.15	0.01191	375535.85	3853320.15	0.01222
375635.85	3853320.15	0.01255	375735.85	3853320.15	0.01288
375835.85	3853320.15	0.01325	375935.85	3853320.15	0.01367
376035.85	3853320.15	0.01411	376135.85	3853320.15	0.01456
376235.85	3853320.15	0.01510	376335.85	3853320.15	0.01561
376435.85	3853320.15	0.01617	376535.85	3853320.15	0.01679
376635.85	3853320.15	0.01744	376735.85	3853320.15	0.01811
376835.85	3853320.15	0.01881	376935.85	3853320.15	0.01957
377035.85	3853320.15	0.02036	377135.85	3853320.15	0.02114
377235.85	3853320.15	0.02200	377335.85	3853320.15	0.02297
377435.85	3853320.15	0.02399	377535.85	3853320.15	0.02501
377635.85	3853320.15	0.02609	377735.85	3853320.15	0.02728
377835.85	3853320.15	0.02870	377935.85	3853320.15	0.02992
378035.85	3853320.15	0.03164	378135.85	3853320.15	0.03376
378235.85	3853320.15	0.03514	378335.85	3853320.15	0.03644
378435.85	3853320.15	0.03777	378535.85	3853320.15	0.03913
378635.85	3853320.15	0.04057	378735.85	3853320.15	0.04215

378835.85	3853320.15	0.04435	378935.85	3853320.15	0.04685
379035.85	3853320.15	0.04932	379135.85	3853320.15	0.05192
379235.85	3853320.15	0.05466	379335.85	3853320.15	0.05747
379435.85	3853320.15	0.06036	379535.85	3853320.15	0.06369
379635.85	3853320.15	0.06670	379735.85	3853320.15	0.06960
379835.85	3853320.15	0.07242	379935.85	3853320.15	0.07478
380035.85	3853320.15	0.07674	380135.85	3853320.15	0.07862
380235.85	3853320.15	0.08031	380335.85	3853320.15	0.08199
380435.85	3853320.15	0.08296	380535.85	3853320.15	0.08344
380635.85	3853320.15	0.08368	380735.85	3853320.15	0.08352
380835.85	3853320.15	0.08298	380935.85	3853320.15	0.08204

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3853320.15	0.08096	381135.85	3853320.15	0.07971
381235.85	3853320.15	0.07822	381335.85	3853320.15	0.07638
381435.85	3853320.15	0.07471	381535.85	3853320.15	0.07299
381635.85	3853320.15	0.07129	381735.85	3853320.15	0.06957
381835.85	3853320.15	0.06794	381935.85	3853320.15	0.06632
382035.85	3853320.15	0.06475	382135.85	3853320.15	0.06321
382235.85	3853320.15	0.06173	382335.85	3853320.15	0.06036
382435.85	3853320.15	0.05905	382535.85	3853320.15	0.05768
382635.85	3853320.15	0.05637	382735.85	3853320.15	0.05506
382835.85	3853320.15	0.05383	382935.85	3853320.15	0.05261
373035.85	3853420.15	0.00766	373135.85	3853420.15	0.00779
373235.85	3853420.15	0.00790	373335.85	3853420.15	0.00802
373435.85	3853420.15	0.00815	373535.85	3853420.15	0.00828
373635.85	3853420.15	0.00840	373735.85	3853420.15	0.00853
373835.85	3853420.15	0.00866	373935.85	3853420.15	0.00884
374035.85	3853420.15	0.00896	374135.85	3853420.15	0.00910
374235.85	3853420.15	0.00923	374335.85	3853420.15	0.00937
374435.85	3853420.15	0.00955	374535.85	3853420.15	0.00982
374635.85	3853420.15	0.01005	374735.85	3853420.15	0.01023
374835.85	3853420.15	0.01045	374935.85	3853420.15	0.01069
375035.85	3853420.15	0.01089	375135.85	3853420.15	0.01114
375235.85	3853420.15	0.01143	375335.85	3853420.15	0.01171
375435.85	3853420.15	0.01199	375535.85	3853420.15	0.01231
375635.85	3853420.15	0.01258	375735.85	3853420.15	0.01298
375835.85	3853420.15	0.01341	375935.85	3853420.15	0.01384
376035.85	3853420.15	0.01433	376135.85	3853420.15	0.01478
376235.85	3853420.15	0.01530	376335.85	3853420.15	0.01583
376435.85	3853420.15	0.01635	376535.85	3853420.15	0.01702

376635.85	3853420.15	0.01773	376735.85	3853420.15	0.01847
376835.85	3853420.15	0.01926	376935.85	3853420.15	0.02002
377035.85	3853420.15	0.02086	377135.85	3853420.15	0.02182
377235.85	3853420.15	0.02277	377335.85	3853420.15	0.02380
377435.85	3853420.15	0.02482	377535.85	3853420.15	0.02608
377635.85	3853420.15	0.02721	377735.85	3853420.15	0.02851
377835.85	3853420.15	0.02996	377935.85	3853420.15	0.03150
378035.85	3853420.15	0.03340	378135.85	3853420.15	0.03529
378235.85	3853420.15	0.03793	378335.85	3853420.15	0.03975
378435.85	3853420.15	0.04150	378535.85	3853420.15	0.04335
378635.85	3853420.15	0.04528	378735.85	3853420.15	0.04729
378835.85	3853420.15	0.05024	378935.85	3853420.15	0.05350

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853420.15	0.05679	379135.85	3853420.15	0.06033
379235.85	3853420.15	0.06406	379335.85	3853420.15	0.06783
379435.85	3853420.15	0.07175	379535.85	3853420.15	0.07598
379635.85	3853420.15	0.07978	379735.85	3853420.15	0.08352
379835.85	3853420.15	0.08677	379935.85	3853420.15	0.08951
380035.85	3853420.15	0.09107	380135.85	3853420.15	0.09258
380235.85	3853420.15	0.09439	380335.85	3853420.15	0.09603
380435.85	3853420.15	0.09650	380535.85	3853420.15	0.09672
380635.85	3853420.15	0.09620	380735.85	3853420.15	0.09530
380835.85	3853420.15	0.09414	380935.85	3853420.15	0.09252
381035.85	3853420.15	0.09056	381135.85	3853420.15	0.08832
381235.85	3853420.15	0.08609	381335.85	3853420.15	0.08368
381435.85	3853420.15	0.08124	381535.85	3853420.15	0.07894
381635.85	3853420.15	0.07674	381735.85	3853420.15	0.07471
381835.85	3853420.15	0.07276	381935.85	3853420.15	0.07080
382035.85	3853420.15	0.06903	382135.85	3853420.15	0.06714
382235.85	3853420.15	0.06527	382335.85	3853420.15	0.06357
382435.85	3853420.15	0.06202	382535.85	3853420.15	0.06047
382635.85	3853420.15	0.05897	382735.85	3853420.15	0.05752
382835.85	3853420.15	0.05612	382935.85	3853420.15	0.05474
373035.85	3853520.15	0.00771	373135.85	3853520.15	0.00783
373235.85	3853520.15	0.00795	373335.85	3853520.15	0.00808
373435.85	3853520.15	0.00821	373535.85	3853520.15	0.00834
373635.85	3853520.15	0.00847	373735.85	3853520.15	0.00861
373835.85	3853520.15	0.00874	373935.85	3853520.15	0.00888
374035.85	3853520.15	0.00900	374135.85	3853520.15	0.00916
374235.85	3853520.15	0.00928	374335.85	3853520.15	0.00946

374435.85	3853520.15	0.00966	374535.85	3853520.15	0.00985
374635.85	3853520.15	0.01012	374735.85	3853520.15	0.01032
374835.85	3853520.15	0.01053	374935.85	3853520.15	0.01077
375035.85	3853520.15	0.01106	375135.85	3853520.15	0.01129
375235.85	3853520.15	0.01150	375335.85	3853520.15	0.01178
375435.85	3853520.15	0.01207	375535.85	3853520.15	0.01239
375635.85	3853520.15	0.01274	375735.85	3853520.15	0.01312
375835.85	3853520.15	0.01352	375935.85	3853520.15	0.01397
376035.85	3853520.15	0.01439	376135.85	3853520.15	0.01489
376235.85	3853520.15	0.01537	376335.85	3853520.15	0.01586
376435.85	3853520.15	0.01646	376535.85	3853520.15	0.01716
376635.85	3853520.15	0.01791	376735.85	3853520.15	0.01867
376835.85	3853520.15	0.01951	376935.85	3853520.15	0.02038

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853520.15	0.02129	377135.85	3853520.15	0.02232
377235.85	3853520.15	0.02343	377335.85	3853520.15	0.02459
377435.85	3853520.15	0.02576	377535.85	3853520.15	0.02705
377635.85	3853520.15	0.02830	377735.85	3853520.15	0.02982
377835.85	3853520.15	0.03162	377935.85	3853520.15	0.03364
378035.85	3853520.15	0.03655	378135.85	3853520.15	0.03869
378235.85	3853520.15	0.04097	378335.85	3853520.15	0.04332
378435.85	3853520.15	0.04574	378535.85	3853520.15	0.04821
378635.85	3853520.15	0.05093	378735.85	3853520.15	0.05391
378835.85	3853520.15	0.05794	378935.85	3853520.15	0.06224
379035.85	3853520.15	0.06695	379135.85	3853520.15	0.07203
379235.85	3853520.15	0.07740	379335.85	3853520.15	0.08266
379435.85	3853520.15	0.08785	379535.85	3853520.15	0.09354
379635.85	3853520.15	0.09824	379735.85	3853520.15	0.10239
379835.85	3853520.15	0.10598	379935.85	3853520.15	0.10822
380035.85	3853520.15	0.11006	380135.85	3853520.15	0.11145
380235.85	3853520.15	0.11301	380335.85	3853520.15	0.11451
380435.85	3853520.15	0.11403	380535.85	3853520.15	0.11342
380635.85	3853520.15	0.11162	380735.85	3853520.15	0.10953
380835.85	3853520.15	0.10704	380935.85	3853520.15	0.10415
381035.85	3853520.15	0.10092	381135.85	3853520.15	0.09768
381235.85	3853520.15	0.09438	381335.85	3853520.15	0.09135
381435.85	3853520.15	0.08830	381535.85	3853520.15	0.08532
381635.85	3853520.15	0.08266	381735.85	3853520.15	0.08005
381835.85	3853520.15	0.07765	381935.85	3853520.15	0.07522
382035.85	3853520.15	0.07302	382135.85	3853520.15	0.07093

382235.85	3853520.15	0.06891	382335.85	3853520.15	0.06692
382435.85	3853520.15	0.06506	382535.85	3853520.15	0.06319
382635.85	3853520.15	0.06145	382735.85	3853520.15	0.05986
382835.85	3853520.15	0.05833	382935.85	3853520.15	0.05682
373035.85	3853620.15	0.00776	373135.85	3853620.15	0.00788
373235.85	3853620.15	0.00801	373335.85	3853620.15	0.00813
373435.85	3853620.15	0.00827	373535.85	3853620.15	0.00839
373635.85	3853620.15	0.00853	373735.85	3853620.15	0.00865
373835.85	3853620.15	0.00881	373935.85	3853620.15	0.00896
374035.85	3853620.15	0.00912	374135.85	3853620.15	0.00922
374235.85	3853620.15	0.00936	374335.85	3853620.15	0.00956
374435.85	3853620.15	0.00975	374535.85	3853620.15	0.00993
374635.85	3853620.15	0.01014	374735.85	3853620.15	0.01046
374835.85	3853620.15	0.01069	374935.85	3853620.15	0.01096

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3853620.15	0.01112	375135.85	3853620.15	0.01138
375235.85	3853620.15	0.01161	375335.85	3853620.15	0.01188
375435.85	3853620.15	0.01221	375535.85	3853620.15	0.01254
375635.85	3853620.15	0.01288	375735.85	3853620.15	0.01328
375835.85	3853620.15	0.01366	375935.85	3853620.15	0.01401
376035.85	3853620.15	0.01451	376135.85	3853620.15	0.01499
376235.85	3853620.15	0.01551	376335.85	3853620.15	0.01605
376435.85	3853620.15	0.01663	376535.85	3853620.15	0.01731
376635.85	3853620.15	0.01802	376735.85	3853620.15	0.01887
376835.85	3853620.15	0.01978	376935.85	3853620.15	0.02068
377035.85	3853620.15	0.02158	377135.85	3853620.15	0.02267
377235.85	3853620.15	0.02387	377335.85	3853620.15	0.02511
377435.85	3853620.15	0.02651	377535.85	3853620.15	0.02788
377635.85	3853620.15	0.02930	377735.85	3853620.15	0.03095
377835.85	3853620.15	0.03297	377935.85	3853620.15	0.03526
378035.85	3853620.15	0.03746	378135.85	3853620.15	0.04124
378235.85	3853620.15	0.04413	378335.85	3853620.15	0.04722
378435.85	3853620.15	0.05071	378535.85	3853620.15	0.05431
378635.85	3853620.15	0.05819	378735.85	3853620.15	0.06243
378835.85	3853620.15	0.06807	378935.85	3853620.15	0.07467
379035.85	3853620.15	0.08187	379135.85	3853620.15	0.08966
379235.85	3853620.15	0.09758	379335.85	3853620.15	0.10466
379435.85	3853620.15	0.11153	379535.85	3853620.15	0.11819
379635.85	3853620.15	0.12385	379735.85	3853620.15	0.12895
379835.85	3853620.15	0.13256	379935.85	3853620.15	0.13534

380035.85	3853620.15	0.13662	380135.85	3853620.15	0.13750
380235.85	3853620.15	0.13814	380335.85	3853620.15	0.13869
380435.85	3853620.15	0.13734	380535.85	3853620.15	0.13482
380635.85	3853620.15	0.13115	380735.85	3853620.15	0.12696
380835.85	3853620.15	0.12228	380935.85	3853620.15	0.11721
381035.85	3853620.15	0.11243	381135.85	3853620.15	0.10781
381235.85	3853620.15	0.10344	381335.85	3853620.15	0.09934
381435.85	3853620.15	0.09549	381535.85	3853620.15	0.09197
381635.85	3853620.15	0.08855	381735.85	3853620.15	0.08541
381835.85	3853620.15	0.08245	381935.85	3853620.15	0.07967
382035.85	3853620.15	0.07704	382135.85	3853620.15	0.07459
382235.85	3853620.15	0.07227	382335.85	3853620.15	0.07003
382435.85	3853620.15	0.06794	382535.85	3853620.15	0.06593
382635.85	3853620.15	0.06396	382735.85	3853620.15	0.06210
382835.85	3853620.15	0.06044	382935.85	3853620.15	0.05875

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853720.15	0.00782	373135.85	3853720.15	0.00794
373235.85	3853720.15	0.00806	373335.85	3853720.15	0.00819
373435.85	3853720.15	0.00833	373535.85	3853720.15	0.00845
373635.85	3853720.15	0.00859	373735.85	3853720.15	0.00873
373835.85	3853720.15	0.00886	373935.85	3853720.15	0.00900
374035.85	3853720.15	0.00917	374135.85	3853720.15	0.00932
374235.85	3853720.15	0.00949	374335.85	3853720.15	0.00967
374435.85	3853720.15	0.00984	374535.85	3853720.15	0.01005
374635.85	3853720.15	0.01029	374735.85	3853720.15	0.01051
374835.85	3853720.15	0.01079	374935.85	3853720.15	0.01102
375035.85	3853720.15	0.01124	375135.85	3853720.15	0.01146
375235.85	3853720.15	0.01177	375335.85	3853720.15	0.01208
375435.85	3853720.15	0.01236	375535.85	3853720.15	0.01264
375635.85	3853720.15	0.01300	375735.85	3853720.15	0.01334
375835.85	3853720.15	0.01374	375935.85	3853720.15	0.01418
376035.85	3853720.15	0.01470	376135.85	3853720.15	0.01518
376235.85	3853720.15	0.01570	376335.85	3853720.15	0.01628
376435.85	3853720.15	0.01685	376535.85	3853720.15	0.01751
376635.85	3853720.15	0.01833	376735.85	3853720.15	0.01918
376835.85	3853720.15	0.02004	376935.85	3853720.15	0.02093
377035.85	3853720.15	0.02184	377135.85	3853720.15	0.02292
377235.85	3853720.15	0.02420	377335.85	3853720.15	0.02557
377435.85	3853720.15	0.02702	377535.85	3853720.15	0.02853
377635.85	3853720.15	0.03013	377735.85	3853720.15	0.03198

377835.85	3853720.15	0.03415	377935.85	3853720.15	0.03673
378035.85	3853720.15	0.03951	378135.85	3853720.15	0.04369
378235.85	3853720.15	0.04717	378335.85	3853720.15	0.05114
378435.85	3853720.15	0.05585	378535.85	3853720.15	0.06125
378635.85	3853720.15	0.06729	378735.85	3853720.15	0.07401
378835.85	3853720.15	0.08318	378935.85	3853720.15	0.09433
379035.85	3853720.15	0.10677	379135.85	3853720.15	0.11941
379235.85	3853720.15	0.13097	379335.85	3853720.15	0.14053
379435.85	3853720.15	0.14945	379535.85	3853720.15	0.15708
379635.85	3853720.15	0.16404	379735.85	3853720.15	0.16835
379835.85	3853720.15	0.17223	379935.85	3853720.15	0.17605
380035.85	3853720.15	0.17662	380135.85	3853720.15	0.17564
380235.85	3853720.15	0.17473	380335.85	3853720.15	0.17335
380435.85	3853720.15	0.16926	380535.85	3853720.15	0.16283
380635.85	3853720.15	0.15510	380735.85	3853720.15	0.14715
380835.85	3853720.15	0.13922	380935.85	3853720.15	0.13163

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3853720.15	0.12477	381135.85	3853720.15	0.11847
381235.85	3853720.15	0.11275	381335.85	3853720.15	0.10748
381435.85	3853720.15	0.10268	381535.85	3853720.15	0.09837
381635.85	3853720.15	0.09433	381735.85	3853720.15	0.09060
381835.85	3853720.15	0.08715	381935.85	3853720.15	0.08395
382035.85	3853720.15	0.08087	382135.85	3853720.15	0.07802
382235.85	3853720.15	0.07533	382335.85	3853720.15	0.07283
382435.85	3853720.15	0.07056	382535.85	3853720.15	0.06835
382635.85	3853720.15	0.06628	382735.85	3853720.15	0.06428
382835.85	3853720.15	0.06237	382935.85	3853720.15	0.06061
373035.85	3853820.15	0.00787	373135.85	3853820.15	0.00800
373235.85	3853820.15	0.00811	373335.85	3853820.15	0.00824
373435.85	3853820.15	0.00835	373535.85	3853820.15	0.00850
373635.85	3853820.15	0.00864	373735.85	3853820.15	0.00878
373835.85	3853820.15	0.00892	373935.85	3853820.15	0.00907
374035.85	3853820.15	0.00923	374135.85	3853820.15	0.00939
374235.85	3853820.15	0.00956	374335.85	3853820.15	0.00977
374435.85	3853820.15	0.00995	374535.85	3853820.15	0.01015
374635.85	3853820.15	0.01043	374735.85	3853820.15	0.01065
374835.85	3853820.15	0.01087	374935.85	3853820.15	0.01103
375035.85	3853820.15	0.01130	375135.85	3853820.15	0.01156
375235.85	3853820.15	0.01186	375335.85	3853820.15	0.01213
375435.85	3853820.15	0.01239	375535.85	3853820.15	0.01273

375635.85	3853820.15	0.01317	375735.85	3853820.15	0.01354
375835.85	3853820.15	0.01393	375935.85	3853820.15	0.01442
376035.85	3853820.15	0.01485	376135.85	3853820.15	0.01534
376235.85	3853820.15	0.01596	376335.85	3853820.15	0.01653
376435.85	3853820.15	0.01716	376535.85	3853820.15	0.01778
376635.85	3853820.15	0.01858	376735.85	3853820.15	0.01937
376835.85	3853820.15	0.02024	376935.85	3853820.15	0.02115
377035.85	3853820.15	0.02215	377135.85	3853820.15	0.02321
377235.85	3853820.15	0.02441	377335.85	3853820.15	0.02584
377435.85	3853820.15	0.02739	377535.85	3853820.15	0.02900
377635.85	3853820.15	0.03080	377735.85	3853820.15	0.03273
377835.85	3853820.15	0.03516	377935.85	3853820.15	0.03791
378035.85	3853820.15	0.04218	378135.85	3853820.15	0.04575
378235.85	3853820.15	0.04991	378335.85	3853820.15	0.05490
378435.85	3853820.15	0.06106	378535.85	3853820.15	0.06913
378635.85	3853820.15	0.07973	378735.85	3853820.15	0.09200
378835.85	3853820.15	0.11098	378935.85	3853820.15	0.13580

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853820.15	0.15915	379135.85	3853820.15	0.17950
379235.85	3853820.15	0.19469	379335.85	3853820.15	0.20738
379435.85	3853820.15	0.21882	379535.85	3853820.15	0.22673
379635.85	3853820.15	0.23280	379735.85	3853820.15	0.23853
379835.85	3853820.15	0.24238	379935.85	3853820.15	0.24511
380035.85	3853820.15	0.24340	380135.85	3853820.15	0.24086
380235.85	3853820.15	0.23580	380335.85	3853820.15	0.22955
380435.85	3853820.15	0.21600	380535.85	3853820.15	0.19886
380635.85	3853820.15	0.18280	380735.85	3853820.15	0.16902
380835.85	3853820.15	0.15687	380935.85	3853820.15	0.14628
381035.85	3853820.15	0.13704	381135.85	3853820.15	0.12894
381235.85	3853820.15	0.12197	381335.85	3853820.15	0.11553
381435.85	3853820.15	0.10986	381535.85	3853820.15	0.10482
381635.85	3853820.15	0.10014	381735.85	3853820.15	0.09576
381835.85	3853820.15	0.09169	381935.85	3853820.15	0.08806
382035.85	3853820.15	0.08461	382135.85	3853820.15	0.08144
382235.85	3853820.15	0.07852	382335.85	3853820.15	0.07578
382435.85	3853820.15	0.07324	382535.85	3853820.15	0.07081
382635.85	3853820.15	0.06853	382735.85	3853820.15	0.06638
382835.85	3853820.15	0.06440	382935.85	3853820.15	0.06248
373035.85	3853920.15	0.00792	373135.85	3853920.15	0.00804
373235.85	3853920.15	0.00814	373335.85	3853920.15	0.00828

373435.85	3853920.15	0.00842	373535.85	3853920.15	0.00855
373635.85	3853920.15	0.00867	373735.85	3853920.15	0.00884
373835.85	3853920.15	0.00895	373935.85	3853920.15	0.00909
374035.85	3853920.15	0.00927	374135.85	3853920.15	0.00946
374235.85	3853920.15	0.00966	374335.85	3853920.15	0.00984
374435.85	3853920.15	0.01006	374535.85	3853920.15	0.01026
374635.85	3853920.15	0.01050	374735.85	3853920.15	0.01071
374835.85	3853920.15	0.01087	374935.85	3853920.15	0.01113
375035.85	3853920.15	0.01134	375135.85	3853920.15	0.01163
375235.85	3853920.15	0.01184	375335.85	3853920.15	0.01217
375435.85	3853920.15	0.01247	375535.85	3853920.15	0.01281
375635.85	3853920.15	0.01320	375735.85	3853920.15	0.01363
375835.85	3853920.15	0.01405	375935.85	3853920.15	0.01450
376035.85	3853920.15	0.01510	376135.85	3853920.15	0.01565
376235.85	3853920.15	0.01621	376335.85	3853920.15	0.01675
376435.85	3853920.15	0.01733	376535.85	3853920.15	0.01798
376635.85	3853920.15	0.01879	376735.85	3853920.15	0.01952
376835.85	3853920.15	0.02039	376935.85	3853920.15	0.02136

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853920.15	0.02234	377135.85	3853920.15	0.02350
377235.85	3853920.15	0.02478	377335.85	3853920.15	0.02621
377435.85	3853920.15	0.02776	377535.85	3853920.15	0.02953
377635.85	3853920.15	0.03140	377735.85	3853920.15	0.03353
377835.85	3853920.15	0.03607	377935.85	3853920.15	0.03909
378035.85	3853920.15	0.04364	378135.85	3853920.15	0.04760
378235.85	3853920.15	0.05223	378335.85	3853920.15	0.05794
378435.85	3853920.15	0.06544	378535.85	3853920.15	0.07595
378635.85	3853920.15	0.09250	380335.85	3853920.15	0.34027
380435.85	3853920.15	0.27683	380535.85	3853920.15	0.23786
380635.85	3853920.15	0.21021	380735.85	3853920.15	0.18975
380835.85	3853920.15	0.17313	380935.85	3853920.15	0.15947
381035.85	3853920.15	0.14818	381135.85	3853920.15	0.13861
381235.85	3853920.15	0.13051	381335.85	3853920.15	0.12311
381435.85	3853920.15	0.11653	381535.85	3853920.15	0.11050
381635.85	3853920.15	0.10520	381735.85	3853920.15	0.10031
381835.85	3853920.15	0.09583	381935.85	3853920.15	0.09188
382035.85	3853920.15	0.08820	382135.85	3853920.15	0.08476
382235.85	3853920.15	0.08155	382335.85	3853920.15	0.07860
382435.85	3853920.15	0.07583	382535.85	3853920.15	0.07320
382635.85	3853920.15	0.07072	382735.85	3853920.15	0.06840

382835.85	3853920.15	0.06635	382935.85	3853920.15	0.06427
373035.85	3854020.15	0.00792	373135.85	3854020.15	0.00802
373235.85	3854020.15	0.00816	373335.85	3854020.15	0.00831
373435.85	3854020.15	0.00842	373535.85	3854020.15	0.00857
373635.85	3854020.15	0.00870	373735.85	3854020.15	0.00885
373835.85	3854020.15	0.00905	373935.85	3854020.15	0.00920
374035.85	3854020.15	0.00934	374135.85	3854020.15	0.00954
374235.85	3854020.15	0.00973	374335.85	3854020.15	0.00991
374435.85	3854020.15	0.01014	374535.85	3854020.15	0.01034
374635.85	3854020.15	0.01050	374735.85	3854020.15	0.01068
374835.85	3854020.15	0.01093	374935.85	3854020.15	0.01116
375035.85	3854020.15	0.01141	375135.85	3854020.15	0.01166
375235.85	3854020.15	0.01194	375335.85	3854020.15	0.01218
375435.85	3854020.15	0.01254	375535.85	3854020.15	0.01285
375635.85	3854020.15	0.01323	375735.85	3854020.15	0.01365
375835.85	3854020.15	0.01405	375935.85	3854020.15	0.01451
376035.85	3854020.15	0.01509	376135.85	3854020.15	0.01567
376235.85	3854020.15	0.01628	376335.85	3854020.15	0.01688
376435.85	3854020.15	0.01749	376535.85	3854020.15	0.01816

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3854020.15	0.01894	376735.85	3854020.15	0.01976
376835.85	3854020.15	0.02067	376935.85	3854020.15	0.02161
377035.85	3854020.15	0.02260	377135.85	3854020.15	0.02367
377235.85	3854020.15	0.02505	377335.85	3854020.15	0.02651
377435.85	3854020.15	0.02816	377535.85	3854020.15	0.02998
377635.85	3854020.15	0.03187	377735.85	3854020.15	0.03412
377835.85	3854020.15	0.03681	377935.85	3854020.15	0.04006
378035.85	3854020.15	0.04490	378135.85	3854020.15	0.04913
378235.85	3854020.15	0.05413	378335.85	3854020.15	0.06039
378435.85	3854020.15	0.06878	378535.85	3854020.15	0.08073
378635.85	3854020.15	0.09969	380335.85	3854020.15	0.41171
380435.85	3854020.15	0.32393	380535.85	3854020.15	0.26917
380635.85	3854020.15	0.23271	380735.85	3854020.15	0.20677
380835.85	3854020.15	0.18676	380935.85	3854020.15	0.17093
381035.85	3854020.15	0.15802	381135.85	3854020.15	0.14742
381235.85	3854020.15	0.13797	381335.85	3854020.15	0.12969
381435.85	3854020.15	0.12248	381535.85	3854020.15	0.11572
381635.85	3854020.15	0.11011	381735.85	3854020.15	0.10502
381835.85	3854020.15	0.10000	381935.85	3854020.15	0.09559
382035.85	3854020.15	0.09162	382135.85	3854020.15	0.08790

382235.85	3854020.15	0.08447	382335.85	3854020.15	0.08125
382435.85	3854020.15	0.07830	382535.85	3854020.15	0.07546
382635.85	3854020.15	0.07282	382735.85	3854020.15	0.07040
382835.85	3854020.15	0.06810	382935.85	3854020.15	0.06594
373035.85	3854120.15	0.00794	373135.85	3854120.15	0.00805
373235.85	3854120.15	0.00816	373335.85	3854120.15	0.00831
373435.85	3854120.15	0.00844	373535.85	3854120.15	0.00857
373635.85	3854120.15	0.00872	373735.85	3854120.15	0.00890
373835.85	3854120.15	0.00907	373935.85	3854120.15	0.00916
374035.85	3854120.15	0.00933	374135.85	3854120.15	0.00953
374235.85	3854120.15	0.00970	374335.85	3854120.15	0.00989
374435.85	3854120.15	0.01010	374535.85	3854120.15	0.01029
374635.85	3854120.15	0.01048	374735.85	3854120.15	0.01072
374835.85	3854120.15	0.01097	374935.85	3854120.15	0.01119
375035.85	3854120.15	0.01145	375135.85	3854120.15	0.01169
375235.85	3854120.15	0.01198	375335.85	3854120.15	0.01225
375435.85	3854120.15	0.01248	375535.85	3854120.15	0.01275
375635.85	3854120.15	0.01315	375735.85	3854120.15	0.01353
375835.85	3854120.15	0.01397	375935.85	3854120.15	0.01447
376035.85	3854120.15	0.01500	376135.85	3854120.15	0.01559

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376235.85	3854120.15	0.01620	376335.85	3854120.15	0.01683
376435.85	3854120.15	0.01744	376535.85	3854120.15	0.01815
376635.85	3854120.15	0.01893	376735.85	3854120.15	0.01980
376835.85	3854120.15	0.02073	376935.85	3854120.15	0.02171
377035.85	3854120.15	0.02276	377135.85	3854120.15	0.02393
377235.85	3854120.15	0.02522	377335.85	3854120.15	0.02671
377435.85	3854120.15	0.02840	377535.85	3854120.15	0.03024
377635.85	3854120.15	0.03221	377735.85	3854120.15	0.03446
377835.85	3854120.15	0.03731	377935.85	3854120.15	0.04077
378035.85	3854120.15	0.04586	378135.85	3854120.15	0.05028
378235.85	3854120.15	0.05555	378335.85	3854120.15	0.06225
378435.85	3854120.15	0.07124	378535.85	3854120.15	0.08393
378635.85	3854120.15	0.10370	380335.85	3854120.15	0.43700
380435.85	3854120.15	0.34650	380535.85	3854120.15	0.28788
380635.85	3854120.15	0.24870	380735.85	3854120.15	0.22045
380835.85	3854120.15	0.19898	380935.85	3854120.15	0.18189
381035.85	3854120.15	0.16766	381135.85	3854120.15	0.15562
381235.85	3854120.15	0.14545	381335.85	3854120.15	0.13658
381435.85	3854120.15	0.12865	381535.85	3854120.15	0.12158

381635.85	3854120.15	0.11521	381735.85	3854120.15	0.10941
381835.85	3854120.15	0.10419	381935.85	3854120.15	0.09943
382035.85	3854120.15	0.09509	382135.85	3854120.15	0.09107
382235.85	3854120.15	0.08736	382335.85	3854120.15	0.08395
382435.85	3854120.15	0.08072	382535.85	3854120.15	0.07775
382635.85	3854120.15	0.07497	382735.85	3854120.15	0.07241
382835.85	3854120.15	0.06999	382935.85	3854120.15	0.06773
373035.85	3854220.15	0.00797	373135.85	3854220.15	0.00809
373235.85	3854220.15	0.00820	373335.85	3854220.15	0.00832
373435.85	3854220.15	0.00845	373535.85	3854220.15	0.00859
373635.85	3854220.15	0.00874	373735.85	3854220.15	0.00891
373835.85	3854220.15	0.00904	373935.85	3854220.15	0.00916
374035.85	3854220.15	0.00932	374135.85	3854220.15	0.00951
374235.85	3854220.15	0.00970	374335.85	3854220.15	0.00986
374435.85	3854220.15	0.01006	374535.85	3854220.15	0.01026
374635.85	3854220.15	0.01045	374735.85	3854220.15	0.01069
374835.85	3854220.15	0.01094	374935.85	3854220.15	0.01119
375035.85	3854220.15	0.01145	375135.85	3854220.15	0.01172
375235.85	3854220.15	0.01196	375335.85	3854220.15	0.01224
375435.85	3854220.15	0.01250	375535.85	3854220.15	0.01280
375635.85	3854220.15	0.01318	375735.85	3854220.15	0.01358

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3854220.15	0.01402	375935.85	3854220.15	0.01450
376035.85	3854220.15	0.01501	376135.85	3854220.15	0.01556
376235.85	3854220.15	0.01617	376335.85	3854220.15	0.01678
376435.85	3854220.15	0.01744	376535.85	3854220.15	0.01822
376635.85	3854220.15	0.01900	376735.85	3854220.15	0.01986
376835.85	3854220.15	0.02083	376935.85	3854220.15	0.02182
377035.85	3854220.15	0.02288	377135.85	3854220.15	0.02406
377235.85	3854220.15	0.02534	377335.85	3854220.15	0.02680
377435.85	3854220.15	0.02852	377535.85	3854220.15	0.03039
377635.85	3854220.15	0.03239	377735.85	3854220.15	0.03466
377835.85	3854220.15	0.03761	377935.85	3854220.15	0.04123
378035.85	3854220.15	0.04531	378135.85	3854220.15	0.05118
378235.85	3854220.15	0.05669	378335.85	3854220.15	0.06373
378435.85	3854220.15	0.07308	378535.85	3854220.15	0.08615
378635.85	3854220.15	0.10634	380335.85	3854220.15	0.42375
380435.85	3854220.15	0.34068	380535.85	3854220.15	0.28982
380635.85	3854220.15	0.25456	380735.85	3854220.15	0.22805
380835.85	3854220.15	0.20697	380935.85	3854220.15	0.18952

381035.85	3854220.15	0.17481	381135.85	3854220.15	0.16212
381235.85	3854220.15	0.15139	381335.85	3854220.15	0.14190
381435.85	3854220.15	0.13350	381535.85	3854220.15	0.12595
381635.85	3854220.15	0.11916	381735.85	3854220.15	0.11301
381835.85	3854220.15	0.10742	381935.85	3854220.15	0.10235
382035.85	3854220.15	0.09774	382135.85	3854220.15	0.09348
382235.85	3854220.15	0.08956	382335.85	3854220.15	0.08594
382435.85	3854220.15	0.08258	382535.85	3854220.15	0.07947
382635.85	3854220.15	0.07657	382735.85	3854220.15	0.07388
382835.85	3854220.15	0.07136	382935.85	3854220.15	0.06900
373035.85	3854320.15	0.00802	373135.85	3854320.15	0.00814
373235.85	3854320.15	0.00824	373335.85	3854320.15	0.00836
373435.85	3854320.15	0.00848	373535.85	3854320.15	0.00861
373635.85	3854320.15	0.00876	373735.85	3854320.15	0.00890
373835.85	3854320.15	0.00905	373935.85	3854320.15	0.00920
374035.85	3854320.15	0.00937	374135.85	3854320.15	0.00955
374235.85	3854320.15	0.00973	374335.85	3854320.15	0.00991
374435.85	3854320.15	0.01010	374535.85	3854320.15	0.01031
374635.85	3854320.15	0.01052	374735.85	3854320.15	0.01075
374835.85	3854320.15	0.01099	374935.85	3854320.15	0.01123
375035.85	3854320.15	0.01150	375135.85	3854320.15	0.01176
375235.85	3854320.15	0.01204	375335.85	3854320.15	0.01234

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3854320.15	0.01264	375535.85	3854320.15	0.01293
375635.85	3854320.15	0.01327	375735.85	3854320.15	0.01368
375835.85	3854320.15	0.01410	375935.85	3854320.15	0.01457
376035.85	3854320.15	0.01508	376135.85	3854320.15	0.01563
376235.85	3854320.15	0.01622	376335.85	3854320.15	0.01686
376435.85	3854320.15	0.01752	376535.85	3854320.15	0.01832
376635.85	3854320.15	0.01915	376735.85	3854320.15	0.02001
376835.85	3854320.15	0.02096	376935.85	3854320.15	0.02196
377035.85	3854320.15	0.02303	377135.85	3854320.15	0.02420
377235.85	3854320.15	0.02546	377335.85	3854320.15	0.02688
377435.85	3854320.15	0.02857	377535.85	3854320.15	0.03047
377635.85	3854320.15	0.03249	377735.85	3854320.15	0.03480
377835.85	3854320.15	0.03780	377935.85	3854320.15	0.04157
378035.85	3854320.15	0.04579	378135.85	3854320.15	0.05186
378235.85	3854320.15	0.05754	378335.85	3854320.15	0.06478
378435.85	3854320.15	0.07441	378535.85	3854320.15	0.08774
378635.85	3854320.15	0.10813	379935.85	3854320.15	0.51830

380035.85	3854320.15	0.44945	380135.85	3854320.15	0.40751
380235.85	3854320.15	0.37852	380335.85	3854320.15	0.35306
380435.85	3854320.15	0.31699	380535.85	3854320.15	0.28404
380635.85	3854320.15	0.25630	380735.85	3854320.15	0.23325
380835.85	3854320.15	0.21358	380935.85	3854320.15	0.19643
381035.85	3854320.15	0.18148	381135.85	3854320.15	0.16844
381235.85	3854320.15	0.15713	381335.85	3854320.15	0.14707
381435.85	3854320.15	0.13814	381535.85	3854320.15	0.13008
381635.85	3854320.15	0.12284	381735.85	3854320.15	0.11625
381835.85	3854320.15	0.11033	381935.85	3854320.15	0.10495
382035.85	3854320.15	0.10006	382135.85	3854320.15	0.09557
382235.85	3854320.15	0.09145	382335.85	3854320.15	0.08765
382435.85	3854320.15	0.08414	382535.85	3854320.15	0.08089
382635.85	3854320.15	0.07789	382735.85	3854320.15	0.07507
382835.85	3854320.15	0.07247	382935.85	3854320.15	0.07001
373035.85	3854420.15	0.00810	373135.85	3854420.15	0.00821
373235.85	3854420.15	0.00833	373335.85	3854420.15	0.00843
373435.85	3854420.15	0.00853	373535.85	3854420.15	0.00868
373635.85	3854420.15	0.00881	373735.85	3854420.15	0.00896
373835.85	3854420.15	0.00910	373935.85	3854420.15	0.00926
374035.85	3854420.15	0.00943	374135.85	3854420.15	0.00961
374235.85	3854420.15	0.00979	374335.85	3854420.15	0.01000
374435.85	3854420.15	0.01017	374535.85	3854420.15	0.01039

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3854420.15	0.01062	374735.85	3854420.15	0.01084
374835.85	3854420.15	0.01106	374935.85	3854420.15	0.01129
375035.85	3854420.15	0.01156	375135.85	3854420.15	0.01188
375235.85	3854420.15	0.01214	375335.85	3854420.15	0.01243
375435.85	3854420.15	0.01273	375535.85	3854420.15	0.01302
375635.85	3854420.15	0.01336	375735.85	3854420.15	0.01375
375835.85	3854420.15	0.01417	375935.85	3854420.15	0.01465
376035.85	3854420.15	0.01517	376135.85	3854420.15	0.01571
376235.85	3854420.15	0.01632	376335.85	3854420.15	0.01697
376435.85	3854420.15	0.01763	376535.85	3854420.15	0.01841
376635.85	3854420.15	0.01926	376735.85	3854420.15	0.02012
376835.85	3854420.15	0.02106	376935.85	3854420.15	0.02206
377035.85	3854420.15	0.02312	377135.85	3854420.15	0.02427
377235.85	3854420.15	0.02549	377335.85	3854420.15	0.02689
377435.85	3854420.15	0.02851	377535.85	3854420.15	0.03041
377635.85	3854420.15	0.03250	377735.85	3854420.15	0.03485

377835.85	3854420.15	0.03788	377935.85	3854420.15	0.04178
378035.85	3854420.15	0.04606	378135.85	3854420.15	0.05226
378235.85	3854420.15	0.05805	378335.85	3854420.15	0.06548
378435.85	3854420.15	0.07530	378535.85	3854420.15	0.08881
378635.85	3854420.15	0.10927	379935.85	3854420.15	0.52328
380035.85	3854420.15	0.43916	380135.85	3854420.15	0.38521
380235.85	3854420.15	0.35117	380335.85	3854420.15	0.32647
380435.85	3854420.15	0.30396	380535.85	3854420.15	0.28154
380635.85	3854420.15	0.25944	380735.85	3854420.15	0.23884
380835.85	3854420.15	0.22013	380935.85	3854420.15	0.20318
381035.85	3854420.15	0.18809	381135.85	3854420.15	0.17462
381235.85	3854420.15	0.16273	381335.85	3854420.15	0.15210
381435.85	3854420.15	0.14257	381535.85	3854420.15	0.13401
381635.85	3854420.15	0.12625	381735.85	3854420.15	0.11927
381835.85	3854420.15	0.11299	381935.85	3854420.15	0.10731
382035.85	3854420.15	0.10214	382135.85	3854420.15	0.09744
382235.85	3854420.15	0.09312	382335.85	3854420.15	0.08918
382435.85	3854420.15	0.08551	382535.85	3854420.15	0.08211
382635.85	3854420.15	0.07896	382735.85	3854420.15	0.07606
382835.85	3854420.15	0.07336	382935.85	3854420.15	0.07080
373035.85	3854520.15	0.00818	373135.85	3854520.15	0.00829
373235.85	3854520.15	0.00842	373335.85	3854520.15	0.00854
373435.85	3854520.15	0.00866	373535.85	3854520.15	0.00877
373635.85	3854520.15	0.00890	373735.85	3854520.15	0.00904

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3854520.15	0.00919	373935.85	3854520.15	0.00934
374035.85	3854520.15	0.00951	374135.85	3854520.15	0.00970
374235.85	3854520.15	0.00989	374335.85	3854520.15	0.01008
374435.85	3854520.15	0.01028	374535.85	3854520.15	0.01049
374635.85	3854520.15	0.01072	374735.85	3854520.15	0.01093
374835.85	3854520.15	0.01116	374935.85	3854520.15	0.01140
375035.85	3854520.15	0.01166	375135.85	3854520.15	0.01199
375235.85	3854520.15	0.01224	375335.85	3854520.15	0.01251
375435.85	3854520.15	0.01280	375535.85	3854520.15	0.01310
375635.85	3854520.15	0.01347	375735.85	3854520.15	0.01385
375835.85	3854520.15	0.01427	375935.85	3854520.15	0.01473
376035.85	3854520.15	0.01525	376135.85	3854520.15	0.01582
376235.85	3854520.15	0.01642	376335.85	3854520.15	0.01706
376435.85	3854520.15	0.01774	376535.85	3854520.15	0.01849
376635.85	3854520.15	0.01931	376735.85	3854520.15	0.02018

376835.85	3854520.15	0.02111	376935.85	3854520.15	0.02211
377035.85	3854520.15	0.02316	377135.85	3854520.15	0.02430
377235.85	3854520.15	0.02551	377335.85	3854520.15	0.02685
377435.85	3854520.15	0.02842	377535.85	3854520.15	0.03031
377635.85	3854520.15	0.03248	377735.85	3854520.15	0.03487
377835.85	3854520.15	0.03794	377935.85	3854520.15	0.04190
378035.85	3854520.15	0.04620	378135.85	3854520.15	0.05242
378235.85	3854520.15	0.05830	378335.85	3854520.15	0.06591
378435.85	3854520.15	0.07586	378535.85	3854520.15	0.08944
378635.85	3854520.15	0.10993	379935.85	3854520.15	0.53105
380035.85	3854520.15	0.44723	380135.85	3854520.15	0.39219
380235.85	3854520.15	0.35668	380335.85	3854520.15	0.33138
380435.85	3854520.15	0.30972	380535.85	3854520.15	0.28838
380635.85	3854520.15	0.26673	380735.85	3854520.15	0.24629
380835.85	3854520.15	0.22726	380935.85	3854520.15	0.20997
381035.85	3854520.15	0.19434	381135.85	3854520.15	0.18033
381235.85	3854520.15	0.16777	381335.85	3854520.15	0.15654
381435.85	3854520.15	0.14639	381535.85	3854520.15	0.13742
381635.85	3854520.15	0.12929	381735.85	3854520.15	0.12197
381835.85	3854520.15	0.11538	381935.85	3854520.15	0.10943
382035.85	3854520.15	0.10403	382135.85	3854520.15	0.09909
382235.85	3854520.15	0.09458	382335.85	3854520.15	0.09047
382435.85	3854520.15	0.08667	382535.85	3854520.15	0.08313
382635.85	3854520.15	0.07986	382735.85	3854520.15	0.07687
382835.85	3854520.15	0.07410	382935.85	3854520.15	0.07150

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3854620.15	0.00829	373135.85	3854620.15	0.00841
373235.85	3854620.15	0.00851	373335.85	3854620.15	0.00863
373435.85	3854620.15	0.00875	373535.85	3854620.15	0.00886
373635.85	3854620.15	0.00898	373735.85	3854620.15	0.00914
373835.85	3854620.15	0.00929	373935.85	3854620.15	0.00943
374035.85	3854620.15	0.00959	374135.85	3854620.15	0.00978
374235.85	3854620.15	0.00999	374335.85	3854620.15	0.01019
374435.85	3854620.15	0.01041	374535.85	3854620.15	0.01062
374635.85	3854620.15	0.01083	374735.85	3854620.15	0.01106
374835.85	3854620.15	0.01126	374935.85	3854620.15	0.01151
375035.85	3854620.15	0.01176	375135.85	3854620.15	0.01205
375235.85	3854620.15	0.01232	375335.85	3854620.15	0.01260
375435.85	3854620.15	0.01292	375535.85	3854620.15	0.01321
375635.85	3854620.15	0.01356	375735.85	3854620.15	0.01395

375835.85	3854620.15	0.01436	375935.85	3854620.15	0.01480
376035.85	3854620.15	0.01530	376135.85	3854620.15	0.01585
376235.85	3854620.15	0.01645	376335.85	3854620.15	0.01710
376435.85	3854620.15	0.01778	376535.85	3854620.15	0.01851
376635.85	3854620.15	0.01932	376735.85	3854620.15	0.02020
376835.85	3854620.15	0.02113	376935.85	3854620.15	0.02213
377035.85	3854620.15	0.02317	377135.85	3854620.15	0.02433
377235.85	3854620.15	0.02554	377335.85	3854620.15	0.02685
377435.85	3854620.15	0.02841	377535.85	3854620.15	0.03026
377635.85	3854620.15	0.03245	377735.85	3854620.15	0.03496
377835.85	3854620.15	0.03796	377935.85	3854620.15	0.04206
378035.85	3854620.15	0.04625	378135.85	3854620.15	0.05243
378235.85	3854620.15	0.05844	378335.85	3854620.15	0.06612
378435.85	3854620.15	0.07619	378535.85	3854620.15	0.08979
378635.85	3854620.15	0.11019	379935.85	3854620.15	0.54377
380035.85	3854620.15	0.46791	380135.85	3854620.15	0.42097
380235.85	3854620.15	0.38822	380335.85	3854620.15	0.36343
380435.85	3854620.15	0.33718	380535.85	3854620.15	0.30753
380635.85	3854620.15	0.27957	380735.85	3854620.15	0.25614
380835.85	3854620.15	0.23489	380935.85	3854620.15	0.21595
381035.85	3854620.15	0.19965	381135.85	3854620.15	0.18488
381235.85	3854620.15	0.17171	381335.85	3854620.15	0.15999
381435.85	3854620.15	0.14949	381535.85	3854620.15	0.14008
381635.85	3854620.15	0.13166	381735.85	3854620.15	0.12409
381835.85	3854620.15	0.11730	381935.85	3854620.15	0.11112
382035.85	3854620.15	0.10556	382135.85	3854620.15	0.10043

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382235.85	3854620.15	0.09577	382335.85	3854620.15	0.09159
382435.85	3854620.15	0.08771	382535.85	3854620.15	0.08402
382635.85	3854620.15	0.08062	382735.85	3854620.15	0.07764
382835.85	3854620.15	0.07479	382935.85	3854620.15	0.07210
373035.85	3854720.15	0.00837	373135.85	3854720.15	0.00850
373235.85	3854720.15	0.00859	373335.85	3854720.15	0.00871
373435.85	3854720.15	0.00883	373535.85	3854720.15	0.00895
373635.85	3854720.15	0.00908	373735.85	3854720.15	0.00923
373835.85	3854720.15	0.00940	373935.85	3854720.15	0.00955
374035.85	3854720.15	0.00969	374135.85	3854720.15	0.00988
374235.85	3854720.15	0.01010	374335.85	3854720.15	0.01030
374435.85	3854720.15	0.01052	374535.85	3854720.15	0.01074
374635.85	3854720.15	0.01096	374735.85	3854720.15	0.01118

374835.85	3854720.15	0.01140	374935.85	3854720.15	0.01164
375035.85	3854720.15	0.01188	375135.85	3854720.15	0.01215
375235.85	3854720.15	0.01244	375335.85	3854720.15	0.01270
375435.85	3854720.15	0.01304	375535.85	3854720.15	0.01335
375635.85	3854720.15	0.01367	375735.85	3854720.15	0.01402
375835.85	3854720.15	0.01442	375935.85	3854720.15	0.01485
376035.85	3854720.15	0.01533	376135.85	3854720.15	0.01588
376235.85	3854720.15	0.01647	376335.85	3854720.15	0.01710
376435.85	3854720.15	0.01778	376535.85	3854720.15	0.01849
376635.85	3854720.15	0.01930	376735.85	3854720.15	0.02017
376835.85	3854720.15	0.02110	376935.85	3854720.15	0.02212
377035.85	3854720.15	0.02319	377135.85	3854720.15	0.02435
377235.85	3854720.15	0.02559	377335.85	3854720.15	0.02688
377435.85	3854720.15	0.02842	377535.85	3854720.15	0.03027
377635.85	3854720.15	0.03249	377735.85	3854720.15	0.03494
377835.85	3854720.15	0.03816	377935.85	3854720.15	0.04217
378035.85	3854720.15	0.04770	378135.85	3854720.15	0.05236
378235.85	3854720.15	0.05844	378335.85	3854720.15	0.06622
378435.85	3854720.15	0.07628	378535.85	3854720.15	0.08985
378635.85	3854720.15	0.11013	380335.85	3854720.15	0.46252
380435.85	3854720.15	0.38441	380535.85	3854720.15	0.33300
380635.85	3854720.15	0.29518	380735.85	3854720.15	0.26586
380835.85	3854720.15	0.24187	380935.85	3854720.15	0.22106
381035.85	3854720.15	0.20324	381135.85	3854720.15	0.18796
381235.85	3854720.15	0.17431	381335.85	3854720.15	0.16220
381435.85	3854720.15	0.15142	381535.85	3854720.15	0.14181
381635.85	3854720.15	0.13326	381735.85	3854720.15	0.12550

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

381835.85	3854720.15	0.11854	381935.85	3854720.15	0.11230
382035.85	3854720.15	0.10660	382135.85	3854720.15	0.10139
382235.85	3854720.15	0.09674	382335.85	3854720.15	0.09249
382435.85	3854720.15	0.08852	382535.85	3854720.15	0.08474
382635.85	3854720.15	0.08135	382735.85	3854720.15	0.07825
382835.85	3854720.15	0.07533	382935.85	3854720.15	0.07262
373035.85	3854820.15	0.00845	373135.85	3854820.15	0.00857
373235.85	3854820.15	0.00868	373335.85	3854820.15	0.00880
373435.85	3854820.15	0.00892	373535.85	3854820.15	0.00905
373635.85	3854820.15	0.00919	373735.85	3854820.15	0.00933
373835.85	3854820.15	0.00948	373935.85	3854820.15	0.00964
374035.85	3854820.15	0.00982	374135.85	3854820.15	0.01000

374235.85	3854820.15	0.01021	374335.85	3854820.15	0.01041
374435.85	3854820.15	0.01063	374535.85	3854820.15	0.01084
374635.85	3854820.15	0.01108	374735.85	3854820.15	0.01131
374835.85	3854820.15	0.01153	374935.85	3854820.15	0.01178
375035.85	3854820.15	0.01201	375135.85	3854820.15	0.01225
375235.85	3854820.15	0.01252	375335.85	3854820.15	0.01280
375435.85	3854820.15	0.01311	375535.85	3854820.15	0.01343
375635.85	3854820.15	0.01376	375735.85	3854820.15	0.01410
375835.85	3854820.15	0.01448	375935.85	3854820.15	0.01491
376035.85	3854820.15	0.01538	376135.85	3854820.15	0.01591
376235.85	3854820.15	0.01649	376335.85	3854820.15	0.01711
376435.85	3854820.15	0.01777	376535.85	3854820.15	0.01850
376635.85	3854820.15	0.01930	376735.85	3854820.15	0.02017
376835.85	3854820.15	0.02110	376935.85	3854820.15	0.02212
377035.85	3854820.15	0.02322	377135.85	3854820.15	0.02439
377235.85	3854820.15	0.02565	377335.85	3854820.15	0.02698
377435.85	3854820.15	0.02849	377535.85	3854820.15	0.03028
377635.85	3854820.15	0.03244	377735.85	3854820.15	0.03491
377835.85	3854820.15	0.03812	377935.85	3854820.15	0.04220
378035.85	3854820.15	0.04759	378135.85	3854820.15	0.05224
378235.85	3854820.15	0.05836	378335.85	3854820.15	0.06617
378435.85	3854820.15	0.07616	378535.85	3854820.15	0.08962
378635.85	3854820.15	0.10972	380335.85	3854820.15	0.51033
380435.85	3854820.15	0.41836	380535.85	3854820.15	0.35311
380635.85	3854820.15	0.30795	380735.85	3854820.15	0.27392
380835.85	3854820.15	0.24694	380935.85	3854820.15	0.22453
381035.85	3854820.15	0.20554	381135.85	3854820.15	0.18944
381235.85	3854820.15	0.17535	381335.85	3854820.15	0.16299

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381435.85	3854820.15	0.15207	381535.85	3854820.15	0.14245
381635.85	3854820.15	0.13378	381735.85	3854820.15	0.12604
381835.85	3854820.15	0.11903	381935.85	3854820.15	0.11274
382035.85	3854820.15	0.10704	382135.85	3854820.15	0.10186
382235.85	3854820.15	0.09719	382335.85	3854820.15	0.09291
382435.85	3854820.15	0.08893	382535.85	3854820.15	0.08519
382635.85	3854820.15	0.08175	382735.85	3854820.15	0.07861
382835.85	3854820.15	0.07572	382935.85	3854820.15	0.07300
373035.85	3854920.15	0.00853	373135.85	3854920.15	0.00864
373235.85	3854920.15	0.00876	373335.85	3854920.15	0.00889
373435.85	3854920.15	0.00902	373535.85	3854920.15	0.00915

373635.85	3854920.15	0.00928	373735.85	3854920.15	0.00941
373835.85	3854920.15	0.00955	373935.85	3854920.15	0.00972
374035.85	3854920.15	0.00987	374135.85	3854920.15	0.01007
374235.85	3854920.15	0.01028	374335.85	3854920.15	0.01050
374435.85	3854920.15	0.01072	374535.85	3854920.15	0.01094
374635.85	3854920.15	0.01117	374735.85	3854920.15	0.01142
374835.85	3854920.15	0.01165	374935.85	3854920.15	0.01188
375035.85	3854920.15	0.01212	375135.85	3854920.15	0.01236
375235.85	3854920.15	0.01263	375335.85	3854920.15	0.01291
375435.85	3854920.15	0.01321	375535.85	3854920.15	0.01353
375635.85	3854920.15	0.01386	375735.85	3854920.15	0.01420
375835.85	3854920.15	0.01459	375935.85	3854920.15	0.01501
376035.85	3854920.15	0.01542	376135.85	3854920.15	0.01593
376235.85	3854920.15	0.01652	376335.85	3854920.15	0.01710
376435.85	3854920.15	0.01779	376535.85	3854920.15	0.01854
376635.85	3854920.15	0.01934	376735.85	3854920.15	0.02020
376835.85	3854920.15	0.02115	376935.85	3854920.15	0.02222
377035.85	3854920.15	0.02334	377135.85	3854920.15	0.02452
377235.85	3854920.15	0.02581	377335.85	3854920.15	0.02716
377435.85	3854920.15	0.02864	377535.85	3854920.15	0.03038
377635.85	3854920.15	0.03248	377735.85	3854920.15	0.03491
377835.85	3854920.15	0.03817	377935.85	3854920.15	0.04219
378035.85	3854920.15	0.04760	378135.85	3854920.15	0.05228
378235.85	3854920.15	0.05842	378335.85	3854920.15	0.06614
378435.85	3854920.15	0.07599	378535.85	3854920.15	0.08923
378635.85	3854920.15	0.10904	380335.85	3854920.15	0.52266
380435.85	3854920.15	0.43166	380535.85	3854920.15	0.36386
380635.85	3854920.15	0.31525	380735.85	3854920.15	0.27858
380835.85	3854920.15	0.24955	380935.85	3854920.15	0.22576

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3854920.15	0.20598	381135.85	3854920.15	0.18922
381235.85	3854920.15	0.17486	381335.85	3854920.15	0.16239
381435.85	3854920.15	0.15144	381535.85	3854920.15	0.14183
381635.85	3854920.15	0.13324	381735.85	3854920.15	0.12557
381835.85	3854920.15	0.11870	381935.85	3854920.15	0.11250
382035.85	3854920.15	0.10687	382135.85	3854920.15	0.10174
382235.85	3854920.15	0.09712	382335.85	3854920.15	0.09288
382435.85	3854920.15	0.08893	382535.85	3854920.15	0.08525
382635.85	3854920.15	0.08185	382735.85	3854920.15	0.07874
382835.85	3854920.15	0.07589	382935.85	3854920.15	0.07318

373035.85	3855020.15	0.00861	373135.85	3855020.15	0.00873
373235.85	3855020.15	0.00885	373335.85	3855020.15	0.00899
373435.85	3855020.15	0.00912	373535.85	3855020.15	0.00924
373635.85	3855020.15	0.00936	373735.85	3855020.15	0.00949
373835.85	3855020.15	0.00963	373935.85	3855020.15	0.00978
374035.85	3855020.15	0.00994	374135.85	3855020.15	0.01013
374235.85	3855020.15	0.01036	374335.85	3855020.15	0.01057
374435.85	3855020.15	0.01079	374535.85	3855020.15	0.01102
374635.85	3855020.15	0.01126	374735.85	3855020.15	0.01150
374835.85	3855020.15	0.01175	374935.85	3855020.15	0.01197
375035.85	3855020.15	0.01220	375135.85	3855020.15	0.01244
375235.85	3855020.15	0.01273	375335.85	3855020.15	0.01302
375435.85	3855020.15	0.01331	375535.85	3855020.15	0.01364
375635.85	3855020.15	0.01397	375735.85	3855020.15	0.01430
375835.85	3855020.15	0.01468	375935.85	3855020.15	0.01506
376035.85	3855020.15	0.01545	376135.85	3855020.15	0.01592
376235.85	3855020.15	0.01655	376335.85	3855020.15	0.01717
376435.85	3855020.15	0.01786	376535.85	3855020.15	0.01862
376635.85	3855020.15	0.01944	376735.85	3855020.15	0.02034
376835.85	3855020.15	0.02130	376935.85	3855020.15	0.02236
377035.85	3855020.15	0.02351	377135.85	3855020.15	0.02473
377235.85	3855020.15	0.02608	377335.85	3855020.15	0.02749
377435.85	3855020.15	0.02896	377535.85	3855020.15	0.03064
377635.85	3855020.15	0.03260	377735.85	3855020.15	0.03499
377835.85	3855020.15	0.03835	377935.85	3855020.15	0.04234
378035.85	3855020.15	0.04801	378135.85	3855020.15	0.05281
378235.85	3855020.15	0.05894	378335.85	3855020.15	0.06646
378435.85	3855020.15	0.07597	378535.85	3855020.15	0.08876
378635.85	3855020.15	0.10803	380335.85	3855020.15	0.52213
380435.85	3855020.15	0.43286	380535.85	3855020.15	0.36503

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3855020.15	0.31586	380735.85	3855020.15	0.27858
380835.85	3855020.15	0.24881	380935.85	3855020.15	0.22455
381035.85	3855020.15	0.20428	381135.85	3855020.15	0.18735
381235.85	3855020.15	0.17295	381335.85	3855020.15	0.16047
381435.85	3855020.15	0.14964	381535.85	3855020.15	0.14013
381635.85	3855020.15	0.13174	381735.85	3855020.15	0.12424
381835.85	3855020.15	0.11757	381935.85	3855020.15	0.11154
382035.85	3855020.15	0.10610	382135.85	3855020.15	0.10114
382235.85	3855020.15	0.09660	382335.85	3855020.15	0.09242

382435.85	3855020.15	0.08855	382535.85	3855020.15	0.08495
382635.85	3855020.15	0.08164	382735.85	3855020.15	0.07862
382835.85	3855020.15	0.07579	382935.85	3855020.15	0.07312
373035.85	3855120.15	0.00869	373135.85	3855120.15	0.00882
373235.85	3855120.15	0.00895	373335.85	3855120.15	0.00908
373435.85	3855120.15	0.00922	373535.85	3855120.15	0.00934
373635.85	3855120.15	0.00946	373735.85	3855120.15	0.00958
373835.85	3855120.15	0.00972	373935.85	3855120.15	0.00988
374035.85	3855120.15	0.01004	374135.85	3855120.15	0.01022
374235.85	3855120.15	0.01042	374335.85	3855120.15	0.01063
374435.85	3855120.15	0.01085	374535.85	3855120.15	0.01109
374635.85	3855120.15	0.01131	374735.85	3855120.15	0.01155
374835.85	3855120.15	0.01180	374935.85	3855120.15	0.01204
375035.85	3855120.15	0.01228	375135.85	3855120.15	0.01253
375235.85	3855120.15	0.01278	375335.85	3855120.15	0.01307
375435.85	3855120.15	0.01336	375535.85	3855120.15	0.01370
375635.85	3855120.15	0.01405	375735.85	3855120.15	0.01439
375835.85	3855120.15	0.01469	375935.85	3855120.15	0.01499
376035.85	3855120.15	0.01541	376135.85	3855120.15	0.01602
376235.85	3855120.15	0.01663	376335.85	3855120.15	0.01731
376435.85	3855120.15	0.01797	376535.85	3855120.15	0.01876
376635.85	3855120.15	0.01960	376735.85	3855120.15	0.02052
376835.85	3855120.15	0.02151	376935.85	3855120.15	0.02258
377035.85	3855120.15	0.02376	377135.85	3855120.15	0.02501
377235.85	3855120.15	0.02642	377335.85	3855120.15	0.02796
377435.85	3855120.15	0.02948	377535.85	3855120.15	0.03115
377635.85	3855120.15	0.03300	377735.85	3855120.15	0.03523
377835.85	3855120.15	0.03887	377935.85	3855120.15	0.04294
378035.85	3855120.15	0.04707	378135.85	3855120.15	0.05453
378235.85	3855120.15	0.06067	378335.85	3855120.15	0.06778
378435.85	3855120.15	0.07643	378535.85	3855120.15	0.08821

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3855120.15	0.10651	380335.85	3855120.15	0.51316
380435.85	3855120.15	0.42558	380535.85	3855120.15	0.35831
380635.85	3855120.15	0.30971	380735.85	3855120.15	0.27273
380835.85	3855120.15	0.24349	380935.85	3855120.15	0.21984
381035.85	3855120.15	0.20008	381135.85	3855120.15	0.18351
381235.85	3855120.15	0.16937	381335.85	3855120.15	0.15724
381435.85	3855120.15	0.14671	381535.85	3855120.15	0.13755
381635.85	3855120.15	0.12949	381735.85	3855120.15	0.12226

381835.85	3855120.15	0.11586	381935.85	3855120.15	0.11010
382035.85	3855120.15	0.10488	382135.85	3855120.15	0.10007
382235.85	3855120.15	0.09571	382335.85	3855120.15	0.09165
382435.85	3855120.15	0.08790	382535.85	3855120.15	0.08440
382635.85	3855120.15	0.08121	382735.85	3855120.15	0.07826
382835.85	3855120.15	0.07550	382935.85	3855120.15	0.07289
373035.85	3855220.15	0.00879	373135.85	3855220.15	0.00891
373235.85	3855220.15	0.00904	373335.85	3855220.15	0.00917
373435.85	3855220.15	0.00930	373535.85	3855220.15	0.00943
373635.85	3855220.15	0.00956	373735.85	3855220.15	0.00968
373835.85	3855220.15	0.00982	373935.85	3855220.15	0.00996
374035.85	3855220.15	0.01011	374135.85	3855220.15	0.01028
374235.85	3855220.15	0.01047	374335.85	3855220.15	0.01069
374435.85	3855220.15	0.01089	374535.85	3855220.15	0.01112
374635.85	3855220.15	0.01134	374735.85	3855220.15	0.01159
374835.85	3855220.15	0.01185	374935.85	3855220.15	0.01209
375035.85	3855220.15	0.01234	375135.85	3855220.15	0.01259
375235.85	3855220.15	0.01283	375335.85	3855220.15	0.01310
375435.85	3855220.15	0.01342	375535.85	3855220.15	0.01375
375635.85	3855220.15	0.01412	375735.85	3855220.15	0.01441
375835.85	3855220.15	0.01467	375935.85	3855220.15	0.01511
376035.85	3855220.15	0.01562	376135.85	3855220.15	0.01621
376235.85	3855220.15	0.01679	376335.85	3855220.15	0.01744
376435.85	3855220.15	0.01813	376535.85	3855220.15	0.01892
376635.85	3855220.15	0.01977	376735.85	3855220.15	0.02071
376835.85	3855220.15	0.02173	376935.85	3855220.15	0.02284
377035.85	3855220.15	0.02405	377135.85	3855220.15	0.02534
377235.85	3855220.15	0.02687	377335.85	3855220.15	0.02849
377435.85	3855220.15	0.03020	377535.85	3855220.15	0.03211
377635.85	3855220.15	0.03389	377735.85	3855220.15	0.03580
377835.85	3855220.15	0.03997	377935.85	3855220.15	0.04478
378035.85	3855220.15	0.04987	378135.85	3855220.15	0.05574

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3855220.15	0.06481	378335.85	3855220.15	0.07075
378435.85	3855220.15	0.07775	378535.85	3855220.15	0.08777
378635.85	3855220.15	0.10438	380335.85	3855220.15	0.49539
380435.85	3855220.15	0.40994	380535.85	3855220.15	0.34331
380635.85	3855220.15	0.29627	380735.85	3855220.15	0.26114
380835.85	3855220.15	0.23369	380935.85	3855220.15	0.21148
381035.85	3855220.15	0.19297	381135.85	3855220.15	0.17743

381235.85	3855220.15	0.16418	381335.85	3855220.15	0.15277
381435.85	3855220.15	0.14290	381535.85	3855220.15	0.13426
381635.85	3855220.15	0.12658	381735.85	3855220.15	0.11977
381835.85	3855220.15	0.11370	381935.85	3855220.15	0.10826
382035.85	3855220.15	0.10325	382135.85	3855220.15	0.09868
382235.85	3855220.15	0.09452	382335.85	3855220.15	0.09061
382435.85	3855220.15	0.08700	382535.85	3855220.15	0.08366
382635.85	3855220.15	0.08058	382735.85	3855220.15	0.07773
382835.85	3855220.15	0.07508	382935.85	3855220.15	0.07253
373035.85	3855320.15	0.00888	373135.85	3855320.15	0.00901
373235.85	3855320.15	0.00913	373335.85	3855320.15	0.00926
373435.85	3855320.15	0.00940	373535.85	3855320.15	0.00954
373635.85	3855320.15	0.00966	373735.85	3855320.15	0.00978
373835.85	3855320.15	0.00991	373935.85	3855320.15	0.01004
374035.85	3855320.15	0.01019	374135.85	3855320.15	0.01035
374235.85	3855320.15	0.01051	374335.85	3855320.15	0.01073
374435.85	3855320.15	0.01094	374535.85	3855320.15	0.01116
374635.85	3855320.15	0.01141	374735.85	3855320.15	0.01165
374835.85	3855320.15	0.01191	374935.85	3855320.15	0.01216
375035.85	3855320.15	0.01241	375135.85	3855320.15	0.01266
375235.85	3855320.15	0.01289	375335.85	3855320.15	0.01316
375435.85	3855320.15	0.01348	375535.85	3855320.15	0.01379
375635.85	3855320.15	0.01411	375735.85	3855320.15	0.01436
375835.85	3855320.15	0.01476	375935.85	3855320.15	0.01532
376035.85	3855320.15	0.01585	376135.85	3855320.15	0.01641
376235.85	3855320.15	0.01696	376335.85	3855320.15	0.01758
376435.85	3855320.15	0.01824	376535.85	3855320.15	0.01902
376635.85	3855320.15	0.01988	376735.85	3855320.15	0.02082
376835.85	3855320.15	0.02187	376935.85	3855320.15	0.02304
377035.85	3855320.15	0.02430	377135.85	3855320.15	0.02567
377235.85	3855320.15	0.02734	377335.85	3855320.15	0.02915
377435.85	3855320.15	0.03115	377535.85	3855320.15	0.03374
377635.85	3855320.15	0.03622	377735.85	3855320.15	0.03782

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3855320.15	0.04318	377935.85	3855320.15	0.05056
378035.85	3855320.15	0.05835	378135.85	3855320.15	0.06471
378235.85	3855320.15	0.07326	378335.85	3855320.15	0.07655
378435.85	3855320.15	0.08081	378535.85	3855320.15	0.08780
378635.85	3855320.15	0.10100	380335.85	3855320.15	0.46437
380435.85	3855320.15	0.38170	380535.85	3855320.15	0.31824

380635.85	3855320.15	0.27531	380735.85	3855320.15	0.24392
380835.85	3855320.15	0.21945	380935.85	3855320.15	0.19973
381035.85	3855320.15	0.18341	381135.85	3855320.15	0.16952
381235.85	3855320.15	0.15760	381335.85	3855320.15	0.14728
381435.85	3855320.15	0.13825	381535.85	3855320.15	0.13029
381635.85	3855320.15	0.12319	381735.85	3855320.15	0.11685
381835.85	3855320.15	0.11117	381935.85	3855320.15	0.10602
382035.85	3855320.15	0.10133	382135.85	3855320.15	0.09702
382235.85	3855320.15	0.09308	382335.85	3855320.15	0.08938
382435.85	3855320.15	0.08593	382535.85	3855320.15	0.08274
382635.85	3855320.15	0.07981	382735.85	3855320.15	0.07710
382835.85	3855320.15	0.07453	382935.85	3855320.15	0.07210
373035.85	3855420.15	0.00898	373135.85	3855420.15	0.00911
373235.85	3855420.15	0.00923	373335.85	3855420.15	0.00937
373435.85	3855420.15	0.00950	373535.85	3855420.15	0.00963
373635.85	3855420.15	0.00976	373735.85	3855420.15	0.00988
373835.85	3855420.15	0.01000	373935.85	3855420.15	0.01014
374035.85	3855420.15	0.01027	374135.85	3855420.15	0.01042
374235.85	3855420.15	0.01060	374335.85	3855420.15	0.01078
374435.85	3855420.15	0.01100	374535.85	3855420.15	0.01122
374635.85	3855420.15	0.01147	374735.85	3855420.15	0.01173
374835.85	3855420.15	0.01199	374935.85	3855420.15	0.01227
375035.85	3855420.15	0.01251	375135.85	3855420.15	0.01275
375235.85	3855420.15	0.01300	375335.85	3855420.15	0.01325
375435.85	3855420.15	0.01356	375535.85	3855420.15	0.01389
375635.85	3855420.15	0.01415	375735.85	3855420.15	0.01450
375835.85	3855420.15	0.01502	375935.85	3855420.15	0.01552
376035.85	3855420.15	0.01605	376135.85	3855420.15	0.01659
376235.85	3855420.15	0.01715	376335.85	3855420.15	0.01776
376435.85	3855420.15	0.01837	376535.85	3855420.15	0.01913
376635.85	3855420.15	0.01998	376735.85	3855420.15	0.02091
376835.85	3855420.15	0.02197	376935.85	3855420.15	0.02310
377035.85	3855420.15	0.02440	377135.85	3855420.15	0.02588
377235.85	3855420.15	0.02778	377335.85	3855420.15	0.02991

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377435.85	3855420.15	0.03248	377535.85	3855420.15	0.03608
377635.85	3855420.15	0.04099	377735.85	3855420.15	0.04544
377835.85	3855420.15	0.05921	377935.85	3855420.15	0.07547
378035.85	3855420.15	0.08655	378135.85	3855420.15	0.08591
378235.85	3855420.15	0.08979	378335.85	3855420.15	0.08757

378435.85	3855420.15	0.08723	378535.85	3855420.15	0.08952
378635.85	3855420.15	0.09622	380335.85	3855420.15	0.40547
380435.85	3855420.15	0.33203	380535.85	3855420.15	0.28077
380635.85	3855420.15	0.24718	380735.85	3855420.15	0.22216
380835.85	3855420.15	0.20233	380935.85	3855420.15	0.18600
381035.85	3855420.15	0.17219	381135.85	3855420.15	0.16032
381235.85	3855420.15	0.15001	381335.85	3855420.15	0.14096
381435.85	3855420.15	0.13294	381535.85	3855420.15	0.12579
381635.85	3855420.15	0.11939	381735.85	3855420.15	0.11356
381835.85	3855420.15	0.10830	381935.85	3855420.15	0.10353
382035.85	3855420.15	0.09916	382135.85	3855420.15	0.09512
382235.85	3855420.15	0.09141	382335.85	3855420.15	0.08796
382435.85	3855420.15	0.08471	382535.85	3855420.15	0.08168
382635.85	3855420.15	0.07890	382735.85	3855420.15	0.07633
382835.85	3855420.15	0.07390	382935.85	3855420.15	0.07158
373035.85	3855520.15	0.00909	373135.85	3855520.15	0.00921
373235.85	3855520.15	0.00934	373335.85	3855520.15	0.00947
373435.85	3855520.15	0.00961	373535.85	3855520.15	0.00974
373635.85	3855520.15	0.00986	373735.85	3855520.15	0.00999
373835.85	3855520.15	0.01011	373935.85	3855520.15	0.01023
374035.85	3855520.15	0.01038	374135.85	3855520.15	0.01054
374235.85	3855520.15	0.01071	374335.85	3855520.15	0.01090
374435.85	3855520.15	0.01110	374535.85	3855520.15	0.01132
374635.85	3855520.15	0.01157	374735.85	3855520.15	0.01183
374835.85	3855520.15	0.01209	374935.85	3855520.15	0.01239
375035.85	3855520.15	0.01264	375135.85	3855520.15	0.01286
375235.85	3855520.15	0.01314	375335.85	3855520.15	0.01339
375435.85	3855520.15	0.01366	375535.85	3855520.15	0.01397
375635.85	3855520.15	0.01431	375735.85	3855520.15	0.01474
375835.85	3855520.15	0.01523	375935.85	3855520.15	0.01571
376035.85	3855520.15	0.01623	376135.85	3855520.15	0.01677
376235.85	3855520.15	0.01733	376335.85	3855520.15	0.01794
376435.85	3855520.15	0.01858	376535.85	3855520.15	0.01928
376635.85	3855520.15	0.02008	376735.85	3855520.15	0.02097
376835.85	3855520.15	0.02199	376935.85	3855520.15	0.02311

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3855520.15	0.02444	377135.85	3855520.15	0.02598
377235.85	3855520.15	0.02788	377335.85	3855520.15	0.03007
377435.85	3855520.15	0.03288	377535.85	3855520.15	0.03758
377635.85	3855520.15	0.04522	377935.85	3855520.15	0.20096

378035.85	3855520.15	0.14356	378135.85	3855520.15	0.11562
378235.85	3855520.15	0.10213	378335.85	3855520.15	0.09409
378435.85	3855520.15	0.09006	378535.85	3855520.15	0.08872
378635.85	3855520.15	0.09028	378735.85	3855520.15	0.09536
378835.85	3855520.15	0.11424	378935.85	3855520.15	0.14217
379035.85	3855520.15	0.17195	379535.85	3855520.15	0.39899
379635.85	3855520.15	0.35306	379735.85	3855520.15	0.32524
379835.85	3855520.15	0.31044	379935.85	3855520.15	0.30156
380035.85	3855520.15	0.29514	380135.85	3855520.15	0.28974
380235.85	3855520.15	0.28482	380335.85	3855520.15	0.27891
380435.85	3855520.15	0.26109	380535.85	3855520.15	0.23708
380635.85	3855520.15	0.21649	380735.85	3855520.15	0.19923
380835.85	3855520.15	0.18440	380935.85	3855520.15	0.17161
381035.85	3855520.15	0.16041	381135.85	3855520.15	0.15059
381235.85	3855520.15	0.14186	381335.85	3855520.15	0.13411
381435.85	3855520.15	0.12716	381535.85	3855520.15	0.12083
381635.85	3855520.15	0.11512	381735.85	3855520.15	0.10997
381835.85	3855520.15	0.10521	381935.85	3855520.15	0.10083
382035.85	3855520.15	0.09682	382135.85	3855520.15	0.09311
382235.85	3855520.15	0.08964	382335.85	3855520.15	0.08643
382435.85	3855520.15	0.08339	382535.85	3855520.15	0.08055
382635.85	3855520.15	0.07794	382735.85	3855520.15	0.07551
382835.85	3855520.15	0.07321	382935.85	3855520.15	0.07102
373035.85	3855620.15	0.00920	373135.85	3855620.15	0.00932
373235.85	3855620.15	0.00945	373335.85	3855620.15	0.00959
373435.85	3855620.15	0.00972	373535.85	3855620.15	0.00986
373635.85	3855620.15	0.00999	373735.85	3855620.15	0.01012
373835.85	3855620.15	0.01027	373935.85	3855620.15	0.01039
374035.85	3855620.15	0.01053	374135.85	3855620.15	0.01069
374235.85	3855620.15	0.01086	374335.85	3855620.15	0.01105
374435.85	3855620.15	0.01124	374535.85	3855620.15	0.01148
374635.85	3855620.15	0.01171	374735.85	3855620.15	0.01195
374835.85	3855620.15	0.01220	374935.85	3855620.15	0.01248
375035.85	3855620.15	0.01273	375135.85	3855620.15	0.01299
375235.85	3855620.15	0.01324	375335.85	3855620.15	0.01354
375435.85	3855620.15	0.01382	375535.85	3855620.15	0.01416

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375635.85	3855620.15	0.01452	375735.85	3855620.15	0.01496
375835.85	3855620.15	0.01544	375935.85	3855620.15	0.01593
376035.85	3855620.15	0.01646	376135.85	3855620.15	0.01698

376235.85	3855620.15	0.01753	376335.85	3855620.15	0.01811
376435.85	3855620.15	0.01874	376535.85	3855620.15	0.01942
376635.85	3855620.15	0.02017	376735.85	3855620.15	0.02099
376835.85	3855620.15	0.02196	376935.85	3855620.15	0.02308
377035.85	3855620.15	0.02436	377135.85	3855620.15	0.02591
377235.85	3855620.15	0.02764	377335.85	3855620.15	0.03016
377435.85	3855620.15	0.03347	377535.85	3855620.15	0.03857
377635.85	3855620.15	0.04662	377935.85	3855620.15	0.21049
378035.85	3855620.15	0.14873	378135.85	3855620.15	0.12915
378235.85	3855620.15	0.10912	378335.85	3855620.15	0.09725
378435.85	3855620.15	0.09030	378535.85	3855620.15	0.08665
378635.85	3855620.15	0.08587	378735.85	3855620.15	0.08822
378835.85	3855620.15	0.09515	378935.85	3855620.15	0.10850
379035.85	3855620.15	0.12835	379535.85	3855620.15	0.37660
379635.85	3855620.15	0.32040	379735.85	3855620.15	0.27947
379835.85	3855620.15	0.25626	379935.85	3855620.15	0.24197
380035.85	3855620.15	0.23246	380135.85	3855620.15	0.22560
380235.85	3855620.15	0.22037	380335.85	3855620.15	0.21542
380435.85	3855620.15	0.20897	380535.85	3855620.15	0.19948
380635.85	3855620.15	0.18869	380735.85	3855620.15	0.17781
380835.85	3855620.15	0.16739	380935.85	3855620.15	0.15777
381035.85	3855620.15	0.14893	381135.85	3855620.15	0.14089
381235.85	3855620.15	0.13367	381335.85	3855620.15	0.12715
381435.85	3855620.15	0.12115	381535.85	3855620.15	0.11574
381635.85	3855620.15	0.11074	381735.85	3855620.15	0.10621
381835.85	3855620.15	0.10202	381935.85	3855620.15	0.09808
382035.85	3855620.15	0.09443	382135.85	3855620.15	0.09103
382235.85	3855620.15	0.08782	382335.85	3855620.15	0.08484
382435.85	3855620.15	0.08202	382535.85	3855620.15	0.07940
382635.85	3855620.15	0.07694	382735.85	3855620.15	0.07464
382835.85	3855620.15	0.07248	382935.85	3855620.15	0.07043
373035.85	3855720.15	0.00932	373135.85	3855720.15	0.00944
373235.85	3855720.15	0.00957	373335.85	3855720.15	0.00970
373435.85	3855720.15	0.00984	373535.85	3855720.15	0.00998
373635.85	3855720.15	0.01011	373735.85	3855720.15	0.01026
373835.85	3855720.15	0.01041	373935.85	3855720.15	0.01055
374035.85	3855720.15	0.01070	374135.85	3855720.15	0.01087

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3855720.15	0.01103	374335.85	3855720.15	0.01121
374435.85	3855720.15	0.01140	374535.85	3855720.15	0.01163

374635.85	3855720.15	0.01186	374735.85	3855720.15	0.01209
374835.85	3855720.15	0.01235	374935.85	3855720.15	0.01261
375035.85	3855720.15	0.01286	375135.85	3855720.15	0.01316
375235.85	3855720.15	0.01344	375335.85	3855720.15	0.01377
375435.85	3855720.15	0.01407	375535.85	3855720.15	0.01439
375635.85	3855720.15	0.01475	375735.85	3855720.15	0.01519
375835.85	3855720.15	0.01566	375935.85	3855720.15	0.01615
376035.85	3855720.15	0.01667	376135.85	3855720.15	0.01720
376235.85	3855720.15	0.01776	376335.85	3855720.15	0.01834
376435.85	3855720.15	0.01891	376535.85	3855720.15	0.01953
376635.85	3855720.15	0.02023	376735.85	3855720.15	0.02095
376835.85	3855720.15	0.02187	376935.85	3855720.15	0.02291
377035.85	3855720.15	0.02410	377135.85	3855720.15	0.02548
377235.85	3855720.15	0.02720	377335.85	3855720.15	0.02973
377435.85	3855720.15	0.03292	377535.85	3855720.15	0.03804
377635.85	3855720.15	0.04585	377935.85	3855720.15	0.21387
378035.85	3855720.15	0.17338	378135.85	3855720.15	0.13655
378235.85	3855720.15	0.11436	378335.85	3855720.15	0.10023
378435.85	3855720.15	0.09123	378535.85	3855720.15	0.08575
378635.85	3855720.15	0.08348	378735.85	3855720.15	0.08436
378835.85	3855720.15	0.08882	378935.85	3855720.15	0.09785
379035.85	3855720.15	0.11329	379535.85	3855720.15	0.35972
379635.85	3855720.15	0.30298	379735.85	3855720.15	0.25880
379835.85	3855720.15	0.23161	379935.85	3855720.15	0.21390
380035.85	3855720.15	0.20189	380135.85	3855720.15	0.19345
380235.85	3855720.15	0.18710	380335.85	3855720.15	0.18189
380435.85	3855720.15	0.17693	380535.85	3855720.15	0.17141
380635.85	3855720.15	0.16522	380735.85	3855720.15	0.15841
380835.85	3855720.15	0.15147	380935.85	3855720.15	0.14457
381035.85	3855720.15	0.13785	381135.85	3855720.15	0.13149
381235.85	3855720.15	0.12562	381335.85	3855720.15	0.12026
381435.85	3855720.15	0.11526	381535.85	3855720.15	0.11065
381635.85	3855720.15	0.10644	381735.85	3855720.15	0.10252
381835.85	3855720.15	0.09882	381935.85	3855720.15	0.09535
382035.85	3855720.15	0.09208	382135.85	3855720.15	0.08900
382235.85	3855720.15	0.08606	382335.85	3855720.15	0.08329
382435.85	3855720.15	0.08069	382535.85	3855720.15	0.07825
382635.85	3855720.15	0.07597	382735.85	3855720.15	0.07381

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382835.85	3855720.15	0.07178	382935.85	3855720.15	0.06984

373035.85	3855820.15	0.00945	373135.85	3855820.15	0.00957
373235.85	3855820.15	0.00970	373335.85	3855820.15	0.00983
373435.85	3855820.15	0.00997	373535.85	3855820.15	0.01011
373635.85	3855820.15	0.01026	373735.85	3855820.15	0.01042
373835.85	3855820.15	0.01057	373935.85	3855820.15	0.01073
374035.85	3855820.15	0.01089	374135.85	3855820.15	0.01104
374235.85	3855820.15	0.01120	374335.85	3855820.15	0.01137
374435.85	3855820.15	0.01159	374535.85	3855820.15	0.01180
374635.85	3855820.15	0.01201	374735.85	3855820.15	0.01225
374835.85	3855820.15	0.01251	374935.85	3855820.15	0.01277
375035.85	3855820.15	0.01306	375135.85	3855820.15	0.01337
375235.85	3855820.15	0.01368	375335.85	3855820.15	0.01397
375435.85	3855820.15	0.01428	375535.85	3855820.15	0.01461
375635.85	3855820.15	0.01495	375735.85	3855820.15	0.01541
375835.85	3855820.15	0.01587	375935.85	3855820.15	0.01636
376035.85	3855820.15	0.01688	376135.85	3855820.15	0.01742
376235.85	3855820.15	0.01797	376335.85	3855820.15	0.01849
376435.85	3855820.15	0.01903	376535.85	3855820.15	0.01962
376635.85	3855820.15	0.02025	376735.85	3855820.15	0.02092
376835.85	3855820.15	0.02172	376935.85	3855820.15	0.02269
377035.85	3855820.15	0.02381	377135.85	3855820.15	0.02515
377235.85	3855820.15	0.02686	377335.85	3855820.15	0.02912
377435.85	3855820.15	0.03212	377535.85	3855820.15	0.03714
377635.85	3855820.15	0.04405	377935.85	3855820.15	0.21827
378035.85	3855820.15	0.17580	378135.85	3855820.15	0.13825
378235.85	3855820.15	0.11555	378335.85	3855820.15	0.10063
378435.85	3855820.15	0.09064	378535.85	3855820.15	0.08435
378635.85	3855820.15	0.08124	378735.85	3855820.15	0.08120
378835.85	3855820.15	0.08443	378935.85	3855820.15	0.09158
379035.85	3855820.15	0.10479	379535.85	3855820.15	0.34691
379635.85	3855820.15	0.28931	379735.85	3855820.15	0.24394
379835.85	3855820.15	0.21501	379935.85	3855820.15	0.19552
380035.85	3855820.15	0.18202	380135.85	3855820.15	0.17239
380235.85	3855820.15	0.16531	380335.85	3855820.15	0.15970
380435.85	3855820.15	0.15497	380535.85	3855820.15	0.15066
380635.85	3855820.15	0.14628	380735.85	3855820.15	0.14165
380835.85	3855820.15	0.13696	380935.85	3855820.15	0.13220
381035.85	3855820.15	0.12705	381135.85	3855820.15	0.12217
381235.85	3855820.15	0.11773	381335.85	3855820.15	0.11348

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

381435.85	3855820.15	0.10940	381535.85	3855820.15	0.10559
381635.85	3855820.15	0.10209	381735.85	3855820.15	0.09878
381835.85	3855820.15	0.09565	381935.85	3855820.15	0.09264
382035.85	3855820.15	0.08976	382135.85	3855820.15	0.08699
382235.85	3855820.15	0.08433	382335.85	3855820.15	0.08181
382435.85	3855820.15	0.07942	382535.85	3855820.15	0.07717
382635.85	3855820.15	0.07505	382735.85	3855820.15	0.07303
382835.85	3855820.15	0.07112	382935.85	3855820.15	0.06931
373035.85	3855920.15	0.00959	373135.85	3855920.15	0.00971
373235.85	3855920.15	0.00984	373335.85	3855920.15	0.00997
373435.85	3855920.15	0.01011	373535.85	3855920.15	0.01026
373635.85	3855920.15	0.01042	373735.85	3855920.15	0.01057
373835.85	3855920.15	0.01073	373935.85	3855920.15	0.01090
374035.85	3855920.15	0.01106	374135.85	3855920.15	0.01121
374235.85	3855920.15	0.01138	374335.85	3855920.15	0.01156
374435.85	3855920.15	0.01176	374535.85	3855920.15	0.01196
374635.85	3855920.15	0.01217	374735.85	3855920.15	0.01241
374835.85	3855920.15	0.01267	374935.85	3855920.15	0.01295
375035.85	3855920.15	0.01325	375135.85	3855920.15	0.01358
375235.85	3855920.15	0.01389	375335.85	3855920.15	0.01421
375435.85	3855920.15	0.01451	375535.85	3855920.15	0.01484
375635.85	3855920.15	0.01520	375735.85	3855920.15	0.01562
375835.85	3855920.15	0.01607	375935.85	3855920.15	0.01656
376035.85	3855920.15	0.01710	376135.85	3855920.15	0.01763
376235.85	3855920.15	0.01817	376335.85	3855920.15	0.01872
376435.85	3855920.15	0.01921	376535.85	3855920.15	0.01972
376635.85	3855920.15	0.02031	376735.85	3855920.15	0.02092
376835.85	3855920.15	0.02162	376935.85	3855920.15	0.02252
377035.85	3855920.15	0.02358	377135.85	3855920.15	0.02488
377235.85	3855920.15	0.02648	377335.85	3855920.15	0.02881
377435.85	3855920.15	0.03133	377535.85	3855920.15	0.03688
377635.85	3855920.15	0.04531	377935.85	3855920.15	0.22761
378035.85	3855920.15	0.17460	378135.85	3855920.15	0.13657
378235.85	3855920.15	0.11347	378335.85	3855920.15	0.09824
378435.85	3855920.15	0.08806	378535.85	3855920.15	0.08162
378635.85	3855920.15	0.07818	378735.85	3855920.15	0.07753
378835.85	3855920.15	0.07986	378935.85	3855920.15	0.08583
379035.85	3855920.15	0.09784	379535.85	3855920.15	0.33604
379635.85	3855920.15	0.27704	379735.85	3855920.15	0.23021
379835.85	3855920.15	0.20044	379935.85	3855920.15	0.18015

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

380035.85	3855920.15	0.16618	380135.85	3855920.15	0.15611
380235.85	3855920.15	0.14877	380335.85	3855920.15	0.14312
380435.85	3855920.15	0.13833	380535.85	3855920.15	0.13439
380635.85	3855920.15	0.13101	380735.85	3855920.15	0.12755
380835.85	3855920.15	0.12411	380935.85	3855920.15	0.12061
381035.85	3855920.15	0.11691	381135.85	3855920.15	0.11330
381235.85	3855920.15	0.11003	381335.85	3855920.15	0.10686
381435.85	3855920.15	0.10367	381535.85	3855920.15	0.10063
381635.85	3855920.15	0.09780	381735.85	3855920.15	0.09504
381835.85	3855920.15	0.09239	381935.85	3855920.15	0.08982
382035.85	3855920.15	0.08734	382135.85	3855920.15	0.08493
382235.85	3855920.15	0.08258	382335.85	3855920.15	0.08033
382435.85	3855920.15	0.07817	382535.85	3855920.15	0.07612
382635.85	3855920.15	0.07417	382735.85	3855920.15	0.07230
382835.85	3855920.15	0.07051	382935.85	3855920.15	0.06879
373035.85	3856020.15	0.00972	373135.85	3856020.15	0.00985
373235.85	3856020.15	0.00998	373335.85	3856020.15	0.01011
373435.85	3856020.15	0.01025	373535.85	3856020.15	0.01041
373635.85	3856020.15	0.01056	373735.85	3856020.15	0.01073
373835.85	3856020.15	0.01090	373935.85	3856020.15	0.01105
374035.85	3856020.15	0.01120	374135.85	3856020.15	0.01137
374235.85	3856020.15	0.01155	374335.85	3856020.15	0.01173
374435.85	3856020.15	0.01192	374535.85	3856020.15	0.01212
374635.85	3856020.15	0.01234	374735.85	3856020.15	0.01258
374835.85	3856020.15	0.01285	374935.85	3856020.15	0.01313
375035.85	3856020.15	0.01347	375135.85	3856020.15	0.01379
375235.85	3856020.15	0.01410	375335.85	3856020.15	0.01442
375435.85	3856020.15	0.01471	375535.85	3856020.15	0.01506
375635.85	3856020.15	0.01542	375735.85	3856020.15	0.01586
375835.85	3856020.15	0.01630	375935.85	3856020.15	0.01679
376035.85	3856020.15	0.01732	376135.85	3856020.15	0.01785
376235.85	3856020.15	0.01840	376335.85	3856020.15	0.01893
376435.85	3856020.15	0.01942	376535.85	3856020.15	0.01988
376635.85	3856020.15	0.02039	376735.85	3856020.15	0.02094
376835.85	3856020.15	0.02158	376935.85	3856020.15	0.02238
377035.85	3856020.15	0.02335	377135.85	3856020.15	0.02459
377235.85	3856020.15	0.02602	377335.85	3856020.15	0.02797
377435.85	3856020.15	0.03082	377535.85	3856020.15	0.03523
377635.85	3856020.15	0.04314	377935.85	3856020.15	0.22820
378035.85	3856020.15	0.16996	378135.85	3856020.15	0.13106

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3856020.15	0.10795	378335.85	3856020.15	0.09302
378435.85	3856020.15	0.08341	378535.85	3856020.15	0.07713
378635.85	3856020.15	0.07370	378735.85	3856020.15	0.07276
378835.85	3856020.15	0.07453	378935.85	3856020.15	0.07959
379035.85	3856020.15	0.09092	379535.85	3856020.15	0.32418
379635.85	3856020.15	0.26355	379735.85	3856020.15	0.21514
379835.85	3856020.15	0.18493	379935.85	3856020.15	0.16485
380035.85	3856020.15	0.15120	380135.85	3856020.15	0.14159
380235.85	3856020.15	0.13463	380335.85	3856020.15	0.12930
380435.85	3856020.15	0.12501	380535.85	3856020.15	0.12129
380635.85	3856020.15	0.11855	380735.85	3856020.15	0.11583
380835.85	3856020.15	0.11319	380935.85	3856020.15	0.11066
381035.85	3856020.15	0.10795	381135.85	3856020.15	0.10530
381235.85	3856020.15	0.10295	381335.85	3856020.15	0.10055
381435.85	3856020.15	0.09814	381535.85	3856020.15	0.09581
381635.85	3856020.15	0.09354	381735.85	3856020.15	0.09132
381835.85	3856020.15	0.08910	381935.85	3856020.15	0.08696
382035.85	3856020.15	0.08486	382135.85	3856020.15	0.08278
382235.85	3856020.15	0.08075	382335.85	3856020.15	0.07878
382435.85	3856020.15	0.07687	382535.85	3856020.15	0.07505
382635.85	3856020.15	0.07327	382735.85	3856020.15	0.07156
382835.85	3856020.15	0.06991	382935.85	3856020.15	0.06831
373035.85	3856120.15	0.00987	373135.85	3856120.15	0.01000
373235.85	3856120.15	0.01013	373335.85	3856120.15	0.01026
373435.85	3856120.15	0.01041	373535.85	3856120.15	0.01056
373635.85	3856120.15	0.01072	373735.85	3856120.15	0.01088
373835.85	3856120.15	0.01105	373935.85	3856120.15	0.01120
374035.85	3856120.15	0.01135	374135.85	3856120.15	0.01154
374235.85	3856120.15	0.01171	374335.85	3856120.15	0.01189
374435.85	3856120.15	0.01209	374535.85	3856120.15	0.01229
374635.85	3856120.15	0.01252	374735.85	3856120.15	0.01277
374835.85	3856120.15	0.01304	374935.85	3856120.15	0.01334
375035.85	3856120.15	0.01367	375135.85	3856120.15	0.01398
375235.85	3856120.15	0.01428	375335.85	3856120.15	0.01459
375435.85	3856120.15	0.01489	375535.85	3856120.15	0.01524
375635.85	3856120.15	0.01563	375735.85	3856120.15	0.01608
375835.85	3856120.15	0.01652	375935.85	3856120.15	0.01697
376035.85	3856120.15	0.01751	376135.85	3856120.15	0.01807
376235.85	3856120.15	0.01861	376335.85	3856120.15	0.01918
376435.85	3856120.15	0.01965	376535.85	3856120.15	0.02008

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3856120.15	0.02053	376735.85	3856120.15	0.02102
376835.85	3856120.15	0.02160	376935.85	3856120.15	0.02228
377035.85	3856120.15	0.02311	377135.85	3856120.15	0.02414
377235.85	3856120.15	0.02535	377335.85	3856120.15	0.02686
377435.85	3856120.15	0.02898	377535.85	3856120.15	0.03245
377635.85	3856120.15	0.03911	377935.85	3856120.15	0.19638
378035.85	3856120.15	0.14281	378135.85	3856120.15	0.11899
378235.85	3856120.15	0.09762	378335.85	3856120.15	0.08460
378435.85	3856120.15	0.07630	378535.85	3856120.15	0.07096
378635.85	3856120.15	0.06793	378735.85	3856120.15	0.06700
378835.85	3856120.15	0.06829	378935.85	3856120.15	0.07269
379035.85	3856120.15	0.08325	379535.85	3856120.15	0.30444
379635.85	3856120.15	0.24221	379735.85	3856120.15	0.19440
379835.85	3856120.15	0.16612	379935.85	3856120.15	0.14802
380035.85	3856120.15	0.13585	380135.85	3856120.15	0.12753
380235.85	3856120.15	0.12153	380335.85	3856120.15	0.11714
380435.85	3856120.15	0.11359	380535.85	3856120.15	0.11048
380635.85	3856120.15	0.10815	380735.85	3856120.15	0.10598
380835.85	3856120.15	0.10393	380935.85	3856120.15	0.10213
381035.85	3856120.15	0.10021	381135.85	3856120.15	0.09836
381235.85	3856120.15	0.09660	381335.85	3856120.15	0.09480
381435.85	3856120.15	0.09298	381535.85	3856120.15	0.09123
381635.85	3856120.15	0.08946	381735.85	3856120.15	0.08770
381835.85	3856120.15	0.08590	381935.85	3856120.15	0.08414
382035.85	3856120.15	0.08236	382135.85	3856120.15	0.08062
382235.85	3856120.15	0.07888	382335.85	3856120.15	0.07719
382435.85	3856120.15	0.07553	382535.85	3856120.15	0.07391
382635.85	3856120.15	0.07233	382735.85	3856120.15	0.07077
382835.85	3856120.15	0.06925	382935.85	3856120.15	0.06778
373035.85	3856220.15	0.01001	373135.85	3856220.15	0.01015
373235.85	3856220.15	0.01029	373335.85	3856220.15	0.01043
373435.85	3856220.15	0.01058	373535.85	3856220.15	0.01073
373635.85	3856220.15	0.01088	373735.85	3856220.15	0.01104
373835.85	3856220.15	0.01120	373935.85	3856220.15	0.01137
374035.85	3856220.15	0.01152	374135.85	3856220.15	0.01171
374235.85	3856220.15	0.01188	374335.85	3856220.15	0.01207
374435.85	3856220.15	0.01226	374535.85	3856220.15	0.01248
374635.85	3856220.15	0.01271	374735.85	3856220.15	0.01299
374835.85	3856220.15	0.01326	374935.85	3856220.15	0.01356
375035.85	3856220.15	0.01387	375135.85	3856220.15	0.01419

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3856220.15	0.01445	375335.85	3856220.15	0.01476
375435.85	3856220.15	0.01509	375535.85	3856220.15	0.01544
375635.85	3856220.15	0.01584	375735.85	3856220.15	0.01625
375835.85	3856220.15	0.01672	375935.85	3856220.15	0.01718
376035.85	3856220.15	0.01769	376135.85	3856220.15	0.01827
376235.85	3856220.15	0.01882	376335.85	3856220.15	0.01938
376435.85	3856220.15	0.01987	376535.85	3856220.15	0.02029
376635.85	3856220.15	0.02070	376735.85	3856220.15	0.02112
376835.85	3856220.15	0.02167	376935.85	3856220.15	0.02230
377035.85	3856220.15	0.02301	377135.85	3856220.15	0.02375
377235.85	3856220.15	0.02466	377335.85	3856220.15	0.02573
377435.85	3856220.15	0.02713	377535.85	3856220.15	0.02912
377635.85	3856220.15	0.03266	377935.85	3856220.15	0.14038
378035.85	3856220.15	0.11347	378135.85	3856220.15	0.09100
378235.85	3856220.15	0.07846	378335.85	3856220.15	0.07354
378435.85	3856220.15	0.06783	378535.85	3856220.15	0.06405
378635.85	3856220.15	0.06184	378735.85	3856220.15	0.06104
378835.85	3856220.15	0.06176	378935.85	3856220.15	0.06454
379035.85	3856220.15	0.07167	379535.85	3856220.15	0.26008
379635.85	3856220.15	0.20213	379735.85	3856220.15	0.16368
379835.85	3856220.15	0.14256	379935.85	3856220.15	0.12927
380035.85	3856220.15	0.12020	380135.85	3856220.15	0.11396
380235.85	3856220.15	0.10941	380335.85	3856220.15	0.10596
380435.85	3856220.15	0.10328	380535.85	3856220.15	0.10108
380635.85	3856220.15	0.09928	380735.85	3856220.15	0.09767
380835.85	3856220.15	0.09622	380935.85	3856220.15	0.09490
381035.85	3856220.15	0.09354	381135.85	3856220.15	0.09226
381235.85	3856220.15	0.09096	381335.85	3856220.15	0.08963
381435.85	3856220.15	0.08830	381535.85	3856220.15	0.08698
381635.85	3856220.15	0.08563	381735.85	3856220.15	0.08426
381835.85	3856220.15	0.08283	381935.85	3856220.15	0.08139
382035.85	3856220.15	0.07993	382135.85	3856220.15	0.07847
382235.85	3856220.15	0.07703	382335.85	3856220.15	0.07558
382435.85	3856220.15	0.07416	382535.85	3856220.15	0.07275
382635.85	3856220.15	0.07134	382735.85	3856220.15	0.06994
382835.85	3856220.15	0.06857	382935.85	3856220.15	0.06720
373035.85	3856320.15	0.01018	373135.85	3856320.15	0.01032
373235.85	3856320.15	0.01047	373335.85	3856320.15	0.01061
373435.85	3856320.15	0.01076	373535.85	3856320.15	0.01091
373635.85	3856320.15	0.01106	373735.85	3856320.15	0.01122

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856320.15	0.01138	373935.85	3856320.15	0.01156
374035.85	3856320.15	0.01173	374135.85	3856320.15	0.01191
374235.85	3856320.15	0.01208	374335.85	3856320.15	0.01226
374435.85	3856320.15	0.01246	374535.85	3856320.15	0.01268
374635.85	3856320.15	0.01295	374735.85	3856320.15	0.01324
374835.85	3856320.15	0.01353	374935.85	3856320.15	0.01382
375035.85	3856320.15	0.01413	375135.85	3856320.15	0.01441
375235.85	3856320.15	0.01471	375335.85	3856320.15	0.01501
375435.85	3856320.15	0.01535	375535.85	3856320.15	0.01570
375635.85	3856320.15	0.01607	375735.85	3856320.15	0.01651
375835.85	3856320.15	0.01696	375935.85	3856320.15	0.01746
376035.85	3856320.15	0.01799	376135.85	3856320.15	0.01854
376235.85	3856320.15	0.01910	376335.85	3856320.15	0.01962
376435.85	3856320.15	0.02010	376535.85	3856320.15	0.02052
376635.85	3856320.15	0.02092	376735.85	3856320.15	0.02134
376835.85	3856320.15	0.02181	376935.85	3856320.15	0.02237
377035.85	3856320.15	0.02294	377135.85	3856320.15	0.02348
377235.85	3856320.15	0.02410	377335.85	3856320.15	0.02492
377435.85	3856320.15	0.02586	377535.85	3856320.15	0.02691
377635.85	3856320.15	0.02836	377735.85	3856320.15	0.03039
377835.85	3856320.15	0.04120	377935.85	3856320.15	0.05652
378035.85	3856320.15	0.06670	378135.85	3856320.15	0.06612
378235.85	3856320.15	0.06306	378335.85	3856320.15	0.06224
378435.85	3856320.15	0.05942	378535.85	3856320.15	0.05733
378635.85	3856320.15	0.05606	378735.85	3856320.15	0.05564
378835.85	3856320.15	0.05605	378935.85	3856320.15	0.05744
379035.85	3856320.15	0.06009	379135.85	3856320.15	0.06508
379235.85	3856320.15	0.08623	379335.85	3856320.15	0.11037
379435.85	3856320.15	0.12962	379535.85	3856320.15	0.14358
379635.85	3856320.15	0.13938	379735.85	3856320.15	0.12740
379835.85	3856320.15	0.11789	379935.85	3856320.15	0.11083
380035.85	3856320.15	0.10544	380135.85	3856320.15	0.10155
380235.85	3856320.15	0.09854	380335.85	3856320.15	0.09618
380435.85	3856320.15	0.09435	380535.85	3856320.15	0.09286
380635.85	3856320.15	0.09165	380735.85	3856320.15	0.09060
380835.85	3856320.15	0.08956	380935.85	3856320.15	0.08867
381035.85	3856320.15	0.08783	381135.85	3856320.15	0.08695
381235.85	3856320.15	0.08608	381335.85	3856320.15	0.08514
381435.85	3856320.15	0.08416	381535.85	3856320.15	0.08317
381635.85	3856320.15	0.08217	381735.85	3856320.15	0.08110

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856320.15	0.07998	381935.85	3856320.15	0.07882
382035.85	3856320.15	0.07762	382135.85	3856320.15	0.07644
382235.85	3856320.15	0.07523	382335.85	3856320.15	0.07403
382435.85	3856320.15	0.07281	382535.85	3856320.15	0.07158
382635.85	3856320.15	0.07034	382735.85	3856320.15	0.06910
382835.85	3856320.15	0.06786	382935.85	3856320.15	0.06662
373035.85	3856420.15	0.01035	373135.85	3856420.15	0.01050
373235.85	3856420.15	0.01065	373335.85	3856420.15	0.01080
373435.85	3856420.15	0.01095	373535.85	3856420.15	0.01110
373635.85	3856420.15	0.01125	373735.85	3856420.15	0.01141
373835.85	3856420.15	0.01158	373935.85	3856420.15	0.01176
374035.85	3856420.15	0.01194	374135.85	3856420.15	0.01212
374235.85	3856420.15	0.01230	374335.85	3856420.15	0.01248
374435.85	3856420.15	0.01267	374535.85	3856420.15	0.01291
374635.85	3856420.15	0.01318	374735.85	3856420.15	0.01346
374835.85	3856420.15	0.01375	374935.85	3856420.15	0.01406
375035.85	3856420.15	0.01437	375135.85	3856420.15	0.01468
375235.85	3856420.15	0.01498	375335.85	3856420.15	0.01528
375435.85	3856420.15	0.01561	375535.85	3856420.15	0.01596
375635.85	3856420.15	0.01634	375735.85	3856420.15	0.01674
375835.85	3856420.15	0.01726	375935.85	3856420.15	0.01777
376035.85	3856420.15	0.01830	376135.85	3856420.15	0.01885
376235.85	3856420.15	0.01940	376335.85	3856420.15	0.01992
376435.85	3856420.15	0.02040	376535.85	3856420.15	0.02084
376635.85	3856420.15	0.02124	376735.85	3856420.15	0.02164
376835.85	3856420.15	0.02205	376935.85	3856420.15	0.02252
377035.85	3856420.15	0.02302	377135.85	3856420.15	0.02346
377235.85	3856420.15	0.02400	377335.85	3856420.15	0.02467
377435.85	3856420.15	0.02529	377535.85	3856420.15	0.02603
377635.85	3856420.15	0.02696	377735.85	3856420.15	0.02847
377835.85	3856420.15	0.03174	377935.85	3856420.15	0.03795
378035.85	3856420.15	0.04505	378135.85	3856420.15	0.04899
378235.85	3856420.15	0.05092	378335.85	3856420.15	0.05254
378435.85	3856420.15	0.05199	378535.85	3856420.15	0.05142
378635.85	3856420.15	0.05110	378735.85	3856420.15	0.05112
378835.85	3856420.15	0.05151	378935.85	3856420.15	0.05225
379035.85	3856420.15	0.05343	379135.85	3856420.15	0.05570
379235.85	3856420.15	0.06084	379335.85	3856420.15	0.06960
379435.85	3856420.15	0.07997	379535.85	3856420.15	0.08961
379635.85	3856420.15	0.09614	379735.85	3856420.15	0.09784

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856420.15	0.09679	379935.85	3856420.15	0.09483
380035.85	3856420.15	0.09274	380135.85	3856420.15	0.09086
380235.85	3856420.15	0.08931	380335.85	3856420.15	0.08796
380435.85	3856420.15	0.08690	380535.85	3856420.15	0.08600
380635.85	3856420.15	0.08531	380735.85	3856420.15	0.08472
380835.85	3856420.15	0.08410	380935.85	3856420.15	0.08356
381035.85	3856420.15	0.08304	381135.85	3856420.15	0.08248
381235.85	3856420.15	0.08193	381335.85	3856420.15	0.08131
381435.85	3856420.15	0.08064	381535.85	3856420.15	0.07991
381635.85	3856420.15	0.07913	381735.85	3856420.15	0.07832
381835.85	3856420.15	0.07744	381935.85	3856420.15	0.07652
382035.85	3856420.15	0.07555	382135.85	3856420.15	0.07457
382235.85	3856420.15	0.07357	382335.85	3856420.15	0.07255
382435.85	3856420.15	0.07152	382535.85	3856420.15	0.07046
382635.85	3856420.15	0.06936	382735.85	3856420.15	0.06827
382835.85	3856420.15	0.06717	382935.85	3856420.15	0.06604
373035.85	3856520.15	0.01052	373135.85	3856520.15	0.01068
373235.85	3856520.15	0.01084	373335.85	3856520.15	0.01099
373435.85	3856520.15	0.01115	373535.85	3856520.15	0.01130
373635.85	3856520.15	0.01146	373735.85	3856520.15	0.01163
373835.85	3856520.15	0.01181	373935.85	3856520.15	0.01199
374035.85	3856520.15	0.01217	374135.85	3856520.15	0.01236
374235.85	3856520.15	0.01253	374335.85	3856520.15	0.01272
374435.85	3856520.15	0.01292	374535.85	3856520.15	0.01315
374635.85	3856520.15	0.01342	374735.85	3856520.15	0.01371
374835.85	3856520.15	0.01401	374935.85	3856520.15	0.01433
375035.85	3856520.15	0.01465	375135.85	3856520.15	0.01496
375235.85	3856520.15	0.01527	375335.85	3856520.15	0.01557
375435.85	3856520.15	0.01589	375535.85	3856520.15	0.01623
375635.85	3856520.15	0.01659	375735.85	3856520.15	0.01704
375835.85	3856520.15	0.01756	375935.85	3856520.15	0.01809
376035.85	3856520.15	0.01864	376135.85	3856520.15	0.01919
376235.85	3856520.15	0.01974	376335.85	3856520.15	0.02027
376435.85	3856520.15	0.02076	376535.85	3856520.15	0.02119
376635.85	3856520.15	0.02158	376735.85	3856520.15	0.02197
376835.85	3856520.15	0.02236	376935.85	3856520.15	0.02278
377035.85	3856520.15	0.02324	377135.85	3856520.15	0.02368
377235.85	3856520.15	0.02414	377335.85	3856520.15	0.02465
377435.85	3856520.15	0.02518	377535.85	3856520.15	0.02580
377635.85	3856520.15	0.02668	377735.85	3856520.15	0.02803

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856520.15	0.02995	377935.85	3856520.15	0.03286
378035.85	3856520.15	0.03669	378135.85	3856520.15	0.03995
378235.85	3856520.15	0.04234	378335.85	3856520.15	0.04404
378435.85	3856520.15	0.04591	378535.85	3856520.15	0.04648
378635.85	3856520.15	0.04692	378735.85	3856520.15	0.04732
378835.85	3856520.15	0.04779	378935.85	3856520.15	0.04842
379035.85	3856520.15	0.04936	379135.85	3856520.15	0.05097
379235.85	3856520.15	0.05368	379335.85	3856520.15	0.05796
379435.85	3856520.15	0.06351	379535.85	3856520.15	0.06940
379635.85	3856520.15	0.07478	379735.85	3856520.15	0.07857
379835.85	3856520.15	0.08066	379935.85	3856520.15	0.08163
380035.85	3856520.15	0.08191	380135.85	3856520.15	0.08178
380235.85	3856520.15	0.08150	380335.85	3856520.15	0.08106
380435.85	3856520.15	0.08070	380535.85	3856520.15	0.08044
380635.85	3856520.15	0.08015	380735.85	3856520.15	0.07994
380835.85	3856520.15	0.07969	380935.85	3856520.15	0.07943
381035.85	3856520.15	0.07919	381135.85	3856520.15	0.07887
381235.85	3856520.15	0.07853	381335.85	3856520.15	0.07818
381435.85	3856520.15	0.07774	381535.85	3856520.15	0.07722
381635.85	3856520.15	0.07663	381735.85	3856520.15	0.07597
381835.85	3856520.15	0.07527	381935.85	3856520.15	0.07455
382035.85	3856520.15	0.07378	382135.85	3856520.15	0.07297
382235.85	3856520.15	0.07211	382335.85	3856520.15	0.07124
382435.85	3856520.15	0.07035	382535.85	3856520.15	0.06942
382635.85	3856520.15	0.06846	382735.85	3856520.15	0.06749
382835.85	3856520.15	0.06651	382935.85	3856520.15	0.06550
373035.85	3856620.15	0.01066	373135.85	3856620.15	0.01087
373235.85	3856620.15	0.01103	373335.85	3856620.15	0.01119
373435.85	3856620.15	0.01136	373535.85	3856620.15	0.01152
373635.85	3856620.15	0.01169	373735.85	3856620.15	0.01186
373835.85	3856620.15	0.01204	373935.85	3856620.15	0.01223
374035.85	3856620.15	0.01242	374135.85	3856620.15	0.01261
374235.85	3856620.15	0.01279	374335.85	3856620.15	0.01298
374435.85	3856620.15	0.01319	374535.85	3856620.15	0.01342
374635.85	3856620.15	0.01369	374735.85	3856620.15	0.01397
374835.85	3856620.15	0.01428	374935.85	3856620.15	0.01461
375035.85	3856620.15	0.01494	375135.85	3856620.15	0.01525
375235.85	3856620.15	0.01556	375335.85	3856620.15	0.01587
375435.85	3856620.15	0.01618	375535.85	3856620.15	0.01652
375635.85	3856620.15	0.01687	375735.85	3856620.15	0.01733

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3856620.15	0.01787	375935.85	3856620.15	0.01843
376035.85	3856620.15	0.01900	376135.85	3856620.15	0.01957
376235.85	3856620.15	0.02013	376335.85	3856620.15	0.02067
376435.85	3856620.15	0.02115	376535.85	3856620.15	0.02158
376635.85	3856620.15	0.02196	376735.85	3856620.15	0.02234
376835.85	3856620.15	0.02273	376935.85	3856620.15	0.02313
377035.85	3856620.15	0.02356	377135.85	3856620.15	0.02399
377235.85	3856620.15	0.02441	377335.85	3856620.15	0.02492
377435.85	3856620.15	0.02545	377535.85	3856620.15	0.02604
377635.85	3856620.15	0.02679	377735.85	3856620.15	0.02794
377835.85	3856620.15	0.02930	377935.85	3856620.15	0.03103
378035.85	3856620.15	0.03329	378135.85	3856620.15	0.03570
378235.85	3856620.15	0.03774	378335.85	3856620.15	0.03938
378435.85	3856620.15	0.04145	378535.85	3856620.15	0.04252
378635.85	3856620.15	0.04341	378735.85	3856620.15	0.04417
378835.85	3856620.15	0.04490	378935.85	3856620.15	0.04570
379035.85	3856620.15	0.04668	379135.85	3856620.15	0.04812
379235.85	3856620.15	0.05008	379335.85	3856620.15	0.05282
379435.85	3856620.15	0.05626	379535.85	3856620.15	0.06010
379635.85	3856620.15	0.06396	379735.85	3856620.15	0.06735
379835.85	3856620.15	0.06995	379935.85	3856620.15	0.07183
380035.85	3856620.15	0.07326	380135.85	3856620.15	0.07424
380235.85	3856620.15	0.07494	380335.85	3856620.15	0.07531
380435.85	3856620.15	0.07564	380535.85	3856620.15	0.07584
380635.85	3856620.15	0.07597	380735.85	3856620.15	0.07606
380835.85	3856620.15	0.07610	380935.85	3856620.15	0.07611
381035.85	3856620.15	0.07609	381135.85	3856620.15	0.07599
381235.85	3856620.15	0.07587	381335.85	3856620.15	0.07569
381435.85	3856620.15	0.07542	381535.85	3856620.15	0.07505
381635.85	3856620.15	0.07462	381735.85	3856620.15	0.07411
381835.85	3856620.15	0.07354	381935.85	3856620.15	0.07295
382035.85	3856620.15	0.07234	382135.85	3856620.15	0.07165
382235.85	3856620.15	0.07091	382335.85	3856620.15	0.07015
382435.85	3856620.15	0.06936	382535.85	3856620.15	0.06854
382635.85	3856620.15	0.06770	382735.85	3856620.15	0.06683
382835.85	3856620.15	0.06595	382935.85	3856620.15	0.06506
373035.85	3856720.15	0.01083	373135.85	3856720.15	0.01101
373235.85	3856720.15	0.01119	373335.85	3856720.15	0.01140
373435.85	3856720.15	0.01158	373535.85	3856720.15	0.01175
373635.85	3856720.15	0.01193	373735.85	3856720.15	0.01211

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856720.15	0.01230	373935.85	3856720.15	0.01248
374035.85	3856720.15	0.01268	374135.85	3856720.15	0.01288
374235.85	3856720.15	0.01308	374335.85	3856720.15	0.01327
374435.85	3856720.15	0.01348	374535.85	3856720.15	0.01371
374635.85	3856720.15	0.01397	374735.85	3856720.15	0.01425
374835.85	3856720.15	0.01457	374935.85	3856720.15	0.01489
375035.85	3856720.15	0.01523	375135.85	3856720.15	0.01555
375235.85	3856720.15	0.01587	375335.85	3856720.15	0.01618
375435.85	3856720.15	0.01650	375535.85	3856720.15	0.01683
375635.85	3856720.15	0.01718	375735.85	3856720.15	0.01769
375835.85	3856720.15	0.01825	375935.85	3856720.15	0.01881
376035.85	3856720.15	0.01941	376135.85	3856720.15	0.02000
376235.85	3856720.15	0.02057	376335.85	3856720.15	0.02110
376435.85	3856720.15	0.02158	376535.85	3856720.15	0.02200
376635.85	3856720.15	0.02239	376735.85	3856720.15	0.02276
376835.85	3856720.15	0.02314	376935.85	3856720.15	0.02353
377035.85	3856720.15	0.02396	377135.85	3856720.15	0.02443
377235.85	3856720.15	0.02493	377335.85	3856720.15	0.02543
377435.85	3856720.15	0.02591	377535.85	3856720.15	0.02647
377635.85	3856720.15	0.02705	377735.85	3856720.15	0.02805
377835.85	3856720.15	0.02918	377935.85	3856720.15	0.03045
378035.85	3856720.15	0.03200	378135.85	3856720.15	0.03375
378235.85	3856720.15	0.03535	378335.85	3856720.15	0.03678
378435.85	3856720.15	0.03806	378535.85	3856720.15	0.03979
378635.85	3856720.15	0.04087	378735.85	3856720.15	0.04189
378835.85	3856720.15	0.04285	378935.85	3856720.15	0.04380
379035.85	3856720.15	0.04487	379135.85	3856720.15	0.04626
379235.85	3856720.15	0.04792	379335.85	3856720.15	0.05000
379435.85	3856720.15	0.05246	379535.85	3856720.15	0.05519
379635.85	3856720.15	0.05808	379735.85	3856720.15	0.06085
379835.85	3856720.15	0.06329	379935.85	3856720.15	0.06533
380035.85	3856720.15	0.06705	380135.85	3856720.15	0.06844
380235.85	3856720.15	0.06965	380335.85	3856720.15	0.07062
380435.85	3856720.15	0.07139	380535.85	3856720.15	0.07204
380635.85	3856720.15	0.07252	380735.85	3856720.15	0.07291
380835.85	3856720.15	0.07319	380935.85	3856720.15	0.07343
381035.85	3856720.15	0.07360	381135.85	3856720.15	0.07368
381235.85	3856720.15	0.07375	381335.85	3856720.15	0.07373
381435.85	3856720.15	0.07361	381535.85	3856720.15	0.07336
381635.85	3856720.15	0.07305	381735.85	3856720.15	0.07267

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856720.15	0.07222	381935.85	3856720.15	0.07173
382035.85	3856720.15	0.07121	382135.85	3856720.15	0.07062
382235.85	3856720.15	0.06998	382335.85	3856720.15	0.06930
382435.85	3856720.15	0.06859	382535.85	3856720.15	0.06787
382635.85	3856720.15	0.06711	382735.85	3856720.15	0.06634
382835.85	3856720.15	0.06554	382935.85	3856720.15	0.06473
373035.85	3856820.15	0.01100	373135.85	3856820.15	0.01119
373235.85	3856820.15	0.01139	373335.85	3856820.15	0.01158
373435.85	3856820.15	0.01181	373535.85	3856820.15	0.01199
373635.85	3856820.15	0.01218	373735.85	3856820.15	0.01237
373835.85	3856820.15	0.01257	373935.85	3856820.15	0.01275
374035.85	3856820.15	0.01297	374135.85	3856820.15	0.01317
374235.85	3856820.15	0.01338	374335.85	3856820.15	0.01359
374435.85	3856820.15	0.01380	374535.85	3856820.15	0.01403
374635.85	3856820.15	0.01428	374735.85	3856820.15	0.01455
374835.85	3856820.15	0.01487	374935.85	3856820.15	0.01519
375035.85	3856820.15	0.01554	375135.85	3856820.15	0.01588
375235.85	3856820.15	0.01620	375335.85	3856820.15	0.01651
375435.85	3856820.15	0.01684	375535.85	3856820.15	0.01718
375635.85	3856820.15	0.01757	375735.85	3856820.15	0.01807
375835.85	3856820.15	0.01866	375935.85	3856820.15	0.01923
376035.85	3856820.15	0.01984	376135.85	3856820.15	0.02045
376235.85	3856820.15	0.02103	376335.85	3856820.15	0.02156
376435.85	3856820.15	0.02203	376535.85	3856820.15	0.02247
376635.85	3856820.15	0.02287	376735.85	3856820.15	0.02324
376835.85	3856820.15	0.02361	376935.85	3856820.15	0.02402
377035.85	3856820.15	0.02449	377135.85	3856820.15	0.02502
377235.85	3856820.15	0.02558	377335.85	3856820.15	0.02609
377435.85	3856820.15	0.02657	377535.85	3856820.15	0.02702
377635.85	3856820.15	0.02765	377735.85	3856820.15	0.02853
377835.85	3856820.15	0.02950	377935.85	3856820.15	0.03052
378035.85	3856820.15	0.03161	378135.85	3856820.15	0.03293
378235.85	3856820.15	0.03422	378335.85	3856820.15	0.03544
378435.85	3856820.15	0.03665	378535.85	3856820.15	0.03830
378635.85	3856820.15	0.03942	378735.85	3856820.15	0.04052
378835.85	3856820.15	0.04158	378935.85	3856820.15	0.04259
379035.85	3856820.15	0.04372	379135.85	3856820.15	0.04509
379235.85	3856820.15	0.04664	379335.85	3856820.15	0.04841
379435.85	3856820.15	0.05038	379535.85	3856820.15	0.05248
379635.85	3856820.15	0.05475	379735.85	3856820.15	0.05707

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856820.15	0.05925	379935.85	3856820.15	0.06119
380035.85	3856820.15	0.06293	380135.85	3856820.15	0.06442
380235.85	3856820.15	0.06580	380335.85	3856820.15	0.06703
380435.85	3856820.15	0.06808	380535.85	3856820.15	0.06903
380635.85	3856820.15	0.06980	380735.85	3856820.15	0.07042
380835.85	3856820.15	0.07091	380935.85	3856820.15	0.07131
381035.85	3856820.15	0.07165	381135.85	3856820.15	0.07192
381235.85	3856820.15	0.07210	381335.85	3856820.15	0.07223
381435.85	3856820.15	0.07223	381535.85	3856820.15	0.07212
381635.85	3856820.15	0.07190	381735.85	3856820.15	0.07161
381835.85	3856820.15	0.07126	381935.85	3856820.15	0.07086
382035.85	3856820.15	0.07040	382135.85	3856820.15	0.06988
382235.85	3856820.15	0.06932	382335.85	3856820.15	0.06871
382435.85	3856820.15	0.06808	382535.85	3856820.15	0.06741
382635.85	3856820.15	0.06672	382735.85	3856820.15	0.06601
382835.85	3856820.15	0.06528	382935.85	3856820.15	0.06453
373035.85	3856920.15	0.01117	373135.85	3856920.15	0.01138
373235.85	3856920.15	0.01159	373335.85	3856920.15	0.01180
373435.85	3856920.15	0.01205	373535.85	3856920.15	0.01225
373635.85	3856920.15	0.01245	373735.85	3856920.15	0.01265
373835.85	3856920.15	0.01285	373935.85	3856920.15	0.01306
374035.85	3856920.15	0.01327	374135.85	3856920.15	0.01349
374235.85	3856920.15	0.01370	374335.85	3856920.15	0.01392
374435.85	3856920.15	0.01414	374535.85	3856920.15	0.01437
374635.85	3856920.15	0.01461	374735.85	3856920.15	0.01488
374835.85	3856920.15	0.01518	374935.85	3856920.15	0.01552
375035.85	3856920.15	0.01587	375135.85	3856920.15	0.01622
375235.85	3856920.15	0.01656	375335.85	3856920.15	0.01688
375435.85	3856920.15	0.01721	375535.85	3856920.15	0.01756
375635.85	3856920.15	0.01798	375735.85	3856920.15	0.01854
375835.85	3856920.15	0.01909	375935.85	3856920.15	0.01966
376035.85	3856920.15	0.02029	376135.85	3856920.15	0.02092
376235.85	3856920.15	0.02151	376335.85	3856920.15	0.02206
376435.85	3856920.15	0.02255	376535.85	3856920.15	0.02299
376635.85	3856920.15	0.02341	376735.85	3856920.15	0.02379
376835.85	3856920.15	0.02418	376935.85	3856920.15	0.02462
377035.85	3856920.15	0.02515	377135.85	3856920.15	0.02575
377235.85	3856920.15	0.02634	377335.85	3856920.15	0.02689
377435.85	3856920.15	0.02734	377535.85	3856920.15	0.02777
377635.85	3856920.15	0.02844	377735.85	3856920.15	0.02926

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856920.15	0.03011	377935.85	3856920.15	0.03093
378035.85	3856920.15	0.03184	378135.85	3856920.15	0.03286
378235.85	3856920.15	0.03393	378335.85	3856920.15	0.03499
378435.85	3856920.15	0.03614	378535.85	3856920.15	0.03733
378635.85	3856920.15	0.03887	378735.85	3856920.15	0.03997
378835.85	3856920.15	0.04103	378935.85	3856920.15	0.04204
379035.85	3856920.15	0.04319	379135.85	3856920.15	0.04454
379235.85	3856920.15	0.04603	379335.85	3856920.15	0.04765
379435.85	3856920.15	0.04933	379535.85	3856920.15	0.05108
379635.85	3856920.15	0.05296	379735.85	3856920.15	0.05496
379835.85	3856920.15	0.05691	379935.85	3856920.15	0.05872
380035.85	3856920.15	0.06038	380135.85	3856920.15	0.06188
380235.85	3856920.15	0.06331	380335.85	3856920.15	0.06465
380435.85	3856920.15	0.06584	380535.85	3856920.15	0.06694
380635.85	3856920.15	0.06787	380735.85	3856920.15	0.06864
380835.85	3856920.15	0.06930	380935.85	3856920.15	0.06980
381035.85	3856920.15	0.07031	381135.85	3856920.15	0.07070
381235.85	3856920.15	0.07100	381335.85	3856920.15	0.07121
381435.85	3856920.15	0.07130	381535.85	3856920.15	0.07127
381635.85	3856920.15	0.07115	381735.85	3856920.15	0.07095
381835.85	3856920.15	0.07066	381935.85	3856920.15	0.07032
382035.85	3856920.15	0.06992	382135.85	3856920.15	0.06945
382235.85	3856920.15	0.06893	382335.85	3856920.15	0.06838
382435.85	3856920.15	0.06780	382535.85	3856920.15	0.06717
382635.85	3856920.15	0.06653	382735.85	3856920.15	0.06587
382835.85	3856920.15	0.06518	382935.85	3856920.15	0.06447
373035.85	3857020.15	0.01135	373135.85	3857020.15	0.01158
373235.85	3857020.15	0.01180	373335.85	3857020.15	0.01203
373435.85	3857020.15	0.01225	373535.85	3857020.15	0.01252
373635.85	3857020.15	0.01274	373735.85	3857020.15	0.01295
373835.85	3857020.15	0.01316	373935.85	3857020.15	0.01337
374035.85	3857020.15	0.01359	374135.85	3857020.15	0.01381
374235.85	3857020.15	0.01404	374335.85	3857020.15	0.01427
374435.85	3857020.15	0.01450	374535.85	3857020.15	0.01473
374635.85	3857020.15	0.01497	374735.85	3857020.15	0.01524
374835.85	3857020.15	0.01554	374935.85	3857020.15	0.01587
375035.85	3857020.15	0.01623	375135.85	3857020.15	0.01659
375235.85	3857020.15	0.01694	375335.85	3857020.15	0.01728
375435.85	3857020.15	0.01762	375535.85	3857020.15	0.01800
375635.85	3857020.15	0.01846	375735.85	3857020.15	0.01895

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857020.15	0.01952	375935.85	3857020.15	0.02011
376035.85	3857020.15	0.02079	376135.85	3857020.15	0.02143
376235.85	3857020.15	0.02204	376335.85	3857020.15	0.02261
376435.85	3857020.15	0.02312	376535.85	3857020.15	0.02358
376635.85	3857020.15	0.02401	376735.85	3857020.15	0.02442
376835.85	3857020.15	0.02484	376935.85	3857020.15	0.02534
377035.85	3857020.15	0.02593	377135.85	3857020.15	0.02658
377235.85	3857020.15	0.02723	377335.85	3857020.15	0.02780
377435.85	3857020.15	0.02825	377535.85	3857020.15	0.02869
377635.85	3857020.15	0.02937	377735.85	3857020.15	0.03017
377835.85	3857020.15	0.03099	377935.85	3857020.15	0.03171
378035.85	3857020.15	0.03249	378135.85	3857020.15	0.03332
378235.85	3857020.15	0.03425	378335.85	3857020.15	0.03522
378435.85	3857020.15	0.03633	378535.85	3857020.15	0.03751
378635.85	3857020.15	0.03900	378735.85	3857020.15	0.04008
378835.85	3857020.15	0.04110	378935.85	3857020.15	0.04212
379035.85	3857020.15	0.04327	379135.85	3857020.15	0.04458
379235.85	3857020.15	0.04603	379335.85	3857020.15	0.04754
379435.85	3857020.15	0.04904	379535.85	3857020.15	0.05058
379635.85	3857020.15	0.05224	379735.85	3857020.15	0.05402
379835.85	3857020.15	0.05581	379935.85	3857020.15	0.05748
380035.85	3857020.15	0.05905	380135.85	3857020.15	0.06054
380235.85	3857020.15	0.06198	380335.85	3857020.15	0.06336
380435.85	3857020.15	0.06464	380535.85	3857020.15	0.06579
380635.85	3857020.15	0.06677	380735.85	3857020.15	0.06762
380835.85	3857020.15	0.06837	380935.85	3857020.15	0.06899
381035.85	3857020.15	0.06956	381135.85	3857020.15	0.07003
381235.85	3857020.15	0.07039	381335.85	3857020.15	0.07067
381435.85	3857020.15	0.07081	381535.85	3857020.15	0.07084
381635.85	3857020.15	0.07078	381735.85	3857020.15	0.07066
381835.85	3857020.15	0.07045	381935.85	3857020.15	0.07014
382035.85	3857020.15	0.06978	382135.85	3857020.15	0.06934
382235.85	3857020.15	0.06884	382335.85	3857020.15	0.06832
382435.85	3857020.15	0.06777	382535.85	3857020.15	0.06716
382635.85	3857020.15	0.06654	382735.85	3857020.15	0.06591
382835.85	3857020.15	0.06524	382935.85	3857020.15	0.06454
373035.85	3857120.15	0.01153	373135.85	3857120.15	0.01178
373235.85	3857120.15	0.01202	373335.85	3857120.15	0.01226
373435.85	3857120.15	0.01250	373535.85	3857120.15	0.01274
373635.85	3857120.15	0.01303	373735.85	3857120.15	0.01326

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857120.15	0.01348	373935.85	3857120.15	0.01370
374035.85	3857120.15	0.01392	374135.85	3857120.15	0.01415
374235.85	3857120.15	0.01439	374335.85	3857120.15	0.01463
374435.85	3857120.15	0.01488	374535.85	3857120.15	0.01512
374635.85	3857120.15	0.01537	374735.85	3857120.15	0.01564
374835.85	3857120.15	0.01593	374935.85	3857120.15	0.01626
375035.85	3857120.15	0.01662	375135.85	3857120.15	0.01700
375235.85	3857120.15	0.01736	375335.85	3857120.15	0.01772
375435.85	3857120.15	0.01807	375535.85	3857120.15	0.01846
375635.85	3857120.15	0.01891	375735.85	3857120.15	0.01944
375835.85	3857120.15	0.02003	375935.85	3857120.15	0.02067
376035.85	3857120.15	0.02134	376135.85	3857120.15	0.02200
376235.85	3857120.15	0.02263	376335.85	3857120.15	0.02322
376435.85	3857120.15	0.02375	376535.85	3857120.15	0.02423
376635.85	3857120.15	0.02468	376735.85	3857120.15	0.02513
376835.85	3857120.15	0.02561	376935.85	3857120.15	0.02617
377035.85	3857120.15	0.02681	377135.85	3857120.15	0.02753
377235.85	3857120.15	0.02824	377335.85	3857120.15	0.02884
377435.85	3857120.15	0.02930	377535.85	3857120.15	0.02981
377635.85	3857120.15	0.03052	377735.85	3857120.15	0.03134
377835.85	3857120.15	0.03215	377935.85	3857120.15	0.03281
378035.85	3857120.15	0.03346	378135.85	3857120.15	0.03417
378235.85	3857120.15	0.03503	378335.85	3857120.15	0.03601
378435.85	3857120.15	0.03710	378535.85	3857120.15	0.03826
378635.85	3857120.15	0.03939	378735.85	3857120.15	0.04072
378835.85	3857120.15	0.04172	378935.85	3857120.15	0.04277
379035.85	3857120.15	0.04393	379135.85	3857120.15	0.04522
379235.85	3857120.15	0.04662	379335.85	3857120.15	0.04803
379435.85	3857120.15	0.04943	379535.85	3857120.15	0.05082
379635.85	3857120.15	0.05235	379735.85	3857120.15	0.05400
379835.85	3857120.15	0.05566	379935.85	3857120.15	0.05723
380035.85	3857120.15	0.05871	380135.85	3857120.15	0.06014
380235.85	3857120.15	0.06158	380335.85	3857120.15	0.06301
380435.85	3857120.15	0.06434	380535.85	3857120.15	0.06550
380635.85	3857120.15	0.06647	380735.85	3857120.15	0.06733
380835.85	3857120.15	0.06812	380935.85	3857120.15	0.06878
381035.85	3857120.15	0.06940	381135.85	3857120.15	0.06992
381235.85	3857120.15	0.07029	381335.85	3857120.15	0.07060
381435.85	3857120.15	0.07079	381535.85	3857120.15	0.07084
381635.85	3857120.15	0.07084	381735.85	3857120.15	0.07078

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857120.15	0.07061	381935.85	3857120.15	0.07034
382035.85	3857120.15	0.06999	382135.85	3857120.15	0.06957
382235.85	3857120.15	0.06908	382335.85	3857120.15	0.06856
382435.85	3857120.15	0.06802	382535.85	3857120.15	0.06742
382635.85	3857120.15	0.06680	382735.85	3857120.15	0.06616
382835.85	3857120.15	0.06549	382935.85	3857120.15	0.06479
373035.85	3857220.15	0.01172	373135.85	3857220.15	0.01198
373235.85	3857220.15	0.01224	373335.85	3857220.15	0.01250
373435.85	3857220.15	0.01276	373535.85	3857220.15	0.01302
373635.85	3857220.15	0.01327	373735.85	3857220.15	0.01351
373835.85	3857220.15	0.01381	373935.85	3857220.15	0.01404
374035.85	3857220.15	0.01427	374135.85	3857220.15	0.01451
374235.85	3857220.15	0.01476	374335.85	3857220.15	0.01502
374435.85	3857220.15	0.01528	374535.85	3857220.15	0.01554
374635.85	3857220.15	0.01580	374735.85	3857220.15	0.01607
374835.85	3857220.15	0.01636	374935.85	3857220.15	0.01669
375035.85	3857220.15	0.01705	375135.85	3857220.15	0.01744
375235.85	3857220.15	0.01782	375335.85	3857220.15	0.01819
375435.85	3857220.15	0.01855	375535.85	3857220.15	0.01895
375635.85	3857220.15	0.01941	375735.85	3857220.15	0.01997
375835.85	3857220.15	0.02059	375935.85	3857220.15	0.02127
376035.85	3857220.15	0.02195	376135.85	3857220.15	0.02263
376235.85	3857220.15	0.02328	376335.85	3857220.15	0.02389
376435.85	3857220.15	0.02444	376535.85	3857220.15	0.02495
376635.85	3857220.15	0.02544	376735.85	3857220.15	0.02594
376835.85	3857220.15	0.02649	376935.85	3857220.15	0.02711
377035.85	3857220.15	0.02781	377135.85	3857220.15	0.02859
377235.85	3857220.15	0.02936	377335.85	3857220.15	0.02998
377435.85	3857220.15	0.03050	377535.85	3857220.15	0.03108
377635.85	3857220.15	0.03186	377735.85	3857220.15	0.03271
377835.85	3857220.15	0.03351	377935.85	3857220.15	0.03417
378035.85	3857220.15	0.03474	378135.85	3857220.15	0.03539
378235.85	3857220.15	0.03624	378335.85	3857220.15	0.03726
378435.85	3857220.15	0.03837	378535.85	3857220.15	0.03950
378635.85	3857220.15	0.04058	378735.85	3857220.15	0.04184
378835.85	3857220.15	0.04284	378935.85	3857220.15	0.04394
379035.85	3857220.15	0.04514	379135.85	3857220.15	0.04642
379235.85	3857220.15	0.04777	379335.85	3857220.15	0.04912
379435.85	3857220.15	0.05044	379535.85	3857220.15	0.05177
379635.85	3857220.15	0.05322	379735.85	3857220.15	0.05477

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857220.15	0.05633	379935.85	3857220.15	0.05782
380035.85	3857220.15	0.05921	380135.85	3857220.15	0.06059
380235.85	3857220.15	0.06203	380335.85	3857220.15	0.06347
380435.85	3857220.15	0.06483	380535.85	3857220.15	0.06597
380635.85	3857220.15	0.06692	380735.85	3857220.15	0.06775
380835.85	3857220.15	0.06854	380935.85	3857220.15	0.06924
381035.85	3857220.15	0.06986	381135.85	3857220.15	0.07039
381235.85	3857220.15	0.07077	381335.85	3857220.15	0.07106
381435.85	3857220.15	0.07126	381535.85	3857220.15	0.07136
381635.85	3857220.15	0.07137	381735.85	3857220.15	0.07131
381835.85	3857220.15	0.07116	381935.85	3857220.15	0.07090
382035.85	3857220.15	0.07056	382135.85	3857220.15	0.07013
382235.85	3857220.15	0.06964	382335.85	3857220.15	0.06910
382435.85	3857220.15	0.06854	382535.85	3857220.15	0.06793
382635.85	3857220.15	0.06728	382735.85	3857220.15	0.06662
382835.85	3857220.15	0.06593	382935.85	3857220.15	0.06521
373035.85	3857320.15	0.01192	373135.85	3857320.15	0.01218
373235.85	3857320.15	0.01246	373335.85	3857320.15	0.01274
373435.85	3857320.15	0.01301	373535.85	3857320.15	0.01328
373635.85	3857320.15	0.01355	373735.85	3857320.15	0.01381
373835.85	3857320.15	0.01414	373935.85	3857320.15	0.01433
374035.85	3857320.15	0.01463	374135.85	3857320.15	0.01489
374235.85	3857320.15	0.01515	374335.85	3857320.15	0.01544
374435.85	3857320.15	0.01570	374535.85	3857320.15	0.01598
374635.85	3857320.15	0.01625	374735.85	3857320.15	0.01654
374835.85	3857320.15	0.01683	374935.85	3857320.15	0.01716
375035.85	3857320.15	0.01752	375135.85	3857320.15	0.01791
375235.85	3857320.15	0.01831	375335.85	3857320.15	0.01869
375435.85	3857320.15	0.01908	375535.85	3857320.15	0.01949
375635.85	3857320.15	0.01997	375735.85	3857320.15	0.02054
375835.85	3857320.15	0.02120	375935.85	3857320.15	0.02190
376035.85	3857320.15	0.02262	376135.85	3857320.15	0.02332
376235.85	3857320.15	0.02399	376335.85	3857320.15	0.02461
376435.85	3857320.15	0.02519	376535.85	3857320.15	0.02574
376635.85	3857320.15	0.02629	376735.85	3857320.15	0.02687
376835.85	3857320.15	0.02748	376935.85	3857320.15	0.02817
377035.85	3857320.15	0.02894	377135.85	3857320.15	0.02978
377235.85	3857320.15	0.03058	377335.85	3857320.15	0.03127
377435.85	3857320.15	0.03187	377535.85	3857320.15	0.03256
377635.85	3857320.15	0.03340	377735.85	3857320.15	0.03431

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857320.15	0.03514	377935.85	3857320.15	0.03580
378035.85	3857320.15	0.03634	378135.85	3857320.15	0.03697
378235.85	3857320.15	0.03785	378335.85	3857320.15	0.03894
378435.85	3857320.15	0.04010	378535.85	3857320.15	0.04119
378635.85	3857320.15	0.04223	378735.85	3857320.15	0.04320
378835.85	3857320.15	0.04444	378935.85	3857320.15	0.04558
379035.85	3857320.15	0.04685	379135.85	3857320.15	0.04816
379235.85	3857320.15	0.04948	379335.85	3857320.15	0.05078
379435.85	3857320.15	0.05208	379535.85	3857320.15	0.05339
379635.85	3857320.15	0.05479	379735.85	3857320.15	0.05626
379835.85	3857320.15	0.05775	379935.85	3857320.15	0.05916
380035.85	3857320.15	0.06049	380135.85	3857320.15	0.06182
380235.85	3857320.15	0.06325	380335.85	3857320.15	0.06471
380435.85	3857320.15	0.06605	380535.85	3857320.15	0.06716
380635.85	3857320.15	0.06808	380735.85	3857320.15	0.06887
380835.85	3857320.15	0.06963	380935.85	3857320.15	0.07034
381035.85	3857320.15	0.07095	381135.85	3857320.15	0.07146
381235.85	3857320.15	0.07182	381335.85	3857320.15	0.07208
381435.85	3857320.15	0.07226	381535.85	3857320.15	0.07236
381635.85	3857320.15	0.07236	381735.85	3857320.15	0.07227
381835.85	3857320.15	0.07211	381935.85	3857320.15	0.07183
382035.85	3857320.15	0.07146	382135.85	3857320.15	0.07102
382235.85	3857320.15	0.07050	382335.85	3857320.15	0.06994
382435.85	3857320.15	0.06933	382535.85	3857320.15	0.06868
382635.85	3857320.15	0.06799	382735.85	3857320.15	0.06729
382835.85	3857320.15	0.06656	382935.85	3857320.15	0.06581
373035.85	3857420.15	0.01210	373135.85	3857420.15	0.01238
373235.85	3857420.15	0.01267	373335.85	3857420.15	0.01296
373435.85	3857420.15	0.01325	373535.85	3857420.15	0.01354
373635.85	3857420.15	0.01383	373735.85	3857420.15	0.01412
373835.85	3857420.15	0.01440	373935.85	3857420.15	0.01468
374035.85	3857420.15	0.01501	374135.85	3857420.15	0.01528
374235.85	3857420.15	0.01556	374335.85	3857420.15	0.01584
374435.85	3857420.15	0.01614	374535.85	3857420.15	0.01644
374635.85	3857420.15	0.01673	374735.85	3857420.15	0.01703
374835.85	3857420.15	0.01733	374935.85	3857420.15	0.01766
375035.85	3857420.15	0.01802	375135.85	3857420.15	0.01842
375235.85	3857420.15	0.01883	375335.85	3857420.15	0.01924
375435.85	3857420.15	0.01964	375535.85	3857420.15	0.02007
375635.85	3857420.15	0.02056	375735.85	3857420.15	0.02116

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857420.15	0.02184	375935.85	3857420.15	0.02258
376035.85	3857420.15	0.02333	376135.85	3857420.15	0.02406
376235.85	3857420.15	0.02476	376335.85	3857420.15	0.02541
376435.85	3857420.15	0.02603	376535.85	3857420.15	0.02663
376635.85	3857420.15	0.02725	376735.85	3857420.15	0.02789
376835.85	3857420.15	0.02858	376935.85	3857420.15	0.02935
377035.85	3857420.15	0.03019	377135.85	3857420.15	0.03108
377235.85	3857420.15	0.03195	377335.85	3857420.15	0.03274
377435.85	3857420.15	0.03347	377535.85	3857420.15	0.03427
377635.85	3857420.15	0.03518	377735.85	3857420.15	0.03615
377835.85	3857420.15	0.03703	377935.85	3857420.15	0.03771
378035.85	3857420.15	0.03826	378135.85	3857420.15	0.03890
378235.85	3857420.15	0.03986	378335.85	3857420.15	0.04104
378435.85	3857420.15	0.04226	378535.85	3857420.15	0.04336
378635.85	3857420.15	0.04434	378735.85	3857420.15	0.04529
378835.85	3857420.15	0.04632	378935.85	3857420.15	0.04774
379035.85	3857420.15	0.04907	379135.85	3857420.15	0.05044
379235.85	3857420.15	0.05176	379335.85	3857420.15	0.05305
379435.85	3857420.15	0.05435	379535.85	3857420.15	0.05567
379635.85	3857420.15	0.05702	379735.85	3857420.15	0.05843
379835.85	3857420.15	0.05987	379935.85	3857420.15	0.06125
380035.85	3857420.15	0.06253	380135.85	3857420.15	0.06384
380235.85	3857420.15	0.06525	380335.85	3857420.15	0.06669
380435.85	3857420.15	0.06800	380535.85	3857420.15	0.06905
380635.85	3857420.15	0.06992	380735.85	3857420.15	0.07071
380835.85	3857420.15	0.07146	380935.85	3857420.15	0.07215
381035.85	3857420.15	0.07271	381135.85	3857420.15	0.07313
381235.85	3857420.15	0.07344	381335.85	3857420.15	0.07367
381435.85	3857420.15	0.07381	381535.85	3857420.15	0.07387
381635.85	3857420.15	0.07383	381735.85	3857420.15	0.07369
381835.85	3857420.15	0.07346	381935.85	3857420.15	0.07314
382035.85	3857420.15	0.07271	382135.85	3857420.15	0.07222
382235.85	3857420.15	0.07165	382335.85	3857420.15	0.07103
382435.85	3857420.15	0.07036	382535.85	3857420.15	0.06965
382635.85	3857420.15	0.06891	382735.85	3857420.15	0.06815
382835.85	3857420.15	0.06737	382935.85	3857420.15	0.06658
373035.85	3857520.15	0.01226	373135.85	3857520.15	0.01256
373235.85	3857520.15	0.01286	373335.85	3857520.15	0.01317
373435.85	3857520.15	0.01348	373535.85	3857520.15	0.01379
373635.85	3857520.15	0.01411	373735.85	3857520.15	0.01443

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857520.15	0.01474	373935.85	3857520.15	0.01510
374035.85	3857520.15	0.01539	374135.85	3857520.15	0.01569
374235.85	3857520.15	0.01598	374335.85	3857520.15	0.01628
374435.85	3857520.15	0.01660	374535.85	3857520.15	0.01691
374635.85	3857520.15	0.01723	374735.85	3857520.15	0.01754
374835.85	3857520.15	0.01786	374935.85	3857520.15	0.01821
375035.85	3857520.15	0.01858	375135.85	3857520.15	0.01898
375235.85	3857520.15	0.01940	375335.85	3857520.15	0.01982
375435.85	3857520.15	0.02023	375535.85	3857520.15	0.02067
375635.85	3857520.15	0.02119	375735.85	3857520.15	0.02181
375835.85	3857520.15	0.02253	375935.85	3857520.15	0.02331
376035.85	3857520.15	0.02410	376135.85	3857520.15	0.02487
376235.85	3857520.15	0.02560	376335.85	3857520.15	0.02630
376435.85	3857520.15	0.02697	376535.85	3857520.15	0.02763
376635.85	3857520.15	0.02831	376735.85	3857520.15	0.02903
376835.85	3857520.15	0.02980	376935.85	3857520.15	0.03066
377035.85	3857520.15	0.03157	377135.85	3857520.15	0.03254
377235.85	3857520.15	0.03351	377335.85	3857520.15	0.03443
377435.85	3857520.15	0.03531	377535.85	3857520.15	0.03621
377635.85	3857520.15	0.03720	377735.85	3857520.15	0.03826
377835.85	3857520.15	0.03920	377935.85	3857520.15	0.03991
378035.85	3857520.15	0.04050	378135.85	3857520.15	0.04122
378235.85	3857520.15	0.04228	378335.85	3857520.15	0.04360
378435.85	3857520.15	0.04489	378535.85	3857520.15	0.04600
378635.85	3857520.15	0.04695	378735.85	3857520.15	0.04791
378835.85	3857520.15	0.04899	378935.85	3857520.15	0.05048
379035.85	3857520.15	0.05186	379135.85	3857520.15	0.05329
379235.85	3857520.15	0.05465	379335.85	3857520.15	0.05597
379435.85	3857520.15	0.05730	379535.85	3857520.15	0.05863
379635.85	3857520.15	0.05996	379735.85	3857520.15	0.06133
379835.85	3857520.15	0.06274	379935.85	3857520.15	0.06410
380035.85	3857520.15	0.06538	380135.85	3857520.15	0.06668
380235.85	3857520.15	0.06807	380335.85	3857520.15	0.06947
380435.85	3857520.15	0.07071	380535.85	3857520.15	0.07168
380635.85	3857520.15	0.07250	380735.85	3857520.15	0.07328
380835.85	3857520.15	0.07402	380935.85	3857520.15	0.07467
381035.85	3857520.15	0.07516	381135.85	3857520.15	0.07549
381235.85	3857520.15	0.07572	381335.85	3857520.15	0.07587
381435.85	3857520.15	0.07593	381535.85	3857520.15	0.07591

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857520.15	0.07522	381935.85	3857520.15	0.07481
382035.85	3857520.15	0.07432	382135.85	3857520.15	0.07374
382235.85	3857520.15	0.07310	382335.85	3857520.15	0.07237
382435.85	3857520.15	0.07160	382535.85	3857520.15	0.07082
382635.85	3857520.15	0.07002	382735.85	3857520.15	0.06919
382835.85	3857520.15	0.06836	382935.85	3857520.15	0.06751
373035.85	3857620.15	0.01240	373135.85	3857620.15	0.01271
373235.85	3857620.15	0.01303	373335.85	3857620.15	0.01335
373435.85	3857620.15	0.01369	373535.85	3857620.15	0.01403
373635.85	3857620.15	0.01437	373735.85	3857620.15	0.01472
373835.85	3857620.15	0.01506	373935.85	3857620.15	0.01539
374035.85	3857620.15	0.01572	374135.85	3857620.15	0.01609
374235.85	3857620.15	0.01641	374335.85	3857620.15	0.01674
374435.85	3857620.15	0.01707	374535.85	3857620.15	0.01740
374635.85	3857620.15	0.01774	374735.85	3857620.15	0.01808
374835.85	3857620.15	0.01843	374935.85	3857620.15	0.01879
375035.85	3857620.15	0.01917	375135.85	3857620.15	0.01957
375235.85	3857620.15	0.02000	375335.85	3857620.15	0.02043
375435.85	3857620.15	0.02086	375535.85	3857620.15	0.02133
375635.85	3857620.15	0.02187	375735.85	3857620.15	0.02253
375835.85	3857620.15	0.02329	375935.85	3857620.15	0.02411
376035.85	3857620.15	0.02494	376135.85	3857620.15	0.02575
376235.85	3857620.15	0.02653	376335.85	3857620.15	0.02728
376435.85	3857620.15	0.02801	376535.85	3857620.15	0.02873
376635.85	3857620.15	0.02949	376735.85	3857620.15	0.03029
376835.85	3857620.15	0.03116	376935.85	3857620.15	0.03212
377035.85	3857620.15	0.03314	377135.85	3857620.15	0.03420
377235.85	3857620.15	0.03528	377335.85	3857620.15	0.03636
377435.85	3857620.15	0.03740	377535.85	3857620.15	0.03841
377635.85	3857620.15	0.03951	377735.85	3857620.15	0.04068
377835.85	3857620.15	0.04170	377935.85	3857620.15	0.04246
378035.85	3857620.15	0.04312	378135.85	3857620.15	0.04397
378235.85	3857620.15	0.04519	378335.85	3857620.15	0.04666
378435.85	3857620.15	0.04803	378535.85	3857620.15	0.04916
378635.85	3857620.15	0.05012	378735.85	3857620.15	0.05111
378835.85	3857620.15	0.05228	378935.85	3857620.15	0.05385
379035.85	3857620.15	0.05529	379135.85	3857620.15	0.05680
379235.85	3857620.15	0.05825	379335.85	3857620.15	0.05962

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857620.15	0.06644	379935.85	3857620.15	0.06782
380035.85	3857620.15	0.06911	380135.85	3857620.15	0.07041
380235.85	3857620.15	0.07176	380335.85	3857620.15	0.07310
380435.85	3857620.15	0.07426	380535.85	3857620.15	0.07514
380635.85	3857620.15	0.07590	380735.85	3857620.15	0.07665
380835.85	3857620.15	0.07736	380935.85	3857620.15	0.07794
381035.85	3857620.15	0.07835	381135.85	3857620.15	0.07859
381235.85	3857620.15	0.07870	381335.85	3857620.15	0.07872
381435.85	3857620.15	0.07865	381535.85	3857620.15	0.07849
381635.85	3857620.15	0.07823	381735.85	3857620.15	0.07787
381835.85	3857620.15	0.07741	381935.85	3857620.15	0.07689
382035.85	3857620.15	0.07626	382135.85	3857620.15	0.07551
382235.85	3857620.15	0.07476	382335.85	3857620.15	0.07394
382435.85	3857620.15	0.07307	382535.85	3857620.15	0.07222
382635.85	3857620.15	0.07133	382735.85	3857620.15	0.07042
382835.85	3857620.15	0.06951	382935.85	3857620.15	0.06859
373035.85	3857720.15	0.01249	373135.85	3857720.15	0.01283
373235.85	3857720.15	0.01317	373335.85	3857720.15	0.01352
373435.85	3857720.15	0.01387	373535.85	3857720.15	0.01423
373635.85	3857720.15	0.01460	373735.85	3857720.15	0.01497
373835.85	3857720.15	0.01535	373935.85	3857720.15	0.01572
374035.85	3857720.15	0.01609	374135.85	3857720.15	0.01649
374235.85	3857720.15	0.01685	374335.85	3857720.15	0.01720
374435.85	3857720.15	0.01755	374535.85	3857720.15	0.01791
374635.85	3857720.15	0.01827	374735.85	3857720.15	0.01864
374835.85	3857720.15	0.01901	374935.85	3857720.15	0.01939
375035.85	3857720.15	0.01978	375135.85	3857720.15	0.02020
375235.85	3857720.15	0.02064	375335.85	3857720.15	0.02108
375435.85	3857720.15	0.02154	375535.85	3857720.15	0.02203
375635.85	3857720.15	0.02262	375735.85	3857720.15	0.02332
375835.85	3857720.15	0.02412	375935.85	3857720.15	0.02499
376035.85	3857720.15	0.02587	376135.85	3857720.15	0.02673
376235.85	3857720.15	0.02754	376335.85	3857720.15	0.02834
376435.85	3857720.15	0.02914	376535.85	3857720.15	0.02996
376635.85	3857720.15	0.03081	376735.85	3857720.15	0.03173
376835.85	3857720.15	0.03271	376935.85	3857720.15	0.03377
377035.85	3857720.15	0.03490	377135.85	3857720.15	0.03608

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857720.15	0.04456	377935.85	3857720.15	0.04539
378035.85	3857720.15	0.04620	378135.85	3857720.15	0.04724
378235.85	3857720.15	0.04865	378335.85	3857720.15	0.05026
378435.85	3857720.15	0.05173	378535.85	3857720.15	0.05290
378635.85	3857720.15	0.05392	378735.85	3857720.15	0.05501
378835.85	3857720.15	0.05629	378935.85	3857720.15	0.05777
379035.85	3857720.15	0.05950	379135.85	3857720.15	0.06110
379235.85	3857720.15	0.06266	379335.85	3857720.15	0.06413
379435.85	3857720.15	0.06556	379535.85	3857720.15	0.06697
379635.85	3857720.15	0.06833	379735.85	3857720.15	0.06969
379835.85	3857720.15	0.07111	379935.85	3857720.15	0.07250
380035.85	3857720.15	0.07381	380135.85	3857720.15	0.07511
380235.85	3857720.15	0.07642	380335.85	3857720.15	0.07768
380435.85	3857720.15	0.07875	380535.85	3857720.15	0.07955
380635.85	3857720.15	0.08024	380735.85	3857720.15	0.08094
380835.85	3857720.15	0.08158	380935.85	3857720.15	0.08204
381035.85	3857720.15	0.08232	381135.85	3857720.15	0.08242
381235.85	3857720.15	0.08238	381335.85	3857720.15	0.08223
381435.85	3857720.15	0.08199	381535.85	3857720.15	0.08165
381635.85	3857720.15	0.08120	381735.85	3857720.15	0.08065
381835.85	3857720.15	0.08002	381935.85	3857720.15	0.07929
382035.85	3857720.15	0.07849	382135.85	3857720.15	0.07762
382235.85	3857720.15	0.07670	382335.85	3857720.15	0.07578
382435.85	3857720.15	0.07481	382535.85	3857720.15	0.07383
382635.85	3857720.15	0.07284	382735.85	3857720.15	0.07183
382835.85	3857720.15	0.07082	382935.85	3857720.15	0.06980
373035.85	3857820.15	0.01257	373135.85	3857820.15	0.01292
373235.85	3857820.15	0.01329	373335.85	3857820.15	0.01365
373435.85	3857820.15	0.01403	373535.85	3857820.15	0.01441
373635.85	3857820.15	0.01480	373735.85	3857820.15	0.01521
373835.85	3857820.15	0.01562	373935.85	3857820.15	0.01603
374035.85	3857820.15	0.01643	374135.85	3857820.15	0.01687
374235.85	3857820.15	0.01726	374335.85	3857820.15	0.01765
374435.85	3857820.15	0.01804	374535.85	3857820.15	0.01842
374635.85	3857820.15	0.01881	374735.85	3857820.15	0.01920
374835.85	3857820.15	0.01960	374935.85	3857820.15	0.02000

375035.85	3857820.15	0.02042	375135.85	3857820.15	0.02086
375235.85	3857820.15	0.02132	375335.85	3857820.15	0.02178
375435.85	3857820.15	0.02226	375535.85	3857820.15	0.02280
375635.85	3857820.15	0.02343	375735.85	3857820.15	0.02418

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857820.15	0.02504	375935.85	3857820.15	0.02596
376035.85	3857820.15	0.02689	376135.85	3857820.15	0.02778
376235.85	3857820.15	0.02865	376335.85	3857820.15	0.02950
376435.85	3857820.15	0.03037	376535.85	3857820.15	0.03131
376635.85	3857820.15	0.03230	376735.85	3857820.15	0.03336
376835.85	3857820.15	0.03447	376935.85	3857820.15	0.03565
377035.85	3857820.15	0.03690	377135.85	3857820.15	0.03821
377235.85	3857820.15	0.03957	377335.85	3857820.15	0.04100
377435.85	3857820.15	0.04239	377535.85	3857820.15	0.04370
377635.85	3857820.15	0.04509	377735.85	3857820.15	0.04662
377835.85	3857820.15	0.04784	377935.85	3857820.15	0.04879
378035.85	3857820.15	0.04983	378135.85	3857820.15	0.05112
378235.85	3857820.15	0.05272	378335.85	3857820.15	0.05450
378435.85	3857820.15	0.05609	378535.85	3857820.15	0.05734
378635.85	3857820.15	0.05847	378735.85	3857820.15	0.05974
378835.85	3857820.15	0.06118	378935.85	3857820.15	0.06278
379035.85	3857820.15	0.06461	379135.85	3857820.15	0.06631
379235.85	3857820.15	0.06800	379335.85	3857820.15	0.06963
379435.85	3857820.15	0.07115	379535.85	3857820.15	0.07262
379635.85	3857820.15	0.07406	379735.85	3857820.15	0.07547
379835.85	3857820.15	0.07690	379935.85	3857820.15	0.07830
380035.85	3857820.15	0.07963	380135.85	3857820.15	0.08093
380235.85	3857820.15	0.08220	380335.85	3857820.15	0.08339
380435.85	3857820.15	0.08437	380535.85	3857820.15	0.08507
380635.85	3857820.15	0.08567	380735.85	3857820.15	0.08628
380835.85	3857820.15	0.08678	380935.85	3857820.15	0.08706
381035.85	3857820.15	0.08713	381135.85	3857820.15	0.08704
381235.85	3857820.15	0.08679	381335.85	3857820.15	0.08642
381435.85	3857820.15	0.08595	381535.85	3857820.15	0.08538
381635.85	3857820.15	0.08469	381735.85	3857820.15	0.08389
381835.85	3857820.15	0.08302	381935.85	3857820.15	0.08204
382035.85	3857820.15	0.08104	382135.85	3857820.15	0.08002
382235.85	3857820.15	0.07896	382335.85	3857820.15	0.07788
382435.85	3857820.15	0.07679	382535.85	3857820.15	0.07566
382635.85	3857820.15	0.07455	382735.85	3857820.15	0.07340

382835.85	3857820.15	0.07226	382935.85	3857820.15	0.07113
373035.85	3857920.15	0.01263	373135.85	3857920.15	0.01301
373235.85	3857920.15	0.01339	373335.85	3857920.15	0.01378
373435.85	3857920.15	0.01417	373535.85	3857920.15	0.01457
373635.85	3857920.15	0.01499	373735.85	3857920.15	0.01542

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857920.15	0.01585	373935.85	3857920.15	0.01630
374035.85	3857920.15	0.01674	374135.85	3857920.15	0.01723
374235.85	3857920.15	0.01766	374335.85	3857920.15	0.01809
374435.85	3857920.15	0.01852	374535.85	3857920.15	0.01894
374635.85	3857920.15	0.01935	374735.85	3857920.15	0.01977
374835.85	3857920.15	0.02019	374935.85	3857920.15	0.02063
375035.85	3857920.15	0.02107	375135.85	3857920.15	0.02154
375235.85	3857920.15	0.02204	375335.85	3857920.15	0.02254
375435.85	3857920.15	0.02305	375535.85	3857920.15	0.02362
375635.85	3857920.15	0.02431	375735.85	3857920.15	0.02514
375835.85	3857920.15	0.02606	375935.85	3857920.15	0.02703
376035.85	3857920.15	0.02800	376135.85	3857920.15	0.02893
376235.85	3857920.15	0.02985	376335.85	3857920.15	0.03078
376435.85	3857920.15	0.03176	376535.85	3857920.15	0.03283
376635.85	3857920.15	0.03398	376735.85	3857920.15	0.03520
376835.85	3857920.15	0.03646	376935.85	3857920.15	0.03777
377035.85	3857920.15	0.03917	377135.85	3857920.15	0.04063
377235.85	3857920.15	0.04215	377335.85	3857920.15	0.04376
377435.85	3857920.15	0.04535	377535.85	3857920.15	0.04684
377635.85	3857920.15	0.04846	377735.85	3857920.15	0.05024
377835.85	3857920.15	0.05164	377935.85	3857920.15	0.05278
378035.85	3857920.15	0.05414	378135.85	3857920.15	0.05571
378235.85	3857920.15	0.05753	378335.85	3857920.15	0.05950
378435.85	3857920.15	0.06122	378535.85	3857920.15	0.06261
378635.85	3857920.15	0.06396	378735.85	3857920.15	0.06547
378835.85	3857920.15	0.06714	378935.85	3857920.15	0.06891
379035.85	3857920.15	0.07086	379135.85	3857920.15	0.07272
379235.85	3857920.15	0.07458	379335.85	3857920.15	0.07639
379435.85	3857920.15	0.07805	379535.85	3857920.15	0.07963
379635.85	3857920.15	0.08116	379735.85	3857920.15	0.08264
379835.85	3857920.15	0.08407	379935.85	3857920.15	0.08546
380035.85	3857920.15	0.08681	380135.85	3857920.15	0.08812
380235.85	3857920.15	0.08936	380335.85	3857920.15	0.09049
380435.85	3857920.15	0.09135	380535.85	3857920.15	0.09190

380635.85	3857920.15	0.09238	380735.85	3857920.15	0.09282
380835.85	3857920.15	0.09307	380935.85	3857920.15	0.09308
381035.85	3857920.15	0.09288	381135.85	3857920.15	0.09250
381235.85	3857920.15	0.09198	381335.85	3857920.15	0.09133
381435.85	3857920.15	0.09057	381535.85	3857920.15	0.08968
381635.85	3857920.15	0.08866	381735.85	3857920.15	0.08755

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857920.15	0.08636	381935.85	3857920.15	0.08517
382035.85	3857920.15	0.08391	382135.85	3857920.15	0.08274
382235.85	3857920.15	0.08149	382335.85	3857920.15	0.08024
382435.85	3857920.15	0.07898	382535.85	3857920.15	0.07768
382635.85	3857920.15	0.07640	382735.85	3857920.15	0.07509
382835.85	3857920.15	0.07380	382935.85	3857920.15	0.07253
373035.85	3858020.15	0.01271	373135.85	3858020.15	0.01309
373235.85	3858020.15	0.01349	373335.85	3858020.15	0.01390
373435.85	3858020.15	0.01431	373535.85	3858020.15	0.01474
373635.85	3858020.15	0.01517	373735.85	3858020.15	0.01562
373835.85	3858020.15	0.01608	373935.85	3858020.15	0.01655
374035.85	3858020.15	0.01709	374135.85	3858020.15	0.01756
374235.85	3858020.15	0.01803	374335.85	3858020.15	0.01851
374435.85	3858020.15	0.01898	374535.85	3858020.15	0.01944
374635.85	3858020.15	0.01989	374735.85	3858020.15	0.02034
374835.85	3858020.15	0.02079	374935.85	3858020.15	0.02126
375035.85	3858020.15	0.02175	375135.85	3858020.15	0.02226
375235.85	3858020.15	0.02279	375335.85	3858020.15	0.02334
375435.85	3858020.15	0.02389	375535.85	3858020.15	0.02450
375635.85	3858020.15	0.02526	375735.85	3858020.15	0.02616
375835.85	3858020.15	0.02716	375935.85	3858020.15	0.02818
376035.85	3858020.15	0.02918	376135.85	3858020.15	0.03016
376235.85	3858020.15	0.03115	376335.85	3858020.15	0.03219
376435.85	3858020.15	0.03331	376535.85	3858020.15	0.03454
376635.85	3858020.15	0.03586	376735.85	3858020.15	0.03724
376835.85	3858020.15	0.03868	376935.85	3858020.15	0.04018
377035.85	3858020.15	0.04175	377135.85	3858020.15	0.04340
377235.85	3858020.15	0.04508	377335.85	3858020.15	0.04687
377435.85	3858020.15	0.04866	377535.85	3858020.15	0.05039
377635.85	3858020.15	0.05231	377735.85	3858020.15	0.05441
377835.85	3858020.15	0.05606	377935.85	3858020.15	0.05748
378035.85	3858020.15	0.05925	378135.85	3858020.15	0.06118
378235.85	3858020.15	0.06327	378335.85	3858020.15	0.06545

378435.85	3858020.15	0.06735	378535.85	3858020.15	0.06898
378635.85	3858020.15	0.07065	378735.85	3858020.15	0.07248
378835.85	3858020.15	0.07443	378935.85	3858020.15	0.07644
379035.85	3858020.15	0.07861	379135.85	3858020.15	0.08071
379235.85	3858020.15	0.08280	379335.85	3858020.15	0.08482
379435.85	3858020.15	0.08666	379535.85	3858020.15	0.08837
379635.85	3858020.15	0.08999	379735.85	3858020.15	0.09155

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3858020.15	0.09300	379935.85	3858020.15	0.09437
380035.85	3858020.15	0.09574	380135.85	3858020.15	0.09707
380235.85	3858020.15	0.09824	380335.85	3858020.15	0.09928
380435.85	3858020.15	0.09996	380535.85	3858020.15	0.10029
380635.85	3858020.15	0.10057	380735.85	3858020.15	0.10072
380835.85	3858020.15	0.10060	380935.85	3858020.15	0.10024
381035.85	3858020.15	0.09967	381135.85	3858020.15	0.09892
381235.85	3858020.15	0.09801	381335.85	3858020.15	0.09697
381435.85	3858020.15	0.09579	381535.85	3858020.15	0.09449
381635.85	3858020.15	0.09311	381735.85	3858020.15	0.09165
381835.85	3858020.15	0.09014	381935.85	3858020.15	0.08868
382035.85	3858020.15	0.08719	382135.85	3858020.15	0.08573
382235.85	3858020.15	0.08425	382335.85	3858020.15	0.08277
382435.85	3858020.15	0.08131	382535.85	3858020.15	0.07982
382635.85	3858020.15	0.07835	382735.85	3858020.15	0.07688
382835.85	3858020.15	0.07541	382935.85	3858020.15	0.07400
373035.85	3858120.15	0.01280	373135.85	3858120.15	0.01319
373235.85	3858120.15	0.01360	373335.85	3858120.15	0.01402
373435.85	3858120.15	0.01445	373535.85	3858120.15	0.01490
373635.85	3858120.15	0.01535	373735.85	3858120.15	0.01582
373835.85	3858120.15	0.01630	373935.85	3858120.15	0.01680
374035.85	3858120.15	0.01730	374135.85	3858120.15	0.01788
374235.85	3858120.15	0.01839	374335.85	3858120.15	0.01891
374435.85	3858120.15	0.01943	374535.85	3858120.15	0.01994
374635.85	3858120.15	0.02043	374735.85	3858120.15	0.02092
374835.85	3858120.15	0.02142	374935.85	3858120.15	0.02192
375035.85	3858120.15	0.02245	375135.85	3858120.15	0.02300
375235.85	3858120.15	0.02359	375335.85	3858120.15	0.02419
375435.85	3858120.15	0.02478	375535.85	3858120.15	0.02544
375635.85	3858120.15	0.02626	375735.85	3858120.15	0.02725
375835.85	3858120.15	0.02834	375935.85	3858120.15	0.02943
376035.85	3858120.15	0.03046	376135.85	3858120.15	0.03150

376235.85	3858120.15	0.03257	376335.85	3858120.15	0.03375
376435.85	3858120.15	0.03503	376535.85	3858120.15	0.03642
376635.85	3858120.15	0.03793	376735.85	3858120.15	0.03952
376835.85	3858120.15	0.04117	376935.85	3858120.15	0.04288
377035.85	3858120.15	0.04469	377135.85	3858120.15	0.04657
377235.85	3858120.15	0.04845	377335.85	3858120.15	0.05041
377435.85	3858120.15	0.05241	377535.85	3858120.15	0.05442
377635.85	3858120.15	0.05676	377735.85	3858120.15	0.05927

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858120.15	0.06128	377935.85	3858120.15	0.06316
378035.85	3858120.15	0.06541	378135.85	3858120.15	0.06776
378235.85	3858120.15	0.07019	378335.85	3858120.15	0.07264
378435.85	3858120.15	0.07479	378535.85	3858120.15	0.07682
378635.85	3858120.15	0.07892	378735.85	3858120.15	0.08115
378835.85	3858120.15	0.08348	378935.85	3858120.15	0.08599
379035.85	3858120.15	0.08843	379135.85	3858120.15	0.09090
379235.85	3858120.15	0.09326	379335.85	3858120.15	0.09545
379435.85	3858120.15	0.09748	379535.85	3858120.15	0.09937
379635.85	3858120.15	0.10114	379735.85	3858120.15	0.10279
379835.85	3858120.15	0.10427	379935.85	3858120.15	0.10562
380035.85	3858120.15	0.10698	380135.85	3858120.15	0.10827
380235.85	3858120.15	0.10930	380335.85	3858120.15	0.11016
380435.85	3858120.15	0.11055	380535.85	3858120.15	0.11056
380635.85	3858120.15	0.11050	380735.85	3858120.15	0.11019
380835.85	3858120.15	0.10958	380935.85	3858120.15	0.10869
381035.85	3858120.15	0.10761	381135.85	3858120.15	0.10635
381235.85	3858120.15	0.10490	381335.85	3858120.15	0.10331
381435.85	3858120.15	0.10162	381535.85	3858120.15	0.09984
381635.85	3858120.15	0.09801	381735.85	3858120.15	0.09617
381835.85	3858120.15	0.09433	381935.85	3858120.15	0.09252
382035.85	3858120.15	0.09072	382135.85	3858120.15	0.08893
382235.85	3858120.15	0.08717	382335.85	3858120.15	0.08545
382435.85	3858120.15	0.08375	382535.85	3858120.15	0.08206
382635.85	3858120.15	0.08038	382735.85	3858120.15	0.07872
382835.85	3858120.15	0.07712	382935.85	3858120.15	0.07557
373035.85	3858220.15	0.01291	373135.85	3858220.15	0.01331
373235.85	3858220.15	0.01373	373335.85	3858220.15	0.01416
373435.85	3858220.15	0.01461	373535.85	3858220.15	0.01507
373635.85	3858220.15	0.01555	373735.85	3858220.15	0.01604
373835.85	3858220.15	0.01654	373935.85	3858220.15	0.01706

374035.85	3858220.15	0.01760	374135.85	3858220.15	0.01821
374235.85	3858220.15	0.01876	374335.85	3858220.15	0.01932
374435.85	3858220.15	0.01988	374535.85	3858220.15	0.02045
374635.85	3858220.15	0.02100	374735.85	3858220.15	0.02154
374835.85	3858220.15	0.02208	374935.85	3858220.15	0.02263
375035.85	3858220.15	0.02320	375135.85	3858220.15	0.02380
375235.85	3858220.15	0.02444	375335.85	3858220.15	0.02509
375435.85	3858220.15	0.02574	375535.85	3858220.15	0.02645
375635.85	3858220.15	0.02734	375735.85	3858220.15	0.02842

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858220.15	0.02961	375935.85	3858220.15	0.03077
376035.85	3858220.15	0.03186	376135.85	3858220.15	0.03296
376235.85	3858220.15	0.03416	376335.85	3858220.15	0.03548
376435.85	3858220.15	0.03694	376535.85	3858220.15	0.03851
376635.85	3858220.15	0.04022	376735.85	3858220.15	0.04205
376835.85	3858220.15	0.04395	376935.85	3858220.15	0.04593
377035.85	3858220.15	0.04802	377135.85	3858220.15	0.05020
377235.85	3858220.15	0.05234	377335.85	3858220.15	0.05447
377435.85	3858220.15	0.05671	377535.85	3858220.15	0.05905
377635.85	3858220.15	0.06193	377735.85	3858220.15	0.06497
377835.85	3858220.15	0.06756	377935.85	3858220.15	0.07011
378035.85	3858220.15	0.07297	378135.85	3858220.15	0.07582
378235.85	3858220.15	0.07869	378335.85	3858220.15	0.08148
378435.85	3858220.15	0.08403	378535.85	3858220.15	0.08661
378635.85	3858220.15	0.08930	378735.85	3858220.15	0.09216
378835.85	3858220.15	0.09509	378935.85	3858220.15	0.09819
379035.85	3858220.15	0.10120	379135.85	3858220.15	0.10414
379235.85	3858220.15	0.10680	379335.85	3858220.15	0.10918
379435.85	3858220.15	0.11138	379535.85	3858220.15	0.11350
379635.85	3858220.15	0.11549	379735.85	3858220.15	0.11731
379835.85	3858220.15	0.11885	379935.85	3858220.15	0.12016
380035.85	3858220.15	0.12137	380135.85	3858220.15	0.12244
380235.85	3858220.15	0.12317	380335.85	3858220.15	0.12368
380435.85	3858220.15	0.12361	380535.85	3858220.15	0.12316
380635.85	3858220.15	0.12256	380735.85	3858220.15	0.12161
380835.85	3858220.15	0.12029	380935.85	3858220.15	0.11866
381035.85	3858220.15	0.11682	381135.85	3858220.15	0.11480
381235.85	3858220.15	0.11263	381335.85	3858220.15	0.11036
381435.85	3858220.15	0.10805	381535.85	3858220.15	0.10572
381635.85	3858220.15	0.10339	381735.85	3858220.15	0.10108

381835.85	3858220.15	0.09883	381935.85	3858220.15	0.09659
382035.85	3858220.15	0.09440	382135.85	3858220.15	0.09229
382235.85	3858220.15	0.09024	382335.85	3858220.15	0.08823
382435.85	3858220.15	0.08627	382535.85	3858220.15	0.08435
382635.85	3858220.15	0.08246	382735.85	3858220.15	0.08061
382835.85	3858220.15	0.07888	382935.85	3858220.15	0.07721
373035.85	3858320.15	0.01303	373135.85	3858320.15	0.01344
373235.85	3858320.15	0.01387	373335.85	3858320.15	0.01431
373435.85	3858320.15	0.01478	373535.85	3858320.15	0.01526
373635.85	3858320.15	0.01575	373735.85	3858320.15	0.01627

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858320.15	0.01680	373935.85	3858320.15	0.01735
374035.85	3858320.15	0.01800	374135.85	3858320.15	0.01857
374235.85	3858320.15	0.01915	374335.85	3858320.15	0.01975
374435.85	3858320.15	0.02036	374535.85	3858320.15	0.02099
374635.85	3858320.15	0.02161	374735.85	3858320.15	0.02221
374835.85	3858320.15	0.02282	374935.85	3858320.15	0.02342
375035.85	3858320.15	0.02403	375135.85	3858320.15	0.02467
375235.85	3858320.15	0.02536	375335.85	3858320.15	0.02608
375435.85	3858320.15	0.02680	375535.85	3858320.15	0.02756
375635.85	3858320.15	0.02852	375735.85	3858320.15	0.02971
375835.85	3858320.15	0.03100	375935.85	3858320.15	0.03223
376035.85	3858320.15	0.03339	376135.85	3858320.15	0.03457
376235.85	3858320.15	0.03591	376335.85	3858320.15	0.03742
376435.85	3858320.15	0.03907	376535.85	3858320.15	0.04084
376635.85	3858320.15	0.04277	376735.85	3858320.15	0.04486
376835.85	3858320.15	0.04704	376935.85	3858320.15	0.04932
377035.85	3858320.15	0.05176	377135.85	3858320.15	0.05435
377235.85	3858320.15	0.05686	377335.85	3858320.15	0.05927
377435.85	3858320.15	0.06174	377535.85	3858320.15	0.06447
377635.85	3858320.15	0.06801	377735.85	3858320.15	0.07180
377835.85	3858320.15	0.07528	377935.85	3858320.15	0.07883
378035.85	3858320.15	0.08250	378135.85	3858320.15	0.08598
378235.85	3858320.15	0.08940	378335.85	3858320.15	0.09260
378435.85	3858320.15	0.09577	378535.85	3858320.15	0.09923
378635.85	3858320.15	0.10291	378735.85	3858320.15	0.10677
378835.85	3858320.15	0.11062	378935.85	3858320.15	0.11454
379035.85	3858320.15	0.11828	379135.85	3858320.15	0.12179
379235.85	3858320.15	0.12486	379335.85	3858320.15	0.12751
379435.85	3858320.15	0.12990	379535.85	3858320.15	0.13223

379635.85	3858320.15	0.13452	379735.85	3858320.15	0.13658
379835.85	3858320.15	0.13820	379935.85	3858320.15	0.13931
380035.85	3858320.15	0.14009	380135.85	3858320.15	0.14059
380235.85	3858320.15	0.14075	380335.85	3858320.15	0.14066
380435.85	3858320.15	0.13992	380535.85	3858320.15	0.13882
380635.85	3858320.15	0.13740	380735.85	3858320.15	0.13545
380835.85	3858320.15	0.13302	380935.85	3858320.15	0.13025
381035.85	3858320.15	0.12729	381135.85	3858320.15	0.12426
381235.85	3858320.15	0.12121	381335.85	3858320.15	0.11813
381435.85	3858320.15	0.11508	381535.85	3858320.15	0.11207
381635.85	3858320.15	0.10915	381735.85	3858320.15	0.10628

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3858320.15	0.10351	381935.85	3858320.15	0.10082
382035.85	3858320.15	0.09822	382135.85	3858320.15	0.09576
382235.85	3858320.15	0.09335	382335.85	3858320.15	0.09104
382435.85	3858320.15	0.08882	382535.85	3858320.15	0.08666
382635.85	3858320.15	0.08456	382735.85	3858320.15	0.08256
382835.85	3858320.15	0.08071	382935.85	3858320.15	0.07886
373035.85	3858420.15	0.01316	373135.85	3858420.15	0.01358
373235.85	3858420.15	0.01402	373335.85	3858420.15	0.01448
373435.85	3858420.15	0.01496	373535.85	3858420.15	0.01546
373635.85	3858420.15	0.01598	373735.85	3858420.15	0.01652
373835.85	3858420.15	0.01708	373935.85	3858420.15	0.01766
374035.85	3858420.15	0.01827	374135.85	3858420.15	0.01895
374235.85	3858420.15	0.01958	374335.85	3858420.15	0.02023
374435.85	3858420.15	0.02090	374535.85	3858420.15	0.02158
374635.85	3858420.15	0.02227	374735.85	3858420.15	0.02296
374835.85	3858420.15	0.02363	374935.85	3858420.15	0.02431
375035.85	3858420.15	0.02498	375135.85	3858420.15	0.02568
375235.85	3858420.15	0.02642	375335.85	3858420.15	0.02721
375435.85	3858420.15	0.02800	375535.85	3858420.15	0.02883
375635.85	3858420.15	0.02988	375735.85	3858420.15	0.03117
375835.85	3858420.15	0.03255	375935.85	3858420.15	0.03387
376035.85	3858420.15	0.03512	376135.85	3858420.15	0.03643
376235.85	3858420.15	0.03792	376335.85	3858420.15	0.03961
376435.85	3858420.15	0.04146	376535.85	3858420.15	0.04347
376635.85	3858420.15	0.04565	376735.85	3858420.15	0.04801
376835.85	3858420.15	0.05048	376935.85	3858420.15	0.05310
377035.85	3858420.15	0.05594	377135.85	3858420.15	0.05903
377235.85	3858420.15	0.06211	377335.85	3858420.15	0.06502

377435.85	3858420.15	0.06785	377535.85	3858420.15	0.07101
377635.85	3858420.15	0.07537	377735.85	3858420.15	0.08032
377835.85	3858420.15	0.08523	377935.85	3858420.15	0.09030
378035.85	3858420.15	0.09502	378135.85	3858420.15	0.09913
378235.85	3858420.15	0.10312	378335.85	3858420.15	0.10705
378435.85	3858420.15	0.11152	378535.85	3858420.15	0.11656
378635.85	3858420.15	0.12190	378735.85	3858420.15	0.12727
378835.85	3858420.15	0.13236	378935.85	3858420.15	0.13737
379035.85	3858420.15	0.14210	379135.85	3858420.15	0.14640
379235.85	3858420.15	0.15007	379335.85	3858420.15	0.15316
379435.85	3858420.15	0.15579	379535.85	3858420.15	0.15821
379635.85	3858420.15	0.16069	379735.85	3858420.15	0.16304

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3858420.15	0.16466	379935.85	3858420.15	0.16528
380035.85	3858420.15	0.16505	380135.85	3858420.15	0.16433
380235.85	3858420.15	0.16352	380335.85	3858420.15	0.16264
380435.85	3858420.15	0.16102	380535.85	3858420.15	0.15887
380635.85	3858420.15	0.15593	380735.85	3858420.15	0.15218
380835.85	3858420.15	0.14792	380935.85	3858420.15	0.14349
381035.85	3858420.15	0.13907	381135.85	3858420.15	0.13476
381235.85	3858420.15	0.13055	381335.85	3858420.15	0.12647
381435.85	3858420.15	0.12251	381535.85	3858420.15	0.11871
381635.85	3858420.15	0.11508	381735.85	3858420.15	0.11162
381835.85	3858420.15	0.10829	381935.85	3858420.15	0.10512
382035.85	3858420.15	0.10212	382135.85	3858420.15	0.09921
382235.85	3858420.15	0.09641	382335.85	3858420.15	0.09384
382435.85	3858420.15	0.09135	382535.85	3858420.15	0.08896
382635.85	3858420.15	0.08669	382735.85	3858420.15	0.08456
382835.85	3858420.15	0.08251	382935.85	3858420.15	0.08043
373035.85	3858520.15	0.01329	373135.85	3858520.15	0.01372
373235.85	3858520.15	0.01418	373335.85	3858520.15	0.01465
373435.85	3858520.15	0.01515	373535.85	3858520.15	0.01566
373635.85	3858520.15	0.01621	373735.85	3858520.15	0.01677
373835.85	3858520.15	0.01736	373935.85	3858520.15	0.01798
374035.85	3858520.15	0.01863	374135.85	3858520.15	0.01935
374235.85	3858520.15	0.02004	374335.85	3858520.15	0.02075
374435.85	3858520.15	0.02148	374535.85	3858520.15	0.02223
374635.85	3858520.15	0.02300	374735.85	3858520.15	0.02377
374835.85	3858520.15	0.02455	374935.85	3858520.15	0.02531
375035.85	3858520.15	0.02608	375135.85	3858520.15	0.02685

375235.85	3858520.15	0.02766	375335.85	3858520.15	0.02853
375435.85	3858520.15	0.02940	375535.85	3858520.15	0.03031
375635.85	3858520.15	0.03146	375735.85	3858520.15	0.03289
375835.85	3858520.15	0.03437	375935.85	3858520.15	0.03579
376035.85	3858520.15	0.03716	376135.85	3858520.15	0.03862
376235.85	3858520.15	0.04029	376335.85	3858520.15	0.04218
376435.85	3858520.15	0.04424	376535.85	3858520.15	0.04651
376635.85	3858520.15	0.04895	376735.85	3858520.15	0.05161
376835.85	3858520.15	0.05444	376935.85	3858520.15	0.05742
377035.85	3858520.15	0.06064	377135.85	3858520.15	0.06422
377235.85	3858520.15	0.06808	377335.85	3858520.15	0.07193
377435.85	3858520.15	0.07564	377535.85	3858520.15	0.07947
377635.85	3858520.15	0.08503	377735.85	3858520.15	0.09221

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858520.15	0.09957	377935.85	3858520.15	0.10641
378035.85	3858520.15	0.11199	378135.85	3858520.15	0.11649
378235.85	3858520.15	0.12144	378335.85	3858520.15	0.12737
378435.85	3858520.15	0.13475	378535.85	3858520.15	0.14279
378635.85	3858520.15	0.15077	378735.85	3858520.15	0.15832
378835.85	3858520.15	0.16516	378935.85	3858520.15	0.17171
379035.85	3858520.15	0.17775	379135.85	3858520.15	0.18310
379235.85	3858520.15	0.18766	379335.85	3858520.15	0.19145
379435.85	3858520.15	0.19449	379535.85	3858520.15	0.19684
379635.85	3858520.15	0.19892	379735.85	3858520.15	0.20117
379835.85	3858520.15	0.20262	379935.85	3858520.15	0.20191
380035.85	3858520.15	0.19952	380135.85	3858520.15	0.19683
380235.85	3858520.15	0.19474	380335.85	3858520.15	0.19305
380435.85	3858520.15	0.19006	380535.85	3858520.15	0.18541
380635.85	3858520.15	0.17920	380735.85	3858520.15	0.17219
380835.85	3858520.15	0.16511	380935.85	3858520.15	0.15834
381035.85	3858520.15	0.15196	381135.85	3858520.15	0.14597
381235.85	3858520.15	0.14037	381335.85	3858520.15	0.13509
381435.85	3858520.15	0.13011	381535.85	3858520.15	0.12545
381635.85	3858520.15	0.12108	381735.85	3858520.15	0.11694
381835.85	3858520.15	0.11308	381935.85	3858520.15	0.10940
382035.85	3858520.15	0.10606	382135.85	3858520.15	0.10257
382235.85	3858520.15	0.09953	382335.85	3858520.15	0.09668
382435.85	3858520.15	0.09389	382535.85	3858520.15	0.09124
382635.85	3858520.15	0.08897	382735.85	3858520.15	0.08663
382835.85	3858520.15	0.08425	382935.85	3858520.15	0.08196

373035.85	3858620.15	0.01339	373135.85	3858620.15	0.01385
373235.85	3858620.15	0.01432	373335.85	3858620.15	0.01481
373435.85	3858620.15	0.01532	373535.85	3858620.15	0.01586
373635.85	3858620.15	0.01642	373735.85	3858620.15	0.01702
373835.85	3858620.15	0.01764	373935.85	3858620.15	0.01829
374035.85	3858620.15	0.01899	374135.85	3858620.15	0.01975
374235.85	3858620.15	0.02050	374335.85	3858620.15	0.02129
374435.85	3858620.15	0.02210	374535.85	3858620.15	0.02293
374635.85	3858620.15	0.02379	374735.85	3858620.15	0.02467
374835.85	3858620.15	0.02555	374935.85	3858620.15	0.02644
375035.85	3858620.15	0.02732	375135.85	3858620.15	0.02820
375235.85	3858620.15	0.02911	375335.85	3858620.15	0.03007
375435.85	3858620.15	0.03105	375535.85	3858620.15	0.03207
375635.85	3858620.15	0.03335	375735.85	3858620.15	0.03494

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858620.15	0.03657	375935.85	3858620.15	0.03811
376035.85	3858620.15	0.03965	376135.85	3858620.15	0.04131
376235.85	3858620.15	0.04318	376335.85	3858620.15	0.04531
376435.85	3858620.15	0.04765	376535.85	3858620.15	0.05017
376635.85	3858620.15	0.05287	376735.85	3858620.15	0.05581
376835.85	3858620.15	0.05897	376935.85	3858620.15	0.06233
377035.85	3858620.15	0.06608	377135.85	3858620.15	0.07025
377235.85	3858620.15	0.07469	377335.85	3858620.15	0.07978
377435.85	3858620.15	0.08589	377535.85	3858620.15	0.09208
377635.85	3858620.15	0.10150	377735.85	3858620.15	0.11469
377835.85	3858620.15	0.12491	377935.85	3858620.15	0.13024
378035.85	3858620.15	0.13498	378135.85	3858620.15	0.14025
378235.85	3858620.15	0.14827	378335.85	3858620.15	0.16161
378435.85	3858620.15	0.17633	378535.85	3858620.15	0.18993
378635.85	3858620.15	0.20206	378735.85	3858620.15	0.21268
378835.85	3858620.15	0.22189	378935.85	3858620.15	0.23035
379035.85	3858620.15	0.23818	379135.85	3858620.15	0.24496
379235.85	3858620.15	0.25077	379335.85	3858620.15	0.25561
379435.85	3858620.15	0.25931	379535.85	3858620.15	0.26162
379635.85	3858620.15	0.26224	379735.85	3858620.15	0.26244
379835.85	3858620.15	0.26184	379935.85	3858620.15	0.25667
380035.85	3858620.15	0.25017	380135.85	3858620.15	0.24722
380235.85	3858620.15	0.24495	380335.85	3858620.15	0.24196
380435.85	3858620.15	0.23486	380535.85	3858620.15	0.22181
380635.85	3858620.15	0.20795	380735.85	3858620.15	0.19523

380835.85	3858620.15	0.18398	380935.85	3858620.15	0.17408
381035.85	3858620.15	0.16528	381135.85	3858620.15	0.15740
381235.85	3858620.15	0.15028	381335.85	3858620.15	0.14376
381435.85	3858620.15	0.13773	381535.85	3858620.15	0.13215
381635.85	3858620.15	0.12706	381735.85	3858620.15	0.12228
381835.85	3858620.15	0.11779	381935.85	3858620.15	0.11374
382035.85	3858620.15	0.10988	382135.85	3858620.15	0.10601
382235.85	3858620.15	0.10265	382335.85	3858620.15	0.09953
382435.85	3858620.15	0.09651	382535.85	3858620.15	0.09347
382635.85	3858620.15	0.09108	382735.85	3858620.15	0.08854
382835.85	3858620.15	0.08595	382935.85	3858620.15	0.08366
373035.85	3858720.15	0.01346	373135.85	3858720.15	0.01393
373235.85	3858720.15	0.01442	373335.85	3858720.15	0.01493
373435.85	3858720.15	0.01546	373535.85	3858720.15	0.01602
373635.85	3858720.15	0.01661	373735.85	3858720.15	0.01724

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858720.15	0.01789	373935.85	3858720.15	0.01858
374035.85	3858720.15	0.01932	374135.85	3858720.15	0.02013
374235.85	3858720.15	0.02095	374335.85	3858720.15	0.02182
374435.85	3858720.15	0.02272	374535.85	3858720.15	0.02365
374635.85	3858720.15	0.02462	374735.85	3858720.15	0.02562
374835.85	3858720.15	0.02665	374935.85	3858720.15	0.02768
375035.85	3858720.15	0.02870	375135.85	3858720.15	0.02972
375235.85	3858720.15	0.03076	375335.85	3858720.15	0.03185
375435.85	3858720.15	0.03297	375535.85	3858720.15	0.03414
375635.85	3858720.15	0.03559	375735.85	3858720.15	0.03739
375835.85	3858720.15	0.03919	375935.85	3858720.15	0.04094
376035.85	3858720.15	0.04273	376135.85	3858720.15	0.04469
376235.85	3858720.15	0.04684	376335.85	3858720.15	0.04928
376435.85	3858720.15	0.05191	376535.85	3858720.15	0.05474
376635.85	3858720.15	0.05773	376735.85	3858720.15	0.06098
376835.85	3858720.15	0.06443	376935.85	3858720.15	0.06815
377035.85	3858720.15	0.07213	377135.85	3858720.15	0.07687
377235.85	3858720.15	0.08206	377335.85	3858720.15	0.08822
377435.85	3858720.15	0.09665	377935.85	3858720.15	0.16116
378035.85	3858720.15	0.16072	378135.85	3858720.15	0.17279
379835.85	3858720.15	0.35944	379935.85	3858720.15	0.33718
380435.85	3858720.15	0.30663	380535.85	3858720.15	0.26614
380635.85	3858720.15	0.23910	380735.85	3858720.15	0.21886
380835.85	3858720.15	0.20280	380935.85	3858720.15	0.18958

381035.85	3858720.15	0.17835	381135.85	3858720.15	0.16859
381235.85	3858720.15	0.15995	381335.85	3858720.15	0.15217
381435.85	3858720.15	0.14514	381535.85	3858720.15	0.13877
381635.85	3858720.15	0.13292	381735.85	3858720.15	0.12753
381835.85	3858720.15	0.12260	381935.85	3858720.15	0.11803
382035.85	3858720.15	0.11348	382135.85	3858720.15	0.10933
382235.85	3858720.15	0.10572	382335.85	3858720.15	0.10216
382435.85	3858720.15	0.09875	382535.85	3858720.15	0.09583
382635.85	3858720.15	0.09319	382735.85	3858720.15	0.09034
382835.85	3858720.15	0.08771	382935.85	3858720.15	0.08522
373035.85	3858820.15	0.01346	373135.85	3858820.15	0.01395
373235.85	3858820.15	0.01446	373335.85	3858820.15	0.01500
373435.85	3858820.15	0.01555	373535.85	3858820.15	0.01613
373635.85	3858820.15	0.01675	373735.85	3858820.15	0.01741
373835.85	3858820.15	0.01810	373935.85	3858820.15	0.01883
374035.85	3858820.15	0.01962	374135.85	3858820.15	0.02045

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3858820.15	0.02139	374335.85	3858820.15	0.02234
374435.85	3858820.15	0.02335	374535.85	3858820.15	0.02439
374635.85	3858820.15	0.02549	374735.85	3858820.15	0.02664
374835.85	3858820.15	0.02782	374935.85	3858820.15	0.02903
375035.85	3858820.15	0.03024	375135.85	3858820.15	0.03144
375235.85	3858820.15	0.03265	375335.85	3858820.15	0.03391
375435.85	3858820.15	0.03523	375535.85	3858820.15	0.03658
375635.85	3858820.15	0.03831	375735.85	3858820.15	0.04039
375835.85	3858820.15	0.04244	375935.85	3858820.15	0.04448
376035.85	3858820.15	0.04665	376135.85	3858820.15	0.04900
376235.85	3858820.15	0.05158	376335.85	3858820.15	0.05441
376435.85	3858820.15	0.05744	376535.85	3858820.15	0.06061
376635.85	3858820.15	0.06394	376735.85	3858820.15	0.06747
376835.85	3858820.15	0.07122	376935.85	3858820.15	0.07520
377035.85	3858820.15	0.07967	377135.85	3858820.15	0.08488
377235.85	3858820.15	0.09090	377335.85	3858820.15	0.09804
377435.85	3858820.15	0.10914	377935.85	3858820.15	0.18789
378035.85	3858820.15	0.18080	378135.85	3858820.15	0.19176
379835.85	3858820.15	0.46041	379935.85	3858820.15	0.39397
380435.85	3858820.15	0.36461	380535.85	3858820.15	0.30423
380635.85	3858820.15	0.26648	380735.85	3858820.15	0.23995
380835.85	3858820.15	0.21982	380935.85	3858820.15	0.20371
381035.85	3858820.15	0.19034	381135.85	3858820.15	0.17890

381235.85	3858820.15	0.16892	381335.85	3858820.15	0.16000
381435.85	3858820.15	0.15207	381535.85	3858820.15	0.14495
381635.85	3858820.15	0.13845	381735.85	3858820.15	0.13262
381835.85	3858820.15	0.12716	381935.85	3858820.15	0.12207
382035.85	3858820.15	0.11720	382135.85	3858820.15	0.11235
382235.85	3858820.15	0.10868	382335.85	3858820.15	0.10461
382435.85	3858820.15	0.10104	382535.85	3858820.15	0.09804
382635.85	3858820.15	0.09501	382735.85	3858820.15	0.09181
382835.85	3858820.15	0.08930	382935.85	3858820.15	0.08650
373035.85	3858920.15	0.01340	373135.85	3858920.15	0.01391
373235.85	3858920.15	0.01444	373335.85	3858920.15	0.01500
373435.85	3858920.15	0.01558	373535.85	3858920.15	0.01619
373635.85	3858920.15	0.01683	373735.85	3858920.15	0.01752
373835.85	3858920.15	0.01825	373935.85	3858920.15	0.01904
374035.85	3858920.15	0.01988	374135.85	3858920.15	0.02078
374235.85	3858920.15	0.02182	374335.85	3858920.15	0.02286
374435.85	3858920.15	0.02397	374535.85	3858920.15	0.02514

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

374635.85	3858920.15	0.02638	374735.85	3858920.15	0.02770
374835.85	3858920.15	0.02908	374935.85	3858920.15	0.03050
375035.85	3858920.15	0.03195	375135.85	3858920.15	0.03340
375235.85	3858920.15	0.03485	375335.85	3858920.15	0.03635
375435.85	3858920.15	0.03793	375535.85	3858920.15	0.03957
375635.85	3858920.15	0.04166	375735.85	3858920.15	0.04412
375835.85	3858920.15	0.04654	375935.85	3858920.15	0.04905
376035.85	3858920.15	0.05175	376135.85	3858920.15	0.05467
376235.85	3858920.15	0.05783	376335.85	3858920.15	0.06123
376435.85	3858920.15	0.06479	376535.85	3858920.15	0.06840
376635.85	3858920.15	0.07206	376735.85	3858920.15	0.07586
376835.85	3858920.15	0.07983	376935.85	3858920.15	0.08401
377035.85	3858920.15	0.08865	377135.85	3858920.15	0.09408
377235.85	3858920.15	0.10024	377335.85	3858920.15	0.10774
377435.85	3858920.15	0.11936	377935.85	3858920.15	0.20531
378035.85	3858920.15	0.19405	378135.85	3858920.15	0.20181
379935.85	3858920.15	0.46061	380035.85	3858920.15	0.40897
380435.85	3858920.15	0.39374	380535.85	3858920.15	0.32990
380635.85	3858920.15	0.28775	380735.85	3858920.15	0.25748
380835.85	3858920.15	0.23440	380935.85	3858920.15	0.21602
381035.85	3858920.15	0.20085	381135.85	3858920.15	0.18802
381235.85	3858920.15	0.17696	381335.85	3858920.15	0.16702

381435.85	3858920.15	0.15830	381535.85	3858920.15	0.15069
381635.85	3858920.15	0.14350	381735.85	3858920.15	0.13734
381835.85	3858920.15	0.13159	381935.85	3858920.15	0.12621
382035.85	3858920.15	0.12084	382135.85	3858920.15	0.11535
382235.85	3858920.15	0.11095	382335.85	3858920.15	0.10675
382435.85	3858920.15	0.10314	382535.85	3858920.15	0.09995
382635.85	3858920.15	0.09630	382735.85	3858920.15	0.09342
382835.85	3858920.15	0.09037	382935.85	3858920.15	0.08763
373035.85	3859020.15	0.01330	373135.85	3859020.15	0.01382
373235.85	3859020.15	0.01437	373335.85	3859020.15	0.01494
373435.85	3859020.15	0.01555	373535.85	3859020.15	0.01618
373635.85	3859020.15	0.01686	373735.85	3859020.15	0.01758
373835.85	3859020.15	0.01836	373935.85	3859020.15	0.01920
374035.85	3859020.15	0.02010	374135.85	3859020.15	0.02107
374235.85	3859020.15	0.02212	374335.85	3859020.15	0.02336
374435.85	3859020.15	0.02458	374535.85	3859020.15	0.02590
374635.85	3859020.15	0.02730	374735.85	3859020.15	0.02880
374835.85	3859020.15	0.03041	374935.85	3859020.15	0.03210

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3859020.15	0.03386	375135.85	3859020.15	0.03565
375235.85	3859020.15	0.03746	375335.85	3859020.15	0.03931
375435.85	3859020.15	0.04125	375535.85	3859020.15	0.04330
375635.85	3859020.15	0.04592	375735.85	3859020.15	0.04892
375835.85	3859020.15	0.05194	375935.85	3859020.15	0.05518
376035.85	3859020.15	0.05867	376135.85	3859020.15	0.06241
376235.85	3859020.15	0.06641	376335.85	3859020.15	0.07060
376435.85	3859020.15	0.07482	376535.85	3859020.15	0.07896
376635.85	3859020.15	0.08297	376735.85	3859020.15	0.08702
376835.85	3859020.15	0.09118	376935.85	3859020.15	0.09549
377035.85	3859020.15	0.10022	377135.85	3859020.15	0.10563
377235.85	3859020.15	0.11147	377335.85	3859020.15	0.11866
377435.85	3859020.15	0.12992	377935.85	3859020.15	0.21509
378035.85	3859020.15	0.20014	378135.85	3859020.15	0.20325
379935.85	3859020.15	0.53276	380035.85	3859020.15	0.45220
380435.85	3859020.15	0.40783	380535.85	3859020.15	0.34502
380635.85	3859020.15	0.30238	380735.85	3859020.15	0.27095
380835.85	3859020.15	0.24640	380935.85	3859020.15	0.22659
381035.85	3859020.15	0.21007	381135.85	3859020.15	0.19614
381235.85	3859020.15	0.18416	381335.85	3859020.15	0.17361
381435.85	3859020.15	0.16450	381535.85	3859020.15	0.15635

381635.85	3859020.15	0.14837	381735.85	3859020.15	0.14121
381835.85	3859020.15	0.13547	381935.85	3859020.15	0.12956
382035.85	3859020.15	0.12366	382135.85	3859020.15	0.11806
382235.85	3859020.15	0.11297	382335.85	3859020.15	0.10872
382435.85	3859020.15	0.10499	382535.85	3859020.15	0.10141
382635.85	3859020.15	0.09753	382735.85	3859020.15	0.09462
382835.85	3859020.15	0.09151	382935.85	3859020.15	0.08861
373035.85	3859120.15	0.01320	373135.85	3859120.15	0.01372
373235.85	3859120.15	0.01428	373335.85	3859120.15	0.01486
373435.85	3859120.15	0.01548	373535.85	3859120.15	0.01614
373635.85	3859120.15	0.01684	373735.85	3859120.15	0.01759
373835.85	3859120.15	0.01841	373935.85	3859120.15	0.01931
374035.85	3859120.15	0.02027	374135.85	3859120.15	0.02132
374235.85	3859120.15	0.02246	374335.85	3859120.15	0.02370
374435.85	3859120.15	0.02517	374535.85	3859120.15	0.02663
374635.85	3859120.15	0.02820	374735.85	3859120.15	0.02991
374835.85	3859120.15	0.03177	374935.85	3859120.15	0.03379
375035.85	3859120.15	0.03595	375135.85	3859120.15	0.03821
375235.85	3859120.15	0.04055	375335.85	3859120.15	0.04294

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3859120.15	0.04541	375535.85	3859120.15	0.04806
375635.85	3859120.15	0.05148	375735.85	3859120.15	0.05532
375835.85	3859120.15	0.05938	375935.85	3859120.15	0.06381
376035.85	3859120.15	0.06854	376135.85	3859120.15	0.07355
376235.85	3859120.15	0.07873	376335.85	3859120.15	0.08390
376435.85	3859120.15	0.08895	376535.85	3859120.15	0.09373
376635.85	3859120.15	0.09819	376735.85	3859120.15	0.10251
376835.85	3859120.15	0.10677	376935.85	3859120.15	0.11101
377035.85	3859120.15	0.11560	377135.85	3859120.15	0.12065
377235.85	3859120.15	0.12586	377335.85	3859120.15	0.13227
377435.85	3859120.15	0.14272	377835.85	3859120.15	0.25793
377935.85	3859120.15	0.22183	378035.85	3859120.15	0.20238
378135.85	3859120.15	0.19371	378235.85	3859120.15	0.21414
378335.85	3859120.15	0.24607	378435.85	3859120.15	0.27405
378535.85	3859120.15	0.30606	380035.85	3859120.15	0.50570
380135.85	3859120.15	0.44305	380435.85	3859120.15	0.41347
380535.85	3859120.15	0.35316	380635.85	3859120.15	0.31177
380735.85	3859120.15	0.28060	380835.85	3859120.15	0.25583
380935.85	3859120.15	0.23544	381035.85	3859120.15	0.21829
381135.85	3859120.15	0.20344	381235.85	3859120.15	0.19067

381335.85	3859120.15	0.18081	381435.85	3859120.15	0.17063
381535.85	3859120.15	0.16093	381635.85	3859120.15	0.15274
381735.85	3859120.15	0.14509	381835.85	3859120.15	0.13861
381935.85	3859120.15	0.13205	382035.85	3859120.15	0.12574
382135.85	3859120.15	0.11977	382235.85	3859120.15	0.11477
382335.85	3859120.15	0.11026	382435.85	3859120.15	0.10647
382535.85	3859120.15	0.10247	382635.85	3859120.15	0.09854
382735.85	3859120.15	0.09546	382835.85	3859120.15	0.09223
382935.85	3859120.15	0.08901	373035.85	3859220.15	0.01312
373135.85	3859220.15	0.01364	373235.85	3859220.15	0.01420
373335.85	3859220.15	0.01479	373435.85	3859220.15	0.01541
373535.85	3859220.15	0.01608	373635.85	3859220.15	0.01680
373735.85	3859220.15	0.01758	373835.85	3859220.15	0.01843
373935.85	3859220.15	0.01936	374035.85	3859220.15	0.02038
374135.85	3859220.15	0.02149	374235.85	3859220.15	0.02272
374335.85	3859220.15	0.02405	374435.85	3859220.15	0.02552
374535.85	3859220.15	0.02726	374635.85	3859220.15	0.02903
374735.85	3859220.15	0.03096	374835.85	3859220.15	0.03311
374935.85	3859220.15	0.03549	375035.85	3859220.15	0.03812
375135.85	3859220.15	0.04100	375235.85	3859220.15	0.04410

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375335.85	3859220.15	0.04737	375435.85	3859220.15	0.05074
375535.85	3859220.15	0.05436	375635.85	3859220.15	0.05904
375735.85	3859220.15	0.06439	375835.85	3859220.15	0.07038
375935.85	3859220.15	0.07689	376035.85	3859220.15	0.08369
376135.85	3859220.15	0.09054	376235.85	3859220.15	0.09729
376335.85	3859220.15	0.10380	376435.85	3859220.15	0.10988
376535.85	3859220.15	0.11543	376635.85	3859220.15	0.12043
376735.85	3859220.15	0.12500	376835.85	3859220.15	0.12918
376935.85	3859220.15	0.13302	377035.85	3859220.15	0.13706
377135.85	3859220.15	0.14125	377235.85	3859220.15	0.14515
377335.85	3859220.15	0.15012	377435.85	3859220.15	0.15872
377835.85	3859220.15	0.26643	377935.85	3859220.15	0.22689
378035.85	3859220.15	0.20429	378135.85	3859220.15	0.19151
378235.85	3859220.15	0.18781	378335.85	3859220.15	0.19477
378435.85	3859220.15	0.21052	378535.85	3859220.15	0.23780
380035.85	3859220.15	0.56843	380135.85	3859220.15	0.48020
380435.85	3859220.15	0.41287	380535.85	3859220.15	0.35691
380635.85	3859220.15	0.31767	380735.85	3859220.15	0.28750
380835.85	3859220.15	0.26300	380935.85	3859220.15	0.24267

381035.85	3859220.15	0.22556	381135.85	3859220.15	0.21005
381235.85	3859220.15	0.19632	381335.85	3859220.15	0.18591
381435.85	3859220.15	0.17548	381535.85	3859220.15	0.16538
381635.85	3859220.15	0.15611	381735.85	3859220.15	0.14830
381835.85	3859220.15	0.14131	381935.85	3859220.15	0.13398
382035.85	3859220.15	0.12752	382135.85	3859220.15	0.12153
382235.85	3859220.15	0.11606	382335.85	3859220.15	0.11163
382435.85	3859220.15	0.10753	382535.85	3859220.15	0.10300
382635.85	3859220.15	0.09917	382735.85	3859220.15	0.09593
382835.85	3859220.15	0.09239	382935.85	3859220.15	0.08928
373035.85	3859320.15	0.01306	373135.85	3859320.15	0.01359
373235.85	3859320.15	0.01415	373335.85	3859320.15	0.01474
373435.85	3859320.15	0.01537	373535.85	3859320.15	0.01605
373635.85	3859320.15	0.01678	373735.85	3859320.15	0.01758
373835.85	3859320.15	0.01845	373935.85	3859320.15	0.01939
374035.85	3859320.15	0.02045	374135.85	3859320.15	0.02161
374235.85	3859320.15	0.02289	374335.85	3859320.15	0.02431
374435.85	3859320.15	0.02587	374535.85	3859320.15	0.02762
374635.85	3859320.15	0.02957	374735.85	3859320.15	0.03184
374835.85	3859320.15	0.03428	374935.85	3859320.15	0.03705
375035.85	3859320.15	0.04022	375135.85	3859320.15	0.04383

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3859320.15	0.04794	375335.85	3859320.15	0.05261
375435.85	3859320.15	0.05767	375535.85	3859320.15	0.06301
375635.85	3859320.15	0.07006	375735.85	3859320.15	0.07876
375835.85	3859320.15	0.08873	375935.85	3859320.15	0.09907
376035.85	3859320.15	0.10912	376135.85	3859320.15	0.11860
376235.85	3859320.15	0.12746	376335.85	3859320.15	0.13562
376435.85	3859320.15	0.14296	376535.85	3859320.15	0.14940
376635.85	3859320.15	0.15492	376735.85	3859320.15	0.15963
376835.85	3859320.15	0.16344	376935.85	3859320.15	0.16639
377035.85	3859320.15	0.16911	377135.85	3859320.15	0.17163
377235.85	3859320.15	0.17307	377335.85	3859320.15	0.17469
377435.85	3859320.15	0.17918	377835.85	3859320.15	0.27131
377935.85	3859320.15	0.22830	378035.85	3859320.15	0.20396
378135.85	3859320.15	0.19012	378235.85	3859320.15	0.18371
378335.85	3859320.15	0.18457	378435.85	3859320.15	0.19394
378535.85	3859320.15	0.21656	380135.85	3859320.15	0.53044
380235.85	3859320.15	0.45681	380435.85	3859320.15	0.40656
380535.85	3859320.15	0.35755	380635.85	3859320.15	0.32182

380735.85	3859320.15	0.29311	380835.85	3859320.15	0.26909
380935.85	3859320.15	0.24882	381035.85	3859320.15	0.23138
381135.85	3859320.15	0.21545	381235.85	3859320.15	0.20108
381335.85	3859320.15	0.18894	381435.85	3859320.15	0.17925
381535.85	3859320.15	0.16886	381635.85	3859320.15	0.15903
381735.85	3859320.15	0.15095	381835.85	3859320.15	0.14328
381935.85	3859320.15	0.13579	382035.85	3859320.15	0.12878
382135.85	3859320.15	0.12313	382235.85	3859320.15	0.11751
382335.85	3859320.15	0.11286	382435.85	3859320.15	0.10813
382535.85	3859320.15	0.10340	382635.85	3859320.15	0.09977
382735.85	3859320.15	0.09606	382835.85	3859320.15	0.09253
382935.85	3859320.15	0.08929	373035.85	3859420.15	0.01300
373135.85	3859420.15	0.01354	373235.85	3859420.15	0.01411
373335.85	3859420.15	0.01471	373435.85	3859420.15	0.01535
373535.85	3859420.15	0.01603	373635.85	3859420.15	0.01678
373735.85	3859420.15	0.01759	373835.85	3859420.15	0.01847
373935.85	3859420.15	0.01945	374035.85	3859420.15	0.02052
374135.85	3859420.15	0.02171	374235.85	3859420.15	0.02304
374335.85	3859420.15	0.02451	374435.85	3859420.15	0.02614
374535.85	3859420.15	0.02798	374635.85	3859420.15	0.03006
374735.85	3859420.15	0.03242	374835.85	3859420.15	0.03519
374935.85	3859420.15	0.03831	375035.85	3859420.15	0.04199

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375135.85	3859420.15	0.04637	375235.85	3859420.15	0.05167
375335.85	3859420.15	0.05828	375435.85	3859420.15	0.06665
375535.85	3859420.15	0.07612	375635.85	3859420.15	0.08945
375735.85	3859420.15	0.10826	375835.85	3859420.15	0.12699
375935.85	3859420.15	0.14372	376035.85	3859420.15	0.15847
376135.85	3859420.15	0.17139	376235.85	3859420.15	0.18272
376335.85	3859420.15	0.19269	376435.85	3859420.15	0.20127
376535.85	3859420.15	0.20852	376635.85	3859420.15	0.21450
376735.85	3859420.15	0.21922	376835.85	3859420.15	0.22234
376935.85	3859420.15	0.22371	377035.85	3859420.15	0.22352
377135.85	3859420.15	0.22213	377235.85	3859420.15	0.21825
377335.85	3859420.15	0.21074	377435.85	3859420.15	0.20495
377835.85	3859420.15	0.26425	377935.85	3859420.15	0.22153
378035.85	3859420.15	0.19903	378135.85	3859420.15	0.18625
378235.85	3859420.15	0.17970	378335.85	3859420.15	0.17861
378435.85	3859420.15	0.18406	378535.85	3859420.15	0.20204
380135.85	3859420.15	0.58716	380235.85	3859420.15	0.49474

380335.85	3859420.15	0.43331	380435.85	3859420.15	0.39838
380535.85	3859420.15	0.35931	380635.85	3859420.15	0.32662
380735.85	3859420.15	0.29876	380835.85	3859420.15	0.27464
380935.85	3859420.15	0.25491	381035.85	3859420.15	0.23655
381135.85	3859420.15	0.22022	381235.85	3859420.15	0.20536
381335.85	3859420.15	0.19266	381435.85	3859420.15	0.18154
381535.85	3859420.15	0.17149	381635.85	3859420.15	0.16168
381735.85	3859420.15	0.15306	381835.85	3859420.15	0.14492
381935.85	3859420.15	0.13677	382035.85	3859420.15	0.13025
382135.85	3859420.15	0.12402	382235.85	3859420.15	0.11850
382335.85	3859420.15	0.11331	382435.85	3859420.15	0.10820
382535.85	3859420.15	0.10389	382635.85	3859420.15	0.10003
382735.85	3859420.15	0.09596	382835.85	3859420.15	0.09247
382935.85	3859420.15	0.08916	373035.85	3859520.15	0.01289
373135.85	3859520.15	0.01344	373235.85	3859520.15	0.01402
373335.85	3859520.15	0.01463	373435.85	3859520.15	0.01528
373535.85	3859520.15	0.01599	373635.85	3859520.15	0.01674
373735.85	3859520.15	0.01757	373835.85	3859520.15	0.01847
373935.85	3859520.15	0.01947	374035.85	3859520.15	0.02056
374135.85	3859520.15	0.02178	374235.85	3859520.15	0.02314
374335.85	3859520.15	0.02465	374435.85	3859520.15	0.02634
374535.85	3859520.15	0.02826	374635.85	3859520.15	0.03044
374735.85	3859520.15	0.03295	374835.85	3859520.15	0.03583

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374935.85	3859520.15	0.03931	375035.85	3859520.15	0.04339
375135.85	3859520.15	0.04839	375235.85	3859520.15	0.05468
375335.85	3859520.15	0.06308	375435.85	3859520.15	0.07556
375535.85	3859520.15	0.09723	377235.85	3859520.15	0.29996
377335.85	3859520.15	0.26274	377435.85	3859520.15	0.23793
377535.85	3859520.15	0.22248	377635.85	3859520.15	0.23474
377735.85	3859520.15	0.24529	377835.85	3859520.15	0.22707
377935.85	3859520.15	0.20476	378035.85	3859520.15	0.19021
378135.85	3859520.15	0.18089	378235.85	3859520.15	0.17542
378335.85	3859520.15	0.17359	378435.85	3859520.15	0.17581
378535.85	3859520.15	0.18342	378635.85	3859520.15	0.21489
378735.85	3859520.15	0.26457	380235.85	3859520.15	0.54631
380335.85	3859520.15	0.46316	380435.85	3859520.15	0.40898
380535.85	3859520.15	0.36826	380635.85	3859520.15	0.33453
380735.85	3859520.15	0.30551	380835.85	3859520.15	0.28085
380935.85	3859520.15	0.26026	381035.85	3859520.15	0.24118

381135.85	3859520.15	0.22426	381235.85	3859520.15	0.20842
381335.85	3859520.15	0.19525	381435.85	3859520.15	0.18364
381535.85	3859520.15	0.17353	381635.85	3859520.15	0.16347
381735.85	3859520.15	0.15421	381835.85	3859520.15	0.14589
381935.85	3859520.15	0.13823	382035.85	3859520.15	0.13108
382135.85	3859520.15	0.12476	382235.85	3859520.15	0.11899
382335.85	3859520.15	0.11351	382435.85	3859520.15	0.10834
382535.85	3859520.15	0.10411	382635.85	3859520.15	0.09996
382735.85	3859520.15	0.09594	382835.85	3859520.15	0.09229
382935.85	3859520.15	0.08895	373035.85	3859620.15	0.01273
373135.85	3859620.15	0.01329	373235.85	3859620.15	0.01388
373335.85	3859620.15	0.01450	373435.85	3859620.15	0.01516
373535.85	3859620.15	0.01587	373635.85	3859620.15	0.01664
373735.85	3859620.15	0.01747	373835.85	3859620.15	0.01840
373935.85	3859620.15	0.01941	374035.85	3859620.15	0.02053
374135.85	3859620.15	0.02177	374235.85	3859620.15	0.02316
374335.85	3859620.15	0.02470	374435.85	3859620.15	0.02644
374535.85	3859620.15	0.02841	374635.85	3859620.15	0.03067
374735.85	3859620.15	0.03330	374835.85	3859620.15	0.03635
374935.85	3859620.15	0.03997	375035.85	3859620.15	0.04436
375135.85	3859620.15	0.04980	375235.85	3859620.15	0.05676
375335.85	3859620.15	0.06628	375435.85	3859620.15	0.08084
375535.85	3859620.15	0.10593	377235.85	3859620.15	0.35623
377335.85	3859620.15	0.29050	377435.85	3859620.15	0.25091

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377535.85	3859620.15	0.22556	377635.85	3859620.15	0.21015
377735.85	3859620.15	0.20283	377835.85	3859620.15	0.19740
377935.85	3859620.15	0.18986	378035.85	3859620.15	0.18212
378135.85	3859620.15	0.17574	378235.85	3859620.15	0.17143
378335.85	3859620.15	0.16948	378435.85	3859620.15	0.17044
378535.85	3859620.15	0.17542	378635.85	3859620.15	0.18782
378735.85	3859620.15	0.21461	380335.85	3859620.15	0.50350
380435.85	3859620.15	0.43348	380535.85	3859620.15	0.38397
380635.85	3859620.15	0.34530	380735.85	3859620.15	0.31331
380835.85	3859620.15	0.28705	380935.85	3859620.15	0.26498
381035.85	3859620.15	0.24517	381135.85	3859620.15	0.22717
381235.85	3859620.15	0.21115	381335.85	3859620.15	0.19686
381435.85	3859620.15	0.18483	381535.85	3859620.15	0.17440
381635.85	3859620.15	0.16441	381735.85	3859620.15	0.15488
381835.85	3859620.15	0.14640	381935.85	3859620.15	0.13859

382035.85	3859620.15	0.13145	382135.85	3859620.15	0.12500
382235.85	3859620.15	0.11894	382335.85	3859620.15	0.11330
382435.85	3859620.15	0.10848	382535.85	3859620.15	0.10398
382635.85	3859620.15	0.09963	382735.85	3859620.15	0.09584
382835.85	3859620.15	0.09256	382935.85	3859620.15	0.08979
373035.85	3859720.15	0.01253	373135.85	3859720.15	0.01309
373235.85	3859720.15	0.01368	373335.85	3859720.15	0.01431
373435.85	3859720.15	0.01498	373535.85	3859720.15	0.01570
373635.85	3859720.15	0.01647	373735.85	3859720.15	0.01731
373835.85	3859720.15	0.01824	373935.85	3859720.15	0.01928
374035.85	3859720.15	0.02041	374135.85	3859720.15	0.02166
374235.85	3859720.15	0.02308	374335.85	3859720.15	0.02465
374435.85	3859720.15	0.02641	374535.85	3859720.15	0.02842
374635.85	3859720.15	0.03074	374735.85	3859720.15	0.03344
374835.85	3859720.15	0.03662	374935.85	3859720.15	0.04039
375035.85	3859720.15	0.04500	375135.85	3859720.15	0.05078
375235.85	3859720.15	0.05825	375335.85	3859720.15	0.06842
375435.85	3859720.15	0.08365	375535.85	3859720.15	0.10975
377235.85	3859720.15	0.38589	377335.85	3859720.15	0.31238
377435.85	3859720.15	0.26592	377535.85	3859720.15	0.23516
377635.85	3859720.15	0.21393	377735.85	3859720.15	0.19957
377835.85	3859720.15	0.18983	377935.85	3859720.15	0.18260
378035.85	3859720.15	0.17618	378135.85	3859720.15	0.17109
378235.85	3859720.15	0.16748	378335.85	3859720.15	0.16563
378435.85	3859720.15	0.16641	378535.85	3859720.15	0.17073

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3859720.15	0.18080	378735.85	3859720.15	0.20219
380335.85	3859720.15	0.55261	380435.85	3859720.15	0.46386
380535.85	3859720.15	0.40334	380635.85	3859720.15	0.35803
380735.85	3859720.15	0.32271	380835.85	3859720.15	0.29317
380935.85	3859720.15	0.26894	381035.85	3859720.15	0.24771
381135.85	3859720.15	0.22896	381235.85	3859720.15	0.21232
381335.85	3859720.15	0.19767	381435.85	3859720.15	0.18497
381535.85	3859720.15	0.17362	381635.85	3859720.15	0.16399
381735.85	3859720.15	0.15460	381835.85	3859720.15	0.14619
381935.85	3859720.15	0.13804	382035.85	3859720.15	0.13118
382135.85	3859720.15	0.12465	382235.85	3859720.15	0.11846
382335.85	3859720.15	0.11279	382435.85	3859720.15	0.10821
382535.85	3859720.15	0.10369	382635.85	3859720.15	0.09950
382735.85	3859720.15	0.09637	382835.85	3859720.15	0.09393

382935.85	3859720.15	0.09198	373035.85	3859820.15	0.01231
373135.85	3859820.15	0.01287	373235.85	3859820.15	0.01347
373335.85	3859820.15	0.01409	373435.85	3859820.15	0.01476
373535.85	3859820.15	0.01548	373635.85	3859820.15	0.01625
373735.85	3859820.15	0.01710	373835.85	3859820.15	0.01804
373935.85	3859820.15	0.01908	374035.85	3859820.15	0.02019
374135.85	3859820.15	0.02146	374235.85	3859820.15	0.02288
374335.85	3859820.15	0.02447	374435.85	3859820.15	0.02625
374535.85	3859820.15	0.02828	374635.85	3859820.15	0.03063
374735.85	3859820.15	0.03338	374835.85	3859820.15	0.03664
374935.85	3859820.15	0.04055	375035.85	3859820.15	0.04534
375135.85	3859820.15	0.05136	375235.85	3859820.15	0.05913
375335.85	3859820.15	0.06961	375435.85	3859820.15	0.08521
375535.85	3859820.15	0.11183	377235.85	3859820.15	0.39483
377335.85	3859820.15	0.32069	377435.85	3859820.15	0.27321
377535.85	3859820.15	0.24127	377635.85	3859820.15	0.21834
377735.85	3859820.15	0.20135	377835.85	3859820.15	0.18941
377935.85	3859820.15	0.18031	378035.85	3859820.15	0.17308
378135.85	3859820.15	0.16776	378235.85	3859820.15	0.16400
378335.85	3859820.15	0.16224	378435.85	3859820.15	0.16286
378535.85	3859820.15	0.16675	378635.85	3859820.15	0.17583
378735.85	3859820.15	0.19522	380435.85	3859820.15	0.50020
380535.85	3859820.15	0.42486	380635.85	3859820.15	0.37177
380735.85	3859820.15	0.33127	380835.85	3859820.15	0.29850
380935.85	3859820.15	0.27106	381035.85	3859820.15	0.24852
381135.85	3859820.15	0.22929	381235.85	3859820.15	0.21223

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381335.85	3859820.15	0.19648	381435.85	3859820.15	0.18405
381535.85	3859820.15	0.17282	381635.85	3859820.15	0.16328
381735.85	3859820.15	0.15377	381835.85	3859820.15	0.14489
381935.85	3859820.15	0.13746	382035.85	3859820.15	0.13044
382135.85	3859820.15	0.12352	382235.85	3859820.15	0.11778
382335.85	3859820.15	0.11290	382435.85	3859820.15	0.10884
382535.85	3859820.15	0.10433	382635.85	3859820.15	0.10085
382735.85	3859820.15	0.09808	382835.85	3859820.15	0.09631
382935.85	3859820.15	0.09481	373035.85	3859920.15	0.01207
373135.85	3859920.15	0.01263	373235.85	3859920.15	0.01322
373335.85	3859920.15	0.01384	373435.85	3859920.15	0.01451
373535.85	3859920.15	0.01522	373635.85	3859920.15	0.01600
373735.85	3859920.15	0.01684	373835.85	3859920.15	0.01776

373935.85	3859920.15	0.01877	374035.85	3859920.15	0.01988
374135.85	3859920.15	0.02113	374235.85	3859920.15	0.02256
374335.85	3859920.15	0.02419	374435.85	3859920.15	0.02597
374535.85	3859920.15	0.02800	374635.85	3859920.15	0.03037
374735.85	3859920.15	0.03317	374835.85	3859920.15	0.03649
374935.85	3859920.15	0.04047	375035.85	3859920.15	0.04536
375135.85	3859920.15	0.05150	375235.85	3859920.15	0.05942
375335.85	3859920.15	0.07006	375435.85	3859920.15	0.08590
375535.85	3859920.15	0.11288	376835.85	3859920.15	0.46907
376935.85	3859920.15	0.43725	377235.85	3859920.15	0.38572
377335.85	3859920.15	0.31547	377435.85	3859920.15	0.27213
377535.85	3859920.15	0.24257	377635.85	3859920.15	0.22094
377735.85	3859920.15	0.20364	377835.85	3859920.15	0.19022
377935.85	3859920.15	0.17991	378035.85	3859920.15	0.17194
378135.85	3859920.15	0.16593	378235.85	3859920.15	0.16170
378335.85	3859920.15	0.15952	378435.85	3859920.15	0.15969
378535.85	3859920.15	0.16305	378635.85	3859920.15	0.17141
378735.85	3859920.15	0.18956	380435.85	3859920.15	0.54243
380535.85	3859920.15	0.44872	380635.85	3859920.15	0.38477
380735.85	3859920.15	0.33821	380835.85	3859920.15	0.30122
380935.85	3859920.15	0.27120	381035.85	3859920.15	0.24708
381135.85	3859920.15	0.22709	381235.85	3859920.15	0.20988
381335.85	3859920.15	0.19461	381435.85	3859920.15	0.18175
381535.85	3859920.15	0.17068	381635.85	3859920.15	0.16139
381735.85	3859920.15	0.15180	381835.85	3859920.15	0.14301
381935.85	3859920.15	0.13632	382035.85	3859920.15	0.12930
382135.85	3859920.15	0.12244	382235.85	3859920.15	0.11892

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

382335.85	3859920.15	0.11537	382435.85	3859920.15	0.11115
382535.85	3859920.15	0.10718	382635.85	3859920.15	0.10368
382735.85	3859920.15	0.10147	382835.85	3859920.15	0.09846
382935.85	3859920.15	0.09585	373035.85	3860020.15	0.01178
373135.85	3860020.15	0.01234	373235.85	3860020.15	0.01292
373335.85	3860020.15	0.01354	373435.85	3860020.15	0.01420
373535.85	3860020.15	0.01490	373635.85	3860020.15	0.01566
373735.85	3860020.15	0.01649	373835.85	3860020.15	0.01740
373935.85	3860020.15	0.01839	374035.85	3860020.15	0.01948
374135.85	3860020.15	0.02073	374235.85	3860020.15	0.02211
374335.85	3860020.15	0.02381	374435.85	3860020.15	0.02566
374535.85	3860020.15	0.02769	374635.85	3860020.15	0.03007

374735.85	3860020.15	0.03287	374835.85	3860020.15	0.03618
374935.85	3860020.15	0.04019	375035.85	3860020.15	0.04508
375135.85	3860020.15	0.05124	375235.85	3860020.15	0.05922
375335.85	3860020.15	0.06996	375435.85	3860020.15	0.08593
375535.85	3860020.15	0.11309	376835.85	3860020.15	0.44420
376935.85	3860020.15	0.38647	377135.85	3860020.15	0.39692
377235.85	3860020.15	0.34520	377335.85	3860020.15	0.29852
377435.85	3860020.15	0.26592	377535.85	3860020.15	0.24105
377635.85	3860020.15	0.22151	377735.85	3860020.15	0.20528
377835.85	3860020.15	0.19140	377935.85	3860020.15	0.18046
378035.85	3860020.15	0.17173	378135.85	3860020.15	0.16504
378235.85	3860020.15	0.16032	378335.85	3860020.15	0.15753
378435.85	3860020.15	0.15698	378535.85	3860020.15	0.15974
378635.85	3860020.15	0.16735	378735.85	3860020.15	0.18426
380535.85	3860020.15	0.47457	380635.85	3860020.15	0.39605
380735.85	3860020.15	0.34109	380835.85	3860020.15	0.30006
380935.85	3860020.15	0.26826	381035.85	3860020.15	0.24269
381135.85	3860020.15	0.22216	381235.85	3860020.15	0.20558
381335.85	3860020.15	0.19105	381435.85	3860020.15	0.17849
381535.85	3860020.15	0.16734	381635.85	3860020.15	0.15712
381735.85	3860020.15	0.14820	381835.85	3860020.15	0.14047
381935.85	3860020.15	0.13320	382035.85	3860020.15	0.12619
382135.85	3860020.15	0.12261	382235.85	3860020.15	0.12035
382335.85	3860020.15	0.11797	382435.85	3860020.15	0.11391
382535.85	3860020.15	0.10989	382635.85	3860020.15	0.10556
382735.85	3860020.15	0.10272	382835.85	3860020.15	0.09755
382935.85	3860020.15	0.09156	373035.85	3860120.15	0.01143
373135.85	3860120.15	0.01198	373235.85	3860120.15	0.01256

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373335.85	3860120.15	0.01318	373435.85	3860120.15	0.01383
373535.85	3860120.15	0.01453	373635.85	3860120.15	0.01527
373735.85	3860120.15	0.01609	373835.85	3860120.15	0.01699
373935.85	3860120.15	0.01799	374035.85	3860120.15	0.01909
374135.85	3860120.15	0.02034	374235.85	3860120.15	0.02173
374335.85	3860120.15	0.02335	374435.85	3860120.15	0.02524
374535.85	3860120.15	0.02735	374635.85	3860120.15	0.02972
374735.85	3860120.15	0.03250	374835.85	3860120.15	0.03576
374935.85	3860120.15	0.03973	375035.85	3860120.15	0.04459
375135.85	3860120.15	0.05071	375235.85	3860120.15	0.05867
375335.85	3860120.15	0.06946	375435.85	3860120.15	0.08547

375535.85	3860120.15	0.11272	376835.85	3860120.15	0.43692
376935.85	3860120.15	0.36801	377035.85	3860120.15	0.34580
377135.85	3860120.15	0.33274	377235.85	3860120.15	0.30526
377335.85	3860120.15	0.28193	377435.85	3860120.15	0.26002
377535.85	3860120.15	0.23958	377635.85	3860120.15	0.22145
377735.85	3860120.15	0.20592	377835.85	3860120.15	0.19271
377935.85	3860120.15	0.18133	378035.85	3860120.15	0.17197
378135.85	3860120.15	0.16476	378235.85	3860120.15	0.15949
378335.85	3860120.15	0.15587	378435.85	3860120.15	0.15468
378535.85	3860120.15	0.15683	378635.85	3860120.15	0.16356
378735.85	3860120.15	0.17924	380535.85	3860120.15	0.49761
380635.85	3860120.15	0.40235	380735.85	3860120.15	0.33777
380835.85	3860120.15	0.29298	380935.85	3860120.15	0.26018
381035.85	3860120.15	0.23539	381135.85	3860120.15	0.21385
381235.85	3860120.15	0.19774	381335.85	3860120.15	0.18442
381435.85	3860120.15	0.17292	381535.85	3860120.15	0.16182
381635.85	3860120.15	0.15194	381735.85	3860120.15	0.14363
381835.85	3860120.15	0.13647	381935.85	3860120.15	0.12972
382035.85	3860120.15	0.12532	382135.85	3860120.15	0.12293
382235.85	3860120.15	0.12081	382335.85	3860120.15	0.11905
382435.85	3860120.15	0.11430	382535.85	3860120.15	0.10764
382635.85	3860120.15	0.09984	382735.85	3860120.15	0.08085
382835.85	3860120.15	0.06680	382935.85	3860120.15	0.05771
373035.85	3860220.15	0.01100	373135.85	3860220.15	0.01154
373235.85	3860220.15	0.01213	373335.85	3860220.15	0.01275
373435.85	3860220.15	0.01341	373535.85	3860220.15	0.01411
373635.85	3860220.15	0.01487	373735.85	3860220.15	0.01569
373835.85	3860220.15	0.01660	373935.85	3860220.15	0.01760
374035.85	3860220.15	0.01870	374135.85	3860220.15	0.01995

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3860220.15	0.02135	374335.85	3860220.15	0.02293
374435.85	3860220.15	0.02478	374535.85	3860220.15	0.02688
374635.85	3860220.15	0.02929	374735.85	3860220.15	0.03208
374835.85	3860220.15	0.03530	374935.85	3860220.15	0.03917
375035.85	3860220.15	0.04399	375135.85	3860220.15	0.05002
375235.85	3860220.15	0.05791	375335.85	3860220.15	0.06869
375435.85	3860220.15	0.08470	375535.85	3860220.15	0.11196
376835.85	3860220.15	0.42453	376935.85	3860220.15	0.36288
377035.85	3860220.15	0.33218	377135.85	3860220.15	0.31642
377235.85	3860220.15	0.30253	377335.85	3860220.15	0.28304

377435.85	3860220.15	0.26180	377535.85	3860220.15	0.24103
377635.85	3860220.15	0.22303	377735.85	3860220.15	0.20724
377835.85	3860220.15	0.19324	377935.85	3860220.15	0.18169
378035.85	3860220.15	0.17216	378135.85	3860220.15	0.16453
378235.85	3860220.15	0.15856	378335.85	3860220.15	0.15425
378435.85	3860220.15	0.15252	378535.85	3860220.15	0.15409
378635.85	3860220.15	0.16002	378735.85	3860220.15	0.17455
380635.85	3860220.15	0.39366	380735.85	3860220.15	0.31911
380835.85	3860220.15	0.27428	380935.85	3860220.15	0.24771
381035.85	3860220.15	0.22612	381135.85	3860220.15	0.20553
381235.85	3860220.15	0.18828	381335.85	3860220.15	0.17562
381435.85	3860220.15	0.16473	381535.85	3860220.15	0.15529
381635.85	3860220.15	0.14792	381735.85	3860220.15	0.14083
381835.85	3860220.15	0.13447	381935.85	3860220.15	0.12916
382035.85	3860220.15	0.12646	382135.85	3860220.15	0.12519
382235.85	3860220.15	0.12158	382335.85	3860220.15	0.11093
382435.85	3860220.15	0.10100	382535.85	3860220.15	0.08394
382635.85	3860220.15	0.05772	382735.85	3860220.15	0.03716
382835.85	3860220.15	0.02840	382935.85	3860220.15	0.02356
373035.85	3860320.15	0.01053	373135.85	3860320.15	0.01105
373235.85	3860320.15	0.01162	373335.85	3860320.15	0.01225
373435.85	3860320.15	0.01292	373535.85	3860320.15	0.01364
373635.85	3860320.15	0.01441	373735.85	3860320.15	0.01525
373835.85	3860320.15	0.01617	373935.85	3860320.15	0.01718
374035.85	3860320.15	0.01830	374135.85	3860320.15	0.01953
374235.85	3860320.15	0.02090	374335.85	3860320.15	0.02250
374435.85	3860320.15	0.02431	374535.85	3860320.15	0.02641
374635.85	3860320.15	0.02883	374735.85	3860320.15	0.03161
374835.85	3860320.15	0.03481	374935.85	3860320.15	0.03861
375035.85	3860320.15	0.04330	375135.85	3860320.15	0.04921

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860320.15	0.05699	375335.85	3860320.15	0.06768
375435.85	3860320.15	0.08371	375535.85	3860320.15	0.11094
377235.85	3860320.15	0.35100	377335.85	3860320.15	0.30324
377435.85	3860320.15	0.27064	377535.85	3860320.15	0.24607
377635.85	3860320.15	0.22548	377735.85	3860320.15	0.20834
377835.85	3860320.15	0.19370	377935.85	3860320.15	0.18168
378035.85	3860320.15	0.17131	378135.85	3860320.15	0.16332
378235.85	3860320.15	0.15681	378335.85	3860320.15	0.15234
378435.85	3860320.15	0.15016	378535.85	3860320.15	0.15103

378635.85	3860320.15	0.15642	378735.85	3860320.15	0.17019
379235.85	3860320.15	0.39602	379335.85	3860320.15	0.37053
379435.85	3860320.15	0.35810	379535.85	3860320.15	0.35161
379635.85	3860320.15	0.34826	379735.85	3860320.15	0.34682
379835.85	3860320.15	0.34523	379935.85	3860320.15	0.34438
380035.85	3860320.15	0.34384	380135.85	3860320.15	0.34238
380235.85	3860320.15	0.34032	380335.85	3860320.15	0.33857
380435.85	3860320.15	0.33513	380535.85	3860320.15	0.33039
380635.85	3860320.15	0.31496	380735.85	3860320.15	0.27523
380835.85	3860320.15	0.25046	380935.85	3860320.15	0.23734
381035.85	3860320.15	0.21077	381135.85	3860320.15	0.19503
381235.85	3860320.15	0.18063	381335.85	3860320.15	0.16766
381435.85	3860320.15	0.15731	381535.85	3860320.15	0.14913
381635.85	3860320.15	0.14328	381735.85	3860320.15	0.13767
381835.85	3860320.15	0.13184	381935.85	3860320.15	0.12863
382035.85	3860320.15	0.12730	382135.85	3860320.15	0.11945
382235.85	3860320.15	0.08897	382335.85	3860320.15	0.07042
382435.85	3860320.15	0.07249	382535.85	3860320.15	0.05090
382635.85	3860320.15	0.03314	382735.85	3860320.15	0.02119
382835.85	3860320.15	0.01867	382935.85	3860320.15	0.02029
373035.85	3860420.15	0.01001	373135.85	3860420.15	0.01051
373235.85	3860420.15	0.01108	373335.85	3860420.15	0.01171
373435.85	3860420.15	0.01239	373535.85	3860420.15	0.01311
373635.85	3860420.15	0.01390	373735.85	3860420.15	0.01476
373835.85	3860420.15	0.01570	373935.85	3860420.15	0.01672
374035.85	3860420.15	0.01785	374135.85	3860420.15	0.01909
374235.85	3860420.15	0.02050	374335.85	3860420.15	0.02208
374435.85	3860420.15	0.02380	374535.85	3860420.15	0.02588
374635.85	3860420.15	0.02829	374735.85	3860420.15	0.03107
374835.85	3860420.15	0.03425	374935.85	3860420.15	0.03797
375035.85	3860420.15	0.04258	375135.85	3860420.15	0.04835

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860420.15	0.05592	375335.85	3860420.15	0.06649
375435.85	3860420.15	0.08254	375535.85	3860420.15	0.10971
376435.85	3860420.15	0.41612	376535.85	3860420.15	0.36417
376635.85	3860420.15	0.34240	376735.85	3860420.15	0.34087
377235.85	3860420.15	0.39507	377335.85	3860420.15	0.32399
377435.85	3860420.15	0.28098	377535.85	3860420.15	0.25084
377635.85	3860420.15	0.22738	377735.85	3860420.15	0.20881
377835.85	3860420.15	0.19310	377935.85	3860420.15	0.18026

378035.85	3860420.15	0.16969	378135.85	3860420.15	0.16096
378235.85	3860420.15	0.15425	378335.85	3860420.15	0.14975
378435.85	3860420.15	0.14771	378535.85	3860420.15	0.14778
378635.85	3860420.15	0.15277	378735.85	3860420.15	0.16645
379235.85	3860420.15	0.37127	379335.85	3860420.15	0.31656
379435.85	3860420.15	0.29043	379535.85	3860420.15	0.27550
379635.85	3860420.15	0.26618	379735.85	3860420.15	0.26023
379835.85	3860420.15	0.25609	379935.85	3860420.15	0.25310
380035.85	3860420.15	0.25072	380135.85	3860420.15	0.24888
380235.85	3860420.15	0.24871	380335.85	3860420.15	0.25181
380435.85	3860420.15	0.25110	380535.85	3860420.15	0.25181
380635.85	3860420.15	0.25114	380735.85	3860420.15	0.23003
380835.85	3860420.15	0.22762	380935.85	3860420.15	0.22207
381035.85	3860420.15	0.20254	381135.85	3860420.15	0.19578
381235.85	3860420.15	0.17842	381335.85	3860420.15	0.16648
381435.85	3860420.15	0.15687	381535.85	3860420.15	0.14601
381635.85	3860420.15	0.13828	381735.85	3860420.15	0.13472
381835.85	3860420.15	0.13117	381935.85	3860420.15	0.12700
382035.85	3860420.15	0.11738	382135.85	3860420.15	0.07064
382235.85	3860420.15	0.04819	382335.85	3860420.15	0.03664
382435.85	3860420.15	0.05059	382535.85	3860420.15	0.04846
382635.85	3860420.15	0.02632	382735.85	3860420.15	0.02224
382835.85	3860420.15	0.01877	382935.85	3860420.15	0.02046
373035.85	3860520.15	0.00952	373135.85	3860520.15	0.01001
373235.85	3860520.15	0.01055	373335.85	3860520.15	0.01116
373435.85	3860520.15	0.01182	373535.85	3860520.15	0.01253
373635.85	3860520.15	0.01333	373735.85	3860520.15	0.01420
373835.85	3860520.15	0.01515	373935.85	3860520.15	0.01619
374035.85	3860520.15	0.01732	374135.85	3860520.15	0.01858
374235.85	3860520.15	0.02000	374335.85	3860520.15	0.02156
374435.85	3860520.15	0.02327	374535.85	3860520.15	0.02526
374635.85	3860520.15	0.02768	374735.85	3860520.15	0.03041

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374835.85	3860520.15	0.03349	374935.85	3860520.15	0.03719
375035.85	3860520.15	0.04184	375135.85	3860520.15	0.04749
375235.85	3860520.15	0.05480	375335.85	3860520.15	0.06515
375435.85	3860520.15	0.08121	375535.85	3860520.15	0.10849
376435.85	3860520.15	0.41148	376535.85	3860520.15	0.35493
376635.85	3860520.15	0.32854	376735.85	3860520.15	0.32400
377235.85	3860520.15	0.40822	377335.85	3860520.15	0.33543

377435.85	3860520.15	0.28854	377535.85	3860520.15	0.25450
377635.85	3860520.15	0.22842	377735.85	3860520.15	0.20794
377835.85	3860520.15	0.19124	377935.85	3860520.15	0.17793
378035.85	3860520.15	0.16672	378135.85	3860520.15	0.15774
378235.85	3860520.15	0.15048	378335.85	3860520.15	0.14592
378435.85	3860520.15	0.14378	378535.85	3860520.15	0.14403
378635.85	3860520.15	0.14821	378735.85	3860520.15	0.16163
379235.85	3860520.15	0.35976	379335.85	3860520.15	0.30203
379435.85	3860520.15	0.26689	379535.85	3860520.15	0.24963
379635.85	3860520.15	0.23665	379735.85	3860520.15	0.22729
379835.85	3860520.15	0.21739	379935.85	3860520.15	0.21172
380035.85	3860520.15	0.20807	380135.85	3860520.15	0.20651
380235.85	3860520.15	0.20489	380335.85	3860520.15	0.21340
380435.85	3860520.15	0.21171	380535.85	3860520.15	0.22009
380635.85	3860520.15	0.20929	380735.85	3860520.15	0.19748
380835.85	3860520.15	0.20634	380935.85	3860520.15	0.19652
381035.85	3860520.15	0.17966	381135.85	3860520.15	0.18280
381235.85	3860520.15	0.17003	381335.85	3860520.15	0.15954
381435.85	3860520.15	0.15076	381535.85	3860520.15	0.14140
381635.85	3860520.15	0.13577	381735.85	3860520.15	0.12991
381835.85	3860520.15	0.12832	381935.85	3860520.15	0.12396
382035.85	3860520.15	0.09566	382135.85	3860520.15	0.04940
382235.85	3860520.15	0.03671	382335.85	3860520.15	0.02707
382435.85	3860520.15	0.02867	382535.85	3860520.15	0.03008
382635.85	3860520.15	0.02600	382735.85	3860520.15	0.01912
382835.85	3860520.15	0.01619	382935.85	3860520.15	0.01652
373035.85	3860620.15	0.00884	373135.85	3860620.15	0.00933
373235.85	3860620.15	0.00987	373335.85	3860620.15	0.01065
373435.85	3860620.15	0.01128	373535.85	3860620.15	0.01196
373635.85	3860620.15	0.01272	373735.85	3860620.15	0.01357
373835.85	3860620.15	0.01452	373935.85	3860620.15	0.01557
374035.85	3860620.15	0.01668	374135.85	3860620.15	0.01794
374235.85	3860620.15	0.01934	374335.85	3860620.15	0.02089

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3860620.15	0.02260	374535.85	3860620.15	0.02459
374635.85	3860620.15	0.02698	374735.85	3860620.15	0.02969
374835.85	3860620.15	0.03263	374935.85	3860620.15	0.03632
375035.85	3860620.15	0.04098	375135.85	3860620.15	0.04670
375235.85	3860620.15	0.05391	375335.85	3860620.15	0.06397
375435.85	3860620.15	0.08005	375535.85	3860620.15	0.10760

376435.85	3860620.15	0.41450	376535.85	3860620.15	0.36244
376635.85	3860620.15	0.33886	376735.85	3860620.15	0.33436
377235.85	3860620.15	0.41029	377335.85	3860620.15	0.33765
377435.85	3860620.15	0.28941	377535.85	3860620.15	0.25420
377635.85	3860620.15	0.22692	377735.85	3860620.15	0.20493
377835.85	3860620.15	0.18767	377935.85	3860620.15	0.17345
378035.85	3860620.15	0.16269	378135.85	3860620.15	0.15361
378235.85	3860620.15	0.14637	378335.85	3860620.15	0.14165
378435.85	3860620.15	0.13881	378535.85	3860620.15	0.13867
378635.85	3860620.15	0.14293	378735.85	3860620.15	0.15593
379235.85	3860620.15	0.35301	379335.85	3860620.15	0.29220
379435.85	3860620.15	0.25278	379535.85	3860620.15	0.23229
379635.85	3860620.15	0.21681	379735.85	3860620.15	0.20334
379835.85	3860620.15	0.19439	379935.85	3860620.15	0.18747
380035.85	3860620.15	0.18356	380135.85	3860620.15	0.18324
380235.85	3860620.15	0.18215	380335.85	3860620.15	0.17594
380435.85	3860620.15	0.18902	380535.85	3860620.15	0.18928
380635.85	3860620.15	0.17236	380735.85	3860620.15	0.18062
380835.85	3860620.15	0.17869	380935.85	3860620.15	0.17755
381035.85	3860620.15	0.16727	381135.85	3860620.15	0.16517
381235.85	3860620.15	0.15703	381335.85	3860620.15	0.14952
381435.85	3860620.15	0.14253	381535.85	3860620.15	0.13508
381635.85	3860620.15	0.12897	381735.85	3860620.15	0.12245
381835.85	3860620.15	0.12275	381935.85	3860620.15	0.11708
382035.85	3860620.15	0.09574	382135.85	3860620.15	0.06914
382235.85	3860620.15	0.05643	382335.85	3860620.15	0.03001
382435.85	3860620.15	0.02009	382535.85	3860620.15	0.01987
382635.85	3860620.15	0.01873	382735.85	3860620.15	0.01661
382835.85	3860620.15	0.01522	382935.85	3860620.15	0.01483
373035.85	3860720.15	0.00829	373135.85	3860720.15	0.00879
373235.85	3860720.15	0.00935	373335.85	3860720.15	0.00994
373435.85	3860720.15	0.01057	373535.85	3860720.15	0.01145
373635.85	3860720.15	0.01216	373735.85	3860720.15	0.01296
373835.85	3860720.15	0.01386	373935.85	3860720.15	0.01488

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860720.15	0.01595	374135.85	3860720.15	0.01713
374235.85	3860720.15	0.01847	374335.85	3860720.15	0.02000
374435.85	3860720.15	0.02165	374535.85	3860720.15	0.02357
374635.85	3860720.15	0.02590	374735.85	3860720.15	0.02851
374835.85	3860720.15	0.03142	374935.85	3860720.15	0.03521

375035.85	3860720.15	0.04001	375135.85	3860720.15	0.04612
375235.85	3860720.15	0.05397	375335.85	3860720.15	0.06416
375435.85	3860720.15	0.08035	375535.85	3860720.15	0.10977
377235.85	3860720.15	0.40645	377335.85	3860720.15	0.33284
377435.85	3860720.15	0.28404	377535.85	3860720.15	0.24796
377635.85	3860720.15	0.22055	377735.85	3860720.15	0.19953
377835.85	3860720.15	0.18295	377935.85	3860720.15	0.16831
378035.85	3860720.15	0.15735	378135.85	3860720.15	0.14788
378235.85	3860720.15	0.14076	378335.85	3860720.15	0.13678
378435.85	3860720.15	0.13369	378535.85	3860720.15	0.13282
378635.85	3860720.15	0.13681	378735.85	3860720.15	0.15023
379235.85	3860720.15	0.35169	379335.85	3860720.15	0.28682
379435.85	3860720.15	0.24596	379535.85	3860720.15	0.22026
379635.85	3860720.15	0.20278	379735.85	3860720.15	0.18808
379835.85	3860720.15	0.17823	379935.85	3860720.15	0.17175
380035.85	3860720.15	0.16574	380135.85	3860720.15	0.17116
380235.85	3860720.15	0.16573	380335.85	3860720.15	0.16042
380435.85	3860720.15	0.15694	380535.85	3860720.15	0.16364
380635.85	3860720.15	0.15317	380735.85	3860720.15	0.16054
380835.85	3860720.15	0.15703	380935.85	3860720.15	0.15760
381035.85	3860720.15	0.15021	381135.85	3860720.15	0.14617
381235.85	3860720.15	0.14356	381335.85	3860720.15	0.13967
381435.85	3860720.15	0.13378	381535.85	3860720.15	0.12743
381635.85	3860720.15	0.12275	381735.85	3860720.15	0.11853
381835.85	3860720.15	0.11650	381935.85	3860720.15	0.11078
382035.85	3860720.15	0.09546	382135.85	3860720.15	0.07615
382235.85	3860720.15	0.06197	382335.85	3860720.15	0.03870
382435.85	3860720.15	0.02508	382535.85	3860720.15	0.02118
382635.85	3860720.15	0.01932	382735.85	3860720.15	0.02077
382835.85	3860720.15	0.01932	382935.85	3860720.15	0.01815
373035.85	3860820.15	0.00774	373135.85	3860820.15	0.00826
373235.85	3860820.15	0.00883	373335.85	3860820.15	0.00942
373435.85	3860820.15	0.01003	373535.85	3860820.15	0.01068
373635.85	3860820.15	0.01138	373735.85	3860820.15	0.01215
373835.85	3860820.15	0.01321	373935.85	3860820.15	0.01412

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

374035.85	3860820.15	0.01509	374135.85	3860820.15	0.01616
374235.85	3860820.15	0.01740	374335.85	3860820.15	0.01883
374435.85	3860820.15	0.02052	374535.85	3860820.15	0.02237
374635.85	3860820.15	0.02453	374735.85	3860820.15	0.02700

374835.85	3860820.15	0.02991	374935.85	3860820.15	0.03367
375035.85	3860820.15	0.03855	375135.85	3860820.15	0.04524
375235.85	3860820.15	0.05510	375335.85	3860820.15	0.06949
375435.85	3860820.15	0.09189	375535.85	3860820.15	0.13223
377235.85	3860820.15	0.39495	377335.85	3860820.15	0.32029
377435.85	3860820.15	0.27143	377535.85	3860820.15	0.23636
377635.85	3860820.15	0.20981	377735.85	3860820.15	0.18905
377835.85	3860820.15	0.17378	377935.85	3860820.15	0.16108
378035.85	3860820.15	0.15029	378135.85	3860820.15	0.14212
378235.85	3860820.15	0.13480	378335.85	3860820.15	0.12913
378435.85	3860820.15	0.12589	378535.85	3860820.15	0.12650
378635.85	3860820.15	0.13052	378735.85	3860820.15	0.14271
379235.85	3860820.15	0.34753	379335.85	3860820.15	0.27694
379435.85	3860820.15	0.23604	379535.85	3860820.15	0.20838
379635.85	3860820.15	0.19034	379735.85	3860820.15	0.17731
379835.85	3860820.15	0.16924	379935.85	3860820.15	0.16175
380035.85	3860820.15	0.15745	380135.85	3860820.15	0.15370
380235.85	3860820.15	0.14985	380335.85	3860820.15	0.14653
380435.85	3860820.15	0.14230	380535.85	3860820.15	0.14771
380635.85	3860820.15	0.14335	380735.85	3860820.15	0.14021
380835.85	3860820.15	0.14310	380935.85	3860820.15	0.14046
381035.85	3860820.15	0.13728	381135.85	3860820.15	0.13473
381235.85	3860820.15	0.13091	381335.85	3860820.15	0.12785
381435.85	3860820.15	0.12435	381535.85	3860820.15	0.11974
381635.85	3860820.15	0.11559	381735.85	3860820.15	0.11205
381835.85	3860820.15	0.10980	381935.85	3860820.15	0.10522
382035.85	3860820.15	0.09657	382135.85	3860820.15	0.08485
382235.85	3860820.15	0.06807	382335.85	3860820.15	0.05498
382435.85	3860820.15	0.03918	382535.85	3860820.15	0.03071
382635.85	3860820.15	0.02594	382735.85	3860820.15	0.02625
382835.85	3860820.15	0.02531	382935.85	3860820.15	0.02071
373035.85	3860920.15	0.00721	373135.85	3860920.15	0.00770
373235.85	3860920.15	0.00828	373335.85	3860920.15	0.00886
373435.85	3860920.15	0.00943	373535.85	3860920.15	0.01004
373635.85	3860920.15	0.01070	373735.85	3860920.15	0.01141
373835.85	3860920.15	0.01219	373935.85	3860920.15	0.01304

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860920.15	0.01394	374135.85	3860920.15	0.01523
374235.85	3860920.15	0.01633	374335.85	3860920.15	0.01762
374435.85	3860920.15	0.01914	374535.85	3860920.15	0.02085

374635.85	3860920.15	0.02285	374735.85	3860920.15	0.02523
374835.85	3860920.15	0.02803	374935.85	3860920.15	0.03152
375035.85	3860920.15	0.03616	375135.85	3860920.15	0.04287
375235.85	3860920.15	0.05383	375335.85	3860920.15	0.07439
377235.85	3860920.15	0.37272	377335.85	3860920.15	0.29856
377435.85	3860920.15	0.25041	377535.85	3860920.15	0.21839
377635.85	3860920.15	0.19420	377735.85	3860920.15	0.17671
377835.85	3860920.15	0.16237	377935.85	3860920.15	0.15071
378035.85	3860920.15	0.14077	378135.85	3860920.15	0.13369
378235.85	3860920.15	0.12772	378335.85	3860920.15	0.12196
378435.85	3860920.15	0.11850	378535.85	3860920.15	0.11825
378635.85	3860920.15	0.12175	378735.85	3860920.15	0.13354
379235.85	3860920.15	0.33805	379335.85	3860920.15	0.26843
379435.85	3860920.15	0.22546	379535.85	3860920.15	0.19668
379635.85	3860920.15	0.17856	379735.85	3860920.15	0.16767
379835.85	3860920.15	0.15781	379935.85	3860920.15	0.14971
380035.85	3860920.15	0.14412	380135.85	3860920.15	0.14004
380235.85	3860920.15	0.13664	380335.85	3860920.15	0.13375
380435.85	3860920.15	0.13162	380535.85	3860920.15	0.13017
380635.85	3860920.15	0.12896	380735.85	3860920.15	0.12749
380835.85	3860920.15	0.12597	380935.85	3860920.15	0.12646
381035.85	3860920.15	0.12450	381135.85	3860920.15	0.12066
381235.85	3860920.15	0.11974	381335.85	3860920.15	0.11711
381435.85	3860920.15	0.11442	381535.85	3860920.15	0.11142
381635.85	3860920.15	0.10790	381735.85	3860920.15	0.10496
381835.85	3860920.15	0.10279	381935.85	3860920.15	0.10061
382035.85	3860920.15	0.09394	382135.85	3860920.15	0.08346
382235.85	3860920.15	0.06957	382335.85	3860920.15	0.05848
382435.85	3860920.15	0.04958	382535.85	3860920.15	0.04328
382635.85	3860920.15	0.03466	382735.85	3860920.15	0.03661
382835.85	3860920.15	0.02775	382935.85	3860920.15	0.02039
373035.85	3861020.15	0.00665	373135.85	3861020.15	0.00712
373235.85	3861020.15	0.00766	373335.85	3861020.15	0.00820
373435.85	3861020.15	0.00872	373535.85	3861020.15	0.00931
373635.85	3861020.15	0.00994	373735.85	3861020.15	0.01059
373835.85	3861020.15	0.01126	373935.85	3861020.15	0.01201
374035.85	3861020.15	0.01284	374135.85	3861020.15	0.01375

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3861020.15	0.01478	374335.85	3861020.15	0.01597
374435.85	3861020.15	0.01769	374535.85	3861020.15	0.01916

374635.85	3861020.15	0.02088	374735.85	3861020.15	0.02296
374835.85	3861020.15	0.02559	374935.85	3861020.15	0.02878
375035.85	3861020.15	0.03305	375135.85	3861020.15	0.03919
375235.85	3861020.15	0.04924	375335.85	3861020.15	0.06886
377235.85	3861020.15	0.33156	377335.85	3861020.15	0.26311
377435.85	3861020.15	0.22273	377535.85	3861020.15	0.19489
377635.85	3861020.15	0.17548	377735.85	3861020.15	0.16055
377835.85	3861020.15	0.14851	377935.85	3861020.15	0.13898
378035.85	3861020.15	0.13056	378135.85	3861020.15	0.12365
378235.85	3861020.15	0.11812	378335.85	3861020.15	0.11361
378435.85	3861020.15	0.11078	378535.85	3861020.15	0.10994
378635.85	3861020.15	0.11192	378735.85	3861020.15	0.12152
379235.85	3861020.15	0.31899	379335.85	3861020.15	0.24472
379435.85	3861020.15	0.20333	379535.85	3861020.15	0.17882
379635.85	3861020.15	0.16258	379735.85	3861020.15	0.15111
379835.85	3861020.15	0.14280	379935.85	3861020.15	0.13646
380035.85	3861020.15	0.13145	380135.85	3861020.15	0.12802
380235.85	3861020.15	0.12471	380335.85	3861020.15	0.12207
380435.85	3861020.15	0.12004	380535.85	3861020.15	0.11850
380635.85	3861020.15	0.11721	380735.85	3861020.15	0.11595
380835.85	3861020.15	0.11471	380935.85	3861020.15	0.11411
381035.85	3861020.15	0.11294	381135.85	3861020.15	0.11131
381235.85	3861020.15	0.10947	381335.85	3861020.15	0.10746
381435.85	3861020.15	0.10535	381535.85	3861020.15	0.10274
381635.85	3861020.15	0.10088	381735.85	3861020.15	0.09868
381835.85	3861020.15	0.09597	381935.85	3861020.15	0.09456
382035.85	3861020.15	0.09053	382135.85	3861020.15	0.08253
382235.85	3861020.15	0.07201	382335.85	3861020.15	0.06302
382435.85	3861020.15	0.05617	382535.85	3861020.15	0.04997
382635.85	3861020.15	0.04217	382735.85	3861020.15	0.02750
382835.85	3861020.15	0.02119	382935.85	3861020.15	0.02010
373035.85	3861120.15	0.00610	373135.85	3861120.15	0.00654
373235.85	3861120.15	0.00702	373335.85	3861120.15	0.00750
373435.85	3861120.15	0.00801	373535.85	3861120.15	0.00857
373635.85	3861120.15	0.00918	373735.85	3861120.15	0.00974
373835.85	3861120.15	0.01028	373935.85	3861120.15	0.01101
374035.85	3861120.15	0.01168	374135.85	3861120.15	0.01250
374235.85	3861120.15	0.01341	374335.85	3861120.15	0.01441

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3861120.15	0.01567	374535.85	3861120.15	0.01698

374635.85	3861120.15	0.01891	374735.85	3861120.15	0.02064
374835.85	3861120.15	0.02277	374935.85	3861120.15	0.02550
375035.85	3861120.15	0.02912	375135.85	3861120.15	0.03414
375235.85	3861120.15	0.04221	375335.85	3861120.15	0.05918
375635.85	3861120.15	0.19193	375735.85	3861120.15	0.18096
375835.85	3861120.15	0.18427	375935.85	3861120.15	0.19380
376035.85	3861120.15	0.20494	376135.85	3861120.15	0.21617
376235.85	3861120.15	0.22590	376335.85	3861120.15	0.23505
376435.85	3861120.15	0.24370	376535.85	3861120.15	0.25152
376635.85	3861120.15	0.25760	376735.85	3861120.15	0.26365
376835.85	3861120.15	0.26836	376935.85	3861120.15	0.27189
377035.85	3861120.15	0.27366	377135.85	3861120.15	0.27299
377235.85	3861120.15	0.24716	377335.85	3861120.15	0.21207
377435.85	3861120.15	0.18765	377535.85	3861120.15	0.16929
377635.85	3861120.15	0.15522	377735.85	3861120.15	0.14365
377835.85	3861120.15	0.13393	377935.85	3861120.15	0.12611
378035.85	3861120.15	0.11979	378135.85	3861120.15	0.11397
378235.85	3861120.15	0.10921	378335.85	3861120.15	0.10536
378435.85	3861120.15	0.10246	378535.85	3861120.15	0.10107
378635.85	3861120.15	0.10090	378735.85	3861120.15	0.10341
378835.85	3861120.15	0.12325	378935.85	3861120.15	0.17383
379035.85	3861120.15	0.20613	379135.85	3861120.15	0.22646
379235.85	3861120.15	0.21623	379335.85	3861120.15	0.17380
379435.85	3861120.15	0.15436	379535.85	3861120.15	0.15012
379635.85	3861120.15	0.14051	379735.85	3861120.15	0.13274
379835.85	3861120.15	0.12695	379935.85	3861120.15	0.12235
380035.85	3861120.15	0.11869	380135.85	3861120.15	0.11574
380235.85	3861120.15	0.11331	380335.85	3861120.15	0.11136
380435.85	3861120.15	0.10956	380535.85	3861120.15	0.10840
380635.85	3861120.15	0.10702	380735.85	3861120.15	0.10589
380835.85	3861120.15	0.10480	380935.85	3861120.15	0.10415
381035.85	3861120.15	0.10299	381135.85	3861120.15	0.10173
381235.85	3861120.15	0.10036	381335.85	3861120.15	0.09883
381435.85	3861120.15	0.09713	381535.85	3861120.15	0.09544
381635.85	3861120.15	0.09375	381735.85	3861120.15	0.09202
381835.85	3861120.15	0.08966	381935.85	3861120.15	0.08859
382035.85	3861120.15	0.08606	382135.85	3861120.15	0.08094
382235.85	3861120.15	0.07178	382335.85	3861120.15	0.06282
382435.85	3861120.15	0.05428	382535.85	3861120.15	0.04905

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

382635.85	3861120.15	0.03590	382735.85	3861120.15	0.02683
382835.85	3861120.15	0.02965	382935.85	3861120.15	0.03058
373035.85	3861220.15	0.00560	373135.85	3861220.15	0.00601
373235.85	3861220.15	0.00645	373335.85	3861220.15	0.00689
373435.85	3861220.15	0.00734	373535.85	3861220.15	0.00783
373635.85	3861220.15	0.00837	373735.85	3861220.15	0.00886
373835.85	3861220.15	0.00935	373935.85	3861220.15	0.01008
374035.85	3861220.15	0.01053	374135.85	3861220.15	0.01118
374235.85	3861220.15	0.01200	374335.85	3861220.15	0.01276
374435.85	3861220.15	0.01382	374535.85	3861220.15	0.01502
374635.85	3861220.15	0.01646	374735.85	3861220.15	0.01795
374835.85	3861220.15	0.02021	374935.85	3861220.15	0.02225
375035.85	3861220.15	0.02478	375135.85	3861220.15	0.02804
375235.85	3861220.15	0.03259	375335.85	3861220.15	0.03993
375435.85	3861220.15	0.07685	375535.85	3861220.15	0.11443
375635.85	3861220.15	0.11483	375735.85	3861220.15	0.10317
375835.85	3861220.15	0.10319	375935.85	3861220.15	0.10902
376035.85	3861220.15	0.11657	376135.85	3861220.15	0.12360
376235.85	3861220.15	0.13020	376335.85	3861220.15	0.13731
376435.85	3861220.15	0.14346	376535.85	3861220.15	0.14927
376635.85	3861220.15	0.15473	376735.85	3861220.15	0.15997
376835.85	3861220.15	0.16390	376935.85	3861220.15	0.16699
377035.85	3861220.15	0.16945	377135.85	3861220.15	0.17136
377235.85	3861220.15	0.17079	377335.85	3861220.15	0.16403
377435.85	3861220.15	0.15427	377535.85	3861220.15	0.14462
377635.85	3861220.15	0.13568	377735.85	3861220.15	0.12755
377835.85	3861220.15	0.12036	377935.85	3861220.15	0.11408
378035.85	3861220.15	0.10870	378135.85	3861220.15	0.10408
378235.85	3861220.15	0.10064	378335.85	3861220.15	0.09733
378435.85	3861220.15	0.09466	378535.85	3861220.15	0.09261
378635.85	3861220.15	0.09114	378735.85	3861220.15	0.08852
378835.85	3861220.15	0.08883	378935.85	3861220.15	0.09998
379035.85	3861220.15	0.10625	379135.85	3861220.15	0.11673
379235.85	3861220.15	0.12480	379335.85	3861220.15	0.12556
379435.85	3861220.15	0.12340	379535.85	3861220.15	0.12041
379635.85	3861220.15	0.11680	379735.85	3861220.15	0.11273
379835.85	3861220.15	0.11023	379935.85	3861220.15	0.10951
380035.85	3861220.15	0.10689	380135.85	3861220.15	0.10472
380235.85	3861220.15	0.10290	380335.85	3861220.15	0.10134
380435.85	3861220.15	0.10002	380535.85	3861220.15	0.09894

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

380635.85	3861220.15	0.09795	380735.85	3861220.15	0.09705
380835.85	3861220.15	0.09618	380935.85	3861220.15	0.09525
381035.85	3861220.15	0.09437	381135.85	3861220.15	0.09335
381235.85	3861220.15	0.09229	381335.85	3861220.15	0.09112
381435.85	3861220.15	0.08983	381535.85	3861220.15	0.08843
381635.85	3861220.15	0.08706	381735.85	3861220.15	0.08559
381835.85	3861220.15	0.08425	381935.85	3861220.15	0.08283
382035.85	3861220.15	0.08144	382135.85	3861220.15	0.07734
382235.85	3861220.15	0.07143	382335.85	3861220.15	0.06321
382435.85	3861220.15	0.05346	382535.85	3861220.15	0.03710
382635.85	3861220.15	0.02726	382735.85	3861220.15	0.03499
382835.85	3861220.15	0.04147	382935.85	3861220.15	0.03988
373035.85	3861320.15	0.00514	373135.85	3861320.15	0.00553
373235.85	3861320.15	0.00590	373335.85	3861320.15	0.00626
373435.85	3861320.15	0.00665	373535.85	3861320.15	0.00706
373635.85	3861320.15	0.00750	373735.85	3861320.15	0.00794
373835.85	3861320.15	0.00841	373935.85	3861320.15	0.00892
374035.85	3861320.15	0.00943	374135.85	3861320.15	0.01011
374235.85	3861320.15	0.01058	374335.85	3861320.15	0.01110
374435.85	3861320.15	0.01194	374535.85	3861320.15	0.01261
374635.85	3861320.15	0.01407	374735.85	3861320.15	0.01554
374835.85	3861320.15	0.01699	374935.85	3861320.15	0.01849
375035.85	3861320.15	0.02118	375135.85	3861320.15	0.02319
375235.85	3861320.15	0.02546	375335.85	3861320.15	0.02844
375435.85	3861320.15	0.03485	375535.85	3861320.15	0.04789
375635.85	3861320.15	0.05962	375735.85	3861320.15	0.06569
375835.85	3861320.15	0.06989	375935.85	3861320.15	0.07475
376035.85	3861320.15	0.08058	376135.85	3861320.15	0.08555
376235.85	3861320.15	0.09056	376335.85	3861320.15	0.09566
376435.85	3861320.15	0.10090	376535.85	3861320.15	0.10576
376635.85	3861320.15	0.11076	376735.85	3861320.15	0.11552
376835.85	3861320.15	0.11940	376935.85	3861320.15	0.12265
377035.85	3861320.15	0.12556	377135.85	3861320.15	0.12843
377235.85	3861320.15	0.12987	377335.85	3861320.15	0.12923
377435.85	3861320.15	0.12639	377535.85	3861320.15	0.12240
377635.85	3861320.15	0.11778	377735.85	3861320.15	0.11272
377835.85	3861320.15	0.10784	377935.85	3861320.15	0.10303
378035.85	3861320.15	0.09879	378135.85	3861320.15	0.09516
378235.85	3861320.15	0.09192	378335.85	3861320.15	0.08897
378435.85	3861320.15	0.08624	378535.85	3861320.15	0.08368

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861320.15	0.08095	378735.85	3861320.15	0.07884
378835.85	3861320.15	0.07996	378935.85	3861320.15	0.08087
379035.85	3861320.15	0.08296	379135.85	3861320.15	0.08735
379235.85	3861320.15	0.09210	379335.85	3861320.15	0.09594
379435.85	3861320.15	0.09854	379535.85	3861320.15	0.09905
379635.85	3861320.15	0.09900	379735.85	3861320.15	0.09816
379835.85	3861320.15	0.09711	379935.85	3861320.15	0.09615
380035.85	3861320.15	0.09470	380135.85	3861320.15	0.09499
380235.85	3861320.15	0.09370	380335.85	3861320.15	0.09256
380435.85	3861320.15	0.09156	380535.85	3861320.15	0.09067
380635.85	3861320.15	0.08987	380735.85	3861320.15	0.08913
380835.85	3861320.15	0.08841	380935.85	3861320.15	0.08766
381035.85	3861320.15	0.08690	381135.85	3861320.15	0.08610
381235.85	3861320.15	0.08521	381335.85	3861320.15	0.08429
381435.85	3861320.15	0.08328	381535.85	3861320.15	0.08217
381635.85	3861320.15	0.08102	381735.85	3861320.15	0.07983
381835.85	3861320.15	0.07866	381935.85	3861320.15	0.07753
382035.85	3861320.15	0.07640	382135.85	3861320.15	0.07436
382235.85	3861320.15	0.07096	382335.85	3861320.15	0.06764
382435.85	3861320.15	0.06232	382535.85	3861320.15	0.05260
382635.85	3861320.15	0.04693	382735.85	3861320.15	0.04696
382835.85	3861320.15	0.04696	382935.85	3861320.15	0.04343
373035.85	3861420.15	0.00468	373135.85	3861420.15	0.00506
373235.85	3861420.15	0.00530	373335.85	3861420.15	0.00557
373435.85	3861420.15	0.00588	373535.85	3861420.15	0.00622
373635.85	3861420.15	0.00659	373735.85	3861420.15	0.00699
373835.85	3861420.15	0.00741	373935.85	3861420.15	0.00785
374035.85	3861420.15	0.00836	374135.85	3861420.15	0.00889
374235.85	3861420.15	0.00922	374335.85	3861420.15	0.00978
374435.85	3861420.15	0.01022	374535.85	3861420.15	0.01079
374635.85	3861420.15	0.01184	374735.85	3861420.15	0.01324
374835.85	3861420.15	0.01445	374935.85	3861420.15	0.01570
375035.85	3861420.15	0.01718	375135.85	3861420.15	0.01828
375235.85	3861420.15	0.01971	375335.85	3861420.15	0.02284
375435.85	3861420.15	0.02607	375535.85	3861420.15	0.03149
375635.85	3861420.15	0.03841	375735.85	3861420.15	0.04449
375835.85	3861420.15	0.04985	375935.85	3861420.15	0.05473
376035.85	3861420.15	0.05927	376135.85	3861420.15	0.06371
376235.85	3861420.15	0.06760	376335.85	3861420.15	0.07163
376435.85	3861420.15	0.07594	376535.85	3861420.15	0.08046

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3861420.15	0.08501	376735.85	3861420.15	0.08925
376835.85	3861420.15	0.09237	376935.85	3861420.15	0.09542
377035.85	3861420.15	0.09869	377135.85	3861420.15	0.10179
377235.85	3861420.15	0.10362	377335.85	3861420.15	0.10466
377435.85	3861420.15	0.10489	377535.85	3861420.15	0.10373
377635.85	3861420.15	0.10171	377735.85	3861420.15	0.09960
377835.85	3861420.15	0.09626	377935.85	3861420.15	0.09314
378035.85	3861420.15	0.08949	378135.85	3861420.15	0.08680
378235.85	3861420.15	0.08409	378335.85	3861420.15	0.08167
378435.85	3861420.15	0.07918	378535.85	3861420.15	0.07698
378635.85	3861420.15	0.07519	378735.85	3861420.15	0.07353
378835.85	3861420.15	0.07236	378935.85	3861420.15	0.07181
379035.85	3861420.15	0.07244	379135.85	3861420.15	0.07395
379235.85	3861420.15	0.07607	379335.85	3861420.15	0.07910
379435.85	3861420.15	0.08164	379535.85	3861420.15	0.08355
379635.85	3861420.15	0.08481	379735.85	3861420.15	0.08524
379835.85	3861420.15	0.08572	379935.85	3861420.15	0.08608
380035.85	3861420.15	0.08529	380135.85	3861420.15	0.08492
380235.85	3861420.15	0.08547	380335.85	3861420.15	0.08472
380435.85	3861420.15	0.08404	380535.85	3861420.15	0.08340
380635.85	3861420.15	0.08280	380735.85	3861420.15	0.08222
380835.85	3861420.15	0.08164	380935.85	3861420.15	0.08105
381035.85	3861420.15	0.08042	381135.85	3861420.15	0.07975
381235.85	3861420.15	0.07900	381335.85	3861420.15	0.07826
381435.85	3861420.15	0.07746	381535.85	3861420.15	0.07657
381635.85	3861420.15	0.07561	381735.85	3861420.15	0.07462
381835.85	3861420.15	0.07363	381935.85	3861420.15	0.07266
382035.85	3861420.15	0.07171	382135.85	3861420.15	0.07072
382235.85	3861420.15	0.06875	382335.85	3861420.15	0.06744
382435.85	3861420.15	0.06569	382535.85	3861420.15	0.06197
382635.85	3861420.15	0.05677	382735.85	3861420.15	0.05327
382835.85	3861420.15	0.04862	382935.85	3861420.15	0.04624
373035.85	3861520.15	0.00421	373135.85	3861520.15	0.00448
373235.85	3861520.15	0.00466	373335.85	3861520.15	0.00488
373435.85	3861520.15	0.00514	373535.85	3861520.15	0.00541
373635.85	3861520.15	0.00574	373735.85	3861520.15	0.00611
373835.85	3861520.15	0.00648	373935.85	3861520.15	0.00686
374035.85	3861520.15	0.00729	374135.85	3861520.15	0.00769
374235.85	3861520.15	0.00805	374335.85	3861520.15	0.00846
374435.85	3861520.15	0.00887	374535.85	3861520.15	0.00955

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3861520.15	0.01042	374735.85	3861520.15	0.01130
374835.85	3861520.15	0.01213	374935.85	3861520.15	0.01320
375035.85	3861520.15	0.01421	375135.85	3861520.15	0.01517
375235.85	3861520.15	0.01636	375335.85	3861520.15	0.01792
375435.85	3861520.15	0.02016	375535.85	3861520.15	0.02435
375635.85	3861520.15	0.02836	375735.85	3861520.15	0.03279
375835.85	3861520.15	0.03720	375935.85	3861520.15	0.04141
376035.85	3861520.15	0.04529	376135.85	3861520.15	0.04892
376235.85	3861520.15	0.05231	376335.85	3861520.15	0.05638
376435.85	3861520.15	0.05954	376535.85	3861520.15	0.06358
376635.85	3861520.15	0.06776	376735.85	3861520.15	0.07123
376835.85	3861520.15	0.07412	376935.85	3861520.15	0.07743
377035.85	3861520.15	0.08053	377135.85	3861520.15	0.08345
377235.85	3861520.15	0.08613	377335.85	3861520.15	0.08823
377435.85	3861520.15	0.08787	377535.85	3861520.15	0.08919
377635.85	3861520.15	0.08866	377735.85	3861520.15	0.08801
377835.85	3861520.15	0.08641	377935.85	3861520.15	0.08445
378035.85	3861520.15	0.08121	378135.85	3861520.15	0.07928
378235.85	3861520.15	0.07799	378335.85	3861520.15	0.07618
378435.85	3861520.15	0.07318	378535.85	3861520.15	0.07130
378635.85	3861520.15	0.06975	378735.85	3861520.15	0.06828
378835.85	3861520.15	0.06758	378935.85	3861520.15	0.06672
379035.85	3861520.15	0.06618	379135.85	3861520.15	0.06665
379235.85	3861520.15	0.06759	379335.85	3861520.15	0.06926
379435.85	3861520.15	0.07087	379535.85	3861520.15	0.07256
379635.85	3861520.15	0.07376	379735.85	3861520.15	0.07514
379835.85	3861520.15	0.07623	379935.85	3861520.15	0.07656
380035.85	3861520.15	0.07682	380135.85	3861520.15	0.07697
380235.85	3861520.15	0.07685	380335.85	3861520.15	0.07668
380435.85	3861520.15	0.07729	380535.85	3861520.15	0.07688
380635.85	3861520.15	0.07647	380735.85	3861520.15	0.07607
380835.85	3861520.15	0.07564	380935.85	3861520.15	0.07519
381035.85	3861520.15	0.07469	381135.85	3861520.15	0.07415
381235.85	3861520.15	0.07357	381335.85	3861520.15	0.07293
381435.85	3861520.15	0.07228	381535.85	3861520.15	0.07157
381635.85	3861520.15	0.07078	381735.85	3861520.15	0.06994
381835.85	3861520.15	0.06909	381935.85	3861520.15	0.06826
382035.85	3861520.15	0.06743	382135.85	3861520.15	0.06660
382235.85	3861520.15	0.06517	382335.85	3861520.15	0.06423
382435.85	3861520.15	0.06313	382535.85	3861520.15	0.06134

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861520.15	0.05876	382735.85	3861520.15	0.05535
382835.85	3861520.15	0.05206	382935.85	3861520.15	0.05008
373035.85	3861620.15	0.00365	373135.85	3861620.15	0.00384
373235.85	3861620.15	0.00404	373335.85	3861620.15	0.00424
373435.85	3861620.15	0.00447	373535.85	3861620.15	0.00471
373635.85	3861620.15	0.00503	373735.85	3861620.15	0.00537
373835.85	3861620.15	0.00567	373935.85	3861620.15	0.00597
374035.85	3861620.15	0.00633	374135.85	3861620.15	0.00668
374235.85	3861620.15	0.00699	374335.85	3861620.15	0.00736
374435.85	3861620.15	0.00782	374535.85	3861620.15	0.00839
374635.85	3861620.15	0.00900	374735.85	3861620.15	0.00962
374835.85	3861620.15	0.01034	374935.85	3861620.15	0.01122
375035.85	3861620.15	0.01193	375135.85	3861620.15	0.01272
375235.85	3861620.15	0.01366	375335.85	3861620.15	0.01492
375435.85	3861620.15	0.01662	375535.85	3861620.15	0.01891
375635.85	3861620.15	0.02137	375735.85	3861620.15	0.02559
375835.85	3861620.15	0.02890	375935.85	3861620.15	0.03232
376035.85	3861620.15	0.03568	376135.85	3861620.15	0.03888
376235.85	3861620.15	0.04209	376335.85	3861620.15	0.04552
376435.85	3861620.15	0.04846	376535.85	3861620.15	0.05215
376635.85	3861620.15	0.05571	376735.85	3861620.15	0.05905
376835.85	3861620.15	0.06277	376935.85	3861620.15	0.06507
377035.85	3861620.15	0.06862	377135.85	3861620.15	0.07063
377235.85	3861620.15	0.07438	377335.85	3861620.15	0.07580
377435.85	3861620.15	0.07515	377535.85	3861620.15	0.07690
377635.85	3861620.15	0.07634	377735.85	3861620.15	0.07721
377835.85	3861620.15	0.07598	377935.85	3861620.15	0.07515
378035.85	3861620.15	0.07386	378135.85	3861620.15	0.07281
378235.85	3861620.15	0.07138	378335.85	3861620.15	0.06978
378435.85	3861620.15	0.06775	378535.85	3861620.15	0.06603
378635.85	3861620.15	0.06470	378735.85	3861620.15	0.06352
378835.85	3861620.15	0.06261	378935.85	3861620.15	0.06237
379035.85	3861620.15	0.06109	379135.85	3861620.15	0.06102
379235.85	3861620.15	0.06152	379335.85	3861620.15	0.06243
379435.85	3861620.15	0.06369	379535.85	3861620.15	0.06477
379635.85	3861620.15	0.06588	379735.85	3861620.15	0.06716
379835.85	3861620.15	0.06816	379935.85	3861620.15	0.06892
380035.85	3861620.15	0.06946	380135.85	3861620.15	0.06981
380235.85	3861620.15	0.07008	380335.85	3861620.15	0.07017
380435.85	3861620.15	0.07013	380535.85	3861620.15	0.07009

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3861620.15	0.07081	380735.85	3861620.15	0.07056
380835.85	3861620.15	0.07027	380935.85	3861620.15	0.06994
381035.85	3861620.15	0.06957	381135.85	3861620.15	0.06916
381235.85	3861620.15	0.06870	381335.85	3861620.15	0.06820
381435.85	3861620.15	0.06696	381535.85	3861620.15	0.06648
381635.85	3861620.15	0.06644	381735.85	3861620.15	0.06574
381835.85	3861620.15	0.06501	381935.85	3861620.15	0.06427
382035.85	3861620.15	0.06355	382135.85	3861620.15	0.06283
382235.85	3861620.15	0.06163	382335.85	3861620.15	0.06087
382435.85	3861620.15	0.06004	382535.85	3861620.15	0.05893
382635.85	3861620.15	0.05750	382735.85	3861620.15	0.05572
382835.85	3861620.15	0.05411	382935.85	3861620.15	0.05277
373035.85	3861720.15	0.00321	373135.85	3861720.15	0.00334
373235.85	3861720.15	0.00348	373335.85	3861720.15	0.00367
373435.85	3861720.15	0.00389	373535.85	3861720.15	0.00413
373635.85	3861720.15	0.00442	373735.85	3861720.15	0.00474
373835.85	3861720.15	0.00497	373935.85	3861720.15	0.00520
374035.85	3861720.15	0.00547	374135.85	3861720.15	0.00578
374235.85	3861720.15	0.00606	374335.85	3861720.15	0.00641
374435.85	3861720.15	0.00679	374535.85	3861720.15	0.00729
374635.85	3861720.15	0.00776	374735.85	3861720.15	0.00826
374835.85	3861720.15	0.00881	374935.85	3861720.15	0.00942
375035.85	3861720.15	0.01003	375135.85	3861720.15	0.01068
375235.85	3861720.15	0.01138	375335.85	3861720.15	0.01239
375435.85	3861720.15	0.01387	375535.85	3861720.15	0.01540
375635.85	3861720.15	0.01739	375735.85	3861720.15	0.02001
375835.85	3861720.15	0.02342	375935.85	3861720.15	0.02612
376035.85	3861720.15	0.02900	376135.85	3861720.15	0.03181
376235.85	3861720.15	0.03460	376335.85	3861720.15	0.03729
376435.85	3861720.15	0.04035	376535.85	3861720.15	0.04346
376635.85	3861720.15	0.04670	376735.85	3861720.15	0.05023
376835.85	3861720.15	0.05327	376935.85	3861720.15	0.05605
377035.85	3861720.15	0.05879	377135.85	3861720.15	0.05975
377235.85	3861720.15	0.06264	377335.85	3861720.15	0.06392
377435.85	3861720.15	0.06593	377535.85	3861720.15	0.06698
377635.85	3861720.15	0.06740	377735.85	3861720.15	0.06800
377835.85	3861720.15	0.06735	377935.85	3861720.15	0.06628
378035.85	3861720.15	0.06643	378135.85	3861720.15	0.06590
378235.85	3861720.15	0.06487	378335.85	3861720.15	0.06361
378435.85	3861720.15	0.06237	378535.85	3861720.15	0.06091

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861720.15	0.05994	378735.85	3861720.15	0.05899
378835.85	3861720.15	0.05818	378935.85	3861720.15	0.05753
379035.85	3861720.15	0.05687	379135.85	3861720.15	0.05655
379235.85	3861720.15	0.05668	379335.85	3861720.15	0.05715
379435.85	3861720.15	0.05792	379535.85	3861720.15	0.05881
379635.85	3861720.15	0.05981	379735.85	3861720.15	0.06085
379835.85	3861720.15	0.06172	379935.85	3861720.15	0.06249
380035.85	3861720.15	0.06312	380135.85	3861720.15	0.06366
380235.85	3861720.15	0.06398	380335.85	3861720.15	0.06424
380435.85	3861720.15	0.06446	380535.85	3861720.15	0.06467
380635.85	3861720.15	0.06480	380735.85	3861720.15	0.06478
380835.85	3861720.15	0.06469	380935.85	3861720.15	0.06524
381035.85	3861720.15	0.06498	381135.85	3861720.15	0.06468
381235.85	3861720.15	0.06432	381335.85	3861720.15	0.06318
381435.85	3861720.15	0.06271	381535.85	3861720.15	0.06230
381635.85	3861720.15	0.06190	381735.85	3861720.15	0.06136
381835.85	3861720.15	0.06071	381935.85	3861720.15	0.06006
382035.85	3861720.15	0.05943	382135.85	3861720.15	0.05882
382235.85	3861720.15	0.05819	382335.85	3861720.15	0.05760
382435.85	3861720.15	0.05696	382535.85	3861720.15	0.05627
382635.85	3861720.15	0.05538	382735.85	3861720.15	0.05451
382835.85	3861720.15	0.05354	382935.85	3861720.15	0.05268
373035.85	3861820.15	0.00286	373135.85	3861820.15	0.00293
373235.85	3861820.15	0.00303	373335.85	3861820.15	0.00319
373435.85	3861820.15	0.00342	373535.85	3861820.15	0.00366
373635.85	3861820.15	0.00391	373735.85	3861820.15	0.00413
373835.85	3861820.15	0.00434	373935.85	3861820.15	0.00453
374035.85	3861820.15	0.00478	374135.85	3861820.15	0.00498
374235.85	3861820.15	0.00526	374335.85	3861820.15	0.00553
374435.85	3861820.15	0.00582	374535.85	3861820.15	0.00619
374635.85	3861820.15	0.00664	374735.85	3861820.15	0.00712
374835.85	3861820.15	0.00748	374935.85	3861820.15	0.00788
375035.85	3861820.15	0.00839	375135.85	3861820.15	0.00894
375235.85	3861820.15	0.00953	375335.85	3861820.15	0.01060
375435.85	3861820.15	0.01162	375535.85	3861820.15	0.01268
375635.85	3861820.15	0.01436	375735.85	3861820.15	0.01642
375835.85	3861820.15	0.01849	375935.85	3861820.15	0.02167
376035.85	3861820.15	0.02405	376135.85	3861820.15	0.02652
376235.85	3861820.15	0.02900	376335.85	3861820.15	0.03149
376435.85	3861820.15	0.03403	376535.85	3861820.15	0.03660

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3861820.15	0.03923	376735.85	3861820.15	0.04175
376835.85	3861820.15	0.04419	376935.85	3861820.15	0.04670
377035.85	3861820.15	0.04916	377135.85	3861820.15	0.05138
377235.85	3861820.15	0.05336	377335.85	3861820.15	0.05451
377435.85	3861820.15	0.05671	377535.85	3861820.15	0.05753
377635.85	3861820.15	0.05847	377735.85	3861820.15	0.05919
377835.85	3861820.15	0.05943	377935.85	3861820.15	0.05918
378035.85	3861820.15	0.05948	378135.85	3861820.15	0.05914
378235.85	3861820.15	0.05855	378335.85	3861820.15	0.05767
378435.85	3861820.15	0.05683	378535.85	3861820.15	0.05615
378635.85	3861820.15	0.05548	378735.85	3861820.15	0.05469
378835.85	3861820.15	0.05416	378935.85	3861820.15	0.05361
379035.85	3861820.15	0.05301	379135.85	3861820.15	0.05268
379235.85	3861820.15	0.05262	379335.85	3861820.15	0.05286
379435.85	3861820.15	0.05330	379535.85	3861820.15	0.05397
379635.85	3861820.15	0.05476	379735.85	3861820.15	0.05562
379835.85	3861820.15	0.05642	379935.85	3861820.15	0.05715
380035.85	3861820.15	0.05776	380135.85	3861820.15	0.05819
380235.85	3861820.15	0.05866	380335.85	3861820.15	0.05895
380435.85	3861820.15	0.05929	380535.85	3861820.15	0.05968
380635.85	3861820.15	0.06000	380735.85	3861820.15	0.06015
380835.85	3861820.15	0.06023	380935.85	3861820.15	0.06019
381035.85	3861820.15	0.06008	381135.85	3861820.15	0.05989
381235.85	3861820.15	0.05964	381335.85	3861820.15	0.05928
381435.85	3861820.15	0.05886	381535.85	3861820.15	0.05849
381635.85	3861820.15	0.05822	381735.85	3861820.15	0.05785
381835.85	3861820.15	0.05730	381935.85	3861820.15	0.05672
382035.85	3861820.15	0.05616	382135.85	3861820.15	0.05560
382235.85	3861820.15	0.05510	382335.85	3861820.15	0.05463
382435.85	3861820.15	0.05405	382535.85	3861820.15	0.05352
382635.85	3861820.15	0.05281	382735.85	3861820.15	0.05236
382835.85	3861820.15	0.05176	382935.85	3861820.15	0.05114
373035.85	3861920.15	0.00255	373135.85	3861920.15	0.00261
373235.85	3861920.15	0.00269	373335.85	3861920.15	0.00285
373435.85	3861920.15	0.00305	373535.85	3861920.15	0.00327
373635.85	3861920.15	0.00347	373735.85	3861920.15	0.00364
373835.85	3861920.15	0.00380	373935.85	3861920.15	0.00399
374035.85	3861920.15	0.00418	374135.85	3861920.15	0.00432
374235.85	3861920.15	0.00452	374335.85	3861920.15	0.00474
374435.85	3861920.15	0.00496	374535.85	3861920.15	0.00521

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3861920.15	0.00553	374735.85	3861920.15	0.00592
374835.85	3861920.15	0.00629	374935.85	3861920.15	0.00661
375035.85	3861920.15	0.00709	375135.85	3861920.15	0.00743
375235.85	3861920.15	0.00787	375335.85	3861920.15	0.00879
375435.85	3861920.15	0.00963	375535.85	3861920.15	0.01052
375635.85	3861920.15	0.01157	375735.85	3861920.15	0.01332
375835.85	3861920.15	0.01537	375935.85	3861920.15	0.01740
376035.85	3861920.15	0.02039	376135.85	3861920.15	0.02235
376235.85	3861920.15	0.02439	376335.85	3861920.15	0.02645
376435.85	3861920.15	0.02851	376535.85	3861920.15	0.03079
376635.85	3861920.15	0.03279	376735.85	3861920.15	0.03488
376835.85	3861920.15	0.03709	376935.85	3861920.15	0.03937
377035.85	3861920.15	0.04157	377135.85	3861920.15	0.04366
377235.85	3861920.15	0.04550	377335.85	3861920.15	0.04722
377435.85	3861920.15	0.04869	377535.85	3861920.15	0.04999
377635.85	3861920.15	0.05093	377735.85	3861920.15	0.05164
377835.85	3861920.15	0.05208	377935.85	3861920.15	0.05256
378035.85	3861920.15	0.05282	378135.85	3861920.15	0.05278
378235.85	3861920.15	0.05261	378335.85	3861920.15	0.05223
378435.85	3861920.15	0.05178	378535.85	3861920.15	0.05145
378635.85	3861920.15	0.05101	378735.85	3861920.15	0.05054
378835.85	3861920.15	0.04999	378935.85	3861920.15	0.04965
379035.85	3861920.15	0.04931	379135.85	3861920.15	0.04903
379235.85	3861920.15	0.04891	379335.85	3861920.15	0.04901
379435.85	3861920.15	0.04932	379535.85	3861920.15	0.04983
379635.85	3861920.15	0.05046	379735.85	3861920.15	0.05114
379835.85	3861920.15	0.05186	379935.85	3861920.15	0.05255
380035.85	3861920.15	0.05313	380135.85	3861920.15	0.05345
380235.85	3861920.15	0.05394	380335.85	3861920.15	0.05425
380435.85	3861920.15	0.05469	380535.85	3861920.15	0.05516
380635.85	3861920.15	0.05555	380735.85	3861920.15	0.05582
380835.85	3861920.15	0.05608	380935.85	3861920.15	0.05622
381035.85	3861920.15	0.05619	381135.85	3861920.15	0.05610
381235.85	3861920.15	0.05587	381335.85	3861920.15	0.05572
381435.85	3861920.15	0.05538	381535.85	3861920.15	0.05509
381635.85	3861920.15	0.05483	381735.85	3861920.15	0.05454
381835.85	3861920.15	0.05415	381935.85	3861920.15	0.05368
382035.85	3861920.15	0.05319	382135.85	3861920.15	0.05267
382235.85	3861920.15	0.05221	382335.85	3861920.15	0.05180
382435.85	3861920.15	0.05134	382535.85	3861920.15	0.05088

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861920.15	0.05038	382735.85	3861920.15	0.04986
382835.85	3861920.15	0.04937	382935.85	3861920.15	0.04891
373035.85	3862020.15	0.00228	373135.85	3862020.15	0.00236
373235.85	3862020.15	0.00245	373335.85	3862020.15	0.00258
373435.85	3862020.15	0.00276	373535.85	3862020.15	0.00297
373635.85	3862020.15	0.00312	373735.85	3862020.15	0.00323
373835.85	3862020.15	0.00335	373935.85	3862020.15	0.00349
374035.85	3862020.15	0.00361	374135.85	3862020.15	0.00371
374235.85	3862020.15	0.00379	374335.85	3862020.15	0.00395
374435.85	3862020.15	0.00421	374535.85	3862020.15	0.00444
374635.85	3862020.15	0.00468	374735.85	3862020.15	0.00501
374835.85	3862020.15	0.00527	374935.85	3862020.15	0.00552
375035.85	3862020.15	0.00587	375135.85	3862020.15	0.00615
375235.85	3862020.15	0.00664	375335.85	3862020.15	0.00724
375435.85	3862020.15	0.00797	375535.85	3862020.15	0.00883
375635.85	3862020.15	0.00985	375735.85	3862020.15	0.01120
375835.85	3862020.15	0.01327	375935.85	3862020.15	0.01504
376035.85	3862020.15	0.01654	376135.85	3862020.15	0.01799
376235.85	3862020.15	0.01965	376335.85	3862020.15	0.02157
376435.85	3862020.15	0.02297	376535.85	3862020.15	0.02611
376635.85	3862020.15	0.02617	376735.85	3862020.15	0.02807
376835.85	3862020.15	0.03027	376935.85	3862020.15	0.03349
377035.85	3862020.15	0.03544	377135.85	3862020.15	0.03732
377235.85	3862020.15	0.03907	377335.85	3862020.15	0.04064
377435.85	3862020.15	0.04215	377535.85	3862020.15	0.04337
377635.85	3862020.15	0.04449	377735.85	3862020.15	0.04535
377835.85	3862020.15	0.04606	377935.85	3862020.15	0.04660
378035.85	3862020.15	0.04699	378135.85	3862020.15	0.04722
378235.85	3862020.15	0.04730	378335.85	3862020.15	0.04729
378435.85	3862020.15	0.04720	378535.85	3862020.15	0.04704
378635.85	3862020.15	0.04681	378735.85	3862020.15	0.04655
378835.85	3862020.15	0.04630	378935.85	3862020.15	0.04604
379035.85	3862020.15	0.04579	379135.85	3862020.15	0.04556
379235.85	3862020.15	0.04547	379335.85	3862020.15	0.04554
379435.85	3862020.15	0.04578	379535.85	3862020.15	0.04620
379635.85	3862020.15	0.04670	379735.85	3862020.15	0.04724
379835.85	3862020.15	0.04781	379935.85	3862020.15	0.04844
380035.85	3862020.15	0.04903	380135.85	3862020.15	0.04950
380235.85	3862020.15	0.04998	380335.85	3862020.15	0.05032
380435.85	3862020.15	0.05076	380535.85	3862020.15	0.05116

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862020.15	0.05154	380735.85	3862020.15	0.05189
380835.85	3862020.15	0.05226	380935.85	3862020.15	0.05246
381035.85	3862020.15	0.05254	381135.85	3862020.15	0.05253
381235.85	3862020.15	0.05242	381335.85	3862020.15	0.05234
381435.85	3862020.15	0.05214	381535.85	3862020.15	0.05189
381635.85	3862020.15	0.05168	381735.85	3862020.15	0.05146
381835.85	3862020.15	0.05121	381935.85	3862020.15	0.05088
382035.85	3862020.15	0.05043	382135.85	3862020.15	0.04998
382235.85	3862020.15	0.04956	382335.85	3862020.15	0.04916
382435.85	3862020.15	0.04879	382535.85	3862020.15	0.04841
382635.85	3862020.15	0.04799	382735.85	3862020.15	0.04756
382835.85	3862020.15	0.04715	382935.85	3862020.15	0.04671
373035.85	3862120.15	0.00205	373135.85	3862120.15	0.00214
373235.85	3862120.15	0.00223	373335.85	3862120.15	0.00235
373435.85	3862120.15	0.00252	373535.85	3862120.15	0.00271
373635.85	3862120.15	0.00278	373735.85	3862120.15	0.00286
373835.85	3862120.15	0.00296	373935.85	3862120.15	0.00307
374035.85	3862120.15	0.00313	374135.85	3862120.15	0.00318
374235.85	3862120.15	0.00328	374335.85	3862120.15	0.00337
374435.85	3862120.15	0.00365	374535.85	3862120.15	0.00388
374635.85	3862120.15	0.00410	374735.85	3862120.15	0.00432
374835.85	3862120.15	0.00448	374935.85	3862120.15	0.00467
375035.85	3862120.15	0.00491	375135.85	3862120.15	0.00506
375235.85	3862120.15	0.00554	375335.85	3862120.15	0.00613
375435.85	3862120.15	0.00685	375535.85	3862120.15	0.00732
375635.85	3862120.15	0.00814	375735.85	3862120.15	0.00987
375835.85	3862120.15	0.01154	375935.85	3862120.15	0.01254
376035.85	3862120.15	0.01345	376135.85	3862120.15	0.01452
376235.85	3862120.15	0.01608	376335.85	3862120.15	0.01796
376435.85	3862120.15	0.01964	376535.85	3862120.15	0.02118
376635.85	3862120.15	0.02237	376735.85	3862120.15	0.02385
376835.85	3862120.15	0.02570	376935.85	3862120.15	0.02757
377035.85	3862120.15	0.02958	377135.85	3862120.15	0.03209
377235.85	3862120.15	0.03361	377335.85	3862120.15	0.03514
377435.85	3862120.15	0.03655	377535.85	3862120.15	0.03781
377635.85	3862120.15	0.03899	377735.85	3862120.15	0.03991
377835.85	3862120.15	0.04068	377935.85	3862120.15	0.04134
378035.85	3862120.15	0.04188	378135.85	3862120.15	0.04229
378235.85	3862120.15	0.04257	378335.85	3862120.15	0.04275
378435.85	3862120.15	0.04284	378535.85	3862120.15	0.04287

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3862120.15	0.04283	378735.85	3862120.15	0.04276
378835.85	3862120.15	0.04270	378935.85	3862120.15	0.04257
379035.85	3862120.15	0.04243	379135.85	3862120.15	0.04230
379235.85	3862120.15	0.04228	379335.85	3862120.15	0.04232
379435.85	3862120.15	0.04251	379535.85	3862120.15	0.04285
379635.85	3862120.15	0.04326	379735.85	3862120.15	0.04373
379835.85	3862120.15	0.04423	379935.85	3862120.15	0.04487
380035.85	3862120.15	0.04545	380135.85	3862120.15	0.04597
380235.85	3862120.15	0.04640	380335.85	3862120.15	0.04684
380435.85	3862120.15	0.04727	380535.85	3862120.15	0.04757
380635.85	3862120.15	0.04794	380735.85	3862120.15	0.04839
380835.85	3862120.15	0.04879	380935.85	3862120.15	0.04902
381035.85	3862120.15	0.04917	381135.85	3862120.15	0.04925
381235.85	3862120.15	0.04924	381335.85	3862120.15	0.04921
381435.85	3862120.15	0.04909	381535.85	3862120.15	0.04892
381635.85	3862120.15	0.04871	381735.85	3862120.15	0.04864
381835.85	3862120.15	0.04842	381935.85	3862120.15	0.04823
382035.85	3862120.15	0.04790	382135.85	3862120.15	0.04753
382235.85	3862120.15	0.04715	382335.85	3862120.15	0.04678
382435.85	3862120.15	0.04642	382535.85	3862120.15	0.04610
382635.85	3862120.15	0.04576	382735.85	3862120.15	0.04542
382835.85	3862120.15	0.04504	382935.85	3862120.15	0.04465
373035.85	3862220.15	0.00187	373135.85	3862220.15	0.00194
373235.85	3862220.15	0.00202	373335.85	3862220.15	0.00213
373435.85	3862220.15	0.00225	373535.85	3862220.15	0.00237
373635.85	3862220.15	0.00245	373735.85	3862220.15	0.00252
373835.85	3862220.15	0.00260	373935.85	3862220.15	0.00268
374035.85	3862220.15	0.00272	374135.85	3862220.15	0.00274
374235.85	3862220.15	0.00282	374335.85	3862220.15	0.00297
374435.85	3862220.15	0.00322	374535.85	3862220.15	0.00343
374635.85	3862220.15	0.00358	374735.85	3862220.15	0.00373
374835.85	3862220.15	0.00386	374935.85	3862220.15	0.00401
375035.85	3862220.15	0.00415	375135.85	3862220.15	0.00435
375235.85	3862220.15	0.00476	375335.85	3862220.15	0.00523
375435.85	3862220.15	0.00582	375535.85	3862220.15	0.00644
375635.85	3862220.15	0.00726	375735.85	3862220.15	0.00863
375835.85	3862220.15	0.00977	375935.85	3862220.15	0.01064
376035.85	3862220.15	0.01116	376135.85	3862220.15	0.01194
376235.85	3862220.15	0.01317	376335.85	3862220.15	0.01496
376435.85	3862220.15	0.01663	376535.85	3862220.15	0.01776

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3862220.15	0.01894	376735.85	3862220.15	0.02038
376835.85	3862220.15	0.02200	376935.85	3862220.15	0.02369
377035.85	3862220.15	0.02548	377135.85	3862220.15	0.02678
377235.85	3862220.15	0.02822	377335.85	3862220.15	0.02973
377435.85	3862220.15	0.03190	377535.85	3862220.15	0.03314
377635.85	3862220.15	0.03425	377735.85	3862220.15	0.03521
377835.85	3862220.15	0.03599	377935.85	3862220.15	0.03672
378035.85	3862220.15	0.03739	378135.85	3862220.15	0.03791
378235.85	3862220.15	0.03833	378335.85	3862220.15	0.03864
378435.85	3862220.15	0.03885	378535.85	3862220.15	0.03901
378635.85	3862220.15	0.03910	378735.85	3862220.15	0.03917
378835.85	3862220.15	0.03924	378935.85	3862220.15	0.03925
379035.85	3862220.15	0.03924	379135.85	3862220.15	0.03923
379235.85	3862220.15	0.03925	379335.85	3862220.15	0.03931
379435.85	3862220.15	0.03946	379535.85	3862220.15	0.03976
379635.85	3862220.15	0.04012	379735.85	3862220.15	0.04056
379835.85	3862220.15	0.04107	379935.85	3862220.15	0.04167
380035.85	3862220.15	0.04228	380135.85	3862220.15	0.04273
380235.85	3862220.15	0.04313	380335.85	3862220.15	0.04357
380435.85	3862220.15	0.04395	380535.85	3862220.15	0.04428
380635.85	3862220.15	0.04468	380735.85	3862220.15	0.04506
380835.85	3862220.15	0.04546	380935.85	3862220.15	0.04580
381035.85	3862220.15	0.04602	381135.85	3862220.15	0.04626
381235.85	3862220.15	0.04624	381335.85	3862220.15	0.04627
381435.85	3862220.15	0.04621	381535.85	3862220.15	0.04610
381635.85	3862220.15	0.04595	381735.85	3862220.15	0.04585
381835.85	3862220.15	0.04583	381935.85	3862220.15	0.04569
382035.85	3862220.15	0.04551	382135.85	3862220.15	0.04523
382235.85	3862220.15	0.04491	382335.85	3862220.15	0.04458
382435.85	3862220.15	0.04426	382535.85	3862220.15	0.04397
382635.85	3862220.15	0.04368	382735.85	3862220.15	0.04338
382835.85	3862220.15	0.04307	382935.85	3862220.15	0.04276
373035.85	3862320.15	0.00170	373135.85	3862320.15	0.00175
373235.85	3862320.15	0.00183	373335.85	3862320.15	0.00192
373435.85	3862320.15	0.00201	373535.85	3862320.15	0.00209
373635.85	3862320.15	0.00216	373735.85	3862320.15	0.00222
373835.85	3862320.15	0.00229	373935.85	3862320.15	0.00237
374035.85	3862320.15	0.00239	374135.85	3862320.15	0.00241
374235.85	3862320.15	0.00248	374335.85	3862320.15	0.00261
374435.85	3862320.15	0.00280	374535.85	3862320.15	0.00295

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3862320.15	0.00309	374735.85	3862320.15	0.00327
374835.85	3862320.15	0.00336	374935.85	3862320.15	0.00343
375035.85	3862320.15	0.00356	375135.85	3862320.15	0.00380
375235.85	3862320.15	0.00413	375335.85	3862320.15	0.00448
375435.85	3862320.15	0.00495	375535.85	3862320.15	0.00579
375635.85	3862320.15	0.00644	375735.85	3862320.15	0.00700
375835.85	3862320.15	0.00772	375935.85	3862320.15	0.00854
376035.85	3862320.15	0.00908	376135.85	3862320.15	0.01021
376235.85	3862320.15	0.01149	376335.85	3862320.15	0.01290
376435.85	3862320.15	0.01369	376535.85	3862320.15	0.01485
376635.85	3862320.15	0.01602	376735.85	3862320.15	0.01741
376835.85	3862320.15	0.01893	376935.85	3862320.15	0.02042
377035.85	3862320.15	0.02187	377135.85	3862320.15	0.02322
377235.85	3862320.15	0.02470	377335.85	3862320.15	0.02589
377435.85	3862320.15	0.02716	377535.85	3862320.15	0.02848
377635.85	3862320.15	0.03024	377735.85	3862320.15	0.03115
377835.85	3862320.15	0.03196	377935.85	3862320.15	0.03271
378035.85	3862320.15	0.03339	378135.85	3862320.15	0.03402
378235.85	3862320.15	0.03453	378335.85	3862320.15	0.03493
378435.85	3862320.15	0.03524	378535.85	3862320.15	0.03549
378635.85	3862320.15	0.03568	378735.85	3862320.15	0.03585
378835.85	3862320.15	0.03602	378935.85	3862320.15	0.03612
379035.85	3862320.15	0.03623	379135.85	3862320.15	0.03630
379235.85	3862320.15	0.03637	379335.85	3862320.15	0.03648
379435.85	3862320.15	0.03664	379535.85	3862320.15	0.03691
379635.85	3862320.15	0.03726	379735.85	3862320.15	0.03767
379835.85	3862320.15	0.03814	379935.85	3862320.15	0.03876
380035.85	3862320.15	0.03937	380135.85	3862320.15	0.03969
380235.85	3862320.15	0.04011	380335.85	3862320.15	0.04053
380435.85	3862320.15	0.04092	380535.85	3862320.15	0.04128
380635.85	3862320.15	0.04162	380735.85	3862320.15	0.04199
380835.85	3862320.15	0.04233	380935.85	3862320.15	0.04270
381035.85	3862320.15	0.04298	381135.85	3862320.15	0.04317
381235.85	3862320.15	0.04330	381335.85	3862320.15	0.04346
381435.85	3862320.15	0.04350	381535.85	3862320.15	0.04343
381635.85	3862320.15	0.04333	381735.85	3862320.15	0.04322
381835.85	3862320.15	0.04319	381935.85	3862320.15	0.04328
382035.85	3862320.15	0.04314	382135.85	3862320.15	0.04300
382235.85	3862320.15	0.04277	382335.85	3862320.15	0.04250
382435.85	3862320.15	0.04222	382535.85	3862320.15	0.04196

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3862320.15	0.04171	382735.85	3862320.15	0.04146
382835.85	3862320.15	0.04121	382935.85	3862320.15	0.04096
373035.85	3862420.15	0.00154	373135.85	3862420.15	0.00160
373235.85	3862420.15	0.00166	373335.85	3862420.15	0.00174
373435.85	3862420.15	0.00180	373535.85	3862420.15	0.00186
373635.85	3862420.15	0.00192	373735.85	3862420.15	0.00195
373835.85	3862420.15	0.00201	373935.85	3862420.15	0.00210
374035.85	3862420.15	0.00212	374135.85	3862420.15	0.00214
374235.85	3862420.15	0.00221	374335.85	3862420.15	0.00231
374435.85	3862420.15	0.00245	374535.85	3862420.15	0.00252
374635.85	3862420.15	0.00258	374735.85	3862420.15	0.00269
374835.85	3862420.15	0.00283	374935.85	3862420.15	0.00297
375035.85	3862420.15	0.00312	375135.85	3862420.15	0.00333
375235.85	3862420.15	0.00359	375335.85	3862420.15	0.00397
375435.85	3862420.15	0.00444	375535.85	3862420.15	0.00485
375635.85	3862420.15	0.00537	375735.85	3862420.15	0.00590
375835.85	3862420.15	0.00673	375935.85	3862420.15	0.00726
376035.85	3862420.15	0.00760	376135.85	3862420.15	0.00863
376235.85	3862420.15	0.00991	376335.85	3862420.15	0.01074
376435.85	3862420.15	0.01162	376535.85	3862420.15	0.01260
376635.85	3862420.15	0.01367	376735.85	3862420.15	0.01493
376835.85	3862420.15	0.01632	376935.85	3862420.15	0.01770
377035.85	3862420.15	0.01894	377135.85	3862420.15	0.02010
377235.85	3862420.15	0.02129	377335.85	3862420.15	0.02247
377435.85	3862420.15	0.02373	377535.85	3862420.15	0.02509
377635.85	3862420.15	0.02607	377735.85	3862420.15	0.02702
377835.85	3862420.15	0.02788	377935.85	3862420.15	0.02925
378035.85	3862420.15	0.02993	378135.85	3862420.15	0.03055
378235.85	3862420.15	0.03110	378335.85	3862420.15	0.03157
378435.85	3862420.15	0.03198	378535.85	3862420.15	0.03229
378635.85	3862420.15	0.03257	378735.85	3862420.15	0.03280
378835.85	3862420.15	0.03304	378935.85	3862420.15	0.03322
379035.85	3862420.15	0.03341	379135.85	3862420.15	0.03353
379235.85	3862420.15	0.03367	379335.85	3862420.15	0.03384
379435.85	3862420.15	0.03403	379535.85	3862420.15	0.03431
379635.85	3862420.15	0.03465	379735.85	3862420.15	0.03500
379835.85	3862420.15	0.03542	379935.85	3862420.15	0.03591
380035.85	3862420.15	0.03644	380135.85	3862420.15	0.03688
380235.85	3862420.15	0.03734	380335.85	3862420.15	0.03778
380435.85	3862420.15	0.03815	380535.85	3862420.15	0.03850

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862420.15	0.03880	380735.85	3862420.15	0.03879
380835.85	3862420.15	0.03907	380935.85	3862420.15	0.03920
381035.85	3862420.15	0.03970	381135.85	3862420.15	0.04055
381235.85	3862420.15	0.04064	381335.85	3862420.15	0.04064
381435.85	3862420.15	0.04094	381535.85	3862420.15	0.04062
381635.85	3862420.15	0.04079	381735.85	3862420.15	0.04084
381835.85	3862420.15	0.04065	381935.85	3862420.15	0.04085
382035.85	3862420.15	0.04090	382135.85	3862420.15	0.04080
382235.85	3862420.15	0.04069	382335.85	3862420.15	0.04049
382435.85	3862420.15	0.04027	382535.85	3862420.15	0.04005
382635.85	3862420.15	0.03984	382735.85	3862420.15	0.03963
382835.85	3862420.15	0.03943	382935.85	3862420.15	0.03924
380402.56	3859085.48	0.43951	380422.56	3859085.48	0.42272
380442.56	3859085.48	0.40726	380462.56	3859085.48	0.39316
380482.56	3859085.48	0.38029	380402.56	3859105.48	0.44000
380422.56	3859105.48	0.42337	380442.56	3859105.48	0.40808
380462.56	3859105.48	0.39409	380482.56	3859105.48	0.38137
380402.56	3859125.48	0.44020	380422.56	3859125.48	0.42379
380442.56	3859125.48	0.40864	380462.56	3859125.48	0.39485
380482.56	3859125.48	0.38227	380402.56	3859145.48	0.44013
380422.56	3859145.48	0.42393	380442.56	3859145.48	0.40902
380462.56	3859145.48	0.39540	380482.56	3859145.48	0.38295
380402.56	3859165.48	0.43977	380422.56	3859165.48	0.42384
380442.56	3859165.48	0.40915	380462.56	3859165.48	0.39575
380482.56	3859165.48	0.38347	380401.86	3858895.12	0.41798
380421.86	3858895.12	0.39993	380441.86	3858895.12	0.38349
380461.86	3858895.12	0.36866	380481.86	3858895.12	0.35521
380401.86	3858915.12	0.42234	380421.86	3858915.12	0.40435
380441.86	3858915.12	0.38795	380461.86	3858915.12	0.37310
380481.86	3858915.12	0.35964	380401.86	3858935.12	0.42606
380421.86	3858935.12	0.40817	380441.86	3858935.12	0.39183
380461.86	3858935.12	0.37700	380481.86	3858935.12	0.36355
380401.86	3858955.12	0.42924	380421.86	3858955.12	0.41144
380441.86	3858955.12	0.39518	380461.86	3858955.12	0.38042
380481.86	3858955.12	0.36699	380401.86	3858975.12	0.43192
380421.86	3858975.12	0.41425	380441.86	3858975.12	0.39809
380461.86	3858975.12	0.38339	380481.86	3858975.12	0.37002
380391.27	3858708.46	0.31998	380411.27	3858708.46	0.30958
380431.27	3858708.46	0.29989	380451.27	3858708.46	0.29103
380471.27	3858708.46	0.28294	380391.27	3858728.46	0.34143

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380411.27	3858728.46	0.32757	380431.27	3858728.46	0.31532
380451.27	3858728.46	0.30449	380471.27	3858728.46	0.29487
380391.27	3858748.46	0.36010	380411.27	3858748.46	0.34387
380431.27	3858748.46	0.32959	380451.27	3858748.46	0.31711
380471.27	3858748.46	0.30614	380391.27	3858768.46	0.37555
380411.27	3858768.46	0.35798	380431.27	3858768.46	0.34238
380451.27	3858768.46	0.32869	380471.27	3858768.46	0.31663
380391.27	3858788.46	0.38821	380411.27	3858788.46	0.36997
380431.27	3858788.46	0.35356	380451.27	3858788.46	0.33904
380471.27	3858788.46	0.32621	380261.01	3858482.08	0.18113
380281.01	3858482.08	0.18087	380301.01	3858482.08	0.18060
380321.01	3858482.08	0.18033	380341.01	3858482.08	0.18002
380261.01	3858502.08	0.18779	380281.01	3858502.08	0.18750
380301.01	3858502.08	0.18720	380321.01	3858502.08	0.18690
380341.01	3858502.08	0.18656	380261.01	3858522.08	0.19504
380281.01	3858522.08	0.19471	380301.01	3858522.08	0.19438
380321.01	3858522.08	0.19405	380341.01	3858522.08	0.19366
380261.01	3858542.08	0.20295	380281.01	3858542.08	0.20259
380301.01	3858542.08	0.20224	380321.01	3858542.08	0.20187
380341.01	3858542.08	0.20143	380261.01	3858562.08	0.21170
380281.01	3858562.08	0.21131	380301.01	3858562.08	0.21092
380321.01	3858562.08	0.21051	380341.01	3858562.08	0.21003
381276.21	3860358.73	0.17393	381296.21	3860358.73	0.17168
381316.21	3860358.73	0.16911	381336.21	3860358.73	0.16661
381356.21	3860358.73	0.16425	381276.21	3860378.73	0.17447
381296.21	3860378.73	0.17207	381316.21	3860378.73	0.16930
381336.21	3860378.73	0.16628	381356.21	3860378.73	0.16392
381276.21	3860398.73	0.17501	381296.21	3860398.73	0.17310
381316.21	3860398.73	0.16980	381336.21	3860398.73	0.16660
381356.21	3860398.73	0.16475	381276.21	3860418.73	0.17370
381296.21	3860418.73	0.17166	381316.21	3860418.73	0.16918
381336.21	3860418.73	0.16646	381356.21	3860418.73	0.16429
381276.21	3860438.73	0.17234	381296.21	3860438.73	0.17010
381316.21	3860438.73	0.16773	381336.21	3860438.73	0.16548
381356.21	3860438.73	0.16342	380934.50	3858592.15	0.16976
380954.50	3858592.15	0.16806	380974.50	3858592.15	0.16641
380994.50	3858592.15	0.16480	381014.50	3858592.15	0.16321
380934.50	3858612.15	0.17293	380954.50	3858612.15	0.17113
380974.50	3858612.15	0.16937	380994.50	3858612.15	0.16765
381014.50	3858612.15	0.16597	380934.50	3858632.15	0.17610

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380954.50	3858632.15	0.17420	380974.50	3858632.15	0.17233
380994.50	3858632.15	0.17051	381014.50	3858632.15	0.16873
380934.50	3858652.15	0.17926	380954.50	3858652.15	0.17724
380974.50	3858652.15	0.17527	380994.50	3858652.15	0.17335
381014.50	3858652.15	0.17149	380934.50	3858672.15	0.18239
380954.50	3858672.15	0.18026	380974.50	3858672.15	0.17819
380994.50	3858672.15	0.17617	381014.50	3858672.15	0.17420
380582.23	3858516.05	0.18153	380602.23	3858516.05	0.18029
380622.23	3858516.05	0.17903	380642.23	3858516.05	0.17771
380662.23	3858516.05	0.17638	380582.23	3858536.05	0.18734
380602.23	3858536.05	0.18590	380622.23	3858536.05	0.18443
380642.23	3858536.05	0.18292	380662.23	3858536.05	0.18139
380582.23	3858556.05	0.19347	380602.23	3858556.05	0.19180
380622.23	3858556.05	0.19008	380642.23	3858556.05	0.18835
380662.23	3858556.05	0.18660	380582.23	3858576.05	0.19993
380602.23	3858576.05	0.19797	380622.23	3858576.05	0.19598
380642.23	3858576.05	0.19399	380662.23	3858576.05	0.19201
380582.23	3858596.05	0.20672	380602.23	3858596.05	0.20442
380622.23	3858596.05	0.20212	380642.23	3858596.05	0.19983
380662.23	3858596.05	0.19758	380808.74	3858499.50	0.16311
380828.74	3858499.50	0.16183	380848.74	3858499.50	0.16057
380868.74	3858499.50	0.15931	380888.74	3858499.50	0.15806
380808.74	3858519.50	0.16689	380828.74	3858519.50	0.16549
380848.74	3858519.50	0.16410	380868.74	3858519.50	0.16273
380888.74	3858519.50	0.16138	380808.74	3858539.50	0.17075
380828.74	3858539.50	0.16922	380848.74	3858539.50	0.16771
380868.74	3858539.50	0.16621	380888.74	3858539.50	0.16474
380808.74	3858559.50	0.17469	380828.74	3858559.50	0.17301
380848.74	3858559.50	0.17136	380868.74	3858559.50	0.16974
380888.74	3858559.50	0.16814	380808.74	3858579.50	0.17868
380828.74	3858579.50	0.17685	380848.74	3858579.50	0.17506
380868.74	3858579.50	0.17330	380888.74	3858579.50	0.17158
381037.55	3858591.32	0.16130	381057.55	3858591.32	0.15979
381077.55	3858591.32	0.15831	381097.55	3858591.32	0.15683
381117.55	3858591.32	0.15540	381037.55	3858611.32	0.16397
381057.55	3858611.32	0.16237	381077.55	3858611.32	0.16080
381097.55	3858611.32	0.15926	381117.55	3858611.32	0.15775
381037.55	3858631.32	0.16663	381057.55	3858631.32	0.16494
381077.55	3858631.32	0.16328	381097.55	3858631.32	0.16168
381117.55	3858631.32	0.16009	381037.55	3858651.32	0.16927

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381057.55	3858651.32	0.16750	381077.55	3858651.32	0.16577
381097.55	3858651.32	0.16407	381117.55	3858651.32	0.16243
381037.55	3858671.32	0.17190	381057.55	3858671.32	0.17004
381077.55	3858671.32	0.16823	381097.55	3858671.32	0.16647
381117.55	3858671.32	0.16473	380400.05	3858374.62	0.15119
380420.05	3858374.62	0.15090	380440.05	3858374.62	0.15061
380460.05	3858374.62	0.15031	380480.05	3858374.62	0.15000
380400.05	3858394.62	0.15563	380420.05	3858394.62	0.15530
380440.05	3858394.62	0.15497	380460.05	3858394.62	0.15463
380480.05	3858394.62	0.15430	380400.05	3858414.62	0.16034
380420.05	3858414.62	0.15998	380440.05	3858414.62	0.15960
380460.05	3858414.62	0.15923	380480.05	3858414.62	0.15883
380400.05	3858434.62	0.16536	380420.05	3858434.62	0.16495
380440.05	3858434.62	0.16454	380460.05	3858434.62	0.16411
380480.05	3858434.62	0.16366	380400.05	3858454.62	0.17072
380420.05	3858454.62	0.17027	380440.05	3858454.62	0.16980
380460.05	3858454.62	0.16930	380480.05	3858454.62	0.16879
380005.73	3857853.82	0.08148	380025.73	3857853.82	0.08175
380045.73	3857853.82	0.08201	380065.73	3857853.82	0.08228
380085.73	3857853.82	0.08253	380105.73	3857853.82	0.08280
380125.73	3857853.82	0.08306	380145.73	3857853.82	0.08331
380165.73	3857853.82	0.08357	380185.73	3857853.82	0.08382
380205.73	3857853.82	0.08407	380225.73	3857853.82	0.08432
380245.73	3857853.82	0.08457	380265.73	3857853.82	0.08481
380285.73	3857853.82	0.08505	380005.73	3857873.82	0.08289
380025.73	3857873.82	0.08316	380045.73	3857873.82	0.08342
380065.73	3857873.82	0.08369	380085.73	3857873.82	0.08395
380105.73	3857873.82	0.08421	380125.73	3857873.82	0.08447
380145.73	3857873.82	0.08472	380165.73	3857873.82	0.08498
380185.73	3857873.82	0.08523	380205.73	3857873.82	0.08548
380225.73	3857873.82	0.08573	380245.73	3857873.82	0.08598
380265.73	3857873.82	0.08622	380285.73	3857873.82	0.08645
380005.73	3857893.82	0.08437	380025.73	3857893.82	0.08463
380045.73	3857893.82	0.08490	380065.73	3857893.82	0.08516
380085.73	3857893.82	0.08543	380105.73	3857893.82	0.08569
380125.73	3857893.82	0.08595	380145.73	3857893.82	0.08620
380165.73	3857893.82	0.08646	380185.73	3857893.82	0.08671
380205.73	3857893.82	0.08696	380225.73	3857893.82	0.08720
380245.73	3857893.82	0.08744	380265.73	3857893.82	0.08768
380285.73	3857893.82	0.08792	380005.73	3857913.82	0.08590

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380025.73	3857913.82	0.08617	380045.73	3857913.82	0.08644
380065.73	3857913.82	0.08671	380085.73	3857913.82	0.08697
380105.73	3857913.82	0.08723	380125.73	3857913.82	0.08749
380145.73	3857913.82	0.08775	380165.73	3857913.82	0.08800
380185.73	3857913.82	0.08825	380205.73	3857913.82	0.08849
380225.73	3857913.82	0.08874	380245.73	3857913.82	0.08898
380265.73	3857913.82	0.08922	380285.73	3857913.82	0.08945
380005.73	3857933.82	0.08751	380025.73	3857933.82	0.08778
380045.73	3857933.82	0.08805	380065.73	3857933.82	0.08832
380085.73	3857933.82	0.08858	380105.73	3857933.82	0.08884
380125.73	3857933.82	0.08910	380145.73	3857933.82	0.08936
380165.73	3857933.82	0.08961	380185.73	3857933.82	0.08985
380205.73	3857933.82	0.09010	380225.73	3857933.82	0.09034
380245.73	3857933.82	0.09058	380265.73	3857933.82	0.09082
380285.73	3857933.82	0.09105	380005.73	3857953.82	0.08919
380025.73	3857953.82	0.08946	380045.73	3857953.82	0.08973
380065.73	3857953.82	0.08999	380085.73	3857953.82	0.09026
380105.73	3857953.82	0.09053	380125.73	3857953.82	0.09079
380145.73	3857953.82	0.09104	380165.73	3857953.82	0.09129
380185.73	3857953.82	0.09154	380205.73	3857953.82	0.09178
380225.73	3857953.82	0.09202	380245.73	3857953.82	0.09225
380265.73	3857953.82	0.09248	380285.73	3857953.82	0.09271
380005.73	3857973.82	0.09094	380025.73	3857973.82	0.09121
380045.73	3857973.82	0.09148	380065.73	3857973.82	0.09175
380085.73	3857973.82	0.09202	380105.73	3857973.82	0.09229
380125.73	3857973.82	0.09255	380145.73	3857973.82	0.09280
380165.73	3857973.82	0.09305	380185.73	3857973.82	0.09329
380205.73	3857973.82	0.09353	380225.73	3857973.82	0.09377
380245.73	3857973.82	0.09400	380265.73	3857973.82	0.09423
380285.73	3857973.82	0.09445	380005.73	3857993.82	0.09277
380025.73	3857993.82	0.09305	380045.73	3857993.82	0.09332
380065.73	3857993.82	0.09359	380085.73	3857993.82	0.09386
380105.73	3857993.82	0.09413	380125.73	3857993.82	0.09439
380145.73	3857993.82	0.09464	380165.73	3857993.82	0.09489
380185.73	3857993.82	0.09513	380205.73	3857993.82	0.09536
380225.73	3857993.82	0.09560	380245.73	3857993.82	0.09582
380265.73	3857993.82	0.09605	380285.73	3857993.82	0.09627
380005.73	3858013.82	0.09469	380025.73	3858013.82	0.09497
380045.73	3858013.82	0.09524	380065.73	3858013.82	0.09552

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380125.73	3858013.82	0.09631	380145.73	3858013.82	0.09656
380165.73	3858013.82	0.09681	380185.73	3858013.82	0.09704
380205.73	3858013.82	0.09728	380225.73	3858013.82	0.09751
380245.73	3858013.82	0.09773	380265.73	3858013.82	0.09795
380285.73	3858013.82	0.09816	380005.73	3858033.82	0.09670
380025.73	3858033.82	0.09698	380045.73	3858033.82	0.09726
380065.73	3858033.82	0.09753	380085.73	3858033.82	0.09780
380105.73	3858033.82	0.09806	380125.73	3858033.82	0.09832
380145.73	3858033.82	0.09857	380165.73	3858033.82	0.09882
380185.73	3858033.82	0.09905	380205.73	3858033.82	0.09928
380225.73	3858033.82	0.09950	380245.73	3858033.82	0.09972
380265.73	3858033.82	0.09993	380285.73	3858033.82	0.10014
380005.73	3858053.82	0.09881	380025.73	3858053.82	0.09909
380045.73	3858053.82	0.09936	380065.73	3858053.82	0.09964
380085.73	3858053.82	0.09990	380105.73	3858053.82	0.10017
380125.73	3858053.82	0.10043	380145.73	3858053.82	0.10068
380165.73	3858053.82	0.10091	380185.73	3858053.82	0.10114
380205.73	3858053.82	0.10137	380225.73	3858053.82	0.10158
380245.73	3858053.82	0.10180	380265.73	3858053.82	0.10201
380285.73	3858053.82	0.10221	380005.73	3858073.82	0.10102
380025.73	3858073.82	0.10130	380045.73	3858073.82	0.10157
380065.73	3858073.82	0.10185	380085.73	3858073.82	0.10211
380105.73	3858073.82	0.10238	380125.73	3858073.82	0.10263
380145.73	3858073.82	0.10288	380165.73	3858073.82	0.10311
380185.73	3858073.82	0.10334	380205.73	3858073.82	0.10355
380225.73	3858073.82	0.10376	380245.73	3858073.82	0.10397
380265.73	3858073.82	0.10417	380285.73	3858073.82	0.10437
380005.73	3858093.82	0.10334	380025.73	3858093.82	0.10362
380045.73	3858093.82	0.10389	380065.73	3858093.82	0.10416
380085.73	3858093.82	0.10443	380105.73	3858093.82	0.10469
380125.73	3858093.82	0.10494	380145.73	3858093.82	0.10518
380165.73	3858093.82	0.10541	380185.73	3858093.82	0.10563
380205.73	3858093.82	0.10584	380225.73	3858093.82	0.10604
380245.73	3858093.82	0.10624	380265.73	3858093.82	0.10644
380285.73	3858093.82	0.10663	380005.73	3858113.82	0.10578
380025.73	3858113.82	0.10605	380045.73	3858113.82	0.10632
380065.73	3858113.82	0.10659	380085.73	3858113.82	0.10685
380105.73	3858113.82	0.10711	380125.73	3858113.82	0.10736

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380225.73	3858113.82	0.10843	380245.73	3858113.82	0.10862
380265.73	3858113.82	0.10880	380285.73	3858113.82	0.10898
380005.73	3858133.82	0.10834	380025.73	3858133.82	0.10860
380045.73	3858133.82	0.10887	380065.73	3858133.82	0.10914
380085.73	3858133.82	0.10940	380105.73	3858133.82	0.10965
380125.73	3858133.82	0.10989	380145.73	3858133.82	0.11012
380165.73	3858133.82	0.11033	380185.73	3858133.82	0.11054
380205.73	3858133.82	0.11073	380225.73	3858133.82	0.11092
380245.73	3858133.82	0.11110	380265.73	3858133.82	0.11128
380285.73	3858133.82	0.11145	377217.24	3858567.03	0.07028
377237.24	3858567.03	0.07111	377257.24	3858567.03	0.07202
377277.24	3858567.03	0.07292	377297.24	3858567.03	0.07378
377217.24	3858587.03	0.07154	377237.24	3858587.03	0.07243
377257.24	3858587.03	0.07334	377277.24	3858587.03	0.07429
377297.24	3858587.03	0.07526	377217.24	3858607.03	0.07294
377237.24	3858607.03	0.07382	377257.24	3858607.03	0.07471
377277.24	3858607.03	0.07570	377297.24	3858607.03	0.07667
377217.24	3858627.03	0.07428	377237.24	3858627.03	0.07526
377257.24	3858627.03	0.07621	377277.24	3858627.03	0.07711
377297.24	3858627.03	0.07814	377217.24	3858647.03	0.07574
377237.24	3858647.03	0.07673	377257.24	3858647.03	0.07765
377277.24	3858647.03	0.07869	377297.24	3858647.03	0.07972
376157.83	3858496.88	0.03841	376177.83	3858496.88	0.03873
376197.83	3858496.88	0.03905	376217.83	3858496.88	0.03939
376237.83	3858496.88	0.03974	376157.83	3858516.88	0.03889
376177.83	3858516.88	0.03921	376197.83	3858516.88	0.03954
376217.83	3858516.88	0.03989	376237.83	3858516.88	0.04024
376157.83	3858536.88	0.03938	376177.83	3858536.88	0.03972
376197.83	3858536.88	0.04006	376217.83	3858536.88	0.04041
376237.83	3858536.88	0.04076	376157.83	3858556.88	0.03990
376177.83	3858556.88	0.04024	376197.83	3858556.88	0.04059
376217.83	3858556.88	0.04095	376237.83	3858556.88	0.04132
376157.83	3858576.88	0.04044	376177.83	3858576.88	0.04079
376197.83	3858576.88	0.04115	376217.83	3858576.88	0.04151
376237.83	3858576.88	0.04188	375565.00	3858567.55	0.03143
375585.00	3858567.55	0.03166	375605.00	3858567.55	0.03191
375625.00	3858567.55	0.03217	375645.00	3858567.55	0.03245

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375585.00	3858607.55	0.03241	375605.00	3858607.55	0.03266
375625.00	3858607.55	0.03294	375645.00	3858607.55	0.03323
375565.00	3858627.55	0.03255	375585.00	3858627.55	0.03280
375605.00	3858627.55	0.03306	375625.00	3858627.55	0.03335
375645.00	3858627.55	0.03364	375565.00	3858647.55	0.03295
375585.00	3858647.55	0.03320	375605.00	3858647.55	0.03347
375625.00	3858647.55	0.03376	375645.00	3858647.55	0.03407
375454.20	3860308.71	0.08776	375474.20	3860308.71	0.09257
375494.20	3860308.71	0.09808	375514.20	3860308.71	0.10456
375534.20	3860308.71	0.11065	375454.20	3860328.71	0.08754
375474.20	3860328.71	0.09236	375494.20	3860328.71	0.09786
375514.20	3860328.71	0.10432	375534.20	3860328.71	0.11042
375454.20	3860348.71	0.08732	375474.20	3860348.71	0.09214
375494.20	3860348.71	0.09764	375514.20	3860348.71	0.10409
375534.20	3860348.71	0.11020	375454.20	3860368.71	0.08709
375474.20	3860368.71	0.09191	375494.20	3860368.71	0.09742
375514.20	3860368.71	0.10385	375534.20	3860368.71	0.10997
375454.20	3860388.71	0.08686	375474.20	3860388.71	0.09168
375494.20	3860388.71	0.09718	375514.20	3860388.71	0.10361
375534.20	3860388.71	0.10973	376845.94	3862028.82	0.03005
376865.94	3862028.82	0.03050	376885.94	3862028.82	0.03094
376905.94	3862028.82	0.03139	376925.94	3862028.82	0.03284
376845.94	3862048.82	0.02907	376865.94	3862048.82	0.02950
376885.94	3862048.82	0.02993	376905.94	3862048.82	0.03034
376925.94	3862048.82	0.03080	376845.94	3862068.82	0.02812
376865.94	3862068.82	0.02855	376885.94	3862068.82	0.02893
376905.94	3862068.82	0.02935	376925.94	3862068.82	0.02977
376845.94	3862088.82	0.02722	376865.94	3862088.82	0.02760
376885.94	3862088.82	0.02799	376905.94	3862088.82	0.02838
376925.94	3862088.82	0.02879	376845.94	3862108.82	0.02635
376865.94	3862108.82	0.02674	376885.94	3862108.82	0.02710
376905.94	3862108.82	0.02749	376925.94	3862108.82	0.02788
380352.15	3855865.58	0.15084	380372.15	3855865.58	0.14989
380392.15	3855865.58	0.14892	380412.15	3855865.58	0.14797
380432.15	3855865.58	0.14712	380352.15	3855885.58	0.14757
380372.15	3855885.58	0.14660	380392.15	3855885.58	0.14568

380412.15	3855885.58	0.14470	380432.15	3855885.58	0.14383
380352.15	3855905.58	0.14448	380372.15	3855905.58	0.14348
380392.15	3855905.58	0.14251	380412.15	3855905.58	0.14163
380432.15	3855905.58	0.14068	380352.15	3855925.58	0.14147

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380372.15	3855925.58	0.14051	380392.15	3855925.58	0.13952
380412.15	3855925.58	0.13861	380432.15	3855925.58	0.13771
380352.15	3855945.58	0.13860	380372.15	3855945.58	0.13758
380392.15	3855945.58	0.13668	380412.15	3855945.58	0.13574
380432.15	3855945.58	0.13489	380566.80	3855864.85	0.14172
380586.80	3855864.85	0.14099	380606.80	3855864.85	0.14019
380626.80	3855864.85	0.13938	380646.80	3855864.85	0.13860
380566.80	3855884.85	0.13857	380586.80	3855884.85	0.13786
380606.80	3855884.85	0.13711	380626.80	3855884.85	0.13634
380646.80	3855884.85	0.13561	380566.80	3855904.85	0.13556
380586.80	3855904.85	0.13488	380606.80	3855904.85	0.13416
380626.80	3855904.85	0.13343	380646.80	3855904.85	0.13273
380566.80	3855924.85	0.13267	380586.80	3855924.85	0.13196
380606.80	3855924.85	0.13133	380626.80	3855924.85	0.13063
380646.80	3855924.85	0.12997	380566.80	3855944.85	0.12989
380586.80	3855944.85	0.12926	380606.80	3855944.85	0.12861
380626.80	3855944.85	0.12794	380646.80	3855944.85	0.12735
380309.65	3856027.96	0.12958	380329.65	3856027.96	0.12862
380349.65	3856027.96	0.12772	380369.65	3856027.96	0.12686
380389.65	3856027.96	0.12603	380409.65	3856027.96	0.12518
380429.65	3856027.96	0.12433	380449.65	3856027.96	0.12345
380469.65	3856027.96	0.12266	380489.65	3856027.96	0.12191
380509.65	3856027.96	0.12122	380529.65	3856027.96	0.12054
380549.65	3856027.96	0.11999	380569.65	3856027.96	0.11942
380589.65	3856027.96	0.11885	380309.65	3856047.96	0.12700
380329.65	3856047.96	0.12607	380349.65	3856047.96	0.12527
380369.65	3856047.96	0.12449	380389.65	3856047.96	0.12361
380409.65	3856047.96	0.12279	380429.65	3856047.96	0.12197
380449.65	3856047.96	0.12116	380469.65	3856047.96	0.12035
380489.65	3856047.96	0.11958	380509.65	3856047.96	0.11887
380529.65	3856047.96	0.11822	380549.65	3856047.96	0.11769
380569.65	3856047.96	0.11714	380589.65	3856047.96	0.11664
380309.65	3856067.96	0.12453	380329.65	3856067.96	0.12362
380349.65	3856067.96	0.12285	380369.65	3856067.96	0.12206
380389.65	3856067.96	0.12126	380409.65	3856067.96	0.12048

380429.65	3856067.96	0.11962	380449.65	3856067.96	0.11881
380469.65	3856067.96	0.11807	380489.65	3856067.96	0.11735
380509.65	3856067.96	0.11662	380529.65	3856067.96	0.11600
380549.65	3856067.96	0.11545	380569.65	3856067.96	0.11498
380589.65	3856067.96	0.11447	380309.65	3856087.96	0.12203

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380329.65	3856087.96	0.12123	380349.65	3856087.96	0.12040
380369.65	3856087.96	0.11968	380389.65	3856087.96	0.11893
380409.65	3856087.96	0.11814	380429.65	3856087.96	0.11736
380449.65	3856087.96	0.11659	380469.65	3856087.96	0.11582
380489.65	3856087.96	0.11511	380509.65	3856087.96	0.11446
380529.65	3856087.96	0.11385	380549.65	3856087.96	0.11336
380569.65	3856087.96	0.11288	380589.65	3856087.96	0.11241
380309.65	3856107.96	0.11965	380329.65	3856107.96	0.11881
380349.65	3856107.96	0.11809	380369.65	3856107.96	0.11733
380389.65	3856107.96	0.11661	380409.65	3856107.96	0.11591
380429.65	3856107.96	0.11516	380449.65	3856107.96	0.11445
380469.65	3856107.96	0.11370	380489.65	3856107.96	0.11301
380509.65	3856107.96	0.11238	380529.65	3856107.96	0.11184
380549.65	3856107.96	0.11136	380569.65	3856107.96	0.11087
380589.65	3856107.96	0.11040	380309.65	3856127.96	0.11726
380329.65	3856127.96	0.11646	380349.65	3856127.96	0.11575
380369.65	3856127.96	0.11502	380389.65	3856127.96	0.11433
380409.65	3856127.96	0.11366	380429.65	3856127.96	0.11295
380449.65	3856127.96	0.11226	380469.65	3856127.96	0.11161
380489.65	3856127.96	0.11093	380509.65	3856127.96	0.11038
380529.65	3856127.96	0.10987	380549.65	3856127.96	0.10939
380569.65	3856127.96	0.10892	380589.65	3856127.96	0.10845
380309.65	3856147.96	0.11490	380329.65	3856147.96	0.11414
380349.65	3856147.96	0.11346	380369.65	3856147.96	0.11277
380389.65	3856147.96	0.11211	380409.65	3856147.96	0.11148
380429.65	3856147.96	0.11079	380449.65	3856147.96	0.11014
380469.65	3856147.96	0.10952	380489.65	3856147.96	0.10892
380509.65	3856147.96	0.10842	380529.65	3856147.96	0.10793
380549.65	3856147.96	0.10747	380569.65	3856147.96	0.10702
380589.65	3856147.96	0.10655	380309.65	3856167.96	0.11259
380329.65	3856167.96	0.11186	380349.65	3856167.96	0.11116
380369.65	3856167.96	0.11055	380389.65	3856167.96	0.10993
380409.65	3856167.96	0.10932	380429.65	3856167.96	0.10870
380449.65	3856167.96	0.10808	380469.65	3856167.96	0.10756

380489.65	3856167.96	0.10695	380509.65	3856167.96	0.10646
380529.65	3856167.96	0.10600	380549.65	3856167.96	0.10555
380569.65	3856167.96	0.10513	380589.65	3856167.96	0.10471
380309.65	3856187.96	0.11031	380329.65	3856187.96	0.10963
380349.65	3856187.96	0.10898	380369.65	3856187.96	0.10836
380389.65	3856187.96	0.10782	380409.65	3856187.96	0.10719

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380429.65	3856187.96	0.10664	380449.65	3856187.96	0.10607
380469.65	3856187.96	0.10557	380489.65	3856187.96	0.10505
380509.65	3856187.96	0.10455	380529.65	3856187.96	0.10412
380549.65	3856187.96	0.10371	380569.65	3856187.96	0.10329
380589.65	3856187.96	0.10289	380309.65	3856207.96	0.10810
380329.65	3856207.96	0.10745	380349.65	3856207.96	0.10684
380369.65	3856207.96	0.10626	380389.65	3856207.96	0.10569
380409.65	3856207.96	0.10516	380429.65	3856207.96	0.10461
380449.65	3856207.96	0.10412	380469.65	3856207.96	0.10360
380489.65	3856207.96	0.10316	380509.65	3856207.96	0.10273
380529.65	3856207.96	0.10228	380549.65	3856207.96	0.10188
380569.65	3856207.96	0.10150	380589.65	3856207.96	0.10113
380309.65	3856227.96	0.10595	380329.65	3856227.96	0.10534
380349.65	3856227.96	0.10476	380369.65	3856227.96	0.10421
380389.65	3856227.96	0.10369	380409.65	3856227.96	0.10314
380429.65	3856227.96	0.10268	380449.65	3856227.96	0.10222
380469.65	3856227.96	0.10173	380489.65	3856227.96	0.10132
380509.65	3856227.96	0.10092	380529.65	3856227.96	0.10050
380549.65	3856227.96	0.10013	380569.65	3856227.96	0.09977
380589.65	3856227.96	0.09942	380309.65	3856247.96	0.10385
380329.65	3856247.96	0.10328	380349.65	3856247.96	0.10274
380369.65	3856247.96	0.10222	380389.65	3856247.96	0.10173
380409.65	3856247.96	0.10123	380429.65	3856247.96	0.10079
380449.65	3856247.96	0.10037	380469.65	3856247.96	0.09992
380489.65	3856247.96	0.09953	380509.65	3856247.96	0.09917
380529.65	3856247.96	0.09877	380549.65	3856247.96	0.09842
380569.65	3856247.96	0.09809	380589.65	3856247.96	0.09773
380309.65	3856267.96	0.10180	380329.65	3856267.96	0.10127
380349.65	3856267.96	0.10078	380369.65	3856267.96	0.10030
380389.65	3856267.96	0.09981	380409.65	3856267.96	0.09937
380429.65	3856267.96	0.09895	380449.65	3856267.96	0.09857
380469.65	3856267.96	0.09816	380489.65	3856267.96	0.09780
380509.65	3856267.96	0.09745	380529.65	3856267.96	0.09708

380549.65	3856267.96	0.09676	380569.65	3856267.96	0.09646
380589.65	3856267.96	0.09613	380309.65	3856287.96	0.09981
380329.65	3856287.96	0.09932	380349.65	3856287.96	0.09887
380369.65	3856287.96	0.09843	380389.65	3856287.96	0.09797
380409.65	3856287.96	0.09757	380429.65	3856287.96	0.09718
380449.65	3856287.96	0.09684	380469.65	3856287.96	0.09645
380489.65	3856287.96	0.09612	380509.65	3856287.96	0.09576

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380529.65	3856287.96	0.09546	380549.65	3856287.96	0.09515
380569.65	3856287.96	0.09484	380589.65	3856287.96	0.09457
380309.65	3856307.96	0.09788	380329.65	3856307.96	0.09743
380349.65	3856307.96	0.09702	380369.65	3856307.96	0.09661
380389.65	3856307.96	0.09619	380409.65	3856307.96	0.09582
380429.65	3856307.96	0.09547	380449.65	3856307.96	0.09515
380469.65	3856307.96	0.09480	380489.65	3856307.96	0.09450
380509.65	3856307.96	0.09416	380529.65	3856307.96	0.09388
380549.65	3856307.96	0.09358	380569.65	3856307.96	0.09331
380589.65	3856307.96	0.09305	380358.05	3854468.10	0.32103
380378.05	3854468.10	0.31655	380398.05	3854468.10	0.31236
380418.05	3854468.10	0.30811	380438.05	3854468.10	0.30386
380358.05	3854488.10	0.32246	380378.05	3854488.10	0.31798
380398.05	3854488.10	0.31369	380418.05	3854488.10	0.30951
380438.05	3854488.10	0.30533	380358.05	3854508.10	0.32450
380378.05	3854508.10	0.32033	380398.05	3854508.10	0.31590
380418.05	3854508.10	0.31162	380438.05	3854508.10	0.30763
380358.05	3854528.10	0.32768	380378.05	3854528.10	0.32327
380398.05	3854528.10	0.31907	380418.05	3854528.10	0.31471
380438.05	3854528.10	0.31046	380358.05	3854548.10	0.33183
380378.05	3854548.10	0.32738	380398.05	3854548.10	0.32317
380418.05	3854548.10	0.31880	380438.05	3854548.10	0.31439
380334.96	3853879.44	0.28846	380354.96	3853879.44	0.28282
380374.96	3853879.44	0.27663	380394.96	3853879.44	0.26889
380414.96	3853879.44	0.25882	380434.96	3853879.44	0.25201
380454.96	3853879.44	0.24540	380474.96	3853879.44	0.23919
380494.96	3853879.44	0.23323	380514.96	3853879.44	0.22765
380334.96	3853899.44	0.31428	380354.96	3853899.44	0.30300
380374.96	3853899.44	0.29150	380394.96	3853899.44	0.28839
380414.96	3853899.44	0.27321	380434.96	3853899.44	0.26449
380454.96	3853899.44	0.25673	380474.96	3853899.44	0.24962
380494.96	3853899.44	0.24266	380514.96	3853899.44	0.23625

380334.96	3853919.44	0.34031	380354.96	3853919.44	0.32502
380374.96	3853919.44	0.31148	380394.96	3853919.44	0.30113
380414.96	3853919.44	0.28708	380434.96	3853919.44	0.27686
380454.96	3853919.44	0.26775	380474.96	3853919.44	0.25956
380494.96	3853919.44	0.25167	380514.96	3853919.44	0.24454
380334.96	3853939.44	0.36195	380354.96	3853939.44	0.34444
380374.96	3853939.44	0.32871	380394.96	3853939.44	0.31373
380414.96	3853939.44	0.29953	380434.96	3853939.44	0.28817

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380454.96	3853939.44	0.27807	380474.96	3853939.44	0.26900
380494.96	3853939.44	0.26021	380514.96	3853939.44	0.25234
380334.96	3853959.44	0.37837	380354.96	3853959.44	0.36007
380374.96	3853959.44	0.34272	380394.96	3853959.44	0.32714
380414.96	3853959.44	0.31225	380434.96	3853959.44	0.29993
380454.96	3853959.44	0.28915	380474.96	3853959.44	0.27776
380494.96	3853959.44	0.26826	380514.96	3853959.44	0.25973
380334.96	3853979.44	0.39200	380354.96	3853979.44	0.37204
380374.96	3853979.44	0.35406	380394.96	3853979.44	0.33742
380414.96	3853979.44	0.32281	380434.96	3853979.44	0.30946
380454.96	3853979.44	0.29692	380474.96	3853979.44	0.28561
380494.96	3853979.44	0.27561	380514.96	3853979.44	0.26658
380334.96	3853999.44	0.40369	380354.96	3853999.44	0.38263
380374.96	3853999.44	0.36413	380394.96	3853999.44	0.34652
380414.96	3853999.44	0.33125	380434.96	3853999.44	0.31718
380454.96	3853999.44	0.30469	380474.96	3853999.44	0.29292
380494.96	3853999.44	0.28247	380514.96	3853999.44	0.27280
380334.96	3854019.44	0.41249	380354.96	3854019.44	0.39175
380374.96	3854019.44	0.37299	380394.96	3854019.44	0.35487
380414.96	3854019.44	0.33888	380434.96	3854019.44	0.32433
380454.96	3854019.44	0.31124	380474.96	3854019.44	0.29929
380494.96	3854019.44	0.28846	380514.96	3854019.44	0.27849
380334.96	3854039.44	0.41922	380354.96	3854039.44	0.39954
380374.96	3854039.44	0.37984	380394.96	3854039.44	0.36171
380414.96	3854039.44	0.34567	380434.96	3854039.44	0.33083
380454.96	3854039.44	0.31737	380474.96	3854039.44	0.30505
380494.96	3854039.44	0.29379	380514.96	3854039.44	0.28351
380334.96	3854059.44	0.42558	380354.96	3854059.44	0.40504
380374.96	3854059.44	0.38574	380394.96	3854059.44	0.36757
380414.96	3854059.44	0.35132	380434.96	3854059.44	0.33639
380454.96	3854059.44	0.32211	380474.96	3854059.44	0.31015

380494.96	3854059.44	0.29869	380514.96	3854059.44	0.28823
380761.90	3853886.54	0.17866	380781.90	3853886.54	0.17549
380801.90	3853886.54	0.17255	380821.90	3853886.54	0.16972
380841.90	3853886.54	0.16694	380761.90	3853906.54	0.18252
380781.90	3853906.54	0.17926	380801.90	3853906.54	0.17595
380821.90	3853906.54	0.17293	380841.90	3853906.54	0.16996
380761.90	3853926.54	0.18622	380781.90	3853926.54	0.18269
380801.90	3853926.54	0.17935	380821.90	3853926.54	0.17626
380841.90	3853926.54	0.17323	380761.90	3853946.54	0.18974

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380781.90	3853946.54	0.18596	380801.90	3853946.54	0.18244
380821.90	3853946.54	0.17910	380841.90	3853946.54	0.17589
380761.90	3853966.54	0.19324	380781.90	3853966.54	0.18941
380801.90	3853966.54	0.18579	380821.90	3853966.54	0.18246
380841.90	3853966.54	0.17894	380345.90	3853170.49	0.06666
380365.90	3853170.49	0.06686	380385.90	3853170.49	0.06707
380405.90	3853170.49	0.06721	380425.90	3853170.49	0.06741
380345.90	3853190.49	0.06830	380365.90	3853190.49	0.06863
380385.90	3853190.49	0.06886	380405.90	3853190.49	0.06903
380425.90	3853190.49	0.06923	380345.90	3853210.49	0.07027
380365.90	3853210.49	0.07050	380385.90	3853210.49	0.07068
380405.90	3853210.49	0.07089	380425.90	3853210.49	0.07107
380345.90	3853230.49	0.07225	380365.90	3853230.49	0.07254
380385.90	3853230.49	0.07284	380405.90	3853230.49	0.07292
380425.90	3853230.49	0.07305	380345.90	3853250.49	0.07442
380365.90	3853250.49	0.07462	380385.90	3853250.49	0.07488
380405.90	3853250.49	0.07498	380425.90	3853250.49	0.07514
378603.90	3853019.98	0.03049	378623.90	3853019.98	0.03062
378643.90	3853019.98	0.03074	378663.90	3853019.98	0.03087
378683.90	3853019.98	0.03100	378603.90	3853039.98	0.03100
378623.90	3853039.98	0.03113	378643.90	3853039.98	0.03125
378663.90	3853039.98	0.03139	378683.90	3853039.98	0.03152
378603.90	3853059.98	0.03153	378623.90	3853059.98	0.03166
378643.90	3853059.98	0.03180	378663.90	3853059.98	0.03195
378683.90	3853059.98	0.03210	378603.90	3853079.98	0.03207
378623.90	3853079.98	0.03220	378643.90	3853079.98	0.03235
378663.90	3853079.98	0.03251	378683.90	3853079.98	0.03266
378603.90	3853099.98	0.03262	378623.90	3853099.98	0.03278
378643.90	3853099.98	0.03294	378663.90	3853099.98	0.03310
378683.90	3853099.98	0.03325	378763.77	3855498.44	0.10232

378783.77	3855498.44	0.10770	378803.77	3855498.44	0.11459
378823.77	3855498.44	0.12205	378843.77	3855498.44	0.12970
378763.77	3855518.44	0.09858	378783.77	3855518.44	0.10191
378803.77	3855518.44	0.10640	378823.77	3855518.44	0.11159
378843.77	3855518.44	0.11726	378763.77	3855538.44	0.09597
378783.77	3855538.44	0.09839	378803.77	3855538.44	0.10155
378823.77	3855538.44	0.10535	378843.77	3855538.44	0.10965
378763.77	3855558.44	0.09395	378783.77	3855558.44	0.09587
378803.77	3855558.44	0.09827	378823.77	3855558.44	0.10121
378843.77	3855558.44	0.10459	378763.77	3855578.44	0.09227

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378783.77	3855578.44	0.09388	378803.77	3855578.44	0.09585
378823.77	3855578.44	0.09822	378843.77	3855578.44	0.10099
377470.28	3855902.03	0.03283	377490.28	3855902.03	0.03434
377510.28	3855902.03	0.03556	377530.28	3855902.03	0.03674
377550.28	3855902.03	0.03796	377470.28	3855922.03	0.03280
377490.28	3855922.03	0.03424	377510.28	3855922.03	0.03541
377530.28	3855922.03	0.03654	377550.28	3855922.03	0.03781
377470.28	3855942.03	0.03305	377490.28	3855942.03	0.03420
377510.28	3855942.03	0.03523	377530.28	3855942.03	0.03633
377550.28	3855942.03	0.03758	377470.28	3855962.03	0.03310
377490.28	3855962.03	0.03401	377510.28	3855962.03	0.03498
377530.28	3855962.03	0.03610	377550.28	3855962.03	0.03732
377470.28	3855982.03	0.03288	377490.28	3855982.03	0.03374
377510.28	3855982.03	0.03470	377530.28	3855982.03	0.03574
377550.28	3855982.03	0.03694	377150.23	3855507.66	0.02621
377170.23	3855507.66	0.02656	377190.23	3855507.66	0.02691
377210.23	3855507.66	0.02732	377230.23	3855507.66	0.02778
377250.23	3855507.66	0.02822	377270.23	3855507.66	0.02865
377290.23	3855507.66	0.02908	377310.23	3855507.66	0.02949
377330.23	3855507.66	0.02996	377150.23	3855527.66	0.02623
377170.23	3855527.66	0.02657	377190.23	3855527.66	0.02691
377210.23	3855527.66	0.02733	377230.23	3855527.66	0.02775
377250.23	3855527.66	0.02819	377270.23	3855527.66	0.02859
377290.23	3855527.66	0.02905	377310.23	3855527.66	0.02946
377330.23	3855527.66	0.02994	377150.23	3855547.66	0.02623
377170.23	3855547.66	0.02657	377190.23	3855547.66	0.02692
377210.23	3855547.66	0.02732	377230.23	3855547.66	0.02773
377250.23	3855547.66	0.02814	377270.23	3855547.66	0.02856
377290.23	3855547.66	0.02901	377310.23	3855547.66	0.02947

377330.23	3855547.66	0.02996	377150.23	3855567.66	0.02621
377170.23	3855567.66	0.02656	377190.23	3855567.66	0.02691
377210.23	3855567.66	0.02728	377230.23	3855567.66	0.02771
377250.23	3855567.66	0.02810	377270.23	3855567.66	0.02854
377290.23	3855567.66	0.02901	377310.23	3855567.66	0.02949
377330.23	3855567.66	0.03000	377150.23	3855587.66	0.02620
377170.23	3855587.66	0.02654	377190.23	3855587.66	0.02689
377210.23	3855587.66	0.02726	377230.23	3855587.66	0.02766
377250.23	3855587.66	0.02806	377270.23	3855587.66	0.02852
377290.23	3855587.66	0.02900	377310.23	3855587.66	0.02949
377330.23	3855587.66	0.03003	377150.23	3855607.66	0.02617

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377170.23	3855607.66	0.02650	377190.23	3855607.66	0.02682
377210.23	3855607.66	0.02721	377230.23	3855607.66	0.02758
377250.23	3855607.66	0.02801	377270.23	3855607.66	0.02846
377290.23	3855607.66	0.02897	377310.23	3855607.66	0.02949
377330.23	3855607.66	0.03001	377150.23	3855627.66	0.02611
377170.23	3855627.66	0.02644	377190.23	3855627.66	0.02674
377210.23	3855627.66	0.02713	377230.23	3855627.66	0.02749
377250.23	3855627.66	0.02793	377270.23	3855627.66	0.02841
377290.23	3855627.66	0.02891	377310.23	3855627.66	0.02941
377330.23	3855627.66	0.02999	377150.23	3855647.66	0.02605
377170.23	3855647.66	0.02634	377190.23	3855647.66	0.02665
377210.23	3855647.66	0.02700	377230.23	3855647.66	0.02738
377250.23	3855647.66	0.02783	377270.23	3855647.66	0.02832
377290.23	3855647.66	0.02883	377310.23	3855647.66	0.02937
377330.23	3855647.66	0.02995	377150.23	3855667.66	0.02596
377170.23	3855667.66	0.02624	377190.23	3855667.66	0.02654
377210.23	3855667.66	0.02686	377230.23	3855667.66	0.02729
377250.23	3855667.66	0.02773	377270.23	3855667.66	0.02825
377290.23	3855667.66	0.02877	377310.23	3855667.66	0.02931
377330.23	3855667.66	0.02985	377150.23	3855687.66	0.02587
377170.23	3855687.66	0.02611	377190.23	3855687.66	0.02643
377210.23	3855687.66	0.02680	377230.23	3855687.66	0.02722
377250.23	3855687.66	0.02768	377270.23	3855687.66	0.02816
377290.23	3855687.66	0.02867	377310.23	3855687.66	0.02921
377330.23	3855687.66	0.02977	377628.66	3856392.39	0.02713
377648.66	3856392.39	0.02737	377668.66	3856392.39	0.02761
377688.66	3856392.39	0.02788	377708.66	3856392.39	0.02820
377628.66	3856412.39	0.02695	377648.66	3856412.39	0.02718

377668.66	3856412.39	0.02743	377688.66	3856412.39	0.02770
377708.66	3856412.39	0.02802	377628.66	3856432.39	0.02681
377648.66	3856432.39	0.02705	377668.66	3856432.39	0.02730
377688.66	3856432.39	0.02757	377708.66	3856432.39	0.02787
377628.66	3856452.39	0.02671	377648.66	3856452.39	0.02696
377668.66	3856452.39	0.02720	377688.66	3856452.39	0.02745
377708.66	3856452.39	0.02776	377628.66	3856472.39	0.02664
377648.66	3856472.39	0.02688	377668.66	3856472.39	0.02714
377688.66	3856472.39	0.02740	377708.66	3856472.39	0.02770
377753.98	3858733.59	0.21047	377773.98	3858733.59	0.20318
377793.98	3858733.59	0.19467	377813.98	3858733.59	0.18736
377833.98	3858733.59	0.18137	377753.98	3858753.59	0.22795

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377773.98	3858753.59	0.21912	377793.98	3858753.59	0.20840
377813.98	3858753.59	0.19911	377833.98	3858753.59	0.19149
377753.98	3858773.59	0.24020	377773.98	3858773.59	0.23122
377793.98	3858773.59	0.21966	377813.98	3858773.59	0.20926
377833.98	3858773.59	0.20057	377753.98	3858793.59	0.24917
377773.98	3858793.59	0.24040	377793.98	3858793.59	0.22862
377813.98	3858793.59	0.21775	377833.98	3858793.59	0.20846
377753.98	3858813.59	0.25591	377773.98	3858813.59	0.24756
377793.98	3858813.59	0.23580	377813.98	3858813.59	0.22475
377833.98	3858813.59	0.21516	377753.98	3858833.59	0.26116
377773.98	3858833.59	0.25324	377793.98	3858833.59	0.24162
377813.98	3858833.59	0.23055	377833.98	3858833.59	0.22083
377753.98	3858853.59	0.26546	377773.98	3858853.59	0.25782
377793.98	3858853.59	0.24642	377813.98	3858853.59	0.23541
377833.98	3858853.59	0.22565	377753.98	3858873.59	0.26903
377773.98	3858873.59	0.26176	377793.98	3858873.59	0.25041
377813.98	3858873.59	0.23951	377833.98	3858873.59	0.22980
377753.98	3858893.59	0.27207	377773.98	3858893.59	0.26512
377793.98	3858893.59	0.25395	377813.98	3858893.59	0.24304
377833.98	3858893.59	0.23336	377753.98	3858913.59	0.27492
377773.98	3858913.59	0.26809	377793.98	3858913.59	0.25703
377813.98	3858913.59	0.24621	377833.98	3858913.59	0.23652
377753.98	3858933.59	0.27752	377773.98	3858933.59	0.27093
377793.98	3858933.59	0.25979	377813.98	3858933.59	0.24901
377833.98	3858933.59	0.23932	377753.98	3858953.59	0.28012
377773.98	3858953.59	0.27353	377793.98	3858953.59	0.26247
377813.98	3858953.59	0.25157	377833.98	3858953.59	0.24188

377753.98	3858973.59	0.28242	377773.98	3858973.59	0.27609
377793.98	3858973.59	0.26493	377813.98	3858973.59	0.25404
377833.98	3858973.59	0.24421	377753.98	3858993.59	0.28453
377773.98	3858993.59	0.27855	377793.98	3858993.59	0.26734
377813.98	3858993.59	0.25633	377833.98	3858993.59	0.24649
377753.98	3859013.59	0.28661	377773.98	3859013.59	0.28076
377793.98	3859013.59	0.26963	377813.98	3859013.59	0.25859
377833.98	3859013.59	0.24860			

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852520.15	1.31519	(09122406)	373135.85	3852520.15	1.31244	(09122406)
373235.85	3852520.15	1.30916	(10112504)	373335.85	3852520.15	1.30932	(10112504)
373435.85	3852520.15	1.30226	(10091804)	373535.85	3852520.15	1.30931	(11120804)
373635.85	3852520.15	1.32974	(11120804)	373735.85	3852520.15	1.33013	(11120804)
373835.85	3852520.15	1.31615	(11120804)	373935.85	3852520.15	1.28532	(11120804)
374035.85	3852520.15	1.25661	(09113018)	374135.85	3852520.15	1.28539	(09113018)
374235.85	3852520.15	1.29942	(09113018)	374335.85	3852520.15	1.30391	(11122419)
374435.85	3852520.15	1.31439	(11122419)	374535.85	3852520.15	1.32418	(11020703)
374635.85	3852520.15	1.33008	(11020703)	374735.85	3852520.15	1.31927	(11020703)
374835.85	3852520.15	1.31249	(10101523)	374935.85	3852520.15	1.29705	(10101523)
375035.85	3852520.15	1.31404	(11111007)	375135.85	3852520.15	1.33774	(11111007)
375235.85	3852520.15	1.36577	(12020520)	375335.85	3852520.15	1.42312	(12020520)
375435.85	3852520.15	1.45359	(09112921)	375535.85	3852520.15	1.47830	(09112921)
375635.85	3852520.15	1.49675	(11043002)	375735.85	3852520.15	1.53984	(11043002)
375835.85	3852520.15	1.59429	(11043002)	375935.85	3852520.15	1.65032	(11043002)
376035.85	3852520.15	1.70363	(11010118)	376135.85	3852520.15	1.75002	(11010118)
376235.85	3852520.15	1.81375	(11010118)	376335.85	3852520.15	1.87109	(09111519)
376435.85	3852520.15	1.94919	(13120905)	376535.85	3852520.15	1.96039	(13120905)
376635.85	3852520.15	2.02700	(11120502)	376735.85	3852520.15	2.05883	(09010524)
376835.85	3852520.15	2.14698	(09010524)	376935.85	3852520.15	2.24166	(10112519)
377035.85	3852520.15	2.29120	(10112519)	377135.85	3852520.15	2.37424	(11121404)
377235.85	3852520.15	2.45321	(11121404)	377335.85	3852520.15	2.49925	(13021707)
377435.85	3852520.15	2.56561	(11010705)	377535.85	3852520.15	2.62445	(09122406)
377635.85	3852520.15	2.63118	(10112504)	377735.85	3852520.15	2.67723	(11120804)
377835.85	3852520.15	2.67942	(11120804)	377935.85	3852520.15	2.67648	(11122419)
378035.85	3852520.15	2.69816	(12010303)	378135.85	3852520.15	2.92515	(11110206)
378235.85	3852520.15	3.13026	(13011205)	378335.85	3852520.15	3.46800	(13011205)
378435.85	3852520.15	3.75366	(09101003)	378535.85	3852520.15	3.97985	(10112707)
378635.85	3852520.15	4.20579	(11122503)	378735.85	3852520.15	4.30245	(09112005)
378835.85	3852520.15	4.43176	(13011307)	378935.85	3852520.15	4.43214	(13011307)

379035.85	3852520.15	4.40146	(09101006)	379135.85	3852520.15	4.52628	(09101006)
379235.85	3852520.15	4.51914	(09101006)	379335.85	3852520.15	4.44599	(13112405)
379435.85	3852520.15	4.42333	(11040323)	379535.85	3852520.15	4.41817	(11021020)
379635.85	3852520.15	4.38345	(13110801)	379735.85	3852520.15	4.33209	(13122207)
379835.85	3852520.15	4.22080	(10011605)	379935.85	3852520.15	4.10365	(11103003)
380035.85	3852520.15	3.96123	(13110905)	380135.85	3852520.15	3.76643	(09110924)
380235.85	3852520.15	3.58478	(11122107)	380335.85	3852520.15	3.39865	(11012804)
380435.85	3852520.15	3.38363	(13012007)	380535.85	3852520.15	3.43882	(13012007)
380635.85	3852520.15	3.46819	(13022506)	380735.85	3852520.15	3.48299	(10113007)
380835.85	3852520.15	3.47968	(10113007)	380935.85	3852520.15	3.44028	(10012405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852520.15	3.36018	(10012404)	381135.85	3852520.15	3.22596	(10012404)
381235.85	3852520.15	3.07367	(11120801)	381335.85	3852520.15	2.89745	(11120801)
381435.85	3852520.15	2.71471	(11120801)	381535.85	3852520.15	2.57938	(10102905)
381635.85	3852520.15	2.47310	(09121606)	381735.85	3852520.15	2.39057	(09121606)
381835.85	3852520.15	2.29209	(13123104)	381935.85	3852520.15	2.23604	(13013005)
382035.85	3852520.15	2.17052	(10112502)	382135.85	3852520.15	2.10830	(11012603)
382235.85	3852520.15	2.05072	(10030504)	382335.85	3852520.15	1.99090	(09122601)
382435.85	3852520.15	1.93078	(11010506)	382535.85	3852520.15	1.87484	(13121405)
382635.85	3852520.15	1.82134	(11012607)	382735.85	3852520.15	1.76618	(13011806)
382835.85	3852520.15	1.71251	(13122705)	382935.85	3852520.15	1.66634	(13122705)
373035.85	3852620.15	1.31733	(09122406)	373135.85	3852620.15	1.33039	(09122406)
373235.85	3852620.15	1.32636	(09122406)	373335.85	3852620.15	1.32605	(10112504)
373435.85	3852620.15	1.31908	(10112504)	373535.85	3852620.15	1.32090	(10091804)
373635.85	3852620.15	1.33028	(11120804)	373735.85	3852620.15	1.34623	(11120804)
373835.85	3852620.15	1.34708	(11120804)	373935.85	3852620.15	1.33018	(11120804)
374035.85	3852620.15	1.28855	(11120804)	374135.85	3852620.15	1.28135	(09113018)
374235.85	3852620.15	1.30853	(09113018)	374335.85	3852620.15	1.31636	(09113018)
374435.85	3852620.15	1.32567	(11122419)	374535.85	3852620.15	1.33408	(11122419)
374635.85	3852620.15	1.34671	(11020703)	374735.85	3852620.15	1.34522	(11020703)
374835.85	3852620.15	1.33074	(10101523)	374935.85	3852620.15	1.32478	(10101523)
375035.85	3852620.15	1.30493	(10101523)	375135.85	3852620.15	1.33802	(11020902)
375235.85	3852620.15	1.37694	(11111007)	375335.85	3852620.15	1.41285	(11111007)
375435.85	3852620.15	1.44112	(12020520)	375535.85	3852620.15	1.45715	(12020520)
375635.85	3852620.15	1.48663	(09112921)	375735.85	3852620.15	1.52530	(11043002)
375835.85	3852620.15	1.58608	(11043002)	375935.85	3852620.15	1.65102	(11043002)
376035.85	3852620.15	1.68318	(11043002)	376135.85	3852620.15	1.72647	(11010118)
376235.85	3852620.15	1.77794	(11010118)	376335.85	3852620.15	1.82806	(11010118)
376435.85	3852620.15	1.89472	(11010118)	376535.85	3852620.15	1.93722	(13120905)

376635.85	3852620.15	2.03832	(13120905)	376735.85	3852620.15	2.10268	(11120502)
376835.85	3852620.15	2.14014	(11120502)	376935.85	3852620.15	2.22436	(09010524)
377035.85	3852620.15	2.31979	(10112519)	377135.85	3852620.15	2.38512	(10112519)
377235.85	3852620.15	2.45943	(11121404)	377335.85	3852620.15	2.54858	(11121404)
377435.85	3852620.15	2.60678	(13021707)	377535.85	3852620.15	2.66935	(11010705)
377635.85	3852620.15	2.73808	(09122406)	377735.85	3852620.15	2.74873	(10112504)
377835.85	3852620.15	2.79387	(11120804)	377935.85	3852620.15	2.77964	(11120804)
378035.85	3852620.15	2.78872	(11020703)	378135.85	3852620.15	2.92922	(09010604)
378235.85	3852620.15	3.15066	(09102103)	378335.85	3852620.15	3.50968	(13011205)
378435.85	3852620.15	3.81624	(10121407)	378535.85	3852620.15	4.08028	(10112707)
378635.85	3852620.15	4.29262	(11122503)	378735.85	3852620.15	4.41217	(09112005)
378835.85	3852620.15	4.54051	(13011307)	378935.85	3852620.15	4.56200	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3852620.15	4.50688	(09101006)	379135.85	3852620.15	4.64402	(09101006)
379235.85	3852620.15	4.64056	(09101006)	379335.85	3852620.15	4.56025	(13112405)
379435.85	3852620.15	4.53925	(11040323)	379535.85	3852620.15	4.53152	(11021020)
379635.85	3852620.15	4.49244	(13110801)	379735.85	3852620.15	4.43363	(13122207)
379835.85	3852620.15	4.31618	(11103003)	379935.85	3852620.15	4.19777	(13031306)
380035.85	3852620.15	4.04344	(13110905)	380135.85	3852620.15	3.83176	(09031302)
380235.85	3852620.15	3.63300	(11122107)	380335.85	3852620.15	3.46563	(11012804)
380435.85	3852620.15	3.49190	(13012007)	380535.85	3852620.15	3.54097	(13012007)
380635.85	3852620.15	3.56553	(13022506)	380735.85	3852620.15	3.58142	(10113007)
380835.85	3852620.15	3.54717	(10012405)	380935.85	3852620.15	3.51112	(10012405)
381035.85	3852620.15	3.38340	(10012404)	381135.85	3852620.15	3.21434	(11120801)
381235.85	3852620.15	3.02637	(11120801)	381335.85	3852620.15	2.83000	(11120801)
381435.85	3852620.15	2.66677	(10102905)	381535.85	3852620.15	2.54950	(10102905)
381635.85	3852620.15	2.46568	(09121606)	381735.85	3852620.15	2.37492	(13123104)
381835.85	3852620.15	2.30985	(13013005)	381935.85	3852620.15	2.24674	(11012603)
382035.85	3852620.15	2.17734	(10030504)	382135.85	3852620.15	2.11188	(09122601)
382235.85	3852620.15	2.04517	(11010506)	382335.85	3852620.15	1.98026	(13121405)
382435.85	3852620.15	1.91655	(11012607)	382535.85	3852620.15	1.85819	(13011806)
382635.85	3852620.15	1.80195	(13011806)	382735.85	3852620.15	1.74906	(13122705)
382835.85	3852620.15	1.69426	(13122524)	382935.85	3852620.15	1.64157	(13122524)
373035.85	3852720.15	1.33509	(11010705)	373135.85	3852720.15	1.33536	(09122406)
373235.85	3852720.15	1.34756	(09122406)	373335.85	3852720.15	1.34249	(09122406)
373435.85	3852720.15	1.34380	(10112504)	373535.85	3852720.15	1.34139	(10112504)
373635.85	3852720.15	1.33791	(10091804)	373735.85	3852720.15	1.35137	(11120804)
373835.85	3852720.15	1.36465	(11120804)	373935.85	3852720.15	1.35819	(11120804)
374035.85	3852720.15	1.33458	(11120804)	374135.85	3852720.15	1.29401	(11120804)

374235.85	3852720.15	1.30411	(09113018)	374335.85	3852720.15	1.32597	(09113018)
374435.85	3852720.15	1.33100	(09113018)	374535.85	3852720.15	1.34692	(11122419)
374635.85	3852720.15	1.34875	(11020703)	374735.85	3852720.15	1.36016	(11020703)
374835.85	3852720.15	1.35437	(11020703)	374935.85	3852720.15	1.34225	(10101523)
375035.85	3852720.15	1.33103	(10101523)	375135.85	3852720.15	1.32142	(09090305)
375235.85	3852720.15	1.35592	(11020902)	375335.85	3852720.15	1.38599	(11020902)
375435.85	3852720.15	1.41057	(11111007)	375535.85	3852720.15	1.42692	(11111007)
375635.85	3852720.15	1.48163	(12020520)	375735.85	3852720.15	1.51025	(09112921)
375835.85	3852720.15	1.56852	(09112921)	375935.85	3852720.15	1.61908	(11043002)
376035.85	3852720.15	1.67554	(11043002)	376135.85	3852720.15	1.71348	(11043002)
376235.85	3852720.15	1.76330	(11043002)	376335.85	3852720.15	1.82659	(11010118)
376435.85	3852720.15	1.89761	(11010118)	376535.85	3852720.15	1.94415	(11010118)
376635.85	3852720.15	2.01121	(13120905)	376735.85	3852720.15	2.09916	(13120905)
376835.85	3852720.15	2.16748	(13120905)	376935.85	3852720.15	2.25262	(11120502)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3852720.15	2.32943	(09010524)	377135.85	3852720.15	2.38019	(10112519)
377235.85	3852720.15	2.48306	(10112519)	377335.85	3852720.15	2.53900	(11121404)
377435.85	3852720.15	2.66216	(11121404)	377535.85	3852720.15	2.74196	(13021707)
377635.85	3852720.15	2.79721	(11010705)	377735.85	3852720.15	2.85614	(09122406)
377835.85	3852720.15	2.86760	(10112504)	377935.85	3852720.15	2.90885	(11120804)
378035.85	3852720.15	2.88667	(11120804)	378135.85	3852720.15	2.99658	(11020703)
378235.85	3852720.15	3.15966	(11110206)	378335.85	3852720.15	3.51698	(13011205)
378435.85	3852720.15	3.87041	(10121407)	378535.85	3852720.15	4.17024	(10112707)
378635.85	3852720.15	4.40031	(09120102)	378735.85	3852720.15	4.52563	(09112005)
378835.85	3852720.15	4.65522	(13011307)	378935.85	3852720.15	4.69958	(13011307)
379035.85	3852720.15	4.62085	(09101006)	379135.85	3852720.15	4.76600	(09101006)
379235.85	3852720.15	4.77175	(09101006)	379335.85	3852720.15	4.68778	(13112405)
379435.85	3852720.15	4.66719	(11040323)	379535.85	3852720.15	4.65353	(11021020)
379635.85	3852720.15	4.61333	(13122207)	379735.85	3852720.15	4.54097	(13122207)
379835.85	3852720.15	4.42397	(11103003)	379935.85	3852720.15	4.29250	(13031306)
380035.85	3852720.15	4.12562	(13110905)	380135.85	3852720.15	3.90776	(09031302)
380235.85	3852720.15	3.68515	(13121706)	380335.85	3852720.15	3.55621	(13012007)
380435.85	3852720.15	3.60985	(13012007)	380535.85	3852720.15	3.64761	(13022506)
380635.85	3852720.15	3.67506	(10113007)	380735.85	3852720.15	3.66850	(10113007)
380835.85	3852720.15	3.64453	(10012405)	380935.85	3852720.15	3.54144	(10012404)
381035.85	3852720.15	3.35531	(10012404)	381135.85	3852720.15	3.17863	(11120801)
381235.85	3852720.15	2.95434	(11120801)	381335.85	3852720.15	2.76404	(11120801)
381435.85	3852720.15	2.63139	(10102905)	381535.85	3852720.15	2.53876	(13010507)
381635.85	3852720.15	2.46449	(13123104)	381735.85	3852720.15	2.39857	(10112502)

381835.85	3852720.15	2.32591	(11012603)	381935.85	3852720.15	2.25250	(10030504)
382035.85	3852720.15	2.17869	(09122601)	382135.85	3852720.15	2.10245	(11010506)
382235.85	3852720.15	2.03134	(13121405)	382335.85	3852720.15	1.96540	(11012607)
382435.85	3852720.15	1.89925	(13011806)	382535.85	3852720.15	1.83837	(13122705)
382635.85	3852720.15	1.77873	(13122524)	382735.85	3852720.15	1.72121	(13122524)
382835.85	3852720.15	1.65760	(13122524)	382935.85	3852720.15	1.59579	(13122524)
373035.85	3852820.15	1.34378	(11010705)	373135.85	3852820.15	1.35287	(11010705)
373235.85	3852820.15	1.35550	(09122406)	373335.85	3852820.15	1.36572	(09122406)
373435.85	3852820.15	1.35762	(09122406)	373535.85	3852820.15	1.36128	(10112504)
373635.85	3852820.15	1.35365	(10112504)	373735.85	3852820.15	1.35359	(10091804)
373835.85	3852820.15	1.36997	(11120804)	373935.85	3852820.15	1.37819	(11120804)
374035.85	3852820.15	1.37191	(11120804)	374135.85	3852820.15	1.34430	(11120804)
374235.85	3852820.15	1.29892	(11120804)	374335.85	3852820.15	1.32739	(09113018)
374435.85	3852820.15	1.34505	(09113018)	374535.85	3852820.15	1.34577	(11122419)
374635.85	3852820.15	1.35746	(11122419)	374735.85	3852820.15	1.36599	(11020703)
374835.85	3852820.15	1.37275	(11020703)	374935.85	3852820.15	1.36132	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3852820.15	1.35387	(10101523)	375135.85	3852820.15	1.33833	(10101523)
375235.85	3852820.15	1.34127	(09090305)	375335.85	3852820.15	1.36282	(11020902)
375435.85	3852820.15	1.40600	(11020902)	375535.85	3852820.15	1.42749	(11020902)
375635.85	3852820.15	1.48314	(11111007)	375735.85	3852820.15	1.51281	(11111007)
375835.85	3852820.15	1.55281	(12020520)	375935.85	3852820.15	1.59701	(09112921)
376035.85	3852820.15	1.63794	(09112921)	376135.85	3852820.15	1.70125	(11043002)
376235.85	3852820.15	1.76033	(11043002)	376335.85	3852820.15	1.81324	(11043002)
376435.85	3852820.15	1.87234	(11010118)	376535.85	3852820.15	1.95488	(11010118)
376635.85	3852820.15	2.00654	(11010118)	376735.85	3852820.15	2.07158	(11010118)
376835.85	3852820.15	2.16046	(13120905)	376935.85	3852820.15	2.25018	(13120905)
377035.85	3852820.15	2.33618	(11120502)	377135.85	3852820.15	2.42396	(09010524)
377235.85	3852820.15	2.49464	(09010524)	377335.85	3852820.15	2.56767	(10112519)
377435.85	3852820.15	2.66164	(11121404)	377535.85	3852820.15	2.79015	(11121404)
377635.85	3852820.15	2.86550	(13021707)	377735.85	3852820.15	2.91972	(11010705)
377835.85	3852820.15	2.99704	(09122406)	377935.85	3852820.15	3.02093	(11120804)
378035.85	3852820.15	3.11663	(11120804)	378135.85	3852820.15	3.10040	(11020703)
378235.85	3852820.15	3.18563	(09010604)	378335.85	3852820.15	3.48352	(13011205)
378435.85	3852820.15	3.89350	(10121407)	378535.85	3852820.15	4.24687	(10112707)
378635.85	3852820.15	4.50811	(09120102)	378735.85	3852820.15	4.66013	(11122503)
378835.85	3852820.15	4.77662	(13011307)	378935.85	3852820.15	4.84507	(13011307)
379035.85	3852820.15	4.74432	(12120802)	379135.85	3852820.15	4.90415	(09101006)
379235.85	3852820.15	4.91680	(09101006)	379335.85	3852820.15	4.82725	(13112405)

379435.85	3852820.15	4.80259	(11040323)	379535.85	3852820.15	4.78698	(11021020)
379635.85	3852820.15	4.74626	(13122207)	379735.85	3852820.15	4.65292	(13122207)
379835.85	3852820.15	4.53759	(11103003)	379935.85	3852820.15	4.39766	(13031306)
380035.85	3852820.15	4.20869	(13110905)	380135.85	3852820.15	3.98344	(11122107)
380235.85	3852820.15	3.75331	(11012804)	380335.85	3852820.15	3.67790	(13012007)
380435.85	3852820.15	3.74365	(13012007)	380535.85	3852820.15	3.76308	(13022506)
380635.85	3852820.15	3.77976	(10113007)	380735.85	3852820.15	3.74124	(10012405)
380835.85	3852820.15	3.67384	(10012405)	380935.85	3852820.15	3.53279	(10012404)
381035.85	3852820.15	3.33043	(11120801)	381135.85	3852820.15	3.10227	(11120801)
381235.85	3852820.15	2.88289	(11120801)	381335.85	3852820.15	2.72289	(10102905)
381435.85	3852820.15	2.64424	(13010507)	381535.85	3852820.15	2.56349	(13013005)
381635.85	3852820.15	2.48760	(10112502)	381735.85	3852820.15	2.40526	(11012603)
381835.85	3852820.15	2.32080	(09122601)	381935.85	3852820.15	2.24079	(11010506)
382035.85	3852820.15	2.16352	(13121405)	382135.85	3852820.15	2.08552	(11012607)
382235.85	3852820.15	2.00967	(13011806)	382335.85	3852820.15	1.93760	(13122705)
382435.85	3852820.15	1.87189	(13122524)	382535.85	3852820.15	1.80709	(13122524)
382635.85	3852820.15	1.73897	(13122524)	382735.85	3852820.15	1.67374	(13122524)
382835.85	3852820.15	1.60921	(13122524)	382935.85	3852820.15	1.55412	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852920.15	1.33587	(11010705)	373135.85	3852920.15	1.36079	(11010705)
373235.85	3852920.15	1.36884	(11010705)	373335.85	3852920.15	1.37266	(09122406)
373435.85	3852920.15	1.38194	(09122406)	373535.85	3852920.15	1.37085	(09122406)
373635.85	3852920.15	1.37548	(10112504)	373735.85	3852920.15	1.36653	(10112504)
373835.85	3852920.15	1.36983	(10091804)	373935.85	3852920.15	1.38726	(11120804)
374035.85	3852920.15	1.39420	(11120804)	374135.85	3852920.15	1.38121	(11120804)
374235.85	3852920.15	1.35277	(11120804)	374335.85	3852920.15	1.31774	(09113018)
374435.85	3852920.15	1.34845	(09113018)	374535.85	3852920.15	1.35993	(09113018)
374635.85	3852920.15	1.36665	(11122419)	374735.85	3852920.15	1.37295	(11122419)
374835.85	3852920.15	1.38320	(11020703)	374935.85	3852920.15	1.38596	(11020703)
375035.85	3852920.15	1.36836	(10101523)	375135.85	3852920.15	1.36287	(10101523)
375235.85	3852920.15	1.34638	(09090305)	375335.85	3852920.15	1.35700	(09090305)
375435.85	3852920.15	1.39897	(10112521)	375535.85	3852920.15	1.42883	(11020902)
375635.85	3852920.15	1.46176	(11020902)	375735.85	3852920.15	1.50425	(11020902)
375835.85	3852920.15	1.54243	(11111007)	375935.85	3852920.15	1.58792	(11111007)
376035.85	3852920.15	1.63165	(12020520)	376135.85	3852920.15	1.68158	(09112921)
376235.85	3852920.15	1.72725	(11043002)	376335.85	3852920.15	1.79018	(11043002)
376435.85	3852920.15	1.87590	(11043002)	376535.85	3852920.15	1.92745	(11043002)
376635.85	3852920.15	1.98883	(11010118)	376735.85	3852920.15	2.08661	(11010118)
376835.85	3852920.15	2.14376	(11010118)	376935.85	3852920.15	2.21309	(13120905)

377035.85	3852920.15	2.32195	(13120905)	377135.85	3852920.15	2.41107	(11120502)
377235.85	3852920.15	2.49193	(11120502)	377335.85	3852920.15	2.56681	(09010524)
377435.85	3852920.15	2.68264	(10112519)	377535.85	3852920.15	2.77993	(11121404)
377635.85	3852920.15	2.92534	(11121404)	377735.85	3852920.15	3.00041	(13021707)
377835.85	3852920.15	3.07480	(11010705)	377935.85	3852920.15	3.14683	(09122406)
378035.85	3852920.15	3.15605	(11120804)	378135.85	3852920.15	3.24471	(11120804)
378235.85	3852920.15	3.23641	(11020703)	378335.85	3852920.15	3.49057	(09102103)
378435.85	3852920.15	3.94303	(13011205)	378535.85	3852920.15	4.31089	(09101003)
378635.85	3852920.15	4.61075	(09120102)	378735.85	3852920.15	4.80248	(11122503)
378835.85	3852920.15	4.90593	(13011307)	378935.85	3852920.15	4.99988	(13011307)
379035.85	3852920.15	4.91710	(13011307)	379135.85	3852920.15	5.05195	(09101006)
379235.85	3852920.15	5.07163	(09101006)	379335.85	3852920.15	4.97648	(13112405)
379435.85	3852920.15	4.94739	(11040323)	379535.85	3852920.15	4.93191	(11021020)
379635.85	3852920.15	4.88883	(13122207)	379735.85	3852920.15	4.78281	(10011605)
379835.85	3852920.15	4.66390	(11103003)	379935.85	3852920.15	4.51933	(13031306)
380035.85	3852920.15	4.31204	(13110905)	380135.85	3852920.15	4.07016	(11122107)
380235.85	3852920.15	3.83851	(11012804)	380335.85	3852920.15	3.83247	(13012007)
380435.85	3852920.15	3.88019	(13012007)	380535.85	3852920.15	3.89294	(10113007)
380635.85	3852920.15	3.88137	(10113007)	380735.85	3852920.15	3.82735	(10012405)
380835.85	3852920.15	3.70337	(10012404)	380935.85	3852920.15	3.49292	(11120801)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852920.15	3.25793	(11120801)	381135.85	3852920.15	3.01010	(11120801)
381235.85	3852920.15	2.82132	(11120801)	381335.85	3852920.15	2.75734	(13010507)
381435.85	3852920.15	2.67113	(13013005)	381535.85	3852920.15	2.58679	(10112502)
381635.85	3852920.15	2.49484	(10030504)	381735.85	3852920.15	2.40114	(09122601)
381835.85	3852920.15	2.30871	(11010506)	381935.85	3852920.15	2.21850	(13121405)
382035.85	3852920.15	2.13561	(11012607)	382135.85	3852920.15	2.05404	(13011806)
382235.85	3852920.15	1.97818	(13122524)	382335.85	3852920.15	1.90701	(13122524)
382435.85	3852920.15	1.82835	(13122524)	382535.85	3852920.15	1.74675	(13122524)
382635.85	3852920.15	1.67797	(13122524)	382735.85	3852920.15	1.61824	(13122524)
382835.85	3852920.15	1.57031	(13122524)	382935.85	3852920.15	1.53128	(13122524)
373035.85	3853020.15	1.34920	(13021707)	373135.85	3853020.15	1.35402	(11010705)
373235.85	3853020.15	1.37829	(11010705)	373335.85	3853020.15	1.38542	(11010705)
373435.85	3853020.15	1.39132	(09122406)	373535.85	3853020.15	1.39855	(09122406)
373635.85	3853020.15	1.38552	(09122406)	373735.85	3853020.15	1.39308	(10112504)
373835.85	3853020.15	1.38247	(10112504)	373935.85	3853020.15	1.38779	(11120804)
374035.85	3853020.15	1.40732	(11120804)	374135.85	3853020.15	1.40785	(11120804)
374235.85	3853020.15	1.39071	(11120804)	374335.85	3853020.15	1.35632	(11120804)
374435.85	3853020.15	1.33996	(09113018)	374535.85	3853020.15	1.36728	(09113018)

374635.85	3853020.15	1.37285	(09113018)	374735.85	3853020.15	1.38331	(11122419)
374835.85	3853020.15	1.38799	(11020703)	374935.85	3853020.15	1.40172	(11020703)
375035.85	3853020.15	1.39750	(11020703)	375135.85	3853020.15	1.38263	(10101523)
375235.85	3853020.15	1.37008	(10101523)	375335.85	3853020.15	1.36298	(09090305)
375435.85	3853020.15	1.37327	(09090305)	375535.85	3853020.15	1.39965	(10112521)
375635.85	3853020.15	1.43825	(10112521)	375735.85	3853020.15	1.48942	(11020902)
375835.85	3853020.15	1.53553	(11020902)	375935.85	3853020.15	1.57963	(11020902)
376035.85	3853020.15	1.62706	(11111007)	376135.85	3853020.15	1.66031	(11111007)
376235.85	3853020.15	1.72471	(12020520)	376335.85	3853020.15	1.75051	(09112921)
376435.85	3853020.15	1.84641	(11043002)	376535.85	3853020.15	1.92334	(11043002)
376635.85	3853020.15	1.97543	(11043002)	376735.85	3853020.15	2.05863	(11043002)
376835.85	3853020.15	2.14862	(11010118)	376935.85	3853020.15	2.22658	(11010118)
377035.85	3853020.15	2.29422	(11010118)	377135.85	3853020.15	2.40488	(13120905)
377235.85	3853020.15	2.51806	(13120905)	377335.85	3853020.15	2.59965	(11120502)
377435.85	3853020.15	2.72601	(09010524)	377535.85	3853020.15	2.83508	(10112519)
377635.85	3853020.15	2.91585	(10112519)	377735.85	3853020.15	3.05272	(11121404)
377835.85	3853020.15	3.15286	(13021707)	377935.85	3853020.15	3.21097	(11010705)
378035.85	3853020.15	3.29508	(09122406)	378135.85	3853020.15	3.40390	(11120804)
378235.85	3853020.15	3.38306	(11120804)	378335.85	3853020.15	3.49426	(11110206)
378435.85	3853020.15	3.96901	(13011205)	378535.85	3853020.15	4.40231	(10121407)
378635.85	3853020.15	4.71610	(09120102)	378735.85	3853020.15	4.95078	(11122503)
378835.85	3853020.15	5.04520	(13011307)	378935.85	3853020.15	5.16613	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853020.15	5.10594	(13011307)	379135.85	3853020.15	5.21257	(09101006)
379235.85	3853020.15	5.24275	(09101006)	379335.85	3853020.15	5.13988	(13112405)
379435.85	3853020.15	5.11016	(11040323)	379535.85	3853020.15	5.08615	(13110801)
379635.85	3853020.15	5.04634	(13122207)	379735.85	3853020.15	4.92300	(10011605)
379835.85	3853020.15	4.79359	(11103003)	379935.85	3853020.15	4.63385	(13031306)
380035.85	3853020.15	4.40487	(13110905)	380135.85	3853020.15	4.13846	(11122107)
380235.85	3853020.15	3.92794	(13101106)	380335.85	3853020.15	3.99386	(13012007)
380435.85	3853020.15	4.01803	(13022506)	380535.85	3853020.15	4.02868	(10113007)
380635.85	3853020.15	3.98060	(10012405)	380735.85	3853020.15	3.88469	(10012404)
380835.85	3853020.15	3.69058	(10012404)	380935.85	3853020.15	3.44284	(11120801)
381035.85	3853020.15	3.15877	(11120801)	381135.85	3853020.15	2.93793	(11120801)
381235.85	3853020.15	2.88668	(13010507)	381335.85	3853020.15	2.79736	(13013005)
381435.85	3853020.15	2.69766	(11012603)	381535.85	3853020.15	2.59682	(10030504)
381635.85	3853020.15	2.48127	(09122601)	381735.85	3853020.15	2.37750	(13121405)
381835.85	3853020.15	2.27940	(11012607)	381935.85	3853020.15	2.18385	(13011806)
382035.85	3853020.15	2.09410	(13122705)	382135.85	3853020.15	2.01368	(13122524)

382235.85	3853020.15	1.92593	(13122524)	382335.85	3853020.15	1.83719	(13122524)
382435.85	3853020.15	1.75484	(13122524)	382535.85	3853020.15	1.68919	(13122524)
382635.85	3853020.15	1.63499	(13122524)	382735.85	3853020.15	1.58916	(13122524)
382835.85	3853020.15	1.55741	(13122524)	382935.85	3853020.15	1.52751	(13122524)
373035.85	3853120.15	1.38656	(13021707)	373135.85	3853120.15	1.36833	(13021707)
373235.85	3853120.15	1.37546	(11010705)	373335.85	3853120.15	1.39853	(11010705)
373435.85	3853120.15	1.40297	(11010705)	373535.85	3853120.15	1.41126	(09122406)
373635.85	3853120.15	1.41833	(09122406)	373735.85	3853120.15	1.40810	(10112504)
373835.85	3853120.15	1.41206	(10112504)	373935.85	3853120.15	1.40048	(10091804)
374035.85	3853120.15	1.40717	(11120804)	374135.85	3853120.15	1.42425	(11120804)
374235.85	3853120.15	1.42309	(11120804)	374335.85	3853120.15	1.40264	(11120804)
374435.85	3853120.15	1.36162	(11120804)	374535.85	3853120.15	1.36246	(09113018)
374635.85	3853120.15	1.38353	(09113018)	374735.85	3853120.15	1.38638	(11122419)
374835.85	3853120.15	1.40029	(11122419)	374935.85	3853120.15	1.40738	(11020703)
375035.85	3853120.15	1.41393	(11020703)	375135.85	3853120.15	1.40291	(11020703)
375235.85	3853120.15	1.39260	(10101523)	375335.85	3853120.15	1.37617	(10101523)
375435.85	3853120.15	1.38119	(09090305)	375535.85	3853120.15	1.40279	(10081704)
375635.85	3853120.15	1.44328	(10112521)	375735.85	3853120.15	1.50558	(10112521)
375835.85	3853120.15	1.54768	(10112521)	375935.85	3853120.15	1.57645	(11020902)
376035.85	3853120.15	1.61921	(11020902)	376135.85	3853120.15	1.66887	(11111007)
376235.85	3853120.15	1.72295	(11111007)	376335.85	3853120.15	1.76813	(12020520)
376435.85	3853120.15	1.83850	(12020520)	376535.85	3853120.15	1.90061	(09112921)
376635.85	3853120.15	1.97255	(11043002)	376735.85	3853120.15	2.06364	(11043002)
376835.85	3853120.15	2.12224	(11043002)	376935.85	3853120.15	2.21503	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853120.15	2.30371	(11010118)	377135.85	3853120.15	2.38905	(11010118)
377235.85	3853120.15	2.47327	(13120905)	377335.85	3853120.15	2.60297	(13120905)
377435.85	3853120.15	2.71193	(11120502)	377535.85	3853120.15	2.82613	(09010524)
377635.85	3853120.15	2.93579	(10112519)	377735.85	3853120.15	3.06029	(10112519)
377835.85	3853120.15	3.21157	(11121404)	377935.85	3853120.15	3.32989	(11020907)
378035.85	3853120.15	3.48491	(11010705)	378135.85	3853120.15	3.54451	(09122406)
378235.85	3853120.15	3.58236	(11120804)	378335.85	3853120.15	3.54115	(11120804)
378435.85	3853120.15	3.94883	(13011205)	378535.85	3853120.15	4.48719	(10121407)
378635.85	3853120.15	4.86590	(10112707)	378735.85	3853120.15	5.10728	(11122503)
378835.85	3853120.15	5.20335	(11012905)	378935.85	3853120.15	5.34514	(13011307)
379035.85	3853120.15	5.30968	(13011307)	379135.85	3853120.15	5.38872	(09101006)
379235.85	3853120.15	5.43835	(09101006)	379335.85	3853120.15	5.33450	(13112405)
379435.85	3853120.15	5.30929	(11040323)	379535.85	3853120.15	5.27559	(13110801)
379635.85	3853120.15	5.21951	(13122207)	379735.85	3853120.15	5.09564	(10011605)

379835.85	3853120.15	4.94223	(11103003)	379935.85	3853120.15	4.76527	(13110905)
380035.85	3853120.15	4.49556	(09031302)	380135.85	3853120.15	4.22312	(13121706)
380235.85	3853120.15	4.09770	(13012007)	380335.85	3853120.15	4.17211	(13012007)
380435.85	3853120.15	4.17099	(10113007)	380535.85	3853120.15	4.15138	(10113007)
380635.85	3853120.15	4.08058	(10012405)	380735.85	3853120.15	3.90937	(10012404)
380835.85	3853120.15	3.63569	(11120801)	380935.85	3853120.15	3.32587	(11120801)
381035.85	3853120.15	3.06073	(11011203)	381135.85	3853120.15	3.01068	(13010507)
381235.85	3853120.15	2.90411	(13013005)	381335.85	3853120.15	2.80035	(11012603)
381435.85	3853120.15	2.68022	(09122601)	381535.85	3853120.15	2.56277	(11010506)
381635.85	3853120.15	2.44186	(13121405)	381735.85	3853120.15	2.33316	(13011806)
381835.85	3853120.15	2.23037	(13122705)	381935.85	3853120.15	2.13799	(13122524)
382035.85	3853120.15	2.03323	(13122524)	382135.85	3853120.15	1.92934	(13122524)
382235.85	3853120.15	1.83415	(13122524)	382335.85	3853120.15	1.75479	(13122524)
382435.85	3853120.15	1.69128	(13122524)	382535.85	3853120.15	1.64663	(13122524)
382635.85	3853120.15	1.61303	(13122524)	382735.85	3853120.15	1.58476	(13122524)
382835.85	3853120.15	1.55596	(13122524)	382935.85	3853120.15	1.52403	(13122524)
373035.85	3853220.15	1.40482	(13021707)	373135.85	3853220.15	1.40459	(13021707)
373235.85	3853220.15	1.38620	(13021707)	373335.85	3853220.15	1.39553	(11010705)
373435.85	3853220.15	1.41832	(11010705)	373535.85	3853220.15	1.42229	(11010705)
373635.85	3853220.15	1.43181	(09122406)	373735.85	3853220.15	1.43577	(09122406)
373835.85	3853220.15	1.42582	(10112504)	373935.85	3853220.15	1.42468	(10112504)
374035.85	3853220.15	1.41092	(10091804)	374135.85	3853220.15	1.42503	(11120804)
374235.85	3853220.15	1.44303	(11120804)	374335.85	3853220.15	1.43950	(11120804)
374435.85	3853220.15	1.41208	(11120804)	374535.85	3853220.15	1.36844	(11120804)
374635.85	3853220.15	1.38418	(09113018)	374735.85	3853220.15	1.40196	(09113018)
374835.85	3853220.15	1.40988	(11122419)	374935.85	3853220.15	1.41609	(11122419)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3853220.15	1.42494	(11020703)	375135.85	3853220.15	1.42659	(11020703)
375235.85	3853220.15	1.40958	(11020703)	375335.85	3853220.15	1.40265	(10101523)
375435.85	3853220.15	1.38652	(09090305)	375535.85	3853220.15	1.41263	(09021821)
375635.85	3853220.15	1.45453	(09021821)	375735.85	3853220.15	1.48413	(09021821)
375835.85	3853220.15	1.52773	(10112521)	375935.85	3853220.15	1.57708	(10112521)
376035.85	3853220.15	1.63558	(10112521)	376135.85	3853220.15	1.67392	(11020902)
376235.85	3853220.15	1.73625	(11020902)	376335.85	3853220.15	1.78077	(11111007)
376435.85	3853220.15	1.83973	(11111007)	376535.85	3853220.15	1.88818	(12020520)
376635.85	3853220.15	1.95105	(12020520)	376735.85	3853220.15	2.02218	(11043002)
376835.85	3853220.15	2.12527	(11043002)	376935.85	3853220.15	2.20100	(11043002)
377035.85	3853220.15	2.27242	(11043002)	377135.85	3853220.15	2.36389	(11010118)
377235.85	3853220.15	2.44567	(11010118)	377335.85	3853220.15	2.57103	(11010118)

377435.85	3853220.15	2.70789	(13120905)	377535.85	3853220.15	2.84690	(13120905)
377635.85	3853220.15	2.96764	(11120502)	377735.85	3853220.15	3.09067	(09010524)
377835.85	3853220.15	3.23126	(10112519)	377935.85	3853220.15	3.38829	(11121404)
378035.85	3853220.15	3.58795	(13021707)	378135.85	3853220.15	3.68481	(09122406)
378235.85	3853220.15	3.73981	(09122406)	378335.85	3853220.15	3.76957	(11120804)
378435.85	3853220.15	3.93607	(09102103)	378535.85	3853220.15	4.53387	(13011205)
378635.85	3853220.15	5.01554	(10112707)	378735.85	3853220.15	5.27607	(11122503)
378835.85	3853220.15	5.39351	(09112005)	378935.85	3853220.15	5.54165	(13011307)
379035.85	3853220.15	5.53434	(13011307)	379135.85	3853220.15	5.58611	(09101006)
379235.85	3853220.15	5.65031	(09101006)	379335.85	3853220.15	5.50769	(13112405)
379435.85	3853220.15	5.48227	(11040323)	379535.85	3853220.15	5.45967	(13110801)
379635.85	3853220.15	5.39437	(13122207)	379735.85	3853220.15	5.24602	(10011605)
379835.85	3853220.15	5.10629	(11103003)	379935.85	3853220.15	4.91559	(13110905)
380035.85	3853220.15	4.60950	(09031302)	380135.85	3853220.15	4.33714	(11012804)
380235.85	3853220.15	4.29097	(13012007)	380335.85	3853220.15	4.34839	(13012007)
380435.85	3853220.15	4.33992	(10113007)	380535.85	3853220.15	4.27546	(10012405)
380635.85	3853220.15	4.14627	(10012404)	380735.85	3853220.15	3.87149	(11120801)
380835.85	3853220.15	3.53933	(11120801)	380935.85	3853220.15	3.22773	(13010507)
381035.85	3853220.15	3.15091	(13010507)	381135.85	3853220.15	3.04449	(10112502)
381235.85	3853220.15	2.91632	(10030504)	381335.85	3853220.15	2.78569	(09122601)
381435.85	3853220.15	2.64604	(13121405)	381535.85	3853220.15	2.51668	(11012607)
381635.85	3853220.15	2.39136	(13122705)	381735.85	3853220.15	2.28033	(13122524)
381835.85	3853220.15	2.16371	(13122524)	381935.85	3853220.15	2.04265	(13122524)
382035.85	3853220.15	1.92951	(13122524)	382135.85	3853220.15	1.83667	(13122524)
382235.85	3853220.15	1.76281	(13122524)	382335.85	3853220.15	1.71083	(13122524)
382435.85	3853220.15	1.67196	(13122524)	382535.85	3853220.15	1.64166	(13122524)
382635.85	3853220.15	1.61579	(13122524)	382735.85	3853220.15	1.58513	(13122524)
382835.85	3853220.15	1.54876	(13122524)	382935.85	3853220.15	1.50266	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3853320.15	1.41196	(11020907)	373135.85	3853320.15	1.42300	(13021707)
373235.85	3853320.15	1.42342	(13021707)	373335.85	3853320.15	1.40463	(13021707)
373435.85	3853320.15	1.41530	(11010705)	373535.85	3853320.15	1.43792	(11010705)
373635.85	3853320.15	1.44018	(11010705)	373735.85	3853320.15	1.45131	(09122406)
373835.85	3853320.15	1.45218	(09122406)	373935.85	3853320.15	1.44028	(10112504)
374035.85	3853320.15	1.44135	(10112504)	374135.85	3853320.15	1.43529	(10091804)
374235.85	3853320.15	1.45290	(11120804)	374335.85	3853320.15	1.46449	(11120804)
374435.85	3853320.15	1.45673	(11120804)	374535.85	3853320.15	1.42427	(11120804)
374635.85	3853320.15	1.37851	(09113018)	374735.85	3853320.15	1.41014	(09113018)
374835.85	3853320.15	1.42033	(09113018)	374935.85	3853320.15	1.42861	(11122419)

375035.85	3853320.15	1.43156	(11020703)	375135.85	3853320.15	1.44674	(11020703)
375235.85	3853320.15	1.43914	(11020703)	375335.85	3853320.15	1.42677	(10101523)
375435.85	3853320.15	1.41028	(10101523)	375535.85	3853320.15	1.40533	(09090305)
375635.85	3853320.15	1.44679	(09021821)	375735.85	3853320.15	1.48152	(09021821)
375835.85	3853320.15	1.51763	(09021821)	375935.85	3853320.15	1.56456	(09021821)
376035.85	3853320.15	1.60882	(10112521)	376135.85	3853320.15	1.66958	(10112521)
376235.85	3853320.15	1.74178	(10112521)	376335.85	3853320.15	1.79006	(10112521)
376435.85	3853320.15	1.84406	(11020902)	376535.85	3853320.15	1.89961	(11111007)
376635.85	3853320.15	1.95774	(11111007)	376735.85	3853320.15	2.01701	(12020520)
376835.85	3853320.15	2.08503	(12020520)	376935.85	3853320.15	2.18626	(11043002)
377035.85	3853320.15	2.27861	(11043002)	377135.85	3853320.15	2.34548	(11043002)
377235.85	3853320.15	2.42671	(11010118)	377335.85	3853320.15	2.53126	(11010118)
377435.85	3853320.15	2.63647	(11010118)	377535.85	3853320.15	2.77017	(13120905)
377635.85	3853320.15	2.91704	(13120905)	377735.85	3853320.15	3.06345	(11120502)
377835.85	3853320.15	3.22204	(09010524)	377935.85	3853320.15	3.32166	(10112519)
378035.85	3853320.15	3.54824	(11121404)	378135.85	3853320.15	3.79970	(11020907)
378235.85	3853320.15	3.91551	(09122406)	378335.85	3853320.15	3.95897	(11120804)
378435.85	3853320.15	3.97424	(11120804)	378535.85	3853320.15	4.60162	(13011205)
378635.85	3853320.15	5.15962	(10112707)	378735.85	3853320.15	5.47565	(09120102)
378835.85	3853320.15	5.60998	(11122503)	378935.85	3853320.15	5.75610	(13011307)
379035.85	3853320.15	5.78156	(13011307)	379135.85	3853320.15	5.80635	(12120802)
379235.85	3853320.15	5.87923	(09101006)	379335.85	3853320.15	5.76539	(13112405)
379435.85	3853320.15	5.71075	(11040323)	379535.85	3853320.15	5.70950	(13110801)
379635.85	3853320.15	5.63337	(13122207)	379735.85	3853320.15	5.46280	(10011605)
379835.85	3853320.15	5.29902	(13031306)	379935.85	3853320.15	5.06972	(13110905)
380035.85	3853320.15	4.75231	(11122107)	380135.85	3853320.15	4.47117	(11012804)
380235.85	3853320.15	4.50976	(13012007)	380335.85	3853320.15	4.52355	(13022506)
380435.85	3853320.15	4.49434	(10113007)	380535.85	3853320.15	4.38840	(10012405)
380635.85	3853320.15	4.16003	(10012404)	380735.85	3853320.15	3.80131	(11120801)
380835.85	3853320.15	3.43192	(13010507)	380935.85	3853320.15	3.32894	(13123104)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3853320.15	3.19833	(10112502)	381135.85	3853320.15	3.05178	(10030504)
381235.85	3853320.15	2.89634	(11010506)	381335.85	3853320.15	2.73031	(13121405)
381435.85	3853320.15	2.58860	(13011806)	381535.85	3853320.15	2.45244	(13122524)
381635.85	3853320.15	2.32411	(13122524)	381735.85	3853320.15	2.18174	(13122524)
381835.85	3853320.15	2.04882	(13122524)	381935.85	3853320.15	1.93362	(13122524)
382035.85	3853320.15	1.84386	(13122524)	382135.85	3853320.15	1.77869	(13122524)
382235.85	3853320.15	1.73430	(13122524)	382335.85	3853320.15	1.70627	(13122524)
382435.85	3853320.15	1.68439	(13122524)	382535.85	3853320.15	1.65575	(13122524)

382635.85	3853320.15	1.62131	(13122524)	382735.85	3853320.15	1.57518	(13122524)
382835.85	3853320.15	1.52048	(13122524)	382935.85	3853320.15	1.45386	(13122524)
373035.85	3853420.15	1.43418	(11020907)	373135.85	3853420.15	1.43154	(11020907)
373235.85	3853420.15	1.44273	(13021707)	373335.85	3853420.15	1.44294	(13021707)
373435.85	3853420.15	1.42312	(13021707)	373535.85	3853420.15	1.43555	(11010705)
373635.85	3853420.15	1.45713	(11010705)	373735.85	3853420.15	1.45835	(11010705)
373835.85	3853420.15	1.46980	(09122406)	373935.85	3853420.15	1.46571	(09122406)
374035.85	3853420.15	1.46272	(10112504)	374135.85	3853420.15	1.45975	(10112504)
374235.85	3853420.15	1.45756	(10091804)	374335.85	3853420.15	1.47765	(11120804)
374435.85	3853420.15	1.48600	(11120804)	374535.85	3853420.15	1.46798	(11120804)
374635.85	3853420.15	1.43345	(11120804)	374735.85	3853420.15	1.40894	(09113018)
374835.85	3853420.15	1.43384	(09113018)	374935.85	3853420.15	1.43808	(09113018)
375035.85	3853420.15	1.45140	(11122419)	375135.85	3853420.15	1.45624	(11020703)
375235.85	3853420.15	1.45975	(11020703)	375335.85	3853420.15	1.44723	(11020703)
375435.85	3853420.15	1.43563	(10101523)	375535.85	3853420.15	1.41565	(10101523)
375635.85	3853420.15	1.42495	(09090305)	375735.85	3853420.15	1.46395	(09021821)
375835.85	3853420.15	1.52490	(09021821)	375935.85	3853420.15	1.57613	(09021821)
376035.85	3853420.15	1.63532	(09021821)	376135.85	3853420.15	1.67482	(09021821)
376235.85	3853420.15	1.72392	(09021821)	376335.85	3853420.15	1.77965	(10112521)
376435.85	3853420.15	1.82095	(10112521)	376535.85	3853420.15	1.88407	(10112521)
376635.85	3853420.15	1.94846	(11020902)	376735.85	3853420.15	2.01357	(11111007)
376835.85	3853420.15	2.09135	(11111007)	376935.85	3853420.15	2.15353	(12020520)
377035.85	3853420.15	2.22824	(11043002)	377135.85	3853420.15	2.34394	(11043002)
377235.85	3853420.15	2.43258	(11043002)	377335.85	3853420.15	2.52190	(11043002)
377435.85	3853420.15	2.61726	(11010118)	377535.85	3853420.15	2.76307	(11010118)
377635.85	3853420.15	2.87909	(13120905)	377735.85	3853420.15	3.03327	(13120905)
377835.85	3853420.15	3.17506	(11120502)	377935.85	3853420.15	3.30281	(09010524)
378035.85	3853420.15	3.50596	(10112519)	378135.85	3853420.15	3.72980	(11121404)
378235.85	3853420.15	4.05155	(11020907)	378335.85	3853420.15	4.20223	(09122406)
378435.85	3853420.15	4.24079	(11120804)	378535.85	3853420.15	4.59957	(13011205)
378635.85	3853420.15	5.31812	(10121407)	378735.85	3853420.15	5.68981	(09120102)
378835.85	3853420.15	5.85836	(11122503)	378935.85	3853420.15	5.99870	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853420.15	6.05753	(13011307)	379135.85	3853420.15	6.05665	(12120802)
379235.85	3853420.15	6.14484	(09101006)	379335.85	3853420.15	6.02374	(13112405)
379435.85	3853420.15	5.97150	(11021020)	379535.85	3853420.15	5.96626	(13110801)
379635.85	3853420.15	5.87713	(13122207)	379735.85	3853420.15	5.71602	(11103003)
379835.85	3853420.15	5.53685	(13031306)	379935.85	3853420.15	5.29192	(13110905)
380035.85	3853420.15	4.91122	(11122107)	380135.85	3853420.15	4.66961	(13012007)

380235.85	3853420.15	4.73890	(13012007)	380335.85	3853420.15	4.73285	(10113007)
380435.85	3853420.15	4.64252	(10012405)	380535.85	3853420.15	4.46613	(10012404)
380635.85	3853420.15	4.09113	(11120801)	380735.85	3853420.15	3.64973	(13010507)
380835.85	3853420.15	3.54173	(13123104)	380935.85	3853420.15	3.38124	(11012603)
381035.85	3853420.15	3.19710	(09122601)	381135.85	3853420.15	3.00455	(13121405)
381235.85	3853420.15	2.83019	(11012607)	381335.85	3853420.15	2.66099	(13122705)
381435.85	3853420.15	2.50010	(13122524)	381535.85	3853420.15	2.33508	(13122524)
381635.85	3853420.15	2.17611	(13122524)	381735.85	3853420.15	2.04223	(13122524)
381835.85	3853420.15	1.93832	(13122524)	381935.85	3853420.15	1.86280	(11021007)
382035.85	3853420.15	1.81692	(13122524)	382135.85	3853420.15	1.78125	(13122524)
382235.85	3853420.15	1.75190	(13122524)	382335.85	3853420.15	1.72603	(13122524)
382435.85	3853420.15	1.69711	(13122524)	382535.85	3853420.15	1.65503	(13122524)
382635.85	3853420.15	1.60018	(13122524)	382735.85	3853420.15	1.53369	(13122524)
382835.85	3853420.15	1.48583	(11010407)	382935.85	3853420.15	1.46530	(13011805)
373035.85	3853520.15	1.43894	(11121404)	373135.85	3853520.15	1.45370	(11020907)
373235.85	3853520.15	1.45219	(11020907)	373335.85	3853520.15	1.46230	(13021707)
373435.85	3853520.15	1.46211	(13021707)	373535.85	3853520.15	1.44272	(13021707)
373635.85	3853520.15	1.45667	(11010705)	373735.85	3853520.15	1.47698	(11010705)
373835.85	3853520.15	1.47662	(11010705)	373935.85	3853520.15	1.48999	(09122406)
374035.85	3853520.15	1.48877	(09122406)	374135.85	3853520.15	1.48432	(10112504)
374235.85	3853520.15	1.48111	(10112504)	374335.85	3853520.15	1.47783	(10091804)
374435.85	3853520.15	1.49725	(11120804)	374535.85	3853520.15	1.50161	(11120804)
374635.85	3853520.15	1.47964	(11120804)	374735.85	3853520.15	1.44397	(11120804)
374835.85	3853520.15	1.43468	(09113018)	374935.85	3853520.15	1.45306	(09113018)
375035.85	3853520.15	1.45417	(11122419)	375135.85	3853520.15	1.46414	(11122419)
375235.85	3853520.15	1.47504	(11020703)	375335.85	3853520.15	1.47446	(11020703)
375435.85	3853520.15	1.45680	(11020703)	375535.85	3853520.15	1.44635	(10101523)
375635.85	3853520.15	1.43222	(09090305)	375735.85	3853520.15	1.46433	(13030505)
375835.85	3853520.15	1.51116	(13030505)	375935.85	3853520.15	1.56192	(13030505)
376035.85	3853520.15	1.60227	(09021821)	376135.85	3853520.15	1.66021	(09021821)
376235.85	3853520.15	1.70102	(09021821)	376335.85	3853520.15	1.73286	(09021821)
376435.85	3853520.15	1.78402	(09021821)	376535.85	3853520.15	1.85419	(10112521)
376635.85	3853520.15	1.92685	(10112521)	376735.85	3853520.15	1.99002	(11020902)
376835.85	3853520.15	2.06893	(11020902)	376935.85	3853520.15	2.14667	(11111007)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853520.15	2.22153	(11111007)	377135.85	3853520.15	2.30349	(12020520)
377235.85	3853520.15	2.41531	(11043002)	377335.85	3853520.15	2.53152	(11043002)
377435.85	3853520.15	2.62642	(11043002)	377535.85	3853520.15	2.74982	(11010118)
377635.85	3853520.15	2.86659	(11010118)	377735.85	3853520.15	3.00289	(11010118)

377835.85	3853520.15	3.18956	(13120905)	377935.85	3853520.15	3.37803	(11120502)
378035.85	3853520.15	3.71589	(11120502)	378135.85	3853520.15	3.89278	(09010524)
378235.85	3853520.15	4.13018	(11121404)	378335.85	3853520.15	4.36653	(11020907)
378435.85	3853520.15	4.51850	(09122406)	378535.85	3853520.15	4.52660	(11120804)
378635.85	3853520.15	5.47162	(10121407)	378735.85	3853520.15	5.94635	(09120102)
378835.85	3853520.15	6.14858	(11122503)	378935.85	3853520.15	6.27169	(13011307)
379035.85	3853520.15	6.36876	(13011307)	379135.85	3853520.15	6.34520	(12120802)
379235.85	3853520.15	6.45544	(09101006)	379335.85	3853520.15	6.33032	(13112405)
379435.85	3853520.15	6.27345	(11021020)	379535.85	3853520.15	6.27584	(13110801)
379635.85	3853520.15	6.16635	(13122207)	379735.85	3853520.15	5.97617	(11103003)
379835.85	3853520.15	5.76692	(13031306)	379935.85	3853520.15	5.45362	(13110905)
380035.85	3853520.15	5.07562	(13121706)	380135.85	3853520.15	4.95516	(13012007)
380235.85	3853520.15	4.96716	(13022506)	380335.85	3853520.15	4.93647	(10113007)
380435.85	3853520.15	4.76906	(10012405)	380535.85	3853520.15	4.44843	(10012404)
380635.85	3853520.15	3.92604	(11120801)	380735.85	3853520.15	3.76564	(13013005)
380835.85	3853520.15	3.56892	(11012603)	380935.85	3853520.15	3.34275	(09122601)
381035.85	3853520.15	3.11521	(13121405)	381135.85	3853520.15	2.90911	(10013124)
381235.85	3853520.15	2.76599	(13020707)	381335.85	3853520.15	2.57176	(11112524)
381435.85	3853520.15	2.37332	(12011707)	381535.85	3853520.15	2.16855	(13122524)
381635.85	3853520.15	2.06143	(11021007)	381735.85	3853520.15	1.97703	(12122203)
381835.85	3853520.15	1.91166	(12122203)	381935.85	3853520.15	1.85278	(13122524)
382035.85	3853520.15	1.83120	(13122524)	382135.85	3853520.15	1.81151	(13122524)
382235.85	3853520.15	1.78393	(13122524)	382335.85	3853520.15	1.74176	(13122524)
382435.85	3853520.15	1.68729	(13122524)	382535.85	3853520.15	1.61588	(13122524)
382635.85	3853520.15	1.55065	(11010407)	382735.85	3853520.15	1.53054	(13011805)
382835.85	3853520.15	1.51137	(13011805)	382935.85	3853520.15	1.48160	(13011805)
373035.85	3853620.15	1.46307	(11121404)	373135.85	3853620.15	1.46015	(11121404)
373235.85	3853620.15	1.47357	(11020907)	373335.85	3853620.15	1.47285	(11020907)
373435.85	3853620.15	1.48230	(13021707)	373535.85	3853620.15	1.48346	(13021707)
373635.85	3853620.15	1.46314	(13021707)	373735.85	3853620.15	1.48104	(11010705)
373835.85	3853620.15	1.49875	(11010705)	373935.85	3853620.15	1.49580	(11010705)
374035.85	3853620.15	1.50942	(09122406)	374135.85	3853620.15	1.50818	(09122406)
374235.85	3853620.15	1.50805	(10112504)	374335.85	3853620.15	1.49688	(10112504)
374435.85	3853620.15	1.49718	(11120804)	374535.85	3853620.15	1.51918	(11120804)
374635.85	3853620.15	1.51826	(11120804)	374735.85	3853620.15	1.48925	(11120804)
374835.85	3853620.15	1.44753	(11120804)	374935.85	3853620.15	1.45193	(09113018)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3853620.15	1.47088	(09113018)	375135.85	3853620.15	1.47707	(11122419)
375235.85	3853620.15	1.48229	(11122419)	375335.85	3853620.15	1.49291	(11020703)

375435.85	3853620.15	1.48416	(11020703)	375535.85	3853620.15	1.46681	(10101523)
375635.85	3853620.15	1.45294	(10101523)	375735.85	3853620.15	1.46538	(13122903)
375835.85	3853620.15	1.50115	(13122903)	375935.85	3853620.15	1.51875	(13122903)
376035.85	3853620.15	1.57783	(13030505)	376135.85	3853620.15	1.62463	(13030505)
376235.85	3853620.15	1.67755	(09021821)	376335.85	3853620.15	1.72949	(09021821)
376435.85	3853620.15	1.77932	(09021821)	376535.85	3853620.15	1.83783	(09021821)
376635.85	3853620.15	1.88938	(09021821)	376735.85	3853620.15	1.96866	(10112521)
376835.85	3853620.15	2.06161	(10112521)	376935.85	3853620.15	2.13949	(10112521)
377035.85	3853620.15	2.20819	(11020902)	377135.85	3853620.15	2.29716	(11111007)
377235.85	3853620.15	2.38935	(11111007)	377335.85	3853620.15	2.47596	(11043002)
377435.85	3853620.15	2.61809	(11043002)	377535.85	3853620.15	2.73765	(11043002)
377635.85	3853620.15	2.84670	(11043002)	377735.85	3853620.15	2.98994	(11010118)
377835.85	3853620.15	3.15016	(11010118)	377935.85	3853620.15	3.33924	(13120905)
378035.85	3853620.15	3.49317	(13120905)	378135.85	3853620.15	3.91292	(11120502)
378235.85	3853620.15	4.15894	(09010524)	378335.85	3853620.15	4.43468	(11121404)
378435.85	3853620.15	4.76635	(11020907)	378535.85	3853620.15	4.92028	(09122406)
378635.85	3853620.15	5.58194	(13011205)	378735.85	3853620.15	6.24384	(10112707)
378835.85	3853620.15	6.45964	(11122503)	378935.85	3853620.15	6.59163	(13011307)
379035.85	3853620.15	6.72510	(13011307)	379135.85	3853620.15	6.67934	(12120802)
379235.85	3853620.15	6.80663	(12120802)	379335.85	3853620.15	6.65639	(13112405)
379435.85	3853620.15	6.60040	(11021020)	379535.85	3853620.15	6.55783	(13110801)
379635.85	3853620.15	6.41872	(13122207)	379735.85	3853620.15	6.22556	(11103003)
379835.85	3853620.15	5.96954	(13031306)	379935.85	3853620.15	5.65518	(13110905)
380035.85	3853620.15	5.28279	(11012804)	380135.85	3853620.15	5.26202	(13012007)
380235.85	3853620.15	5.21620	(10113007)	380335.85	3853620.15	5.11145	(10012405)
380435.85	3853620.15	4.86342	(10012404)	380535.85	3853620.15	4.30628	(11120801)
380635.85	3853620.15	4.05044	(13013005)	380735.85	3853620.15	3.79295	(10030504)
380835.85	3853620.15	3.50791	(11010506)	380935.85	3853620.15	3.22778	(11012607)
381035.85	3853620.15	3.04060	(09121606)	381135.85	3853620.15	2.89376	(13020707)
381235.85	3853620.15	2.69021	(11112524)	381335.85	3853620.15	2.48010	(12011707)
381435.85	3853620.15	2.23999	(11020502)	381535.85	3853620.15	2.12320	(12122203)
381635.85	3853620.15	2.03704	(13011302)	381735.85	3853620.15	1.95481	(10012806)
381835.85	3853620.15	1.91193	(13122705)	381935.85	3853620.15	1.89273	(13122524)
382035.85	3853620.15	1.86835	(13122524)	382135.85	3853620.15	1.83192	(13122524)
382235.85	3853620.15	1.77949	(13122524)	382335.85	3853620.15	1.71055	(13122524)
382435.85	3853620.15	1.62978	(13122524)	382535.85	3853620.15	1.60629	(13011805)
382635.85	3853620.15	1.58105	(13011805)	382735.85	3853620.15	1.54661	(13011805)
382835.85	3853620.15	1.52239	(13010105)	382935.85	3853620.15	1.49985	(13010105)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

373035.85	3853720.15	1.46562	(11121404)	373135.85	3853720.15	1.48378	(11121404)
373235.85	3853720.15	1.48221	(11121404)	373335.85	3853720.15	1.49421	(11020907)
373435.85	3853720.15	1.49379	(11020907)	373535.85	3853720.15	1.50444	(13021707)
373635.85	3853720.15	1.50517	(13021707)	373735.85	3853720.15	1.48425	(13021707)
373835.85	3853720.15	1.50317	(11010705)	373935.85	3853720.15	1.52203	(11010705)
374035.85	3853720.15	1.51890	(09122406)	374135.85	3853720.15	1.53350	(09122406)
374235.85	3853720.15	1.52566	(09122406)	374335.85	3853720.15	1.52488	(10112504)
374435.85	3853720.15	1.51375	(10112504)	374535.85	3853720.15	1.52072	(11120804)
374635.85	3853720.15	1.53517	(11120804)	374735.85	3853720.15	1.53063	(11120804)
374835.85	3853720.15	1.50071	(11120804)	374935.85	3853720.15	1.45504	(11120804)
375035.85	3853720.15	1.47854	(09113018)	375135.85	3853720.15	1.48889	(09113018)
375235.85	3853720.15	1.49584	(11122419)	375335.85	3853720.15	1.49767	(11020703)
375435.85	3853720.15	1.50471	(11020703)	375535.85	3853720.15	1.49581	(11020703)
375635.85	3853720.15	1.48044	(10101523)	375735.85	3853720.15	1.46321	(10101523)
375835.85	3853720.15	1.46889	(09090305)	375935.85	3853720.15	1.50530	(13122903)
376035.85	3853720.15	1.56986	(13122903)	376135.85	3853720.15	1.61649	(13122903)
376235.85	3853720.15	1.66264	(13122903)	376335.85	3853720.15	1.71959	(13030505)
376435.85	3853720.15	1.76269	(13030505)	376535.85	3853720.15	1.82082	(09021821)
376635.85	3853720.15	1.90344	(09021821)	376735.85	3853720.15	1.97795	(09021821)
376835.85	3853720.15	2.04163	(09021821)	376935.85	3853720.15	2.11044	(10112521)
377035.85	3853720.15	2.18335	(10112521)	377135.85	3853720.15	2.26773	(11020902)
377235.85	3853720.15	2.37348	(11020902)	377335.85	3853720.15	2.47336	(11111007)
377435.85	3853720.15	2.57263	(11111007)	377535.85	3853720.15	2.69348	(11043002)
377635.85	3853720.15	2.83718	(11043002)	377735.85	3853720.15	2.97912	(11043002)
377835.85	3853720.15	3.13137	(11010118)	377935.85	3853720.15	3.31018	(11010118)
378035.85	3853720.15	3.49184	(13120905)	378135.85	3853720.15	3.89054	(13120905)
378235.85	3853720.15	4.15163	(11120502)	378335.85	3853720.15	4.44376	(11120502)
378435.85	3853720.15	4.79548	(10112519)	378535.85	3853720.15	5.20654	(11020907)
378635.85	3853720.15	5.55832	(13011205)	378735.85	3853720.15	6.59809	(10112707)
378835.85	3853720.15	6.82696	(11122503)	378935.85	3853720.15	6.95157	(09112005)
379035.85	3853720.15	7.12289	(13011307)	379135.85	3853720.15	7.05989	(12120802)
379235.85	3853720.15	7.18873	(12120802)	379335.85	3853720.15	7.01297	(13112405)
379435.85	3853720.15	6.95591	(11021020)	379535.85	3853720.15	6.86235	(13110801)
379635.85	3853720.15	6.70346	(13122207)	379735.85	3853720.15	6.43184	(11103003)
379835.85	3853720.15	6.15564	(13110905)	379935.85	3853720.15	5.86067	(09031302)
380035.85	3853720.15	5.53543	(13012007)	380135.85	3853720.15	5.55327	(13012007)
380235.85	3853720.15	5.45959	(10012405)	380335.85	3853720.15	5.26273	(10012404)
380435.85	3853720.15	4.77908	(10012404)	380535.85	3853720.15	4.38437	(10112502)
380635.85	3853720.15	4.02510	(09122601)	380735.85	3853720.15	3.67629	(13121405)
380835.85	3853720.15	3.35174	(13011806)	380935.85	3853720.15	3.19452	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

381035.85	3853720.15	3.03151	(13020707)	381135.85	3853720.15	2.83066	(13020707)
381235.85	3853720.15	2.60034	(12011707)	381335.85	3853720.15	2.34037	(11020502)
381435.85	3853720.15	2.18128	(10012507)	381535.85	3853720.15	2.09480	(11011223)
381635.85	3853720.15	2.01387	(13121606)	381735.85	3853720.15	1.98326	(13122524)
381835.85	3853720.15	1.96331	(13122524)	381935.85	3853720.15	1.93051	(13122524)
382035.85	3853720.15	1.87589	(13122524)	382135.85	3853720.15	1.80505	(13122524)
382235.85	3853720.15	1.71910	(13122524)	382335.85	3853720.15	1.68064	(13011805)
382435.85	3853720.15	1.65805	(13011805)	382535.85	3853720.15	1.62213	(11010502)
382635.85	3853720.15	1.59571	(13010105)	382735.85	3853720.15	1.56971	(13010105)
382835.85	3853720.15	1.53396	(13010105)	382935.85	3853720.15	1.50509	(13021402)
373035.85	3853820.15	1.44570	(11121404)	373135.85	3853820.15	1.48452	(11121404)
373235.85	3853820.15	1.50520	(11121404)	373335.85	3853820.15	1.50491	(11121404)
373435.85	3853820.15	1.51759	(11020907)	373535.85	3853820.15	1.51805	(11020907)
373635.85	3853820.15	1.52735	(13021707)	373735.85	3853820.15	1.52799	(13021707)
373835.85	3853820.15	1.50726	(13021707)	373935.85	3853820.15	1.52723	(11010705)
374035.85	3853820.15	1.54414	(11010705)	374135.85	3853820.15	1.54280	(09122406)
374235.85	3853820.15	1.55555	(09122406)	374335.85	3853820.15	1.54284	(09122406)
374435.85	3853820.15	1.54400	(10112504)	374535.85	3853820.15	1.53012	(10091804)
374635.85	3853820.15	1.53909	(11120804)	374735.85	3853820.15	1.55125	(11120804)
374835.85	3853820.15	1.54266	(11120804)	374935.85	3853820.15	1.51770	(11120804)
375035.85	3853820.15	1.47997	(09113018)	375135.85	3853820.15	1.50174	(09113018)
375235.85	3853820.15	1.50311	(11122419)	375335.85	3853820.15	1.51491	(11122419)
375435.85	3853820.15	1.52474	(11020703)	375535.85	3853820.15	1.52348	(11020703)
375635.85	3853820.15	1.50129	(11020703)	375735.85	3853820.15	1.49002	(10101523)
375835.85	3853820.15	1.48016	(09090305)	375935.85	3853820.15	1.50862	(11050102)
376035.85	3853820.15	1.54244	(11050102)	376135.85	3853820.15	1.58464	(13122903)
376235.85	3853820.15	1.66217	(13122903)	376335.85	3853820.15	1.71780	(13122903)
376435.85	3853820.15	1.77404	(13122903)	376535.85	3853820.15	1.81472	(13122903)
376635.85	3853820.15	1.88459	(13030505)	376735.85	3853820.15	1.94154	(09021821)
376835.85	3853820.15	2.01107	(09021821)	376935.85	3853820.15	2.07881	(09021821)
377035.85	3853820.15	2.15620	(09021821)	377135.85	3853820.15	2.23070	(10112521)
377235.85	3853820.15	2.31883	(10112521)	377335.85	3853820.15	2.42412	(11020902)
377435.85	3853820.15	2.53488	(11020902)	377535.85	3853820.15	2.64177	(11111007)
377635.85	3853820.15	2.77129	(11111007)	377735.85	3853820.15	2.92634	(11043002)
377835.85	3853820.15	3.09973	(11043002)	377935.85	3853820.15	3.26236	(11010118)
378035.85	3853820.15	3.62184	(11010118)	378135.85	3853820.15	3.84110	(11010118)
378235.85	3853820.15	4.11863	(13120905)	378335.85	3853820.15	4.43957	(11120502)
378435.85	3853820.15	4.79518	(11120502)	378535.85	3853820.15	5.22824	(10112519)
378635.85	3853820.15	5.80768	(11020907)	378735.85	3853820.15	6.93682	(10112707)
378835.85	3853820.15	7.15133	(09120102)	378935.85	3853820.15	7.29722	(11122503)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853820.15	7.46875	(13011307)	379135.85	3853820.15	7.40076	(13011307)
379235.85	3853820.15	7.46452	(09101006)	379335.85	3853820.15	7.30352	(10121402)
379435.85	3853820.15	7.26262	(11021020)	379535.85	3853820.15	7.12731	(13122207)
379635.85	3853820.15	6.89262	(10011605)	379735.85	3853820.15	6.63993	(11103003)
379835.85	3853820.15	6.35394	(13110905)	379935.85	3853820.15	6.00988	(11122107)
380035.85	3853820.15	5.83188	(13012007)	380135.85	3853820.15	5.82803	(10113007)
380235.85	3853820.15	5.64547	(10012405)	380335.85	3853820.15	5.35494	(10012404)
380435.85	3853820.15	4.76691	(10112502)	380535.85	3853820.15	4.27349	(09122601)
380635.85	3853820.15	3.83681	(11012607)	380735.85	3853820.15	3.46278	(13122524)
380835.85	3853820.15	3.35220	(09121606)	380935.85	3853820.15	3.19680	(10013124)
381035.85	3853820.15	2.99479	(13020707)	381135.85	3853820.15	2.73327	(12011707)
381235.85	3853820.15	2.46230	(12011707)	381335.85	3853820.15	2.27017	(13120824)
381435.85	3853820.15	2.16884	(13120824)	381535.85	3853820.15	2.09474	(13122705)
381635.85	3853820.15	2.07775	(13122524)	381735.85	3853820.15	2.04554	(13122524)
381835.85	3853820.15	1.99138	(13122524)	381935.85	3853820.15	1.92121	(13122524)
382035.85	3853820.15	1.83031	(13122524)	382135.85	3853820.15	1.77574	(13011805)
382235.85	3853820.15	1.74723	(13011805)	382335.85	3853820.15	1.70852	(11010502)
382435.85	3853820.15	1.68035	(13010105)	382535.85	3853820.15	1.64855	(13010105)
382635.85	3853820.15	1.61010	(13021402)	382735.85	3853820.15	1.58017	(11021007)
382835.85	3853820.15	1.55434	(11021007)	382935.85	3853820.15	1.51904	(11021007)
373035.85	3853920.15	1.40307	(11121404)	373135.85	3853920.15	1.46173	(11121404)
373235.85	3853920.15	1.50546	(11121404)	373335.85	3853920.15	1.52677	(11121404)
373435.85	3853920.15	1.52776	(11121404)	373535.85	3853920.15	1.53761	(11020907)
373635.85	3853920.15	1.54177	(11020907)	373735.85	3853920.15	1.54833	(13021707)
373835.85	3853920.15	1.55274	(13021707)	373935.85	3853920.15	1.53159	(13021707)
374035.85	3853920.15	1.55132	(11010705)	374135.85	3853920.15	1.56488	(11010705)
374235.85	3853920.15	1.56280	(09122406)	374335.85	3853920.15	1.57340	(09122406)
374435.85	3853920.15	1.55803	(09122406)	374535.85	3853920.15	1.56026	(10112504)
374635.85	3853920.15	1.54582	(10091804)	374735.85	3853920.15	1.56324	(11120804)
374835.85	3853920.15	1.57630	(11120804)	374935.85	3853920.15	1.56112	(11120804)
375035.85	3853920.15	1.52811	(11120804)	375135.85	3853920.15	1.50502	(09113018)
375235.85	3853920.15	1.52549	(09113018)	375335.85	3853920.15	1.52883	(11122419)
375435.85	3853920.15	1.53389	(11122419)	375535.85	3853920.15	1.54164	(11020703)
375635.85	3853920.15	1.53417	(11020703)	375735.85	3853920.15	1.51386	(10101523)
375835.85	3853920.15	1.49920	(10101523)	375935.85	3853920.15	1.49687	(09090305)
376035.85	3853920.15	1.56021	(13010806)	376135.85	3853920.15	1.60975	(13010806)
376235.85	3853920.15	1.66247	(11050102)	376335.85	3853920.15	1.70702	(11050102)
376435.85	3853920.15	1.75307	(13122903)	376535.85	3853920.15	1.80607	(13122903)
376635.85	3853920.15	1.88079	(13122903)	376735.85	3853920.15	1.91880	(13122903)
376835.85	3853920.15	1.97644	(13122903)	376935.85	3853920.15	2.04700	(13030505)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853920.15	2.12069	(09021821)	377135.85	3853920.15	2.21497	(09021821)
377235.85	3853920.15	2.30797	(09021821)	377335.85	3853920.15	2.39918	(10112521)
377435.85	3853920.15	2.50102	(10112521)	377535.85	3853920.15	2.62225	(11020902)
377635.85	3853920.15	2.75013	(11020902)	377735.85	3853920.15	2.88492	(11111007)
377835.85	3853920.15	3.03716	(11043002)	377935.85	3853920.15	3.23311	(11043002)
378035.85	3853920.15	3.58118	(11043002)	378135.85	3853920.15	3.80691	(11010118)
378235.85	3853920.15	4.07340	(11010118)	378335.85	3853920.15	4.38779	(13120905)
378435.85	3853920.15	4.76860	(11120502)	378535.85	3853920.15	5.21700	(11120502)
378635.85	3853920.15	5.75417	(11121404)	380335.85	3853920.15	5.04527	(10012404)
380435.85	3853920.15	4.53945	(11010506)	380535.85	3853920.15	4.01084	(13011806)
380635.85	3853920.15	3.56847	(11120801)	380735.85	3853920.15	3.50322	(09121606)
380835.85	3853920.15	3.36588	(10013124)	380935.85	3853920.15	3.16585	(13020707)
381035.85	3853920.15	2.87941	(11112524)	381135.85	3853920.15	2.59264	(12011707)
381235.85	3853920.15	2.34852	(09121503)	381335.85	3853920.15	2.24889	(12020406)
381435.85	3853920.15	2.19666	(13122524)	381535.85	3853920.15	2.16736	(13122524)
381635.85	3853920.15	2.11984	(13122524)	381735.85	3853920.15	2.04460	(13122524)
381835.85	3853920.15	1.94885	(13122524)	381935.85	3853920.15	1.88216	(13011805)
382035.85	3853920.15	1.84975	(13011805)	382135.85	3853920.15	1.80683	(11010502)
382235.85	3853920.15	1.77522	(13010105)	382335.85	3853920.15	1.73692	(13010105)
382435.85	3853920.15	1.69746	(13021402)	382535.85	3853920.15	1.66608	(11021007)
382635.85	3853920.15	1.62893	(11021007)	382735.85	3853920.15	1.58958	(09121424)
382835.85	3853920.15	1.56295	(12122203)	382935.85	3853920.15	1.53288	(12122203)
373035.85	3854020.15	1.46545	(10112519)	373135.85	3854020.15	1.42655	(10112519)
373235.85	3854020.15	1.48191	(11121404)	373335.85	3854020.15	1.52321	(11121404)
373435.85	3854020.15	1.54999	(11121404)	373535.85	3854020.15	1.55247	(11121404)
373635.85	3854020.15	1.56196	(11020907)	373735.85	3854020.15	1.56504	(11020907)
373835.85	3854020.15	1.56882	(13021707)	373935.85	3854020.15	1.56970	(13021707)
374035.85	3854020.15	1.54910	(13021707)	374135.85	3854020.15	1.56864	(11010705)
374235.85	3854020.15	1.58142	(11010705)	374335.85	3854020.15	1.58325	(09122406)
374435.85	3854020.15	1.58745	(09122406)	374535.85	3854020.15	1.57554	(10112504)
374635.85	3854020.15	1.58016	(10112504)	374735.85	3854020.15	1.57319	(10091804)
374835.85	3854020.15	1.59026	(11120804)	374935.85	3854020.15	1.59421	(11120804)
375035.85	3854020.15	1.57533	(11120804)	375135.85	3854020.15	1.53618	(11120804)
375235.85	3854020.15	1.52962	(09113018)	375335.85	3854020.15	1.54336	(09113018)
375435.85	3854020.15	1.54741	(11122419)	375535.85	3854020.15	1.55182	(11020703)
375635.85	3854020.15	1.55666	(11020703)	375735.85	3854020.15	1.54371	(11020703)
375835.85	3854020.15	1.52878	(10101523)	375935.85	3854020.15	1.51066	(09090305)
376035.85	3854020.15	1.53930	(13010806)	376135.85	3854020.15	1.59436	(13010806)
376235.85	3854020.15	1.65039	(13010806)	376335.85	3854020.15	1.69865	(13010806)
376435.85	3854020.15	1.74399	(13010806)	376535.85	3854020.15	1.79697	(11050102)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3854020.15	1.86718	(11050102)	376735.85	3854020.15	1.92982	(13122903)
376835.85	3854020.15	1.99928	(13122903)	376935.85	3854020.15	2.06333	(13122903)
377035.85	3854020.15	2.12477	(13122903)	377135.85	3854020.15	2.19150	(13122903)
377235.85	3854020.15	2.30215	(09021821)	377335.85	3854020.15	2.39989	(09021821)
377435.85	3854020.15	2.49911	(09021821)	377535.85	3854020.15	2.60780	(09021821)
377635.85	3854020.15	2.72793	(10112521)	377735.85	3854020.15	2.86785	(11020902)
377835.85	3854020.15	3.00740	(11020902)	377935.85	3854020.15	3.16778	(11111007)
378035.85	3854020.15	3.51440	(11043002)	378135.85	3854020.15	3.76129	(11043002)
378235.85	3854020.15	4.02204	(11043002)	378335.85	3854020.15	4.33563	(11010118)
378435.85	3854020.15	4.70904	(13120905)	378535.85	3854020.15	5.17112	(13120905)
378635.85	3854020.15	5.68804	(11120502)	380335.85	3854020.15	4.73476	(11010506)
380435.85	3854020.15	4.18255	(13011806)	380535.85	3854020.15	3.74369	(11120801)
380635.85	3854020.15	3.67196	(10102905)	380735.85	3854020.15	3.57459	(09121606)
380835.85	3854020.15	3.36434	(13020707)	380935.85	3854020.15	3.06048	(11112524)
381035.85	3854020.15	2.74414	(12011707)	381135.85	3854020.15	2.44219	(13121005)
381235.85	3854020.15	2.33606	(13122705)	381335.85	3854020.15	2.31583	(13122524)
381435.85	3854020.15	2.27358	(13122524)	381535.85	3854020.15	2.19004	(13122524)
381635.85	3854020.15	2.09655	(13122524)	381735.85	3854020.15	2.01469	(13011805)
381835.85	3854020.15	1.96775	(13011805)	381935.85	3854020.15	1.91947	(13010105)
382035.85	3854020.15	1.88515	(13010105)	382135.85	3854020.15	1.83581	(13021402)
382235.85	3854020.15	1.79841	(11021007)	382335.85	3854020.15	1.76021	(11021007)
382435.85	3854020.15	1.71502	(09121424)	382535.85	3854020.15	1.67612	(12122203)
382635.85	3854020.15	1.64303	(12122203)	382735.85	3854020.15	1.60535	(12122203)
382835.85	3854020.15	1.57297	(13011302)	382935.85	3854020.15	1.53675	(13011302)
373035.85	3854120.15	1.51616	(10112519)	373135.85	3854120.15	1.49661	(10112519)
373235.85	3854120.15	1.45763	(10112519)	373335.85	3854120.15	1.49914	(11121404)
373435.85	3854120.15	1.54563	(11121404)	373535.85	3854120.15	1.57305	(11121404)
373635.85	3854120.15	1.57765	(11121404)	373735.85	3854120.15	1.58211	(11020907)
373835.85	3854120.15	1.58383	(11020907)	373935.85	3854120.15	1.59814	(13021707)
374035.85	3854120.15	1.59801	(13021707)	374135.85	3854120.15	1.57178	(13021707)
374235.85	3854120.15	1.59650	(11010705)	374335.85	3854120.15	1.60794	(11010705)
374435.85	3854120.15	1.61002	(09122406)	374535.85	3854120.15	1.61597	(09122406)
374635.85	3854120.15	1.60705	(10112504)	374735.85	3854120.15	1.60214	(10112504)
374835.85	3854120.15	1.59145	(10091804)	374935.85	3854120.15	1.61277	(11120804)
375035.85	3854120.15	1.61071	(11120804)	375135.85	3854120.15	1.58864	(11120804)
375235.85	3854120.15	1.54275	(11120804)	375335.85	3854120.15	1.55224	(09113018)
375435.85	3854120.15	1.56232	(09113018)	375535.85	3854120.15	1.57615	(11122419)
375635.85	3854120.15	1.57835	(11020703)	375735.85	3854120.15	1.57857	(11020703)
375835.85	3854120.15	1.56127	(11020703)	375935.85	3854120.15	1.54361	(10101523)
376035.85	3854120.15	1.53122	(09090305)	376135.85	3854120.15	1.54947	(13010806)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376235.85	3854120.15	1.60472	(13010806)	376335.85	3854120.15	1.65823	(13010806)
376435.85	3854120.15	1.70071	(13010806)	376535.85	3854120.15	1.76079	(13010806)
376635.85	3854120.15	1.82822	(12010804)	376735.85	3854120.15	1.89669	(12010804)
376835.85	3854120.15	1.96737	(11050102)	376935.85	3854120.15	2.03926	(13122903)
377035.85	3854120.15	2.11741	(12010303)	377135.85	3854120.15	2.20056	(13122903)
377235.85	3854120.15	2.28825	(13122903)	377335.85	3854120.15	2.38268	(13122903)
377435.85	3854120.15	2.47880	(13122903)	377535.85	3854120.15	2.58448	(09021821)
377635.85	3854120.15	2.69708	(09021821)	377735.85	3854120.15	2.81633	(09021821)
377835.85	3854120.15	2.96746	(10112521)	377935.85	3854120.15	3.13604	(11020902)
378035.85	3854120.15	3.47118	(11020902)	378135.85	3854120.15	3.67228	(11111007)
378235.85	3854120.15	3.95595	(11043002)	378335.85	3854120.15	4.26809	(11043002)
378435.85	3854120.15	4.63706	(11010118)	378535.85	3854120.15	5.07820	(13120905)
378635.85	3854120.15	5.61292	(11120502)	380335.85	3854120.15	4.33848	(10012404)
380435.85	3854120.15	3.94493	(11120801)	380535.85	3854120.15	3.88636	(10102905)
380635.85	3854120.15	3.81997	(09121606)	380735.85	3854120.15	3.61617	(13020707)
380835.85	3854120.15	3.30251	(11112524)	380935.85	3854120.15	2.95020	(12011707)
381035.85	3854120.15	2.57382	(11020502)	381135.85	3854120.15	2.51377	(13122524)
381235.85	3854120.15	2.47818	(13122524)	381335.85	3854120.15	2.40286	(13122524)
381435.85	3854120.15	2.29131	(13122524)	381535.85	3854120.15	2.18051	(13011805)
381635.85	3854120.15	2.12683	(13011805)	381735.85	3854120.15	2.07443	(13010105)
381835.85	3854120.15	2.02344	(13010105)	381935.85	3854120.15	1.96679	(13021402)
382035.85	3854120.15	1.92515	(11021007)	382135.85	3854120.15	1.87309	(11021007)
382235.85	3854120.15	1.82330	(09121424)	382335.85	3854120.15	1.78640	(12122203)
382435.85	3854120.15	1.74042	(12122203)	382535.85	3854120.15	1.70116	(13011302)
382635.85	3854120.15	1.65851	(13011302)	382735.85	3854120.15	1.61875	(10012806)
382835.85	3854120.15	1.58038	(10012806)	382935.85	3854120.15	1.54904	(10012507)
373035.85	3854220.15	1.53986	(10112519)	373135.85	3854220.15	1.54250	(10112519)
373235.85	3854220.15	1.52579	(10112519)	373335.85	3854220.15	1.48926	(10112519)
373435.85	3854220.15	1.51795	(11121404)	373535.85	3854220.15	1.56737	(11121404)
373635.85	3854220.15	1.59470	(11121404)	373735.85	3854220.15	1.59997	(11121404)
373835.85	3854220.15	1.60907	(11020907)	373935.85	3854220.15	1.61725	(11020907)
374035.85	3854220.15	1.62461	(13021707)	374135.85	3854220.15	1.62297	(13021707)
374235.85	3854220.15	1.59810	(13021707)	374335.85	3854220.15	1.62576	(11010705)
374435.85	3854220.15	1.63589	(11010705)	374535.85	3854220.15	1.64105	(09122406)
374635.85	3854220.15	1.64474	(09122406)	374735.85	3854220.15	1.63278	(10112504)
374835.85	3854220.15	1.62462	(10112504)	374935.85	3854220.15	1.62064	(11120804)
375035.85	3854220.15	1.63655	(11120804)	375135.85	3854220.15	1.62992	(11120804)
375235.85	3854220.15	1.60372	(11120804)	375335.85	3854220.15	1.55791	(09113018)
375435.85	3854220.15	1.58052	(09113018)	375535.85	3854220.15	1.58716	(11122419)
375635.85	3854220.15	1.59173	(11122419)	375735.85	3854220.15	1.59785	(11020703)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3854220.15	1.59174	(11020703)	375935.85	3854220.15	1.57092	(10101523)
376035.85	3854220.15	1.55442	(10101523)	376135.85	3854220.15	1.54973	(09090305)
376235.85	3854220.15	1.56093	(09122102)	376335.85	3854220.15	1.60470	(12010307)
376435.85	3854220.15	1.65952	(13010806)	376535.85	3854220.15	1.73616	(13010806)
376635.85	3854220.15	1.80443	(13010806)	376735.85	3854220.15	1.87603	(12010804)
376835.85	3854220.15	1.95258	(12010804)	376935.85	3854220.15	2.02018	(12010804)
377035.85	3854220.15	2.11923	(12011903)	377135.85	3854220.15	2.20215	(09010604)
377235.85	3854220.15	2.27386	(09102103)	377335.85	3854220.15	2.36304	(13011205)
377435.85	3854220.15	2.46064	(13122903)	377535.85	3854220.15	2.56035	(13122903)
377635.85	3854220.15	2.66718	(13100404)	377735.85	3854220.15	2.83716	(13100404)
377835.85	3854220.15	3.02685	(13100404)	377935.85	3854220.15	3.23560	(13100404)
378035.85	3854220.15	3.45926	(13100404)	378135.85	3854220.15	3.82003	(13100404)
378235.85	3854220.15	4.10151	(13100404)	378335.85	3854220.15	4.41888	(13100404)
378435.85	3854220.15	4.77980	(13100404)	378535.85	3854220.15	5.19497	(13100404)
378635.85	3854220.15	5.62790	(13100404)	380335.85	3854220.15	4.13247	(11120801)
380435.85	3854220.15	4.10604	(11120801)	380535.85	3854220.15	4.04410	(09121606)
380635.85	3854220.15	3.87131	(10013124)	380735.85	3854220.15	3.55488	(13020707)
380835.85	3854220.15	3.14994	(12011707)	380935.85	3854220.15	2.73304	(11020502)
381035.85	3854220.15	2.69430	(13122524)	381135.85	3854220.15	2.61303	(13122524)
381235.85	3854220.15	2.49305	(13122524)	381335.85	3854220.15	2.36234	(13011805)
381435.85	3854220.15	2.29451	(13011805)	381535.85	3854220.15	2.23896	(13010105)
381635.85	3854220.15	2.16942	(13010105)	381735.85	3854220.15	2.11222	(11021007)
381835.85	3854220.15	2.05226	(11021007)	381935.85	3854220.15	1.98993	(09121424)
382035.85	3854220.15	1.94321	(12122203)	382135.85	3854220.15	1.88966	(12122203)
382235.85	3854220.15	1.84216	(13011302)	382335.85	3854220.15	1.79111	(13011302)
382435.85	3854220.15	1.74343	(10012806)	382535.85	3854220.15	1.69929	(10012507)
382635.85	3854220.15	1.66015	(10012507)	382735.85	3854220.15	1.62036	(11011223)
382835.85	3854220.15	1.58586	(11011223)	382935.85	3854220.15	1.54899	(11011223)
373035.85	3854320.15	1.53799	(10112519)	373135.85	3854320.15	1.56312	(10112519)
373235.85	3854320.15	1.57105	(10112519)	373335.85	3854320.15	1.55737	(10112519)
373435.85	3854320.15	1.52382	(10112519)	373535.85	3854320.15	1.53798	(11121404)
373635.85	3854320.15	1.58992	(11121404)	373735.85	3854320.15	1.62228	(11121404)
373835.85	3854320.15	1.63086	(11121404)	373935.85	3854320.15	1.63714	(11020907)
374035.85	3854320.15	1.64264	(11020907)	374135.85	3854320.15	1.64873	(13021707)
374235.85	3854320.15	1.64808	(13021707)	374335.85	3854320.15	1.62415	(13021707)
374435.85	3854320.15	1.65105	(11010705)	374535.85	3854320.15	1.65960	(11010705)
374635.85	3854320.15	1.66582	(09122406)	374735.85	3854320.15	1.66445	(09122406)
374835.85	3854320.15	1.65454	(10112504)	374935.85	3854320.15	1.64395	(10112504)
375035.85	3854320.15	1.64631	(11120804)	375135.85	3854320.15	1.65828	(11120804)
375235.85	3854320.15	1.64698	(11120804)	375335.85	3854320.15	1.61321	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3854320.15	1.58260	(09113018)	375535.85	3854320.15	1.59879	(09113018)
375635.85	3854320.15	1.60646	(11122419)	375735.85	3854320.15	1.60822	(11020703)
375835.85	3854320.15	1.61447	(11020703)	375935.85	3854320.15	1.60388	(11020703)
376035.85	3854320.15	1.58462	(10101523)	376135.85	3854320.15	1.56660	(09090305)
376235.85	3854320.15	1.56545	(09090305)	376335.85	3854320.15	1.59264	(09122102)
376435.85	3854320.15	1.63822	(09122102)	376535.85	3854320.15	1.70967	(09122102)
376635.85	3854320.15	1.77992	(09122102)	376735.85	3854320.15	1.85592	(12010804)
376835.85	3854320.15	1.94590	(13100404)	376935.85	3854320.15	2.05293	(13100404)
377035.85	3854320.15	2.16382	(13100404)	377135.85	3854320.15	2.28054	(13100404)
377235.85	3854320.15	2.39049	(13100404)	377335.85	3854320.15	2.50583	(13100404)
377435.85	3854320.15	2.62912	(13100404)	377535.85	3854320.15	2.75269	(13100404)
377635.85	3854320.15	2.88133	(13100404)	377735.85	3854320.15	3.02216	(13100404)
377835.85	3854320.15	3.17725	(13100404)	377935.85	3854320.15	3.35688	(13100404)
378035.85	3854320.15	3.55078	(13100404)	378135.85	3854320.15	3.92597	(13100404)
378235.85	3854320.15	4.18309	(13100406)	378335.85	3854320.15	4.47201	(13100406)
378435.85	3854320.15	4.80987	(13100406)	378535.85	3854320.15	5.20082	(13100406)
378635.85	3854320.15	5.60573	(13100406)	379935.85	3854320.15	5.32485	(13021604)
380035.85	3854320.15	4.75867	(10012405)	380135.85	3854320.15	4.39613	(10012405)
380235.85	3854320.15	4.34581	(10012404)	380335.85	3854320.15	4.34210	(11120801)
380435.85	3854320.15	4.27347	(09121606)	380535.85	3854320.15	4.16034	(09121606)
380635.85	3854320.15	3.84612	(13020707)	380735.85	3854320.15	3.37834	(12011707)
380835.85	3854320.15	2.95506	(13122524)	380935.85	3854320.15	2.88489	(13122524)
381035.85	3854320.15	2.74399	(13122524)	381135.85	3854320.15	2.58548	(13011805)
381235.85	3854320.15	2.50352	(13010105)	381335.85	3854320.15	2.42960	(13010105)
381435.85	3854320.15	2.34873	(11021007)	381535.85	3854320.15	2.27727	(11021007)
381635.85	3854320.15	2.19745	(09121424)	381735.85	3854320.15	2.13499	(12122203)
381835.85	3854320.15	2.06874	(12122203)	381935.85	3854320.15	2.01000	(13011302)
382035.85	3854320.15	1.94778	(13011302)	382135.85	3854320.15	1.89112	(10012806)
382235.85	3854320.15	1.84054	(10012507)	382335.85	3854320.15	1.79085	(10012507)
382435.85	3854320.15	1.74607	(11011223)	382535.85	3854320.15	1.70147	(11011223)
382635.85	3854320.15	1.66140	(13121606)	382735.85	3854320.15	1.62254	(13120824)
382835.85	3854320.15	1.59085	(13120824)	382935.85	3854320.15	1.55686	(13120824)
373035.85	3854420.15	1.55393	(09010524)	373135.85	3854420.15	1.55755	(10112519)
373235.85	3854420.15	1.58793	(10112519)	373335.85	3854420.15	1.60008	(10112519)
373435.85	3854420.15	1.59151	(10112519)	373535.85	3854420.15	1.55754	(10112519)
373635.85	3854420.15	1.55849	(11121404)	373735.85	3854420.15	1.61351	(11121404)
373835.85	3854420.15	1.64858	(11121404)	373935.85	3854420.15	1.65923	(11121404)
374035.85	3854420.15	1.66327	(11020907)	374135.85	3854420.15	1.66868	(11020907)
374235.85	3854420.15	1.67459	(13021707)	374335.85	3854420.15	1.67259	(13021707)
374435.85	3854420.15	1.64891	(13021707)	374535.85	3854420.15	1.67653	(11010705)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3854420.15	1.68198	(11010705)	374735.85	3854420.15	1.68868	(09122406)
374835.85	3854420.15	1.68557	(09122406)	374935.85	3854420.15	1.67800	(10112504)
375035.85	3854420.15	1.66234	(10112504)	375135.85	3854420.15	1.66771	(11120804)
375235.85	3854420.15	1.67591	(11120804)	375335.85	3854420.15	1.66051	(11120804)
375435.85	3854420.15	1.62435	(11120804)	375535.85	3854420.15	1.60998	(09113018)
375635.85	3854420.15	1.61877	(09113018)	375735.85	3854420.15	1.62703	(11122419)
375835.85	3854420.15	1.63170	(11020703)	375935.85	3854420.15	1.63117	(11020703)
376035.85	3854420.15	1.61485	(11020703)	376135.85	3854420.15	1.59737	(10101523)
376235.85	3854420.15	1.58509	(09090305)	376335.85	3854420.15	1.65829	(13100404)
376435.85	3854420.15	1.72519	(13100404)	376535.85	3854420.15	1.81259	(13100404)
376635.85	3854420.15	1.90373	(13100404)	376735.85	3854420.15	1.99188	(13100404)
376835.85	3854420.15	2.08689	(13100404)	376935.85	3854420.15	2.17622	(13100404)
377035.85	3854420.15	2.26410	(13100404)	377135.85	3854420.15	2.35808	(13100404)
377235.85	3854420.15	2.44446	(13100404)	377335.85	3854420.15	2.54728	(13100406)
377435.85	3854420.15	2.65139	(13100406)	377535.85	3854420.15	2.75850	(13100406)
377635.85	3854420.15	2.87858	(13100406)	377735.85	3854420.15	3.00988	(13100406)
377835.85	3854420.15	3.14431	(13100406)	377935.85	3854420.15	3.31037	(13100406)
378035.85	3854420.15	3.48657	(13100406)	378135.85	3854420.15	3.86650	(13100406)
378235.85	3854420.15	4.09174	(13100406)	378335.85	3854420.15	4.34842	(13100406)
378435.85	3854420.15	4.65137	(13100406)	378535.85	3854420.15	5.00749	(13100406)
378635.85	3854420.15	5.37019	(13100406)	379935.85	3854420.15	5.27431	(13022506)
380035.85	3854420.15	4.73526	(10012405)	380135.85	3854420.15	4.58549	(10012404)
380235.85	3854420.15	4.59022	(11120801)	380335.85	3854420.15	4.53809	(10102905)
380435.85	3854420.15	4.46894	(09121606)	380535.85	3854420.15	4.19275	(13020707)
380635.85	3854420.15	3.64976	(11112524)	380735.85	3854420.15	3.21760	(13122524)
380835.85	3854420.15	3.06515	(13122524)	380935.85	3854420.15	2.87353	(13011805)
381035.85	3854420.15	2.76989	(13010105)	381135.85	3854420.15	2.65462	(13010105)
381235.85	3854420.15	2.56407	(11021007)	381335.85	3854420.15	2.46056	(09121424)
381435.85	3854420.15	2.37990	(12122203)	381535.85	3854420.15	2.29523	(13011302)
381635.85	3854420.15	2.21686	(13011302)	381735.85	3854420.15	2.13653	(10012806)
381835.85	3854420.15	2.06740	(10012507)	381935.85	3854420.15	2.00600	(10012507)
382035.85	3854420.15	1.94636	(11011223)	382135.85	3854420.15	1.89207	(11011223)
382235.85	3854420.15	1.83954	(13121606)	382335.85	3854420.15	1.79287	(13120824)
382435.85	3854420.15	1.75088	(13120824)	382535.85	3854420.15	1.70789	(13120824)
382635.85	3854420.15	1.66384	(13120824)	382735.85	3854420.15	1.62160	(11122002)
382835.85	3854420.15	1.58462	(11122002)	382935.85	3854420.15	1.54798	(10031405)
373035.85	3854520.15	1.60125	(09010524)	373135.85	3854520.15	1.58989	(09010524)
373235.85	3854520.15	1.57626	(10112519)	373335.85	3854520.15	1.61102	(10112519)
373435.85	3854520.15	1.62678	(10112519)	373535.85	3854520.15	1.62142	(10112519)
373635.85	3854520.15	1.59306	(10112519)	373735.85	3854520.15	1.57922	(11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3854520.15	1.63757	(11121404)	373935.85	3854520.15	1.67522	(11121404)
374035.85	3854520.15	1.68763	(11121404)	374135.85	3854520.15	1.68908	(11020907)
374235.85	3854520.15	1.69551	(11020907)	374335.85	3854520.15	1.70012	(13021707)
374435.85	3854520.15	1.69915	(13021707)	374535.85	3854520.15	1.67222	(13021707)
374635.85	3854520.15	1.70044	(11010705)	374735.85	3854520.15	1.70605	(11010705)
374835.85	3854520.15	1.71390	(09122406)	374935.85	3854520.15	1.70716	(09122406)
375035.85	3854520.15	1.69796	(10112504)	375135.85	3854520.15	1.67423	(10091804)
375235.85	3854520.15	1.69252	(11120804)	375335.85	3854520.15	1.69610	(11120804)
375435.85	3854520.15	1.67760	(11120804)	375535.85	3854520.15	1.63835	(11120804)
375635.85	3854520.15	1.63395	(09113018)	375735.85	3854520.15	1.63859	(11122419)
375835.85	3854520.15	1.64609	(11122419)	375935.85	3854520.15	1.65114	(11020703)
376035.85	3854520.15	1.64587	(11020703)	376135.85	3854520.15	1.62372	(11020703)
376235.85	3854520.15	1.64475	(13100404)	376335.85	3854520.15	1.69887	(13100404)
376435.85	3854520.15	1.75799	(13100406)	376535.85	3854520.15	1.83196	(13100406)
376635.85	3854520.15	1.91058	(13100406)	376735.85	3854520.15	1.98975	(13100406)
376835.85	3854520.15	2.07549	(13100406)	376935.85	3854520.15	2.16053	(13100406)
377035.85	3854520.15	2.23889	(13100406)	377135.85	3854520.15	2.32135	(13100406)
377235.85	3854520.15	2.40261	(13100406)	377335.85	3854520.15	2.47852	(13100406)
377435.85	3854520.15	2.56446	(13011205)	377535.85	3854520.15	2.64358	(13100406)
377635.85	3854520.15	2.74872	(13100406)	377735.85	3854520.15	2.85977	(13100406)
377835.85	3854520.15	2.97251	(13100406)	377935.85	3854520.15	3.11334	(13100406)
378035.85	3854520.15	3.27152	(13100406)	378135.85	3854520.15	3.67238	(13100406)
378235.85	3854520.15	3.87413	(13100406)	378335.85	3854520.15	4.10971	(13100406)
378435.85	3854520.15	4.38777	(13100406)	378535.85	3854520.15	4.75968	(09021821)
378635.85	3854520.15	5.20678	(11020902)	379935.85	3854520.15	5.19425	(10113007)
380035.85	3854520.15	4.85730	(10012405)	380135.85	3854520.15	4.86779	(11120801)
380235.85	3854520.15	4.84748	(11120801)	380335.85	3854520.15	4.78879	(09121606)
380435.85	3854520.15	4.59276	(13020707)	380535.85	3854520.15	3.99111	(11112524)
380635.85	3854520.15	3.49008	(13122524)	380735.85	3854520.15	3.25044	(13011805)
380835.85	3854520.15	3.10501	(13010105)	380935.85	3854520.15	2.95921	(11021007)
381035.85	3854520.15	2.81235	(11021007)	381135.85	3854520.15	2.69402	(12122203)
381235.85	3854520.15	2.57902	(13011302)	381335.85	3854520.15	2.47420	(13011302)
381435.85	3854520.15	2.37117	(10012806)	381535.85	3854520.15	2.28686	(10012507)
381635.85	3854520.15	2.20537	(11011223)	381735.85	3854520.15	2.13358	(11011223)
381835.85	3854520.15	2.06436	(13121606)	381935.85	3854520.15	2.00438	(13120824)
382035.85	3854520.15	1.94946	(13120824)	382135.85	3854520.15	1.89428	(13120824)
382235.85	3854520.15	1.83899	(13120824)	382335.85	3854520.15	1.78733	(11122002)
382435.85	3854520.15	1.73987	(11122002)	382535.85	3854520.15	1.69724	(10031405)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3854620.15	1.61468	(09010524)	373135.85	3854620.15	1.62887	(09010524)
373235.85	3854620.15	1.62336	(09010524)	373335.85	3854620.15	1.59672	(09010524)
373435.85	3854620.15	1.63586	(10112519)	373535.85	3854620.15	1.65687	(10112519)
373635.85	3854620.15	1.65536	(10112519)	373735.85	3854620.15	1.62867	(10112519)
373835.85	3854620.15	1.59969	(11121404)	373935.85	3854620.15	1.66379	(11121404)
374035.85	3854620.15	1.70401	(11121404)	374135.85	3854620.15	1.71663	(11121404)
374235.85	3854620.15	1.71601	(11020907)	374335.85	3854620.15	1.72298	(11020907)
374435.85	3854620.15	1.72459	(13021707)	374535.85	3854620.15	1.72323	(13021707)
374635.85	3854620.15	1.69678	(11010705)	374735.85	3854620.15	1.72628	(11010705)
374835.85	3854620.15	1.73121	(11010705)	374935.85	3854620.15	1.73769	(09122406)
375035.85	3854620.15	1.72795	(09122406)	375135.85	3854620.15	1.71760	(10112504)
375235.85	3854620.15	1.70027	(10091804)	375335.85	3854620.15	1.71776	(11120804)
375435.85	3854620.15	1.71462	(11120804)	375535.85	3854620.15	1.69279	(11120804)
375635.85	3854620.15	1.64707	(11120804)	375735.85	3854620.15	1.65546	(09113018)
375835.85	3854620.15	1.66140	(11122419)	375935.85	3854620.15	1.66463	(11020703)
376035.85	3854620.15	1.67006	(11020703)	376135.85	3854620.15	1.65918	(11020703)
376235.85	3854620.15	1.63747	(10101523)	376335.85	3854620.15	1.67862	(13100406)
376435.85	3854620.15	1.72771	(13100406)	376535.85	3854620.15	1.77916	(13100406)
376635.85	3854620.15	1.84049	(13100406)	376735.85	3854620.15	1.90462	(13100406)
376835.85	3854620.15	1.97108	(13100406)	376935.85	3854620.15	2.04153	(13100406)
377035.85	3854620.15	2.10439	(13100406)	377135.85	3854620.15	2.17543	(13100406)
377235.85	3854620.15	2.31479	(12011903)	377335.85	3854620.15	2.43131	(11110206)
377435.85	3854620.15	2.58877	(13011205)	377535.85	3854620.15	2.62370	(10121407)
377635.85	3854620.15	2.57959	(10030103)	377735.85	3854620.15	2.72216	(12010804)
377835.85	3854620.15	2.84807	(12010804)	377935.85	3854620.15	3.02300	(12010804)
378035.85	3854620.15	3.19584	(12010804)	378135.85	3854620.15	3.56730	(12010804)
378235.85	3854620.15	3.79480	(12010804)	378335.85	3854620.15	4.04566	(13122903)
378435.85	3854620.15	4.36942	(13122903)	378535.85	3854620.15	4.74177	(13122903)
378635.85	3854620.15	5.14504	(09021821)	379935.85	3854620.15	5.10872	(10012405)
380035.85	3854620.15	5.14618	(10012404)	380135.85	3854620.15	5.15761	(11120801)
380235.85	3854620.15	5.09363	(09121606)	380335.85	3854620.15	4.97420	(10013124)
380435.85	3854620.15	4.42581	(13020707)	380535.85	3854620.15	3.80874	(13010105)
380635.85	3854620.15	3.54109	(11021007)	380735.85	3854620.15	3.32022	(11021007)
380835.85	3854620.15	3.13140	(12122203)	380935.85	3854620.15	2.95761	(13011302)
381035.85	3854620.15	2.81147	(13011302)	381135.85	3854620.15	2.67276	(10012507)
381235.85	3854620.15	2.55727	(10012507)	381335.85	3854620.15	2.45353	(11011223)

381435.85	3854620.15	2.35760	(13121606)	381535.85	3854620.15	2.27610	(13120824)
381635.85	3854620.15	2.20124	(13120824)	381735.85	3854620.15	2.12873	(13120824)
381835.85	3854620.15	2.05879	(13120824)	381935.85	3854620.15	1.99144	(11122002)
382035.85	3854620.15	1.93414	(10031405)	382135.85	3854620.15	1.87893	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382235.85	3854620.15	1.82594	(11012203)	382335.85	3854620.15	1.78183	(11012203)
382435.85	3854620.15	1.73691	(11012203)	382535.85	3854620.15	1.69177	(09121503)
382635.85	3854620.15	1.65039	(12020406)	382735.85	3854620.15	1.61890	(12020406)
382835.85	3854620.15	1.58479	(12020406)	382935.85	3854620.15	1.54968	(12020406)
373035.85	3854720.15	1.64348	(11120502)	373135.85	3854720.15	1.63749	(11120502)
373235.85	3854720.15	1.65900	(09010524)	373335.85	3854720.15	1.65908	(09010524)
373435.85	3854720.15	1.63689	(09010524)	373535.85	3854720.15	1.65958	(10112519)
373635.85	3854720.15	1.68497	(10112519)	373735.85	3854720.15	1.68577	(10112519)
373835.85	3854720.15	1.66270	(10112519)	373935.85	3854720.15	1.61973	(11121404)
374035.85	3854720.15	1.68851	(11121404)	374135.85	3854720.15	1.72989	(11121404)
374235.85	3854720.15	1.74266	(11121404)	374335.85	3854720.15	1.74195	(11020907)
374435.85	3854720.15	1.74823	(11020907)	374535.85	3854720.15	1.75119	(13021707)
374635.85	3854720.15	1.74947	(13021707)	374735.85	3854720.15	1.72484	(11010705)
374835.85	3854720.15	1.75295	(11010705)	374935.85	3854720.15	1.75312	(11010705)
375035.85	3854720.15	1.76184	(09122406)	375135.85	3854720.15	1.74713	(09122406)
375235.85	3854720.15	1.73731	(10112504)	375335.85	3854720.15	1.72479	(11120804)
375435.85	3854720.15	1.73771	(11120804)	375535.85	3854720.15	1.73151	(11120804)
375635.85	3854720.15	1.70470	(11120804)	375735.85	3854720.15	1.66572	(09113018)
375835.85	3854720.15	1.67759	(09113018)	375935.85	3854720.15	1.68507	(11122419)
376035.85	3854720.15	1.68832	(11020703)	376135.85	3854720.15	1.68700	(11020703)
376235.85	3854720.15	1.67071	(11020703)	376335.85	3854720.15	1.64924	(10101523)
376435.85	3854720.15	1.63599	(09090305)	376535.85	3854720.15	1.64740	(12021803)
376635.85	3854720.15	1.71298	(12021803)	376735.85	3854720.15	1.78213	(12021803)
376835.85	3854720.15	1.85343	(12021803)	376935.85	3854720.15	1.93269	(10013002)
377035.85	3854720.15	2.01307	(10013002)	377135.85	3854720.15	2.12562	(09092605)
377235.85	3854720.15	2.29177	(12011903)	377335.85	3854720.15	2.44258	(09010604)
377435.85	3854720.15	2.58495	(09102103)	377535.85	3854720.15	2.71455	(10121407)
377635.85	3854720.15	2.57552	(10013002)	377735.85	3854720.15	2.70971	(10030103)
377835.85	3854720.15	2.85629	(10030103)	377935.85	3854720.15	3.01111	(10030103)
378035.85	3854720.15	3.35243	(10030103)	378135.85	3854720.15	3.54053	(10030103)
378235.85	3854720.15	3.77179	(12010804)	378335.85	3854720.15	4.03337	(12010804)
378435.85	3854720.15	4.34001	(12010804)	378535.85	3854720.15	4.70195	(13122903)
378635.85	3854720.15	5.11060	(13122903)	380335.85	3854720.15	4.78540	(13020707)
380435.85	3854720.15	4.11810	(11021007)	380535.85	3854720.15	3.79443	(12122203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3854720.15	3.50901	(13011302)	380735.85	3854720.15	3.27882	(13011302)
380835.85	3854720.15	3.08321	(10012507)	380935.85	3854720.15	2.91361	(10012507)
381035.85	3854720.15	2.76894	(11011223)	381135.85	3854720.15	2.64850	(13120824)
381235.85	3854720.15	2.54041	(13120824)	381335.85	3854720.15	2.43892	(13120824)
381435.85	3854720.15	2.34268	(13120824)	381535.85	3854720.15	2.25240	(11122002)
381635.85	3854720.15	2.17732	(10031405)	381735.85	3854720.15	2.10473	(10031405)
381835.85	3854720.15	2.03926	(11012203)	381935.85	3854720.15	1.97907	(11012203)
382035.85	3854720.15	1.92349	(12020406)	382135.85	3854720.15	1.87288	(12020406)
382235.85	3854720.15	1.82800	(12020406)	382335.85	3854720.15	1.78474	(12020406)
382435.85	3854720.15	1.74000	(12020406)	382535.85	3854720.15	1.69196	(12020406)
382635.85	3854720.15	1.64897	(11030104)	382735.85	3854720.15	1.61222	(11030104)
382835.85	3854720.15	1.57473	(09011904)	382935.85	3854720.15	1.54129	(09011904)
373035.85	3854820.15	1.65037	(11120502)	373135.85	3854820.15	1.67246	(11120502)
373235.85	3854820.15	1.67514	(11120502)	373335.85	3854820.15	1.68691	(09010524)
373435.85	3854820.15	1.69212	(09010524)	373535.85	3854820.15	1.67452	(09010524)
373635.85	3854820.15	1.68032	(10112519)	373735.85	3854820.15	1.71009	(10112519)
373835.85	3854820.15	1.71615	(10112519)	373935.85	3854820.15	1.69815	(10112519)
374035.85	3854820.15	1.65650	(10112519)	374135.85	3854820.15	1.70874	(11121404)
374235.85	3854820.15	1.75169	(11121404)	374335.85	3854820.15	1.76911	(11121404)
374435.85	3854820.15	1.76734	(11020907)	374535.85	3854820.15	1.77638	(11020907)
374635.85	3854820.15	1.77820	(13021707)	374735.85	3854820.15	1.77491	(13021707)
374835.85	3854820.15	1.75304	(11010705)	374935.85	3854820.15	1.77767	(11010705)
375035.85	3854820.15	1.77650	(11010705)	375135.85	3854820.15	1.78517	(09122406)
375235.85	3854820.15	1.76818	(09122406)	375335.85	3854820.15	1.76099	(10112504)
375435.85	3854820.15	1.75047	(11120804)	375535.85	3854820.15	1.76160	(11120804)
375635.85	3854820.15	1.75068	(11120804)	375735.85	3854820.15	1.71912	(11120804)
375835.85	3854820.15	1.69255	(09113018)	375935.85	3854820.15	1.69845	(09113018)
376035.85	3854820.15	1.70644	(11122419)	376135.85	3854820.15	1.70887	(11020703)
376235.85	3854820.15	1.70216	(11020703)	376335.85	3854820.15	1.68159	(11020703)
376435.85	3854820.15	1.66114	(10101523)	376535.85	3854820.15	1.65238	(09090305)
376635.85	3854820.15	1.69878	(09122023)	376735.85	3854820.15	1.76612	(09122023)
376835.85	3854820.15	1.83652	(09122023)	376935.85	3854820.15	1.91435	(12031005)
377035.85	3854820.15	1.99565	(12031005)	377135.85	3854820.15	2.09368	(11011304)
377235.85	3854820.15	2.25759	(10031522)	377335.85	3854820.15	2.43248	(12010303)
377435.85	3854820.15	2.60763	(09102103)	377535.85	3854820.15	2.82259	(13011205)
377635.85	3854820.15	2.68805	(09101003)	377735.85	3854820.15	2.70668	(10013002)
377835.85	3854820.15	2.84418	(10013002)	377935.85	3854820.15	3.00290	(10013002)
378035.85	3854820.15	3.34591	(13100404)	378135.85	3854820.15	3.55187	(13100404)

378235.85	3854820.15	3.79241	(13100404)	378335.85	3854820.15	4.07372	(13100404)
378435.85	3854820.15	4.40861	(13100404)	378535.85	3854820.15	4.80608	(13100404)
378635.85	3854820.15	5.21106	(13100404)	380335.85	3854820.15	4.41517	(13020707)
380435.85	3854820.15	4.05173	(13011302)	380535.85	3854820.15	3.71765	(13011302)
380635.85	3854820.15	3.44914	(10012507)	380735.85	3854820.15	3.22773	(11011223)
380835.85	3854820.15	3.04911	(13120824)	380935.85	3854820.15	2.89117	(13120824)
381035.85	3854820.15	2.74644	(13120824)	381135.85	3854820.15	2.61727	(13120824)
381235.85	3854820.15	2.50487	(10031405)	381335.85	3854820.15	2.40361	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381435.85	3854820.15	2.31292	(11012203)	381535.85	3854820.15	2.23227	(12020406)
381635.85	3854820.15	2.16077	(12020406)	381735.85	3854820.15	2.09449	(12020406)
381835.85	3854820.15	2.03043	(12020406)	381935.85	3854820.15	1.97058	(12020406)
382035.85	3854820.15	1.91281	(12020406)	382135.85	3854820.15	1.85923	(11030104)
382235.85	3854820.15	1.81589	(13121005)	382335.85	3854820.15	1.77476	(13121005)
382435.85	3854820.15	1.73362	(13121005)	382535.85	3854820.15	1.69141	(13121005)
382635.85	3854820.15	1.65119	(13121005)	382735.85	3854820.15	1.61402	(13121005)
382835.85	3854820.15	1.57866	(13121005)	382935.85	3854820.15	1.54278	(13121005)
373035.85	3854920.15	1.67776	(13120905)	373135.85	3854920.15	1.68285	(13120905)
373235.85	3854920.15	1.70001	(11120502)	373335.85	3854920.15	1.70866	(11120502)
373435.85	3854920.15	1.71200	(09010524)	373535.85	3854920.15	1.72302	(09010524)
373635.85	3854920.15	1.71181	(09010524)	373735.85	3854920.15	1.70155	(10112519)
373835.85	3854920.15	1.73671	(10112519)	373935.85	3854920.15	1.74751	(10112519)
374035.85	3854920.15	1.73546	(10112519)	374135.85	3854920.15	1.69560	(10112519)
374235.85	3854920.15	1.73088	(11121404)	374335.85	3854920.15	1.77715	(11121404)
374435.85	3854920.15	1.79689	(11121404)	374535.85	3854920.15	1.79417	(11020907)
374635.85	3854920.15	1.80310	(11020907)	374735.85	3854920.15	1.80379	(13021707)
374835.85	3854920.15	1.80088	(13021707)	374935.85	3854920.15	1.78046	(11010705)
375035.85	3854920.15	1.80487	(11010705)	375135.85	3854920.15	1.80232	(09122406)
375235.85	3854920.15	1.80796	(09122406)	375335.85	3854920.15	1.79019	(10112504)
375435.85	3854920.15	1.77966	(10112504)	375535.85	3854920.15	1.77662	(11120804)
375635.85	3854920.15	1.78344	(11120804)	375735.85	3854920.15	1.76945	(11120804)
375835.85	3854920.15	1.73257	(11120804)	375935.85	3854920.15	1.71704	(09113018)
376035.85	3854920.15	1.72586	(11122419)	376135.85	3854920.15	1.72903	(11122419)
376235.85	3854920.15	1.72979	(11020703)	376335.85	3854920.15	1.72055	(11020703)
376435.85	3854920.15	1.69487	(10101523)	376535.85	3854920.15	1.67424	(09090305)
376635.85	3854920.15	1.68453	(11011902)	376735.85	3854920.15	1.74952	(11011902)
376835.85	3854920.15	1.82050	(11011902)	376935.85	3854920.15	1.90358	(11011902)
377035.85	3854920.15	1.98540	(11011701)	377135.85	3854920.15	2.06608	(12031005)
377235.85	3854920.15	2.21401	(09092605)	377335.85	3854920.15	2.41018	(12011903)

377435.85	3854920.15	2.59747	(09010604)	377535.85	3854920.15	2.87811	(13011205)
377635.85	3854920.15	2.87396	(09101003)	377735.85	3854920.15	2.76492	(13100404)
377835.85	3854920.15	2.93650	(13100404)	377935.85	3854920.15	3.12916	(13100404)
378035.85	3854920.15	3.54555	(13100404)	378135.85	3854920.15	3.76754	(13100404)
378235.85	3854920.15	4.02564	(13100404)	378335.85	3854920.15	4.32562	(13100404)
378435.85	3854920.15	4.68293	(13100404)	378535.85	3854920.15	5.10090	(13100404)
378635.85	3854920.15	5.52537	(13100404)	380335.85	3854920.15	4.11132	(13121007)
380435.85	3854920.15	3.97158	(11011223)	380535.85	3854920.15	3.67544	(13120824)
380635.85	3854920.15	3.41295	(13120824)	380735.85	3854920.15	3.19138	(13120824)
380835.85	3854920.15	3.00429	(10031405)	380935.85	3854920.15	2.84479	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3854920.15	2.70730	(11012203)	381135.85	3854920.15	2.58774	(12020406)
381235.85	3854920.15	2.48355	(12020406)	381335.85	3854920.15	2.38736	(12020406)
381435.85	3854920.15	2.29703	(12020406)	381535.85	3854920.15	2.21361	(12020406)
381635.85	3854920.15	2.13944	(13121005)	381735.85	3854920.15	2.07519	(13121005)
381835.85	3854920.15	2.01551	(13121005)	381935.85	3854920.15	1.95911	(13121005)
382035.85	3854920.15	1.90550	(13121005)	382135.85	3854920.15	1.85410	(13121005)
382235.85	3854920.15	1.80660	(13121005)	382335.85	3854920.15	1.76306	(13122424)
382435.85	3854920.15	1.72205	(13122424)	382535.85	3854920.15	1.68117	(13122424)
382635.85	3854920.15	1.64208	(13122424)	382735.85	3854920.15	1.60601	(13122424)
382835.85	3854920.15	1.57318	(14010203)	382935.85	3854920.15	1.53937	(14010203)
373035.85	3855020.15	1.67262	(13120905)	373135.85	3855020.15	1.70405	(13120905)
373235.85	3855020.15	1.71637	(13120905)	373335.85	3855020.15	1.72360	(11120502)
373435.85	3855020.15	1.73941	(11120502)	373535.85	3855020.15	1.73597	(09010524)
373635.85	3855020.15	1.75437	(09010524)	373735.85	3855020.15	1.75063	(09010524)
373835.85	3855020.15	1.72333	(10112519)	373935.85	3855020.15	1.76398	(10112519)
374035.85	3855020.15	1.78099	(10112519)	374135.85	3855020.15	1.77019	(10112519)
374235.85	3855020.15	1.73219	(10112519)	374335.85	3855020.15	1.75314	(11121404)
374435.85	3855020.15	1.80308	(11121404)	374535.85	3855020.15	1.82471	(11121404)
374635.85	3855020.15	1.82070	(11020907)	374735.85	3855020.15	1.82967	(11020907)
374835.85	3855020.15	1.83047	(13021707)	374935.85	3855020.15	1.82807	(13021707)
375035.85	3855020.15	1.80959	(11010705)	375135.85	3855020.15	1.83212	(11010705)
375235.85	3855020.15	1.82696	(09122406)	375335.85	3855020.15	1.82789	(09122406)
375435.85	3855020.15	1.81240	(10112504)	375535.85	3855020.15	1.79769	(10112504)
375635.85	3855020.15	1.80305	(11120804)	375735.85	3855020.15	1.80741	(11120804)
375835.85	3855020.15	1.78840	(11120804)	375935.85	3855020.15	1.75134	(11120804)
376035.85	3855020.15	1.75150	(09113018)	376135.85	3855020.15	1.75930	(11122419)
376235.85	3855020.15	1.75522	(11020703)	376335.85	3855020.15	1.75240	(11020703)
376435.85	3855020.15	1.73485	(11020703)	376535.85	3855020.15	1.70836	(10101523)

376635.85	3855020.15	1.69099	(09090305)	376735.85	3855020.15	1.73792	(13100404)
376835.85	3855020.15	1.82963	(13100404)	376935.85	3855020.15	1.92928	(13100404)
377035.85	3855020.15	2.03639	(13100404)	377135.85	3855020.15	2.14382	(13100404)
377235.85	3855020.15	2.26150	(13100404)	377335.85	3855020.15	2.38127	(13100404)
377435.85	3855020.15	2.58041	(12010303)	377535.85	3855020.15	2.83613	(09102103)
377635.85	3855020.15	3.06249	(10121407)	377735.85	3855020.15	2.96369	(13100404)
377835.85	3855020.15	3.13889	(13100404)	377935.85	3855020.15	3.32906	(13100404)
378035.85	3855020.15	3.72775	(13100404)	378135.85	3855020.15	3.95179	(13100404)
378235.85	3855020.15	4.20910	(13100404)	378335.85	3855020.15	4.50932	(13100404)
378435.85	3855020.15	4.86585	(13100404)	378535.85	3855020.15	5.27798	(13100404)
378635.85	3855020.15	5.69335	(13100404)	380335.85	3855020.15	4.24601	(13011707)
380435.85	3855020.15	4.02164	(13121007)	380535.85	3855020.15	3.64228	(11122707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3855020.15	3.35450	(11012203)	380735.85	3855020.15	3.15244	(12020406)
380835.85	3855020.15	2.97725	(12020406)	380935.85	3855020.15	2.82290	(12020406)
381035.85	3855020.15	2.68126	(12020406)	381135.85	3855020.15	2.55951	(13121005)
381235.85	3855020.15	2.45769	(13121005)	381335.85	3855020.15	2.36289	(13121005)
381435.85	3855020.15	2.27659	(13121005)	381535.85	3855020.15	2.19572	(13121005)
381635.85	3855020.15	2.12061	(13121005)	381735.85	3855020.15	2.05642	(11120703)
381835.85	3855020.15	1.99898	(11120703)	381935.85	3855020.15	1.94524	(11120703)
382035.85	3855020.15	1.89558	(11120703)	382135.85	3855020.15	1.84918	(11120703)
382235.85	3855020.15	1.80543	(11120703)	382335.85	3855020.15	1.76325	(11120703)
382435.85	3855020.15	1.72268	(11120703)	382535.85	3855020.15	1.68307	(11120703)
382635.85	3855020.15	1.64568	(11120703)	382735.85	3855020.15	1.61197	(11120703)
382835.85	3855020.15	1.57880	(11120703)	382935.85	3855020.15	1.54503	(11120703)
373035.85	3855120.15	1.63424	(09111519)	373135.85	3855120.15	1.68713	(13120905)
373235.85	3855120.15	1.72653	(13120905)	373335.85	3855120.15	1.74641	(13120905)
373435.85	3855120.15	1.74510	(11120502)	373535.85	3855120.15	1.77013	(11120502)
373635.85	3855120.15	1.77221	(11120502)	373735.85	3855120.15	1.78570	(09010524)
373835.85	3855120.15	1.78708	(09010524)	373935.85	3855120.15	1.76208	(09010524)
374035.85	3855120.15	1.78848	(10112519)	374135.85	3855120.15	1.80968	(10112519)
374235.85	3855120.15	1.80304	(10112519)	374335.85	3855120.15	1.77089	(10112519)
374435.85	3855120.15	1.77707	(11121404)	374535.85	3855120.15	1.82821	(11121404)
374635.85	3855120.15	1.85421	(11121404)	374735.85	3855120.15	1.84973	(11020907)
374835.85	3855120.15	1.85972	(11020907)	374935.85	3855120.15	1.86129	(13021707)
375035.85	3855120.15	1.85680	(13021707)	375135.85	3855120.15	1.83873	(11010705)
375235.85	3855120.15	1.85746	(11010705)	375335.85	3855120.15	1.85507	(09122406)
375435.85	3855120.15	1.85583	(09122406)	375535.85	3855120.15	1.83809	(10112504)
375635.85	3855120.15	1.82128	(10112504)	375735.85	3855120.15	1.83382	(11120804)

375835.85	3855120.15	1.84011	(11120804)	375935.85	3855120.15	1.82555	(11120804)
376035.85	3855120.15	1.78238	(11120804)	376135.85	3855120.15	1.77856	(09113018)
376235.85	3855120.15	1.78109	(11122419)	376335.85	3855120.15	1.77760	(11020703)
376435.85	3855120.15	1.77105	(11020703)	376535.85	3855120.15	1.74684	(11020703)
376635.85	3855120.15	1.77481	(13100404)	376735.85	3855120.15	1.86446	(13100404)
376835.85	3855120.15	1.96076	(13100404)	376935.85	3855120.15	2.05910	(13100404)
377035.85	3855120.15	2.16473	(13100404)	377135.85	3855120.15	2.26838	(13100404)
377235.85	3855120.15	2.38605	(13100404)	377335.85	3855120.15	2.50870	(13100404)
377435.85	3855120.15	2.62330	(13100404)	377535.85	3855120.15	2.81018	(09102103)
377635.85	3855120.15	3.15546	(10121407)	377735.85	3855120.15	3.04530	(13100404)
377835.85	3855120.15	3.22358	(13100404)	377935.85	3855120.15	3.39798	(13100404)
378035.85	3855120.15	3.59741	(13100404)	378135.85	3855120.15	4.04176	(13100404)
378235.85	3855120.15	4.29462	(13100404)	378335.85	3855120.15	4.58845	(13100404)
378435.85	3855120.15	4.93164	(13100404)	378535.85	3855120.15	5.33250	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3855120.15	5.73785	(13100404)	380335.85	3855120.15	4.26429	(13011707)
380435.85	3855120.15	4.09903	(13011707)	380535.85	3855120.15	3.73343	(13011707)
380635.85	3855120.15	3.41739	(11122707)	380735.85	3855120.15	3.17279	(12011807)
380835.85	3855120.15	2.97029	(12011807)	380935.85	3855120.15	2.80034	(11011105)
381035.85	3855120.15	2.66637	(11120604)	381135.85	3855120.15	2.54765	(11120604)
381235.85	3855120.15	2.43607	(11120604)	381335.85	3855120.15	2.34373	(11120703)
381435.85	3855120.15	2.26131	(11021106)	381535.85	3855120.15	2.18715	(11021106)
381635.85	3855120.15	2.11919	(11021106)	381735.85	3855120.15	2.05493	(13011706)
381835.85	3855120.15	1.99758	(11020304)	381935.85	3855120.15	1.94485	(11020304)
382035.85	3855120.15	1.89569	(11020304)	382135.85	3855120.15	1.84819	(11020304)
382235.85	3855120.15	1.80516	(11020304)	382335.85	3855120.15	1.76251	(11020304)
382435.85	3855120.15	1.72199	(11020304)	382535.85	3855120.15	1.68247	(11020304)
382635.85	3855120.15	1.64661	(11020304)	382735.85	3855120.15	1.61242	(11020304)
382835.85	3855120.15	1.57902	(11020304)	382935.85	3855120.15	1.54504	(11020304)
373035.85	3855220.15	1.67377	(09111519)	373135.85	3855220.15	1.67410	(09111519)
373235.85	3855220.15	1.69958	(13120905)	373335.85	3855220.15	1.74761	(13120905)
373435.85	3855220.15	1.77595	(13120905)	373535.85	3855220.15	1.78315	(13120905)
373635.85	3855220.15	1.79950	(11120502)	373735.85	3855220.15	1.80886	(11120502)
373835.85	3855220.15	1.81403	(09010524)	373935.85	3855220.15	1.82203	(09010524)
374035.85	3855220.15	1.80548	(09010524)	374135.85	3855220.15	1.81402	(10112519)
374235.85	3855220.15	1.84078	(10112519)	374335.85	3855220.15	1.83816	(10112519)
374435.85	3855220.15	1.81106	(10112519)	374535.85	3855220.15	1.80353	(11121404)
374635.85	3855220.15	1.86124	(11121404)	374735.85	3855220.15	1.88776	(11121404)
374835.85	3855220.15	1.88165	(11121404)	374935.85	3855220.15	1.89227	(11020907)

375035.85	3855220.15	1.89154	(13021707)	375135.85	3855220.15	1.88626	(13021707)
375235.85	3855220.15	1.87168	(11010705)	375335.85	3855220.15	1.88795	(11010705)
375435.85	3855220.15	1.88503	(09122406)	375535.85	3855220.15	1.88169	(09122406)
375635.85	3855220.15	1.86376	(10112504)	375735.85	3855220.15	1.85347	(10112504)
375835.85	3855220.15	1.88113	(11120804)	375935.85	3855220.15	1.87178	(11120804)
376035.85	3855220.15	1.83921	(11120804)	376135.85	3855220.15	1.79395	(09113018)
376235.85	3855220.15	1.79812	(11122419)	376335.85	3855220.15	1.79892	(11122419)
376435.85	3855220.15	1.79886	(11020703)	376535.85	3855220.15	1.78453	(11020703)
376635.85	3855220.15	1.85215	(13100404)	376735.85	3855220.15	1.94012	(13100404)
376835.85	3855220.15	2.02842	(13100404)	376935.85	3855220.15	2.12416	(13100404)
377035.85	3855220.15	2.22089	(13100404)	377135.85	3855220.15	2.31246	(13100404)
377235.85	3855220.15	2.42781	(13100404)	377335.85	3855220.15	2.53360	(13100404)
377435.85	3855220.15	2.63624	(13100404)	377535.85	3855220.15	2.76709	(13100404)
377635.85	3855220.15	3.19366	(13011205)	377735.85	3855220.15	3.03008	(09101003)
377835.85	3855220.15	3.20310	(13100404)	377935.85	3855220.15	3.37899	(13100404)
378035.85	3855220.15	3.58109	(13100404)	378135.85	3855220.15	3.79831	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3855220.15	4.31162	(13100404)	378335.85	3855220.15	4.60259	(13100404)
378435.85	3855220.15	4.94123	(13100406)	378535.85	3855220.15	5.33998	(13100406)
378635.85	3855220.15	5.74754	(13100406)	380335.85	3855220.15	4.29989	(13121106)
380435.85	3855220.15	4.11850	(13011707)	380535.85	3855220.15	3.78241	(13011707)
380635.85	3855220.15	3.49125	(13011707)	380735.85	3855220.15	3.23844	(13121007)
380835.85	3855220.15	3.02944	(11122707)	380935.85	3855220.15	2.85262	(12011807)
381035.85	3855220.15	2.69591	(12011807)	381135.85	3855220.15	2.56259	(11011105)
381235.85	3855220.15	2.45372	(11120604)	381335.85	3855220.15	2.36003	(11120604)
381435.85	3855220.15	2.27379	(11120604)	381535.85	3855220.15	2.19225	(11120604)
381635.85	3855220.15	2.11780	(11021106)	381735.85	3855220.15	2.05469	(11021106)
381835.85	3855220.15	1.99744	(11021106)	381935.85	3855220.15	1.94549	(11021106)
382035.85	3855220.15	1.89505	(11021106)	382135.85	3855220.15	1.84780	(11021106)
382235.85	3855220.15	1.80505	(11021106)	382335.85	3855220.15	1.76164	(11021106)
382435.85	3855220.15	1.72076	(11021106)	382535.85	3855220.15	1.68246	(11021106)
382635.85	3855220.15	1.64645	(11021106)	382735.85	3855220.15	1.61219	(11021106)
382835.85	3855220.15	1.57978	(11021106)	382935.85	3855220.15	1.54472	(11021106)
373035.85	3855320.15	1.71969	(11010118)	373135.85	3855320.15	1.70458	(11010118)
373235.85	3855320.15	1.71240	(09111519)	373335.85	3855320.15	1.70950	(13120905)
373435.85	3855320.15	1.76564	(13120905)	373535.85	3855320.15	1.80204	(13120905)
373635.85	3855320.15	1.81916	(13120905)	373735.85	3855320.15	1.82733	(11120502)
373835.85	3855320.15	1.84401	(11120502)	373935.85	3855320.15	1.84298	(09010524)
374035.85	3855320.15	1.85959	(09010524)	374135.85	3855320.15	1.84869	(09010524)

374235.85	3855320.15	1.84360	(10112519)	374335.85	3855320.15	1.87310	(10112519)
374435.85	3855320.15	1.87677	(10112519)	374535.85	3855320.15	1.85387	(10112519)
374635.85	3855320.15	1.82839	(11121404)	374735.85	3855320.15	1.88890	(11121404)
374835.85	3855320.15	1.91699	(11121404)	374935.85	3855320.15	1.91380	(11121404)
375035.85	3855320.15	1.92228	(11020907)	375135.85	3855320.15	1.92210	(13021707)
375235.85	3855320.15	1.91899	(13021707)	375335.85	3855320.15	1.90441	(11010705)
375435.85	3855320.15	1.91508	(11010705)	375535.85	3855320.15	1.91586	(09122406)
375635.85	3855320.15	1.91477	(09122406)	375735.85	3855320.15	1.91256	(10112504)
375835.85	3855320.15	1.89766	(11120804)	375935.85	3855320.15	1.89678	(11120804)
376035.85	3855320.15	1.88045	(11120804)	376135.85	3855320.15	1.84409	(11120804)
376235.85	3855320.15	1.81532	(09113018)	376335.85	3855320.15	1.82013	(11122419)
376435.85	3855320.15	1.82090	(11020703)	376535.85	3855320.15	1.81559	(11020703)
376635.85	3855320.15	1.87536	(13100404)	376735.85	3855320.15	1.96139	(13100404)
376835.85	3855320.15	2.05139	(13100404)	376935.85	3855320.15	2.14565	(13100404)
377035.85	3855320.15	2.23572	(13100404)	377135.85	3855320.15	2.32155	(13100404)
377235.85	3855320.15	2.43083	(13100404)	377335.85	3855320.15	2.52838	(13100404)
377435.85	3855320.15	2.61768	(13100406)	377535.85	3855320.15	2.75684	(13100406)
377635.85	3855320.15	3.11385	(13011205)	377735.85	3855320.15	3.18700	(13123103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3855320.15	3.17477	(13100406)	377935.85	3855320.15	3.35306	(13100406)
378035.85	3855320.15	3.56317	(13100406)	378135.85	3855320.15	3.78305	(13100406)
378235.85	3855320.15	4.30710	(13100406)	378335.85	3855320.15	4.59444	(13100406)
378435.85	3855320.15	4.93307	(13100406)	378535.85	3855320.15	5.33230	(13100406)
378635.85	3855320.15	5.74566	(13100406)	380335.85	3855320.15	4.38969	(13121106)
380435.85	3855320.15	4.12189	(13011707)	380535.85	3855320.15	3.79161	(13011707)
380635.85	3855320.15	3.52128	(13011707)	380735.85	3855320.15	3.29191	(13011707)
380835.85	3855320.15	3.07904	(13121007)	380935.85	3855320.15	2.88896	(11122707)
381035.85	3855320.15	2.74002	(11122707)	381135.85	3855320.15	2.60213	(12011807)
381235.85	3855320.15	2.47811	(12011807)	381335.85	3855320.15	2.37126	(09032405)
381435.85	3855320.15	2.28117	(11120604)	381535.85	3855320.15	2.20596	(11120604)
381635.85	3855320.15	2.13510	(11120604)	381735.85	3855320.15	2.06847	(11120604)
381835.85	3855320.15	2.00538	(11120604)	381935.85	3855320.15	1.94598	(10012505)
382035.85	3855320.15	1.89429	(10012505)	382135.85	3855320.15	1.84618	(11020707)
382235.85	3855320.15	1.80134	(11020707)	382335.85	3855320.15	1.75775	(09122623)
382435.85	3855320.15	1.71544	(09122623)	382535.85	3855320.15	1.67548	(09122623)
382635.85	3855320.15	1.63991	(13010904)	382735.85	3855320.15	1.60649	(13010904)
382835.85	3855320.15	1.57277	(13010904)	382935.85	3855320.15	1.53841	(13010904)
373035.85	3855420.15	1.74576	(11010118)	373135.85	3855420.15	1.75855	(11010118)
373235.85	3855420.15	1.75299	(11010118)	373335.85	3855420.15	1.74747	(09111519)

373435.85	3855420.15	1.74603	(09111519)	373535.85	3855420.15	1.78065	(13120905)
373635.85	3855420.15	1.82813	(13120905)	373735.85	3855420.15	1.85551	(13120905)
373835.85	3855420.15	1.85821	(13120905)	373935.85	3855420.15	1.88024	(11120502)
374035.85	3855420.15	1.88376	(11120502)	374135.85	3855420.15	1.89770	(09010524)
374235.85	3855420.15	1.89391	(09010524)	374335.85	3855420.15	1.86978	(10112519)
374435.85	3855420.15	1.90652	(10112519)	374535.85	3855420.15	1.91610	(10112519)
374635.85	3855420.15	1.89509	(10112519)	374735.85	3855420.15	1.85533	(11121404)
374835.85	3855420.15	1.91773	(11121404)	374935.85	3855420.15	1.94584	(11121404)
375035.85	3855420.15	1.94615	(11121404)	375135.85	3855420.15	1.95495	(11020907)
375235.85	3855420.15	1.95402	(13021707)	375335.85	3855420.15	1.94907	(13021707)
375435.85	3855420.15	1.93283	(11010705)	375535.85	3855420.15	1.94365	(11010705)
375635.85	3855420.15	1.95553	(09122406)	375735.85	3855420.15	1.95071	(09122406)
375835.85	3855420.15	1.92544	(10112504)	375935.85	3855420.15	1.91019	(11120804)
376035.85	3855420.15	1.91161	(11120804)	376135.85	3855420.15	1.89399	(11120804)
376235.85	3855420.15	1.85759	(11120804)	376335.85	3855420.15	1.83565	(09113018)
376435.85	3855420.15	1.84383	(11122419)	376535.85	3855420.15	1.83978	(11020703)
376635.85	3855420.15	1.88218	(13100404)	376735.85	3855420.15	1.96714	(13100404)
376835.85	3855420.15	2.06450	(13100406)	376935.85	3855420.15	2.15046	(13100406)
377035.85	3855420.15	2.24371	(13100406)	377135.85	3855420.15	2.33826	(13100406)
377235.85	3855420.15	2.46178	(13100406)	377335.85	3855420.15	2.56346	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377435.85	3855420.15	2.65734	(13100406)	377535.85	3855420.15	2.78013	(13100406)
377635.85	3855420.15	3.04004	(09102103)	377735.85	3855420.15	3.37280	(13123103)
377835.85	3855420.15	3.22238	(13100406)	377935.85	3855420.15	3.35702	(13100406)
378035.85	3855420.15	3.59159	(13100406)	378135.85	3855420.15	3.78567	(13100406)
378235.85	3855420.15	4.25612	(13100406)	378335.85	3855420.15	4.53096	(13100406)
378435.85	3855420.15	4.86316	(13100406)	378535.85	3855420.15	5.26629	(13100406)
378635.85	3855420.15	5.68105	(13100406)	380335.85	3855420.15	4.46341	(13121404)
380435.85	3855420.15	4.14986	(13121106)	380535.85	3855420.15	3.79558	(13011707)
380635.85	3855420.15	3.52980	(13011707)	380735.85	3855420.15	3.30935	(13011707)
380835.85	3855420.15	3.11788	(13011707)	380935.85	3855420.15	2.93638	(13011707)
381035.85	3855420.15	2.77469	(13121007)	381135.85	3855420.15	2.63235	(11122707)
381235.85	3855420.15	2.50935	(11122707)	381335.85	3855420.15	2.40314	(12011807)
381435.85	3855420.15	2.30372	(12011807)	381535.85	3855420.15	2.21685	(09032405)
381635.85	3855420.15	2.14115	(11011105)	381735.85	3855420.15	2.07526	(11120604)
381835.85	3855420.15	2.01587	(11120604)	381935.85	3855420.15	1.96055	(11120604)
382035.85	3855420.15	1.90762	(11120604)	382135.85	3855420.15	1.85532	(11120604)
382235.85	3855420.15	1.80543	(11120604)	382335.85	3855420.15	1.76022	(09121504)
382435.85	3855420.15	1.71739	(10012505)	382535.85	3855420.15	1.67651	(10012505)

382635.85	3855420.15	1.63942	(11020707)	382735.85	3855420.15	1.60621	(11020707)
382835.85	3855420.15	1.57276	(11020707)	382935.85	3855420.15	1.53828	(11020707)
373035.85	3855520.15	1.72997	(11010118)	373135.85	3855520.15	1.77008	(11010118)
373235.85	3855520.15	1.79345	(11010118)	373335.85	3855520.15	1.79734	(11010118)
373435.85	3855520.15	1.78197	(11010118)	373535.85	3855520.15	1.78817	(09111519)
373635.85	3855520.15	1.79647	(13120905)	373735.85	3855520.15	1.85333	(13120905)
373835.85	3855520.15	1.89015	(13120905)	373935.85	3855520.15	1.90466	(13120905)
374035.85	3855520.15	1.91694	(11120502)	374135.85	3855520.15	1.92575	(11120502)
374235.85	3855520.15	1.93215	(09010524)	374335.85	3855520.15	1.93503	(09010524)
374435.85	3855520.15	1.91043	(09010524)	374535.85	3855520.15	1.93923	(10112519)
374635.85	3855520.15	1.95281	(10112519)	374735.85	3855520.15	1.93522	(10112519)
374835.85	3855520.15	1.88981	(10112519)	374935.85	3855520.15	1.94318	(11121404)
375035.85	3855520.15	1.97979	(11121404)	375135.85	3855520.15	1.98556	(11121404)
375235.85	3855520.15	1.98752	(11020907)	375335.85	3855520.15	1.98665	(13021707)
375435.85	3855520.15	1.98177	(13021707)	375535.85	3855520.15	1.96957	(11010705)
375635.85	3855520.15	1.98041	(11010705)	375735.85	3855520.15	1.97780	(09122406)
375835.85	3855520.15	1.95890	(09122406)	375935.85	3855520.15	1.94177	(10112504)
376035.85	3855520.15	1.93268	(11120804)	376135.85	3855520.15	1.93175	(11120804)
376235.85	3855520.15	1.91107	(11120804)	376335.85	3855520.15	1.87028	(11120804)
376435.85	3855520.15	1.85767	(11122419)	376535.85	3855520.15	1.86084	(11122419)
376635.85	3855520.15	1.91231	(13100404)	376735.85	3855520.15	2.00169	(13100404)
376835.85	3855520.15	2.10817	(13100404)	376935.85	3855520.15	2.21682	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3855520.15	2.34776	(13100404)	377135.85	3855520.15	2.48531	(13100404)
377235.85	3855520.15	2.64754	(13100404)	377335.85	3855520.15	2.79876	(13100404)
377435.85	3855520.15	2.97007	(13100406)	377535.85	3855520.15	3.26485	(13100406)
377635.85	3855520.15	3.50801	(13100406)	377935.85	3855520.15	3.35780	(13101106)
378035.85	3855520.15	3.49271	(13100406)	378135.85	3855520.15	3.58798	(13100406)
378235.85	3855520.15	3.76667	(12103024)	378335.85	3855520.15	4.00201	(11043005)
378435.85	3855520.15	4.28903	(11043005)	378535.85	3855520.15	4.59305	(12112221)
378635.85	3855520.15	4.93621	(12020421)	378735.85	3855520.15	5.22785	(12010802)
378835.85	3855520.15	5.13493	(12010802)	378935.85	3855520.15	4.96724	(13121222)
379035.85	3855520.15	4.81642	(10011918)	379535.85	3855520.15	4.23424	(09011103)
379635.85	3855520.15	4.21195	(09010407)	379735.85	3855520.15	4.22231	(12010607)
379835.85	3855520.15	4.24487	(10010202)	379935.85	3855520.15	4.27963	(12030302)
380035.85	3855520.15	4.31806	(09122322)	380135.85	3855520.15	4.35104	(10030502)
380235.85	3855520.15	4.40414	(10013103)	380335.85	3855520.15	4.45356	(09011605)
380435.85	3855520.15	4.20550	(10031504)	380535.85	3855520.15	3.79861	(13011707)
380635.85	3855520.15	3.53219	(13011707)	380735.85	3855520.15	3.31635	(13011707)

380835.85	3855520.15	3.13068	(13011707)	380935.85	3855520.15	2.96662	(13011707)
381035.85	3855520.15	2.81152	(13011707)	381135.85	3855520.15	2.66814	(13121007)
381235.85	3855520.15	2.53214	(11122707)	381335.85	3855520.15	2.42926	(11122707)
381435.85	3855520.15	2.32774	(12011807)	381535.85	3855520.15	2.24247	(12011807)
381635.85	3855520.15	2.15913	(12011807)	381735.85	3855520.15	2.08752	(09032405)
381835.85	3855520.15	2.02236	(11011105)	381935.85	3855520.15	1.96281	(11122621)
382035.85	3855520.15	1.90942	(11120604)	382135.85	3855520.15	1.86232	(11120604)
382235.85	3855520.15	1.81581	(11120604)	382335.85	3855520.15	1.77211	(11120604)
382435.85	3855520.15	1.72781	(11120604)	382535.85	3855520.15	1.68471	(11120604)
382635.85	3855520.15	1.64417	(11120604)	382735.85	3855520.15	1.60803	(09121504)
382835.85	3855520.15	1.57416	(09121504)	382935.85	3855520.15	1.53996	(09121504)
373035.85	3855620.15	1.75359	(11043002)	373135.85	3855620.15	1.73994	(11043002)
373235.85	3855620.15	1.78941	(11010118)	373335.85	3855620.15	1.82290	(11010118)
373435.85	3855620.15	1.83838	(11010118)	373535.85	3855620.15	1.83460	(11010118)
373635.85	3855620.15	1.82886	(09111519)	373735.85	3855620.15	1.82866	(09111519)
373835.85	3855620.15	1.87155	(13120905)	373935.85	3855620.15	1.91897	(13120905)
374035.85	3855620.15	1.94045	(13120905)	374135.85	3855620.15	1.94602	(11120502)
374235.85	3855620.15	1.96460	(11120502)	374335.85	3855620.15	1.96355	(09010524)
374435.85	3855620.15	1.97681	(09010524)	374535.85	3855620.15	1.95518	(09010524)
374635.85	3855620.15	1.96742	(10112519)	374735.85	3855620.15	1.99004	(10112519)
374835.85	3855620.15	1.98096	(10112519)	374935.85	3855620.15	1.93772	(10112519)
375035.85	3855620.15	1.98595	(11121404)	375135.85	3855620.15	2.02332	(11121404)
375235.85	3855620.15	2.02779	(11121404)	375335.85	3855620.15	2.02621	(11020907)
375435.85	3855620.15	2.02428	(13021707)	375535.85	3855620.15	2.01141	(13021707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375635.85	3855620.15	2.00061	(11010705)	375735.85	3855620.15	2.00128	(11010705)
375835.85	3855620.15	1.99632	(09122406)	375935.85	3855620.15	1.98015	(09122406)
376035.85	3855620.15	1.96014	(10112504)	376135.85	3855620.15	1.95764	(11120804)
376235.85	3855620.15	1.95281	(11120804)	376335.85	3855620.15	1.92868	(11120804)
376435.85	3855620.15	1.88516	(11120804)	376535.85	3855620.15	1.92260	(13100406)
376635.85	3855620.15	2.00882	(13100406)	376735.85	3855620.15	2.09794	(13100406)
376835.85	3855620.15	2.21091	(13100406)	376935.85	3855620.15	2.33469	(13100406)
377035.85	3855620.15	2.45415	(13100406)	377135.85	3855620.15	2.57385	(13100406)
377235.85	3855620.15	2.64294	(13100406)	377335.85	3855620.15	2.76095	(13100406)
377435.85	3855620.15	2.85282	(13100406)	377535.85	3855620.15	3.05036	(13110903)
377635.85	3855620.15	3.18052	(13110903)	377935.85	3855620.15	3.18187	(13110105)
378035.85	3855620.15	3.17625	(11043005)	378135.85	3855620.15	3.47181	(11050303)
378235.85	3855620.15	3.65005	(11050303)	378335.85	3855620.15	3.83094	(12112221)
378435.85	3855620.15	4.03662	(13010805)	378535.85	3855620.15	4.36986	(12020421)

378635.85	3855620.15	4.67197	(12010802)	378735.85	3855620.15	4.64918	(13121222)
378835.85	3855620.15	4.60683	(13121222)	378935.85	3855620.15	4.51978	(09122524)
379035.85	3855620.15	4.44676	(09012904)	379535.85	3855620.15	4.35499	(12030904)
379635.85	3855620.15	3.91260	(09011103)	379735.85	3855620.15	3.90479	(09010407)
379835.85	3855620.15	3.90586	(12010607)	379935.85	3855620.15	3.92096	(10010202)
380035.85	3855620.15	3.93676	(12030302)	380135.85	3855620.15	3.95701	(09122322)
380235.85	3855620.15	3.97524	(13030106)	380335.85	3855620.15	4.00885	(13120205)
380435.85	3855620.15	4.01656	(09020203)	380535.85	3855620.15	3.80229	(10031504)
380635.85	3855620.15	3.51429	(13121106)	380735.85	3855620.15	3.31160	(13011707)
380835.85	3855620.15	3.13542	(13011707)	380935.85	3855620.15	2.97729	(13011707)
381035.85	3855620.15	2.83321	(13011707)	381135.85	3855620.15	2.69757	(13011707)
381235.85	3855620.15	2.56815	(13121007)	381335.85	3855620.15	2.45419	(13121007)
381435.85	3855620.15	2.34912	(11122707)	381535.85	3855620.15	2.26280	(11122707)
381635.85	3855620.15	2.17820	(12011807)	381735.85	3855620.15	2.10930	(12011807)
381835.85	3855620.15	2.04040	(12011807)	381935.85	3855620.15	1.97573	(09032405)
382035.85	3855620.15	1.91946	(11011105)	382135.85	3855620.15	1.86626	(11011105)
382235.85	3855620.15	1.81755	(11122621)	382335.85	3855620.15	1.77123	(11122621)
382435.85	3855620.15	1.72600	(09040606)	382535.85	3855620.15	1.68792	(11120604)
382635.85	3855620.15	1.65170	(11120604)	382735.85	3855620.15	1.61707	(11120604)
382835.85	3855620.15	1.58242	(11120604)	382935.85	3855620.15	1.54834	(11120604)
373035.85	3855720.15	1.78138	(11043002)	373135.85	3855720.15	1.79607	(11043002)
373235.85	3855720.15	1.79319	(11043002)	373335.85	3855720.15	1.80310	(11010118)
373435.85	3855720.15	1.84876	(11010118)	373535.85	3855720.15	1.87698	(11010118)
373635.85	3855720.15	1.88532	(11010118)	373735.85	3855720.15	1.87003	(11010118)
373835.85	3855720.15	1.87337	(09111519)	373935.85	3855720.15	1.88922	(13120905)
374035.85	3855720.15	1.94446	(13120905)	374135.85	3855720.15	1.97487	(13120905)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3855720.15	1.98127	(13120905)	374335.85	3855720.15	2.00325	(11120502)
374435.85	3855720.15	2.00371	(11120502)	374535.85	3855720.15	2.01426	(09010524)
374635.85	3855720.15	2.00582	(09010524)	374735.85	3855720.15	2.00289	(10112519)
374835.85	3855720.15	2.03093	(10112519)	374935.85	3855720.15	2.02727	(10112519)
375035.85	3855720.15	1.99403	(10112519)	375135.85	3855720.15	2.01948	(11121404)
375235.85	3855720.15	2.05860	(11121404)	375335.85	3855720.15	2.05371	(11121404)
375435.85	3855720.15	2.05425	(11020907)	375535.85	3855720.15	2.05005	(13021707)
375635.85	3855720.15	2.03932	(13021707)	375735.85	3855720.15	2.02292	(11010705)
375835.85	3855720.15	2.02311	(11010705)	375935.85	3855720.15	2.02176	(09122406)
376035.85	3855720.15	2.00248	(09122406)	376135.85	3855720.15	1.98390	(10112504)
376235.85	3855720.15	1.98242	(11120804)	376335.85	3855720.15	1.97159	(11120804)
376435.85	3855720.15	1.94642	(11120804)	376535.85	3855720.15	1.90557	(09113018)

376635.85	3855720.15	1.90896	(11122419)	376735.85	3855720.15	1.90789	(11020703)
376835.85	3855720.15	2.01406	(09082705)	376935.85	3855720.15	2.12732	(09092704)
377035.85	3855720.15	2.25959	(13110903)	377135.85	3855720.15	2.38429	(13110903)
377235.85	3855720.15	2.49514	(13110903)	377335.85	3855720.15	2.65023	(12103024)
377435.85	3855720.15	2.78813	(12103024)	377535.85	3855720.15	2.98035	(12103024)
377635.85	3855720.15	3.11597	(11043005)	377935.85	3855720.15	3.06191	(09110805)
378035.85	3855720.15	3.18801	(12112221)	378135.85	3855720.15	3.32838	(12011904)
378235.85	3855720.15	3.47147	(13010805)	378335.85	3855720.15	3.60737	(10121105)
378435.85	3855720.15	3.94634	(12020421)	378535.85	3855720.15	4.16228	(12022606)
378635.85	3855720.15	4.22632	(13121222)	378735.85	3855720.15	4.20209	(13121222)
378835.85	3855720.15	4.15752	(09122524)	378935.85	3855720.15	4.11489	(09012904)
379035.85	3855720.15	4.33339	(09122524)	379535.85	3855720.15	4.49496	(12030904)
379635.85	3855720.15	3.73025	(12012205)	379735.85	3855720.15	3.61217	(12012205)
379835.85	3855720.15	3.60807	(09010407)	379935.85	3855720.15	3.60857	(12010607)
380035.85	3855720.15	3.62545	(10010202)	380135.85	3855720.15	3.63876	(12030302)
380235.85	3855720.15	3.65273	(09122322)	380335.85	3855720.15	3.66030	(13030106)
380435.85	3855720.15	3.67984	(13120205)	380535.85	3855720.15	3.65059	(09011605)
380635.85	3855720.15	3.49343	(13121404)	380735.85	3855720.15	3.28595	(13121106)
380835.85	3855720.15	3.08224	(13011707)	380935.85	3855720.15	2.96806	(13011707)
381035.85	3855720.15	2.83701	(13011707)	381135.85	3855720.15	2.71015	(13011707)
381235.85	3855720.15	2.59202	(13011707)	381335.85	3855720.15	2.47878	(13011707)
381435.85	3855720.15	2.37508	(13121007)	381535.85	3855720.15	2.27325	(13121007)
381635.85	3855720.15	2.19856	(11122707)	381735.85	3855720.15	2.12653	(11122707)
381835.85	3855720.15	2.05682	(12011807)	381935.85	3855720.15	1.99644	(12011807)
382035.85	3855720.15	1.93554	(12011807)	382135.85	3855720.15	1.87874	(09040505)
382235.85	3855720.15	1.82751	(09032405)	382335.85	3855720.15	1.77912	(11011105)
382435.85	3855720.15	1.73268	(11011105)	382535.85	3855720.15	1.69124	(11122621)
382635.85	3855720.15	1.65308	(11122621)	382735.85	3855720.15	1.61441	(11122621)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382835.85	3855720.15	1.57801	(09040606)	382935.85	3855720.15	1.54574	(09040606)
373035.85	3855820.15	1.76401	(11043002)	373135.85	3855820.15	1.80558	(11043002)
373235.85	3855820.15	1.83172	(11043002)	373335.85	3855820.15	1.84093	(11043002)
373435.85	3855820.15	1.83214	(11043002)	373535.85	3855820.15	1.86990	(11010118)
373635.85	3855820.15	1.90935	(11010118)	373735.85	3855820.15	1.92736	(11010118)
373835.85	3855820.15	1.92356	(11010118)	373935.85	3855820.15	1.91336	(09111519)
374035.85	3855820.15	1.90980	(09111519)	374135.85	3855820.15	1.96653	(13120905)
374235.85	3855820.15	2.01024	(13120905)	374335.85	3855820.15	2.02924	(13120905)
374435.85	3855820.15	2.03850	(11120502)	374535.85	3855820.15	2.04820	(11120502)
374635.85	3855820.15	2.05929	(09010524)	374735.85	3855820.15	2.05817	(09010524)

374835.85	3855820.15	2.03675	(10112519)	374935.85	3855820.15	2.07198	(10112519)
375035.85	3855820.15	2.06979	(10112519)	375135.85	3855820.15	2.03143	(10112519)
375235.85	3855820.15	2.04312	(11121404)	375335.85	3855820.15	2.08292	(11121404)
375435.85	3855820.15	2.08683	(11121404)	375535.85	3855820.15	2.08483	(11020907)
375635.85	3855820.15	2.08136	(13021707)	375735.85	3855820.15	2.06126	(13021707)
375835.85	3855820.15	2.04970	(11010705)	375935.85	3855820.15	2.04935	(11010705)
376035.85	3855820.15	2.04795	(09122406)	376135.85	3855820.15	2.02495	(09122406)
376235.85	3855820.15	2.00524	(10112504)	376335.85	3855820.15	2.01063	(11120804)
376435.85	3855820.15	1.99954	(11120804)	376535.85	3855820.15	1.96837	(11120804)
376635.85	3855820.15	1.93145	(09113018)	376735.85	3855820.15	1.94243	(13110903)
376835.85	3855820.15	2.03017	(13110903)	376935.85	3855820.15	2.12946	(13110903)
377035.85	3855820.15	2.25042	(12103024)	377135.85	3855820.15	2.37071	(12103024)
377235.85	3855820.15	2.48877	(12103024)	377335.85	3855820.15	2.62329	(11043005)
377435.85	3855820.15	2.74526	(11043005)	377535.85	3855820.15	2.93238	(10041501)
377635.85	3855820.15	2.98993	(11050303)	377935.85	3855820.15	2.91351	(09112201)
378035.85	3855820.15	3.06418	(13010805)	378135.85	3855820.15	3.11748	(13010523)
378235.85	3855820.15	3.34277	(10121105)	378335.85	3855820.15	3.60645	(12020421)
378435.85	3855820.15	3.78351	(09102102)	378535.85	3855820.15	3.87466	(12010802)
378635.85	3855820.15	3.88240	(13121222)	378735.85	3855820.15	3.84642	(10011918)
378835.85	3855820.15	3.82502	(09122524)	378935.85	3855820.15	3.87173	(09122524)
379035.85	3855820.15	4.38135	(09012904)	379535.85	3855820.15	4.62586	(12030904)
379635.85	3855820.15	3.73421	(12012205)	379735.85	3855820.15	3.39150	(09011103)
379835.85	3855820.15	3.36997	(12012205)	379935.85	3855820.15	3.36904	(12010607)
380035.85	3855820.15	3.36573	(12010607)	380135.85	3855820.15	3.38534	(10010202)
380235.85	3855820.15	3.39619	(12030302)	380335.85	3855820.15	3.40433	(09122322)
380435.85	3855820.15	3.40438	(13030106)	380535.85	3855820.15	3.41702	(13120205)
380635.85	3855820.15	3.37013	(09011605)	380735.85	3855820.15	3.24080	(13121404)
380835.85	3855820.15	3.08733	(13121106)	380935.85	3855820.15	2.91245	(09012902)
381035.85	3855820.15	2.78134	(13011707)	381135.85	3855820.15	2.68870	(13011707)
381235.85	3855820.15	2.59453	(13011707)	381335.85	3855820.15	2.49660	(13011707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381435.85	3855820.15	2.39585	(13011707)	381535.85	3855820.15	2.29939	(13121007)
381635.85	3855820.15	2.21616	(13121007)	381735.85	3855820.15	2.13678	(11122707)
381835.85	3855820.15	2.07498	(11122707)	381935.85	3855820.15	2.01066	(11122707)
382035.85	3855820.15	1.95000	(12011807)	382135.85	3855820.15	1.89669	(12011807)
382235.85	3855820.15	1.84187	(12011807)	382335.85	3855820.15	1.78848	(09040505)
382435.85	3855820.15	1.74171	(09032405)	382535.85	3855820.15	1.69888	(09032405)
382635.85	3855820.15	1.65902	(11011105)	382735.85	3855820.15	1.61889	(11011105)
382835.85	3855820.15	1.58171	(11122621)	382935.85	3855820.15	1.54954	(11122621)

373035.85	3855920.15	1.74309	(09112921)	373135.85	3855920.15	1.76959	(11043002)
373235.85	3855920.15	1.82289	(11043002)	373335.85	3855920.15	1.86126	(11043002)
373435.85	3855920.15	1.88377	(11043002)	373535.85	3855920.15	1.88691	(11043002)
373635.85	3855920.15	1.88306	(11010118)	373735.85	3855920.15	1.93413	(11010118)
373835.85	3855920.15	1.96475	(11010118)	373935.85	3855920.15	1.97121	(11010118)
374035.85	3855920.15	1.95672	(11010118)	374135.85	3855920.15	1.96114	(09111519)
374235.85	3855920.15	1.98729	(13120905)	374335.85	3855920.15	2.04063	(13120905)
374435.85	3855920.15	2.06932	(13120905)	374535.85	3855920.15	2.07807	(11120502)
374635.85	3855920.15	2.10018	(11120502)	374735.85	3855920.15	2.10270	(09010524)
374835.85	3855920.15	2.10857	(09010524)	374935.85	3855920.15	2.07983	(09010524)
375035.85	3855920.15	2.10625	(10112519)	375135.85	3855920.15	2.10183	(10112519)
375235.85	3855920.15	2.06801	(10112519)	375335.85	3855920.15	2.06569	(11121404)
375435.85	3855920.15	2.11053	(11121404)	375535.85	3855920.15	2.11561	(11121404)
375635.85	3855920.15	2.11275	(11020907)	375735.85	3855920.15	2.10290	(13021707)
375835.85	3855920.15	2.08963	(13021707)	375935.85	3855920.15	2.07817	(11010705)
376035.85	3855920.15	2.07377	(11010705)	376135.85	3855920.15	2.07283	(09122406)
376235.85	3855920.15	2.04863	(10112504)	376335.85	3855920.15	2.02835	(11120804)
376435.85	3855920.15	2.03672	(11120804)	376535.85	3855920.15	2.02340	(11120804)
376635.85	3855920.15	1.98822	(11120804)	376735.85	3855920.15	1.96278	(11122419)
376835.85	3855920.15	2.01397	(12103024)	376935.85	3855920.15	2.10957	(12103024)
377035.85	3855920.15	2.22763	(09052605)	377135.85	3855920.15	2.36059	(11043005)
377235.85	3855920.15	2.48015	(11043005)	377335.85	3855920.15	2.67555	(10041501)
377435.85	3855920.15	2.72723	(10041501)	377535.85	3855920.15	3.00018	(12112221)
377635.85	3855920.15	3.13229	(09112123)	377935.85	3855920.15	2.73076	(13010523)
378035.85	3855920.15	2.92429	(09082903)	378135.85	3855920.15	3.12096	(10121105)
378235.85	3855920.15	3.33447	(12020421)	378335.85	3855920.15	3.48293	(09102102)
378435.85	3855920.15	3.58549	(12010802)	378535.85	3855920.15	3.61751	(13121222)
378635.85	3855920.15	3.59317	(10011918)	378735.85	3855920.15	3.57647	(09122524)
378835.85	3855920.15	3.58015	(09012904)	378935.85	3855920.15	3.81229	(09122524)
379035.85	3855920.15	4.44231	(09012904)	379535.85	3855920.15	4.75326	(12020701)
379635.85	3855920.15	3.79195	(12012205)	379735.85	3855920.15	3.27072	(12012205)
379835.85	3855920.15	3.17243	(09011103)	379935.85	3855920.15	3.16724	(09010407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380035.85	3855920.15	3.17247	(12010607)	380135.85	3855920.15	3.17219	(10010202)
380235.85	3855920.15	3.18518	(10010202)	380335.85	3855920.15	3.19571	(12030302)
380435.85	3855920.15	3.19311	(09122322)	380535.85	3855920.15	3.18918	(13030106)
380635.85	3855920.15	3.19463	(13120205)	380735.85	3855920.15	3.13638	(09011605)
380835.85	3855920.15	3.02863	(13121404)	380935.85	3855920.15	2.90032	(13121106)
381035.85	3855920.15	2.74491	(09032804)	381135.85	3855920.15	2.61348	(13011305)

381235.85	3855920.15	2.54374	(13011707)	381335.85	3855920.15	2.48349	(13011707)
381435.85	3855920.15	2.40349	(13011707)	381535.85	3855920.15	2.32014	(13011707)
381635.85	3855920.15	2.23704	(13011707)	381735.85	3855920.15	2.16149	(13121007)
381835.85	3855920.15	2.08550	(13121007)	381935.85	3855920.15	2.01999	(11122707)
382035.85	3855920.15	1.96497	(11122707)	382135.85	3855920.15	1.90704	(11122707)
382235.85	3855920.15	1.84979	(12011807)	382335.85	3855920.15	1.80386	(12011807)
382435.85	3855920.15	1.75640	(12011807)	382535.85	3855920.15	1.70698	(12011807)
382635.85	3855920.15	1.66588	(09040505)	382735.85	3855920.15	1.62617	(09032405)
382835.85	3855920.15	1.58872	(09032405)	382935.85	3855920.15	1.55310	(11011105)
373035.85	3856020.15	1.76480	(09112921)	373135.85	3856020.15	1.78438	(09112921)
373235.85	3856020.15	1.79121	(11090603)	373335.85	3856020.15	1.83377	(11043002)
373435.85	3856020.15	1.88373	(11043002)	373535.85	3856020.15	1.91752	(11043002)
373635.85	3856020.15	1.93372	(11043002)	373735.85	3856020.15	1.92997	(11043002)
373835.85	3856020.15	1.95219	(11010118)	373935.85	3856020.15	1.99734	(11010118)
374035.85	3856020.15	2.02151	(11010118)	374135.85	3856020.15	2.01784	(11010118)
374235.85	3856020.15	2.00641	(09111519)	374335.85	3856020.15	2.00327	(13120905)
374435.85	3856020.15	2.07199	(13120905)	374535.85	3856020.15	2.11396	(13120905)
374635.85	3856020.15	2.12569	(13120905)	374735.85	3856020.15	2.14679	(11120502)
374835.85	3856020.15	2.14107	(11120502)	374935.85	3856020.15	2.15231	(09010524)
375035.85	3856020.15	2.12049	(09010524)	375135.85	3856020.15	2.12531	(10112519)
375235.85	3856020.15	2.13331	(10112519)	375335.85	3856020.15	2.10564	(10112519)
375435.85	3856020.15	2.09623	(11121404)	375535.85	3856020.15	2.14028	(11121404)
375635.85	3856020.15	2.14822	(11121404)	375735.85	3856020.15	2.13700	(11020907)
375835.85	3856020.15	2.13151	(13021707)	375935.85	3856020.15	2.11838	(13021707)
376035.85	3856020.15	2.10660	(11010705)	376135.85	3856020.15	2.10427	(09122406)
376235.85	3856020.15	2.09936	(09122406)	376335.85	3856020.15	2.07459	(10112504)
376435.85	3856020.15	2.06154	(11120804)	376535.85	3856020.15	2.06589	(11120804)
376635.85	3856020.15	2.04839	(11120804)	376735.85	3856020.15	2.01318	(11120804)
376835.85	3856020.15	1.99434	(11122419)	376935.85	3856020.15	2.06763	(09052605)
377035.85	3856020.15	2.19089	(10041501)	377135.85	3856020.15	2.34651	(10041501)
377235.85	3856020.15	2.47306	(09101522)	377335.85	3856020.15	2.63262	(12112221)
377435.85	3856020.15	2.76933	(12112221)	377535.85	3856020.15	2.94117	(12011904)
377635.85	3856020.15	3.10364	(11090602)	377935.85	3856020.15	2.74076	(09082903)
378035.85	3856020.15	2.93001	(10121105)	378135.85	3856020.15	3.10774	(12020421)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3856020.15	3.23420	(09102102)	378335.85	3856020.15	3.33313	(12010802)
378435.85	3856020.15	3.38525	(13121222)	378535.85	3856020.15	3.37606	(10011918)
378635.85	3856020.15	3.36787	(09122524)	378735.85	3856020.15	3.36068	(09012904)
378835.85	3856020.15	3.45934	(09122524)	378935.85	3856020.15	3.83730	(09012904)

379035.85	3856020.15	4.51840	(09120223)	379535.85	3856020.15	4.88976	(13110723)
379635.85	3856020.15	3.87671	(09011103)	379735.85	3856020.15	3.25552	(12012205)
379835.85	3856020.15	3.02079	(09011103)	379935.85	3856020.15	2.99528	(12012205)
380035.85	3856020.15	2.99597	(09010407)	380135.85	3856020.15	3.00129	(12010607)
380235.85	3856020.15	3.01001	(10010202)	380335.85	3856020.15	3.01759	(10010202)
380435.85	3856020.15	3.02217	(12030302)	380535.85	3856020.15	3.01354	(09122322)
380635.85	3856020.15	3.01407	(13030106)	380735.85	3856020.15	3.00032	(10013103)
380835.85	3856020.15	2.93864	(09011605)	380935.85	3856020.15	2.84631	(13121404)
381035.85	3856020.15	2.72873	(13121106)	381135.85	3856020.15	2.60858	(13121106)
381235.85	3856020.15	2.50057	(13011305)	381335.85	3856020.15	2.40511	(13011305)
381435.85	3856020.15	2.36516	(13011707)	381535.85	3856020.15	2.31275	(13011707)
381635.85	3856020.15	2.24976	(13011707)	381735.85	3856020.15	2.17879	(13011707)
381835.85	3856020.15	2.10333	(13121007)	381935.85	3856020.15	2.03858	(13121007)
382035.85	3856020.15	1.96970	(12010824)	382135.85	3856020.15	1.91323	(11122707)
382235.85	3856020.15	1.86417	(11122707)	382335.85	3856020.15	1.81210	(11122707)
382435.85	3856020.15	1.75788	(10122804)	382535.85	3856020.15	1.71950	(12011807)
382635.85	3856020.15	1.67865	(12011807)	382735.85	3856020.15	1.63577	(12011807)
382835.85	3856020.15	1.59366	(09040505)	382935.85	3856020.15	1.55869	(09040505)
373035.85	3856120.15	1.76800	(12020520)	373135.85	3856120.15	1.78537	(09112921)
373235.85	3856120.15	1.81733	(09112921)	373335.85	3856120.15	1.83535	(09112921)
373435.85	3856120.15	1.84660	(11090603)	373535.85	3856120.15	1.89685	(11043002)
373635.85	3856120.15	1.94395	(11043002)	373735.85	3856120.15	1.97319	(11043002)
373835.85	3856120.15	1.98414	(11043002)	373935.85	3856120.15	1.97555	(11043002)
374035.85	3856120.15	2.02788	(11010118)	374135.85	3856120.15	2.06041	(11010118)
374235.85	3856120.15	2.07092	(11010118)	374335.85	3856120.15	2.05814	(11010118)
374435.85	3856120.15	2.05866	(09111519)	374535.85	3856120.15	2.10162	(13120905)
374635.85	3856120.15	2.15370	(13120905)	374735.85	3856120.15	2.17419	(13120905)
374835.85	3856120.15	2.18559	(11120502)	374935.85	3856120.15	2.18480	(11120502)
375035.85	3856120.15	2.17831	(09010524)	375135.85	3856120.15	2.16010	(09010524)
375235.85	3856120.15	2.15702	(10112519)	375335.85	3856120.15	2.17255	(10112519)
375435.85	3856120.15	2.15745	(10112519)	375535.85	3856120.15	2.12859	(11121404)
375635.85	3856120.15	2.17453	(11121404)	375735.85	3856120.15	2.17770	(11121404)
375835.85	3856120.15	2.17505	(11020907)	375935.85	3856120.15	2.17544	(13021707)
376035.85	3856120.15	2.15757	(13021707)	376135.85	3856120.15	2.14504	(11010705)
376235.85	3856120.15	2.13983	(09122406)	376335.85	3856120.15	2.12677	(09122406)
376435.85	3856120.15	2.10683	(10112504)	376535.85	3856120.15	2.10063	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3856120.15	2.10091	(11120804)	376735.85	3856120.15	2.08052	(11120804)
376835.85	3856120.15	2.03879	(11120804)	376935.85	3856120.15	2.02193	(11122419)

377035.85	3856120.15	2.13515	(12112221)	377135.85	3856120.15	2.27380	(12112221)
377235.85	3856120.15	2.38567	(12011904)	377335.85	3856120.15	2.54626	(12011904)
377435.85	3856120.15	2.69584	(09112123)	377535.85	3856120.15	2.85935	(11090602)
377635.85	3856120.15	2.98631	(11090602)	377935.85	3856120.15	2.72753	(10121105)
378035.85	3856120.15	2.89660	(12020421)	378135.85	3856120.15	3.01782	(09102102)
378235.85	3856120.15	3.10588	(12010802)	378335.85	3856120.15	3.15378	(13121222)
378435.85	3856120.15	3.18617	(13121222)	378535.85	3856120.15	3.18406	(09122524)
378635.85	3856120.15	3.17793	(09012904)	378735.85	3856120.15	3.21263	(09122524)
378835.85	3856120.15	3.43682	(09122524)	378935.85	3856120.15	3.91010	(09012904)
379035.85	3856120.15	4.64218	(09120223)	379535.85	3856120.15	5.01973	(13110723)
379635.85	3856120.15	3.95150	(09011103)	379735.85	3856120.15	3.28676	(12012205)
379835.85	3856120.15	2.93742	(12012205)	379935.85	3856120.15	2.85333	(09011103)
380035.85	3856120.15	2.84671	(12012205)	380135.85	3856120.15	2.85157	(12010607)
380235.85	3856120.15	2.85502	(12010607)	380335.85	3856120.15	2.87117	(10010202)
380435.85	3856120.15	2.87033	(10010202)	380535.85	3856120.15	2.86586	(12030302)
380635.85	3856120.15	2.87155	(09122322)	380735.85	3856120.15	2.85366	(10030502)
380835.85	3856120.15	2.82592	(10013103)	380935.85	3856120.15	2.77041	(09011605)
381035.85	3856120.15	2.68501	(13121404)	381135.85	3856120.15	2.59099	(09021901)
381235.85	3856120.15	2.50324	(13121106)	381335.85	3856120.15	2.40014	(09012902)
381435.85	3856120.15	2.31504	(13011305)	381535.85	3856120.15	2.24188	(13011707)
381635.85	3856120.15	2.21700	(13011707)	381735.85	3856120.15	2.17315	(13011707)
381835.85	3856120.15	2.11533	(13011707)	381935.85	3856120.15	2.05034	(13011707)
382035.85	3856120.15	1.98763	(13121007)	382135.85	3856120.15	1.92767	(13121007)
382235.85	3856120.15	1.86687	(12010824)	382335.85	3856120.15	1.81498	(11122707)
382435.85	3856120.15	1.77348	(11122707)	382535.85	3856120.15	1.72764	(11122707)
382635.85	3856120.15	1.67824	(11122707)	382735.85	3856120.15	1.63979	(12011807)
382835.85	3856120.15	1.60554	(12011807)	382935.85	3856120.15	1.56848	(12011807)
373035.85	3856220.15	1.78733	(11111007)	373135.85	3856220.15	1.79692	(12020520)
373235.85	3856220.15	1.81962	(12020520)	373335.85	3856220.15	1.84120	(09112921)
373435.85	3856220.15	1.87229	(09112921)	373535.85	3856220.15	1.88699	(09112921)
373635.85	3856220.15	1.90323	(11090603)	373735.85	3856220.15	1.96363	(11043002)
373835.85	3856220.15	2.00835	(11043002)	373935.85	3856220.15	2.03258	(11043002)
374035.85	3856220.15	2.04050	(11043002)	374135.85	3856220.15	2.04503	(11010118)
374235.85	3856220.15	2.09550	(11010118)	374335.85	3856220.15	2.12175	(11010118)
374435.85	3856220.15	2.12353	(11010118)	374535.85	3856220.15	2.11272	(09111519)
374635.85	3856220.15	2.12250	(13120905)	374735.85	3856220.15	2.18162	(13120905)
374835.85	3856220.15	2.21157	(13120905)	374935.85	3856220.15	2.21113	(11120502)
375035.85	3856220.15	2.21982	(11120502)	375135.85	3856220.15	2.21181	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

375235.85	3856220.15	2.21751	(09010524)	375335.85	3856220.15	2.19448	(10112519)
375435.85	3856220.15	2.21866	(10112519)	375535.85	3856220.15	2.20383	(10112519)
375635.85	3856220.15	2.16140	(11121404)	375735.85	3856220.15	2.21893	(11121404)
375835.85	3856220.15	2.22800	(11121404)	375935.85	3856220.15	2.22856	(11020907)
376035.85	3856220.15	2.22074	(13021707)	376135.85	3856220.15	2.19721	(13021707)
376235.85	3856220.15	2.18710	(11010705)	376335.85	3856220.15	2.17596	(09122406)
376435.85	3856220.15	2.16718	(09122406)	376535.85	3856220.15	2.14980	(10112504)
376635.85	3856220.15	2.14490	(11120804)	376735.85	3856220.15	2.14072	(11120804)
376835.85	3856220.15	2.11070	(11120804)	376935.85	3856220.15	2.06091	(11120804)
377035.85	3856220.15	2.07036	(10062804)	377135.85	3856220.15	2.17850	(09052604)
377235.85	3856220.15	2.33057	(09112123)	377335.85	3856220.15	2.47027	(09091603)
377435.85	3856220.15	2.60667	(09091603)	377535.85	3856220.15	2.69703	(09091603)
377635.85	3856220.15	2.88773	(09082903)	377935.85	3856220.15	2.70004	(12020421)
378035.85	3856220.15	2.80947	(13101104)	378135.85	3856220.15	2.88219	(12022606)
378235.85	3856220.15	2.91443	(12010802)	378335.85	3856220.15	3.01211	(13121222)
378435.85	3856220.15	3.01655	(10011918)	378535.85	3856220.15	3.01770	(09122524)
378635.85	3856220.15	3.02795	(09012904)	378735.85	3856220.15	3.14171	(09122524)
378835.85	3856220.15	3.45504	(09122524)	378935.85	3856220.15	3.96219	(09012904)
379035.85	3856220.15	4.74646	(13112804)	379535.85	3856220.15	5.14173	(12010924)
379635.85	3856220.15	4.01820	(09011103)	379735.85	3856220.15	3.33307	(12012205)
379835.85	3856220.15	2.91689	(09010407)	379935.85	3856220.15	2.74386	(12012205)
380035.85	3856220.15	2.71694	(12012205)	380135.85	3856220.15	2.71937	(09010407)
380235.85	3856220.15	2.72521	(12010607)	380335.85	3856220.15	2.72227	(12010607)
380435.85	3856220.15	2.73340	(10010202)	380535.85	3856220.15	2.72690	(12030302)
380635.85	3856220.15	2.73330	(11012606)	380735.85	3856220.15	2.72872	(09122322)
380835.85	3856220.15	2.70837	(10030502)	380935.85	3856220.15	2.68141	(10013103)
381035.85	3856220.15	2.62227	(09011605)	381135.85	3856220.15	2.55139	(13121404)
381235.85	3856220.15	2.47152	(10031504)	381335.85	3856220.15	2.39583	(13121106)
381435.85	3856220.15	2.30289	(09012902)	381535.85	3856220.15	2.22716	(13011305)
381635.85	3856220.15	2.14785	(13011305)	381735.85	3856220.15	2.10997	(13011707)
381835.85	3856220.15	2.08690	(13011707)	381935.85	3856220.15	2.04761	(13011707)
382035.85	3856220.15	1.99621	(13011707)	382135.85	3856220.15	1.93345	(13011707)
382235.85	3856220.15	1.88292	(13121007)	382335.85	3856220.15	1.82672	(13121007)
382435.85	3856220.15	1.77528	(12010824)	382535.85	3856220.15	1.72716	(12010824)
382635.85	3856220.15	1.69078	(11122707)	382735.85	3856220.15	1.65059	(11122707)
382835.85	3856220.15	1.60582	(11122707)	382935.85	3856220.15	1.56778	(10122804)
373035.85	3856320.15	1.79780	(11111007)	373135.85	3856320.15	1.82478	(11111007)
373235.85	3856320.15	1.83957	(11111007)	373335.85	3856320.15	1.85137	(12020520)
373435.85	3856320.15	1.87409	(12020520)	373535.85	3856320.15	1.89986	(09112921)
373635.85	3856320.15	1.92883	(09112921)	373735.85	3856320.15	1.94170	(09112921)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

373835.85	3856320.15	1.97478	(11043002)	373935.85	3856320.15	2.03267	(11043002)
374035.85	3856320.15	2.07139	(11043002)	374135.85	3856320.15	2.08938	(11043002)
374235.85	3856320.15	2.08705	(11043002)	374335.85	3856320.15	2.12562	(11010118)
374435.85	3856320.15	2.16851	(11010118)	374535.85	3856320.15	2.18262	(11010118)
374635.85	3856320.15	2.16165	(11010118)	374735.85	3856320.15	2.15206	(09111519)
374835.85	3856320.15	2.19559	(13120905)	374935.85	3856320.15	2.23831	(13120905)
375035.85	3856320.15	2.24465	(13120905)	375135.85	3856320.15	2.26098	(11120502)
375235.85	3856320.15	2.25403	(09010524)	375335.85	3856320.15	2.26264	(09010524)
375435.85	3856320.15	2.22836	(09010524)	375535.85	3856320.15	2.26053	(10112519)
375635.85	3856320.15	2.25674	(10112519)	375735.85	3856320.15	2.21144	(10112519)
375835.85	3856320.15	2.26532	(11121404)	375935.85	3856320.15	2.27792	(11121404)
376035.85	3856320.15	2.26801	(11020907)	376135.85	3856320.15	2.25656	(13021707)
376235.85	3856320.15	2.23723	(13021707)	376335.85	3856320.15	2.22761	(11010705)
376435.85	3856320.15	2.22459	(09122406)	376535.85	3856320.15	2.21672	(09122406)
376635.85	3856320.15	2.19499	(10112504)	376735.85	3856320.15	2.18857	(11120804)
376835.85	3856320.15	2.17384	(11120804)	376935.85	3856320.15	2.13795	(11120804)
377035.85	3856320.15	2.09170	(11122419)	377135.85	3856320.15	2.11430	(09112123)
377235.85	3856320.15	2.21828	(09091603)	377335.85	3856320.15	2.35033	(09091603)
377435.85	3856320.15	2.46107	(10011208)	377535.85	3856320.15	2.63130	(10011208)
377635.85	3856320.15	2.79457	(09082903)	377735.85	3856320.15	2.69812	(10121105)
377835.85	3856320.15	2.61915	(12020421)	377935.85	3856320.15	2.58941	(13101104)
378035.85	3856320.15	2.69409	(12022606)	378135.85	3856320.15	2.76326	(12010802)
378235.85	3856320.15	2.79049	(13121222)	378335.85	3856320.15	2.86156	(10011918)
378435.85	3856320.15	2.87376	(09122524)	378535.85	3856320.15	2.87861	(09012904)
378635.85	3856320.15	2.93039	(09122524)	378735.85	3856320.15	3.12706	(09122524)
378835.85	3856320.15	3.48799	(09012904)	378935.85	3856320.15	4.00892	(09120223)
379035.85	3856320.15	4.84769	(13112804)	379135.85	3856320.15	5.90676	(12123102)
379235.85	3856320.15	5.78372	(10112902)	379335.85	3856320.15	5.64612	(11012105)
379435.85	3856320.15	5.43388	(12011307)	379535.85	3856320.15	5.26696	(13011203)
379635.85	3856320.15	4.09838	(12030904)	379735.85	3856320.15	3.38010	(09011103)
379835.85	3856320.15	2.93198	(09010407)	379935.85	3856320.15	2.68150	(12012205)
380035.85	3856320.15	2.60811	(09011103)	380135.85	3856320.15	2.60402	(12012205)
380235.85	3856320.15	2.60524	(09010407)	380335.85	3856320.15	2.60695	(12010607)
380435.85	3856320.15	2.60187	(10010202)	380535.85	3856320.15	2.60681	(10010202)
380635.85	3856320.15	2.60531	(12030302)	380735.85	3856320.15	2.60920	(11012606)
380835.85	3856320.15	2.59320	(13030106)	380935.85	3856320.15	2.57650	(13120205)
381035.85	3856320.15	2.54492	(10013103)	381135.85	3856320.15	2.49270	(09011605)
381235.85	3856320.15	2.42943	(13121404)	381335.85	3856320.15	2.36048	(10031504)
381435.85	3856320.15	2.29407	(13121106)	381535.85	3856320.15	2.21031	(09032804)
381635.85	3856320.15	2.14145	(12030303)	381735.85	3856320.15	2.07851	(13011305)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3856320.15	2.00491	(10010905)	381935.85	3856320.15	1.99378	(13011707)
382035.85	3856320.15	1.97237	(13011707)	382135.85	3856320.15	1.93734	(13011707)
382235.85	3856320.15	1.88862	(13011707)	382335.85	3856320.15	1.83207	(13121007)
382435.85	3856320.15	1.78873	(13121007)	382535.85	3856320.15	1.73625	(13121007)
382635.85	3856320.15	1.69105	(12010824)	382735.85	3856320.15	1.64762	(12010824)
382835.85	3856320.15	1.61456	(11122707)	382935.85	3856320.15	1.57890	(11122707)
373035.85	3856420.15	1.81646	(11020902)	373135.85	3856420.15	1.83582	(11020902)
373235.85	3856420.15	1.85099	(11111007)	373335.85	3856420.15	1.87928	(11111007)
373435.85	3856420.15	1.89482	(11111007)	373535.85	3856420.15	1.90901	(12020520)
373635.85	3856420.15	1.93166	(12020520)	373735.85	3856420.15	1.96197	(09112921)
373835.85	3856420.15	1.98874	(09112921)	373935.85	3856420.15	1.99790	(09112921)
374035.85	3856420.15	2.04680	(11043002)	374135.85	3856420.15	2.10169	(11043002)
374235.85	3856420.15	2.13758	(11043002)	374335.85	3856420.15	2.15158	(11043002)
374435.85	3856420.15	2.14905	(11010118)	374535.85	3856420.15	2.20250	(11010118)
374635.85	3856420.15	2.22800	(11010118)	374735.85	3856420.15	2.22445	(11010118)
374835.85	3856420.15	2.21007	(09111519)	374935.85	3856420.15	2.22229	(13120905)
375035.85	3856420.15	2.27923	(13120905)	375135.85	3856420.15	2.30001	(13120905)
375235.85	3856420.15	2.30963	(11120502)	375335.85	3856420.15	2.31168	(11120502)
375435.85	3856420.15	2.31688	(09010524)	375535.85	3856420.15	2.29506	(09010524)
375635.85	3856420.15	2.31493	(10112519)	375735.85	3856420.15	2.32239	(10112519)
375835.85	3856420.15	2.27168	(10112519)	375935.85	3856420.15	2.30893	(11121404)
376035.85	3856420.15	2.32425	(11121404)	376135.85	3856420.15	2.31399	(11020907)
376235.85	3856420.15	2.30221	(13021707)	376335.85	3856420.15	2.28521	(13021707)
376435.85	3856420.15	2.27663	(11010705)	376535.85	3856420.15	2.27364	(09122406)
376635.85	3856420.15	2.26169	(09122406)	376735.85	3856420.15	2.23450	(10112504)
376835.85	3856420.15	2.22649	(11120804)	376935.85	3856420.15	2.20688	(11120804)
377035.85	3856420.15	2.17185	(11120804)	377135.85	3856420.15	2.13542	(11122419)
377235.85	3856420.15	2.13840	(09091603)	377335.85	3856420.15	2.28098	(10011208)
377435.85	3856420.15	2.42997	(10011208)	377535.85	3856420.15	2.59291	(09082903)
377635.85	3856420.15	2.59502	(10121105)	377735.85	3856420.15	2.48799	(12020421)
377835.85	3856420.15	2.46180	(13101104)	377935.85	3856420.15	2.53384	(11082305)
378035.85	3856420.15	2.62941	(12010802)	378135.85	3856420.15	2.63914	(13121222)
378235.85	3856420.15	2.67270	(13121222)	378335.85	3856420.15	2.74116	(10011918)
378435.85	3856420.15	2.74994	(09122524)	378535.85	3856420.15	2.77320	(09122524)
378635.85	3856420.15	2.88873	(09122524)	378735.85	3856420.15	3.14010	(09122524)
378835.85	3856420.15	3.51946	(09012904)	378935.85	3856420.15	4.04238	(09120223)
379035.85	3856420.15	4.90089	(12120405)	379135.85	3856420.15	5.48982	(10042304)
379235.85	3856420.15	5.50279	(10112902)	379335.85	3856420.15	5.40301	(11012105)
379435.85	3856420.15	5.16750	(13112803)	379535.85	3856420.15	5.01965	(13011203)
379635.85	3856420.15	4.17080	(12030904)	379735.85	3856420.15	3.43431	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856420.15	2.96263	(12012205)	379935.85	3856420.15	2.66204	(09010407)
380035.85	3856420.15	2.52785	(12012205)	380135.85	3856420.15	2.50247	(12012205)
380235.85	3856420.15	2.50278	(09010407)	380335.85	3856420.15	2.50089	(12010607)
380435.85	3856420.15	2.49795	(12010607)	380535.85	3856420.15	2.49436	(10010202)
380635.85	3856420.15	2.49678	(10010202)	380735.85	3856420.15	2.50034	(12030302)
380835.85	3856420.15	2.49501	(09122322)	380935.85	3856420.15	2.47763	(13030106)
381035.85	3856420.15	2.46271	(13120205)	381135.85	3856420.15	2.42485	(09020203)
381235.85	3856420.15	2.37515	(09011605)	381335.85	3856420.15	2.31660	(13121404)
381435.85	3856420.15	2.25837	(10031504)	381535.85	3856420.15	2.19961	(13121106)
381635.85	3856420.15	2.12749	(09032804)	381735.85	3856420.15	2.06248	(12030303)
381835.85	3856420.15	2.00891	(13011305)	381935.85	3856420.15	1.94221	(09011903)
382035.85	3856420.15	1.89453	(13011707)	382135.85	3856420.15	1.89234	(13011707)
382235.85	3856420.15	1.87274	(13011707)	382335.85	3856420.15	1.83824	(13011707)
382435.85	3856420.15	1.79159	(13011707)	382535.85	3856420.15	1.74276	(13121007)
382635.85	3856420.15	1.70092	(13121007)	382735.85	3856420.15	1.65357	(12010104)
382835.85	3856420.15	1.61458	(12010824)	382935.85	3856420.15	1.60199	(13011806)
373035.85	3856520.15	1.81674	(10112521)	373135.85	3856520.15	1.83717	(11020902)
373235.85	3856520.15	1.86975	(11020902)	373335.85	3856520.15	1.89120	(11020902)
373435.85	3856520.15	1.90726	(11111007)	373535.85	3856520.15	1.93690	(11111007)
373635.85	3856520.15	1.95337	(11111007)	373735.85	3856520.15	1.96992	(12020520)
373835.85	3856520.15	1.99117	(12020520)	373935.85	3856520.15	2.02251	(09112921)
374035.85	3856520.15	2.04707	(09112921)	374135.85	3856520.15	2.05846	(11090603)
374235.85	3856520.15	2.12483	(11043002)	374335.85	3856520.15	2.17756	(11043002)
374435.85	3856520.15	2.20747	(11043002)	374535.85	3856520.15	2.20912	(11043002)
374635.85	3856520.15	2.22926	(11010118)	374735.85	3856520.15	2.27125	(11010118)
374835.85	3856520.15	2.28769	(11010118)	374935.85	3856520.15	2.26956	(11010118)
375035.85	3856520.15	2.26151	(09111519)	375135.85	3856520.15	2.31644	(13120905)
375235.85	3856520.15	2.35321	(13120905)	375335.85	3856520.15	2.35741	(11120502)
375435.85	3856520.15	2.37346	(11120502)	375535.85	3856520.15	2.37585	(09010524)
375635.85	3856520.15	2.37293	(09010524)	375735.85	3856520.15	2.37335	(10112519)
375835.85	3856520.15	2.36977	(10112519)	375935.85	3856520.15	2.33429	(10112519)
376035.85	3856520.15	2.35707	(11121404)	376135.85	3856520.15	2.37324	(11121404)
376235.85	3856520.15	2.36437	(11020907)	376335.85	3856520.15	2.35253	(13021707)
376435.85	3856520.15	2.33492	(13021707)	376535.85	3856520.15	2.32579	(11010705)
376635.85	3856520.15	2.32098	(09122406)	376735.85	3856520.15	2.30201	(09122406)
376835.85	3856520.15	2.27204	(10112504)	376935.85	3856520.15	2.26233	(11120804)
377035.85	3856520.15	2.23952	(11120804)	377135.85	3856520.15	2.20405	(11120804)
377235.85	3856520.15	2.16475	(11122419)	377335.85	3856520.15	2.27950	(10011208)
377435.85	3856520.15	2.41421	(09082903)	377535.85	3856520.15	2.43887	(10121105)
377635.85	3856520.15	2.37535	(12020421)	377735.85	3856520.15	2.34267	(13101104)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856520.15	2.40651	(11082305)	377935.85	3856520.15	2.48336	(12010802)
378035.85	3856520.15	2.50039	(12092523)	378135.85	3856520.15	2.55188	(13121222)
378235.85	3856520.15	2.55387	(10011918)	378335.85	3856520.15	2.56450	(09122524)
378435.85	3856520.15	2.64839	(09012904)	378535.85	3856520.15	2.71201	(09122524)
378635.85	3856520.15	2.88349	(09122524)	378735.85	3856520.15	3.16701	(09012904)
378835.85	3856520.15	3.54574	(09120223)	378935.85	3856520.15	4.07096	(13112804)
379035.85	3856520.15	4.74768	(12123102)	379135.85	3856520.15	5.07844	(10042304)
379235.85	3856520.15	5.09902	(10112902)	379335.85	3856520.15	5.04614	(11012105)
379435.85	3856520.15	4.81915	(12011307)	379535.85	3856520.15	4.68319	(13011203)
379635.85	3856520.15	4.15638	(12112601)	379735.85	3856520.15	3.47088	(09011103)
379835.85	3856520.15	2.99413	(12012205)	379935.85	3856520.15	2.67005	(09010407)
380035.85	3856520.15	2.48021	(12012205)	380135.85	3856520.15	2.41994	(09011103)
380235.85	3856520.15	2.41285	(12012205)	380335.85	3856520.15	2.40662	(09010407)
380435.85	3856520.15	2.40410	(12010607)	380535.85	3856520.15	2.39761	(12010607)
380635.85	3856520.15	2.40136	(10010202)	380735.85	3856520.15	2.39961	(10010202)
380835.85	3856520.15	2.40361	(12030302)	380935.85	3856520.15	2.39703	(09122322)
381035.85	3856520.15	2.36945	(10030502)	381135.85	3856520.15	2.35471	(13120205)
381235.85	3856520.15	2.31608	(09020203)	381335.85	3856520.15	2.26824	(09011605)
381435.85	3856520.15	2.21587	(13121404)	381535.85	3856520.15	2.16505	(10031504)
381635.85	3856520.15	2.11133	(13121106)	381735.85	3856520.15	2.04892	(09032804)
381835.85	3856520.15	1.99101	(09012902)	381935.85	3856520.15	1.93945	(13011305)
382035.85	3856520.15	1.88472	(13011305)	382135.85	3856520.15	1.82923	(10010905)
382235.85	3856520.15	1.80503	(13011707)	382335.85	3856520.15	1.80130	(13011707)
382435.85	3856520.15	1.78150	(13011707)	382535.85	3856520.15	1.74678	(13011707)
382635.85	3856520.15	1.69896	(13011707)	382735.85	3856520.15	1.65865	(13121007)
382835.85	3856520.15	1.64050	(13011806)	382935.85	3856520.15	1.64990	(13122705)
373035.85	3856620.15	1.88567	(10112521)	373135.85	3856620.15	1.84500	(10112521)
373235.85	3856620.15	1.87085	(10112521)	373335.85	3856620.15	1.89047	(11020902)
373435.85	3856620.15	1.92603	(11020902)	373535.85	3856620.15	1.94975	(11020902)
373635.85	3856620.15	1.96678	(11111007)	373735.85	3856620.15	1.99820	(11111007)
373835.85	3856620.15	2.01538	(11111007)	373935.85	3856620.15	2.03145	(12020520)
374035.85	3856620.15	2.05178	(12020520)	374135.85	3856620.15	2.08923	(09112921)
374235.85	3856620.15	2.11306	(09112921)	374335.85	3856620.15	2.13867	(11043002)
374435.85	3856620.15	2.20649	(11043002)	374535.85	3856620.15	2.25143	(11043002)
374635.85	3856620.15	2.26904	(11043002)	374735.85	3856620.15	2.26148	(11043002)
374835.85	3856620.15	2.31177	(11010118)	374935.85	3856620.15	2.34306	(11010118)
375035.85	3856620.15	2.34246	(11010118)	375135.85	3856620.15	2.32519	(09111519)
375235.85	3856620.15	2.35059	(13120905)	375335.85	3856620.15	2.40312	(13120905)
375435.85	3856620.15	2.41943	(13120905)	375535.85	3856620.15	2.43647	(11120502)
375635.85	3856620.15	2.45016	(09010524)	375735.85	3856620.15	2.44239	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3856620.15	2.41540	(10112519)	375935.85	3856620.15	2.42611	(10112519)
376035.85	3856620.15	2.39488	(10112519)	376135.85	3856620.15	2.40687	(11121404)
376235.85	3856620.15	2.42719	(11121404)	376335.85	3856620.15	2.41696	(11020907)
376435.85	3856620.15	2.40367	(13021707)	376535.85	3856620.15	2.38533	(13021707)
376635.85	3856620.15	2.37310	(11010705)	376735.85	3856620.15	2.36237	(09122406)
376835.85	3856620.15	2.33897	(09122406)	376935.85	3856620.15	2.30560	(10112504)
377035.85	3856620.15	2.29429	(11120804)	377135.85	3856620.15	2.27131	(11120804)
377235.85	3856620.15	2.23531	(11120804)	377335.85	3856620.15	2.27376	(09082903)
377435.85	3856620.15	2.30662	(10121105)	377535.85	3856620.15	2.25841	(12020421)
377635.85	3856620.15	2.22445	(13101104)	377735.85	3856620.15	2.27687	(09102102)
377835.85	3856620.15	2.34607	(12010802)	377935.85	3856620.15	2.37295	(12010802)
378035.85	3856620.15	2.42720	(13121222)	378135.85	3856620.15	2.43630	(13121222)
378235.85	3856620.15	2.45277	(10011918)	378335.85	3856620.15	2.46495	(09122524)
378435.85	3856620.15	2.57544	(09122524)	378535.85	3856620.15	2.68639	(09122524)
378635.85	3856620.15	2.89395	(09122524)	378735.85	3856620.15	3.18745	(09012904)
378835.85	3856620.15	3.56781	(09120223)	378935.85	3856620.15	4.08973	(13112804)
379035.85	3856620.15	4.57611	(12123102)	379135.85	3856620.15	4.72708	(10042304)
379235.85	3856620.15	4.74906	(10112902)	379335.85	3856620.15	4.72882	(13112803)
379435.85	3856620.15	4.51154	(12011307)	379535.85	3856620.15	4.40703	(13010802)
379635.85	3856620.15	4.06113	(13110723)	379735.85	3856620.15	3.49935	(12030904)
379835.85	3856620.15	3.02815	(09011103)	379935.85	3856620.15	2.68792	(12012205)
380035.85	3856620.15	2.46383	(09010407)	380135.85	3856620.15	2.35798	(12012205)
380235.85	3856620.15	2.33513	(12012205)	380335.85	3856620.15	2.32638	(12012205)
380435.85	3856620.15	2.32352	(09010407)	380535.85	3856620.15	2.32147	(12010607)
380635.85	3856620.15	2.31125	(10011919)	380735.85	3856620.15	2.32021	(10010202)
380835.85	3856620.15	2.31291	(12030302)	380935.85	3856620.15	2.31563	(11012606)
381035.85	3856620.15	2.30414	(09122322)	381135.85	3856620.15	2.27540	(10030502)
381235.85	3856620.15	2.25557	(13120205)	381335.85	3856620.15	2.22022	(09020203)
381435.85	3856620.15	2.17140	(09011605)	381535.85	3856620.15	2.12298	(13121404)
381635.85	3856620.15	2.07992	(10031504)	381735.85	3856620.15	2.02831	(13121106)
381835.85	3856620.15	1.97923	(13121106)	381935.85	3856620.15	1.92436	(09012902)
382035.85	3856620.15	1.87485	(12030303)	382135.85	3856620.15	1.82988	(13011305)
382235.85	3856620.15	1.77362	(09011903)	382335.85	3856620.15	1.73998	(13120906)
382435.85	3856620.15	1.72290	(13011707)	382535.85	3856620.15	1.71661	(13011707)
382635.85	3856620.15	1.69503	(13011707)	382735.85	3856620.15	1.68388	(13122705)
382835.85	3856620.15	1.69341	(13122705)	382935.85	3856620.15	1.70184	(13122705)
373035.85	3856720.15	1.87709	(10081704)	373135.85	3856720.15	1.90914	(10081704)
373235.85	3856720.15	1.93042	(10112521)	373335.85	3856720.15	1.89832	(10112521)
373435.85	3856720.15	1.92797	(10112521)	373535.85	3856720.15	1.94711	(11020902)
373635.85	3856720.15	1.98573	(11020902)	373735.85	3856720.15	2.01213	(11020902)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3856720.15	2.02999	(11111007)	373935.85	3856720.15	2.06321	(11111007)
374035.85	3856720.15	2.07949	(11111007)	374135.85	3856720.15	2.09952	(12020520)
374235.85	3856720.15	2.12069	(09112921)	374335.85	3856720.15	2.16146	(09112921)
374435.85	3856720.15	2.18169	(09112921)	374535.85	3856720.15	2.22339	(11043002)
374635.85	3856720.15	2.28478	(11043002)	374735.85	3856720.15	2.32222	(11043002)
374835.85	3856720.15	2.33250	(11043002)	374935.85	3856720.15	2.34166	(11010118)
375035.85	3856720.15	2.39210	(11010118)	375135.85	3856720.15	2.41031	(11010118)
375235.85	3856720.15	2.39348	(11010118)	375335.85	3856720.15	2.38238	(09111519)
375435.85	3856720.15	2.45149	(13120905)	375535.85	3856720.15	2.48950	(13120905)
375635.85	3856720.15	2.52085	(11120502)	375735.85	3856720.15	2.49890	(11120502)
375835.85	3856720.15	2.48555	(09010524)	375935.85	3856720.15	2.45936	(10112519)
376035.85	3856720.15	2.48132	(10112519)	376135.85	3856720.15	2.45792	(10112519)
376235.85	3856720.15	2.45865	(11121404)	376335.85	3856720.15	2.48031	(11121404)
376435.85	3856720.15	2.46839	(11020907)	376535.85	3856720.15	2.45271	(13021707)
376635.85	3856720.15	2.43050	(13021707)	376735.85	3856720.15	2.41367	(11010705)
376835.85	3856720.15	2.40040	(09122406)	376935.85	3856720.15	2.37471	(09122406)
377035.85	3856720.15	2.34131	(11120804)	377135.85	3856720.15	2.32650	(11120804)
377235.85	3856720.15	2.29981	(11120804)	377335.85	3856720.15	2.25605	(11120804)
377435.85	3856720.15	2.22112	(11020703)	377535.85	3856720.15	2.20226	(11020703)
377635.85	3856720.15	2.19462	(11020703)	377735.85	3856720.15	2.19455	(12022606)
377835.85	3856720.15	2.24884	(12010802)	377935.85	3856720.15	2.29719	(13121222)
378035.85	3856720.15	2.33251	(13121222)	378135.85	3856720.15	2.35293	(10011918)
378235.85	3856720.15	2.36294	(09122524)	378335.85	3856720.15	2.38667	(09122524)
378435.85	3856720.15	2.46499	(09122524)	378535.85	3856720.15	2.68461	(09122524)
378635.85	3856720.15	2.91380	(09012904)	378735.85	3856720.15	3.20097	(09120223)
378835.85	3856720.15	3.55903	(10081504)	378935.85	3856720.15	4.00651	(12120405)
379035.85	3856720.15	4.31869	(12123102)	379135.85	3856720.15	4.42889	(12012501)
379235.85	3856720.15	4.45855	(09122707)	379335.85	3856720.15	4.44901	(13112803)
379435.85	3856720.15	4.24124	(12011307)	379535.85	3856720.15	4.16105	(13010802)
379635.85	3856720.15	3.91012	(12010924)	379735.85	3856720.15	3.49908	(12030904)
379835.85	3856720.15	3.05622	(09011103)	379935.85	3856720.15	2.71257	(12012205)
380035.85	3856720.15	2.46791	(09010407)	380135.85	3856720.15	2.31755	(12012205)
380235.85	3856720.15	2.29143	(09020320)	380335.85	3856720.15	2.25789	(10092604)
380435.85	3856720.15	2.24712	(09110805)	380535.85	3856720.15	2.24443	(12010607)
380635.85	3856720.15	2.23861	(12010607)	380735.85	3856720.15	2.23745	(10010202)
380835.85	3856720.15	2.23954	(10010202)	380935.85	3856720.15	2.23701	(12030302)
381035.85	3856720.15	2.23186	(11012606)	381135.85	3856720.15	2.20806	(13030106)
381235.85	3856720.15	2.18645	(10030502)	381335.85	3856720.15	2.16237	(10013103)
381435.85	3856720.15	2.12959	(09020203)	381535.85	3856720.15	2.08213	(09011605)
381635.85	3856720.15	2.03980	(13121404)	381735.85	3856720.15	2.00120	(10031504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3856720.15	1.95574	(09021901)	381935.85	3856720.15	1.91418	(13121106)
382035.85	3856720.15	1.86616	(12011707)	382135.85	3856720.15	1.81868	(11020502)
382235.85	3856720.15	1.78648	(13120906)	382335.85	3856720.15	1.75394	(13120906)
382435.85	3856720.15	1.70902	(13122705)	382535.85	3856720.15	1.71993	(13122705)
382635.85	3856720.15	1.72957	(13122705)	382735.85	3856720.15	1.73841	(13122705)
382835.85	3856720.15	1.74624	(13122705)	382935.85	3856720.15	1.75571	(13122524)
373035.85	3856820.15	1.89039	(09021821)	373135.85	3856820.15	1.88791	(09021821)
373235.85	3856820.15	1.91966	(10081704)	373335.85	3856820.15	1.95453	(10081704)
373435.85	3856820.15	1.91122	(10112521)	373535.85	3856820.15	1.95499	(10112521)
373635.85	3856820.15	1.98854	(10112521)	373735.85	3856820.15	2.01078	(10112521)
373835.85	3856820.15	2.04897	(11020902)	373935.85	3856820.15	2.07799	(11020902)
374035.85	3856820.15	2.09739	(11111007)	374135.85	3856820.15	2.13192	(11111007)
374235.85	3856820.15	2.14978	(11111007)	374335.85	3856820.15	2.17213	(12020520)
374435.85	3856820.15	2.19626	(09112921)	374535.85	3856820.15	2.23337	(09112921)
374635.85	3856820.15	2.24862	(09112921)	374735.85	3856820.15	2.30791	(11043002)
374835.85	3856820.15	2.36289	(11043002)	374935.85	3856820.15	2.39475	(11043002)
375035.85	3856820.15	2.39633	(11043002)	375135.85	3856820.15	2.43288	(11010118)
375235.85	3856820.15	2.47061	(11010118)	375335.85	3856820.15	2.47361	(11010118)
375435.85	3856820.15	2.45523	(09111519)	375535.85	3856820.15	2.50496	(13120905)
375635.85	3856820.15	2.56357	(13120905)	375735.85	3856820.15	2.55830	(11120502)
375835.85	3856820.15	2.54754	(11120502)	375935.85	3856820.15	2.54949	(09010524)
376035.85	3856820.15	2.52573	(09010524)	376135.85	3856820.15	2.53965	(10112519)
376235.85	3856820.15	2.52352	(10112519)	376335.85	3856820.15	2.51194	(11121404)
376435.85	3856820.15	2.53557	(11121404)	376535.85	3856820.15	2.51985	(11020907)
376635.85	3856820.15	2.49912	(13021707)	376735.85	3856820.15	2.47287	(13021707)
376835.85	3856820.15	2.45421	(11010705)	376935.85	3856820.15	2.43892	(09122406)
377035.85	3856820.15	2.41174	(09122406)	377135.85	3856820.15	2.37689	(11120804)
377235.85	3856820.15	2.36053	(11120804)	377335.85	3856820.15	2.33240	(11120804)
377435.85	3856820.15	2.28642	(11120804)	377535.85	3856820.15	2.25907	(11020703)
377635.85	3856820.15	2.24496	(11020703)	377735.85	3856820.15	2.22338	(11020703)
377835.85	3856820.15	2.18781	(11020703)	377935.85	3856820.15	2.23103	(13121222)
378035.85	3856820.15	2.22953	(13011205)	378135.85	3856820.15	2.25716	(10011918)
378235.85	3856820.15	2.28754	(09122524)	378335.85	3856820.15	2.33595	(09122524)
378435.85	3856820.15	2.45736	(09122524)	378535.85	3856820.15	2.69263	(09122524)
378635.85	3856820.15	2.92768	(09012904)	378735.85	3856820.15	3.21027	(09120223)
378835.85	3856820.15	3.56014	(13112804)	378935.85	3856820.15	3.86132	(12123102)
379035.85	3856820.15	4.04323	(10042304)	379135.85	3856820.15	4.19341	(12012501)
379235.85	3856820.15	4.21806	(09122707)	379335.85	3856820.15	4.20595	(13112803)
379435.85	3856820.15	4.00522	(13120807)	379535.85	3856820.15	3.94779	(11011306)
379635.85	3856820.15	3.76824	(13011203)	379735.85	3856820.15	3.43485	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856820.15	3.05406	(12110502)	379935.85	3856820.15	2.72810	(09011103)
380035.85	3856820.15	2.47905	(12012205)	380135.85	3856820.15	2.36830	(11012804)
380235.85	3856820.15	2.35091	(09020320)	380335.85	3856820.15	2.32540	(13110105)
380435.85	3856820.15	2.30133	(09110805)	380535.85	3856820.15	2.26398	(09112201)
380635.85	3856820.15	2.24473	(09121803)	380735.85	3856820.15	2.22140	(13012007)
380835.85	3856820.15	2.18138	(13021604)	380935.85	3856820.15	2.15784	(13022506)
381035.85	3856820.15	2.15779	(12030302)	381135.85	3856820.15	2.14591	(09122322)
381235.85	3856820.15	2.12239	(10012405)	381335.85	3856820.15	2.10912	(10012404)
381435.85	3856820.15	2.08259	(11120801)	381535.85	3856820.15	2.05798	(11120801)
381635.85	3856820.15	2.03639	(09121606)	381735.85	3856820.15	1.99250	(10013124)
381835.85	3856820.15	1.95982	(13020707)	381935.85	3856820.15	1.92243	(12011707)
382035.85	3856820.15	1.87344	(11020502)	382135.85	3856820.15	1.83586	(13120906)
382235.85	3856820.15	1.80393	(13120906)	382335.85	3856820.15	1.75861	(13122705)
382435.85	3856820.15	1.76830	(13122705)	382535.85	3856820.15	1.77727	(13122705)
382635.85	3856820.15	1.78559	(13122705)	382735.85	3856820.15	1.79595	(13122524)
382835.85	3856820.15	1.80508	(13122524)	382935.85	3856820.15	1.81274	(13122524)
373035.85	3856920.15	1.90914	(09021821)	373135.85	3856920.15	1.93301	(09021821)
373235.85	3856920.15	1.94620	(09021821)	373335.85	3856920.15	1.94786	(09021821)
373435.85	3856920.15	1.90063	(10081704)	373535.85	3856920.15	1.93903	(10081704)
373635.85	3856920.15	1.96826	(10081704)	373735.85	3856920.15	2.01442	(10112521)
373835.85	3856920.15	2.05209	(10112521)	373935.85	3856920.15	2.07789	(10112521)
374035.85	3856920.15	2.11602	(11020902)	374135.85	3856920.15	2.14838	(11020902)
374235.85	3856920.15	2.16946	(11111007)	374335.85	3856920.15	2.20541	(11111007)
374435.85	3856920.15	2.22195	(11111007)	374535.85	3856920.15	2.24405	(12020520)
374635.85	3856920.15	2.27098	(09112921)	374735.85	3856920.15	2.30651	(09112921)
374835.85	3856920.15	2.31879	(11043002)	374935.85	3856920.15	2.39418	(11043002)
375035.85	3856920.15	2.44638	(11043002)	375135.85	3856920.15	2.46931	(11043002)
375235.85	3856920.15	2.46467	(11010118)	375335.85	3856920.15	2.52576	(11010118)
375435.85	3856920.15	2.55013	(11010118)	375535.85	3856920.15	2.54375	(11010118)
375635.85	3856920.15	2.54898	(13120905)	375735.85	3856920.15	2.58361	(13120905)
375835.85	3856920.15	2.60373	(13120905)	375935.85	3856920.15	2.62621	(11120502)
376035.85	3856920.15	2.61574	(09010524)	376135.85	3856920.15	2.59951	(09010524)
376235.85	3856920.15	2.60180	(10112519)	376335.85	3856920.15	2.59064	(10112519)
376435.85	3856920.15	2.56690	(11121404)	376535.85	3856920.15	2.59003	(11121404)
376635.85	3856920.15	2.56665	(11020907)	376735.85	3856920.15	2.54328	(13021707)
376835.85	3856920.15	2.51764	(13021707)	376935.85	3856920.15	2.49584	(11010705)
377035.85	3856920.15	2.47992	(09122406)	377135.85	3856920.15	2.45142	(09122406)
377235.85	3856920.15	2.42175	(11120804)	377335.85	3856920.15	2.40110	(11120804)
377435.85	3856920.15	2.37138	(11120804)	377535.85	3856920.15	2.32672	(11120804)
377635.85	3856920.15	2.29338	(11020703)	377735.85	3856920.15	2.28049	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856920.15	2.25760	(11020703)	377935.85	3856920.15	2.22129	(09102103)
378035.85	3856920.15	2.26872	(13011205)	378135.85	3856920.15	2.29079	(10121407)
378235.85	3856920.15	2.31725	(09101003)	378335.85	3856920.15	2.34436	(10112707)
378435.85	3856920.15	2.46105	(09122524)	378535.85	3856920.15	2.66122	(09012904)
378635.85	3856920.15	2.93072	(09120223)	378735.85	3856920.15	3.18612	(10081504)
378835.85	3856920.15	3.50509	(12120405)	378935.85	3856920.15	3.76952	(12123102)
379035.85	3856920.15	3.89578	(10042304)	379135.85	3856920.15	3.98068	(12012501)
379235.85	3856920.15	4.00854	(09122707)	379335.85	3856920.15	3.99304	(13112803)
379435.85	3856920.15	3.80266	(13120807)	379535.85	3856920.15	3.74859	(11011306)
379635.85	3856920.15	3.61386	(13011203)	379735.85	3856920.15	3.35719	(13110723)
379835.85	3856920.15	3.05238	(12030904)	379935.85	3856920.15	2.74485	(09011103)
380035.85	3856920.15	2.48899	(12012205)	380135.85	3856920.15	2.41579	(13021102)
380235.85	3856920.15	2.40193	(09020320)	380335.85	3856920.15	2.38402	(13110105)
380435.85	3856920.15	2.34935	(09112201)	380535.85	3856920.15	2.31031	(09121803)
380635.85	3856920.15	2.29382	(13012007)	380735.85	3856920.15	2.25398	(13012007)
380835.85	3856920.15	2.22623	(13022506)	380935.85	3856920.15	2.19235	(10113007)
381035.85	3856920.15	2.19315	(10113007)	381135.85	3856920.15	2.17547	(10012405)
381235.85	3856920.15	2.16813	(10012404)	381335.85	3856920.15	2.14152	(10012404)
381435.85	3856920.15	2.13209	(11120801)	381535.85	3856920.15	2.09911	(09121606)
381635.85	3856920.15	2.05870	(10013124)	381735.85	3856920.15	2.02790	(13020707)
381835.85	3856920.15	1.98079	(12011707)	381935.85	3856920.15	1.93152	(12011707)
382035.85	3856920.15	1.88839	(13120906)	382135.85	3856920.15	1.85715	(13120906)
382235.85	3856920.15	1.80963	(13122705)	382335.85	3856920.15	1.81875	(13122705)
382435.85	3856920.15	1.82815	(13122524)	382535.85	3856920.15	1.83889	(13122524)
382635.85	3856920.15	1.84848	(13122524)	382735.85	3856920.15	1.85680	(13122524)
382835.85	3856920.15	1.86349	(13122524)	382935.85	3856920.15	1.86767	(13122524)
373035.85	3857020.15	1.87091	(09021821)	373135.85	3857020.15	1.91669	(09021821)
373235.85	3857020.15	1.95441	(09021821)	373335.85	3857020.15	1.98273	(09021821)
373435.85	3857020.15	2.00111	(09021821)	373535.85	3857020.15	1.94738	(09021821)
373635.85	3857020.15	1.95390	(10081704)	373735.85	3857020.15	1.99754	(10081704)
373835.85	3857020.15	2.03133	(10081704)	373935.85	3857020.15	2.07669	(10112521)
374035.85	3857020.15	2.11903	(10112521)	374135.85	3857020.15	2.14935	(10112521)
374235.85	3857020.15	2.18755	(11020902)	374335.85	3857020.15	2.22330	(11020902)
374435.85	3857020.15	2.24312	(11111007)	374535.85	3857020.15	2.27741	(11111007)
374635.85	3857020.15	2.29238	(11111007)	374735.85	3857020.15	2.31688	(12020520)
374835.85	3857020.15	2.34820	(09112921)	374935.85	3857020.15	2.37936	(09112921)
375035.85	3857020.15	2.41358	(11043002)	375135.85	3857020.15	2.48644	(11043002)
375235.85	3857020.15	2.53172	(11043002)	375335.85	3857020.15	2.54552	(11043002)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857020.15	2.64869	(13120905)	375935.85	3857020.15	2.69929	(13120905)
376035.85	3857020.15	2.68126	(11120502)	376135.85	3857020.15	2.67688	(11120502)
376235.85	3857020.15	2.67519	(09010524)	376335.85	3857020.15	2.66392	(10112519)
376435.85	3857020.15	2.65881	(10112519)	376535.85	3857020.15	2.62290	(11121404)
376635.85	3857020.15	2.63974	(11121404)	376735.85	3857020.15	2.61283	(11020907)
376835.85	3857020.15	2.59303	(13021707)	376935.85	3857020.15	2.56485	(13021707)
377035.85	3857020.15	2.54094	(11010705)	377135.85	3857020.15	2.52468	(09122406)
377235.85	3857020.15	2.49576	(09122406)	377335.85	3857020.15	2.46224	(11120804)
377435.85	3857020.15	2.44304	(11120804)	377535.85	3857020.15	2.41683	(11120804)
377635.85	3857020.15	2.36081	(11120804)	377735.85	3857020.15	2.34279	(11020703)
377835.85	3857020.15	2.32205	(11020703)	377935.85	3857020.15	2.29891	(11020703)
378035.85	3857020.15	2.29645	(13011205)	378135.85	3857020.15	2.35250	(13011205)
378235.85	3857020.15	2.37690	(10121407)	378335.85	3857020.15	2.41253	(10112707)
378435.85	3857020.15	2.46779	(09012904)	378535.85	3857020.15	2.66313	(09012904)
378635.85	3857020.15	2.92530	(09120223)	378735.85	3857020.15	3.17436	(13112804)
378835.85	3857020.15	3.39462	(12120405)	378935.85	3857020.15	3.62083	(12123102)
379035.85	3857020.15	3.73759	(10042304)	379135.85	3857020.15	3.79625	(10112902)
379235.85	3857020.15	3.82211	(09122707)	379335.85	3857020.15	3.80365	(13112803)
379435.85	3857020.15	3.62058	(13120807)	379535.85	3857020.15	3.55872	(11011306)
379635.85	3857020.15	3.45312	(09041206)	379735.85	3857020.15	3.25124	(13110723)
379835.85	3857020.15	3.00914	(12030904)	379935.85	3857020.15	2.72695	(09011103)
380035.85	3857020.15	2.51311	(11012804)	380135.85	3857020.15	2.48568	(09020320)
380235.85	3857020.15	2.45335	(13110105)	380335.85	3857020.15	2.43943	(09110805)
380435.85	3857020.15	2.40283	(09112201)	380535.85	3857020.15	2.37257	(09121803)
380635.85	3857020.15	2.34358	(13012007)	380735.85	3857020.15	2.29650	(13021604)
380835.85	3857020.15	2.26895	(13022506)	380935.85	3857020.15	2.25431	(10113007)
381035.85	3857020.15	2.23635	(10113007)	381135.85	3857020.15	2.23656	(10012405)
381235.85	3857020.15	2.22121	(10012404)	381335.85	3857020.15	2.20116	(11120801)
381435.85	3857020.15	2.16509	(12010501)	381535.85	3857020.15	2.13456	(09121606)
381635.85	3857020.15	2.09725	(13020707)	381735.85	3857020.15	2.04223	(11112524)
381835.85	3857020.15	1.99937	(12011707)	381935.85	3857020.15	1.94543	(10111223)
382035.85	3857020.15	1.91381	(13120906)	382135.85	3857020.15	1.86321	(13122705)
382235.85	3857020.15	1.87390	(13122524)	382335.85	3857020.15	1.88482	(13122524)
382435.85	3857020.15	1.89487	(13122524)	382535.85	3857020.15	1.90369	(13122524)
382635.85	3857020.15	1.91128	(13122524)	382735.85	3857020.15	1.91697	(13122524)
382835.85	3857020.15	1.91932	(13122524)	382935.85	3857020.15	1.91692	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857120.15	2.02412	(09021821)	373935.85	3857120.15	2.05828	(10081704)
374035.85	3857120.15	2.09771	(10081704)	374135.85	3857120.15	2.14274	(10112521)
374235.85	3857120.15	2.19028	(10112521)	374335.85	3857120.15	2.22530	(10112521)
374435.85	3857120.15	2.26220	(11020902)	374535.85	3857120.15	2.29637	(11020902)
374635.85	3857120.15	2.31476	(11111007)	374735.85	3857120.15	2.35015	(11111007)
374835.85	3857120.15	2.36599	(11111007)	374935.85	3857120.15	2.39279	(12020520)
375035.85	3857120.15	2.42952	(09112921)	375135.85	3857120.15	2.45826	(09112921)
375235.85	3857120.15	2.51298	(11043002)	375335.85	3857120.15	2.57819	(11043002)
375435.85	3857120.15	2.61707	(11043002)	375535.85	3857120.15	2.61209	(11043002)
375635.85	3857120.15	2.66790	(11010118)	375735.85	3857120.15	2.69560	(11010118)
375835.85	3857120.15	2.67569	(11010118)	375935.85	3857120.15	2.68495	(13120905)
376035.85	3857120.15	2.73424	(13120905)	376135.85	3857120.15	2.74086	(11120502)
376235.85	3857120.15	2.75500	(11120502)	376335.85	3857120.15	2.74899	(09010524)
376435.85	3857120.15	2.72550	(10112519)	376535.85	3857120.15	2.72671	(10112519)
376635.85	3857120.15	2.67997	(11121404)	376735.85	3857120.15	2.69394	(11121404)
376835.85	3857120.15	2.67459	(11121404)	376935.85	3857120.15	2.64603	(13021707)
377035.85	3857120.15	2.62003	(13021707)	377135.85	3857120.15	2.59112	(11010705)
377235.85	3857120.15	2.57181	(09122406)	377335.85	3857120.15	2.53875	(09122406)
377435.85	3857120.15	2.50326	(11120804)	377535.85	3857120.15	2.48456	(11120804)
377635.85	3857120.15	2.45282	(11120804)	377735.85	3857120.15	2.39980	(11120804)
377835.85	3857120.15	2.37588	(11020703)	377935.85	3857120.15	2.36432	(11020703)
378035.85	3857120.15	2.33849	(11020703)	378135.85	3857120.15	2.41493	(13011205)
378235.85	3857120.15	2.44761	(10121407)	378335.85	3857120.15	2.48241	(10112707)
378435.85	3857120.15	2.52533	(09120102)	378535.85	3857120.15	2.67454	(09120223)
378635.85	3857120.15	2.88847	(10081504)	378735.85	3857120.15	3.13019	(12120405)
378835.85	3857120.15	3.30683	(12123102)	378935.85	3857120.15	3.43458	(12123102)
379035.85	3857120.15	3.57282	(10042304)	379135.85	3857120.15	3.63467	(10112902)
379235.85	3857120.15	3.65321	(09122707)	379335.85	3857120.15	3.63309	(13112803)
379435.85	3857120.15	3.46105	(11122106)	379535.85	3857120.15	3.40884	(12011307)
379635.85	3857120.15	3.31618	(12122518)	379735.85	3857120.15	3.16209	(12010924)
379835.85	3857120.15	2.95035	(12020701)	379935.85	3857120.15	2.71422	(12110502)
380035.85	3857120.15	2.58083	(11012804)	380135.85	3857120.15	2.55904	(09020320)
380235.85	3857120.15	2.53239	(13110105)	380335.85	3857120.15	2.49771	(09110805)
380435.85	3857120.15	2.44515	(09121803)	380535.85	3857120.15	2.42696	(13012007)

380635.85	3857120.15	2.38128	(13012007)	380735.85	3857120.15	2.34655	(13022506)
380835.85	3857120.15	2.31302	(10113007)	380935.85	3857120.15	2.31133	(10113007)
381035.85	3857120.15	2.29931	(10012405)	381135.85	3857120.15	2.29311	(10012404)
381235.85	3857120.15	2.26453	(11120801)	381335.85	3857120.15	2.24362	(11120801)
381435.85	3857120.15	2.21554	(09121606)	381535.85	3857120.15	2.16819	(13020707)
381635.85	3857120.15	2.11461	(11112524)	381735.85	3857120.15	2.07097	(12011707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857120.15	2.00832	(10111223)	381935.85	3857120.15	1.97424	(13120906)
382035.85	3857120.15	1.92330	(13122524)	382135.85	3857120.15	1.93441	(13122524)
382235.85	3857120.15	1.94460	(13122524)	382335.85	3857120.15	1.95406	(13122524)
382435.85	3857120.15	1.96254	(13122524)	382535.85	3857120.15	1.96929	(13122524)
382635.85	3857120.15	1.97346	(13122524)	382735.85	3857120.15	1.97350	(13122524)
382835.85	3857120.15	1.96729	(13122524)	382935.85	3857120.15	1.95341	(13122524)
373035.85	3857220.15	1.87965	(13122903)	373135.85	3857220.15	1.90309	(13030505)
373235.85	3857220.15	1.93623	(13030505)	373335.85	3857220.15	1.96167	(13030505)
373435.85	3857220.15	1.98160	(13030505)	373535.85	3857220.15	1.99565	(09021821)
373635.85	3857220.15	2.04454	(09021821)	373735.85	3857220.15	2.08708	(09021821)
373835.85	3857220.15	2.06825	(09021821)	373935.85	3857220.15	2.09054	(09021821)
374035.85	3857220.15	2.10315	(09021821)	374135.85	3857220.15	2.12193	(10081704)
374235.85	3857220.15	2.16781	(10081704)	374335.85	3857220.15	2.21285	(10112521)
374435.85	3857220.15	2.26545	(10112521)	374535.85	3857220.15	2.30001	(10112521)
374635.85	3857220.15	2.33337	(11020902)	374735.85	3857220.15	2.36929	(11020902)
374835.85	3857220.15	2.39075	(11111007)	374935.85	3857220.15	2.42754	(11111007)
375035.85	3857220.15	2.44268	(11111007)	375135.85	3857220.15	2.47138	(12020520)
375235.85	3857220.15	2.51074	(09112921)	375335.85	3857220.15	2.53608	(09112921)
375435.85	3857220.15	2.60652	(11043002)	375535.85	3857220.15	2.66479	(11043002)
375635.85	3857220.15	2.69334	(11043002)	375735.85	3857220.15	2.70394	(11010118)
375835.85	3857220.15	2.75270	(11010118)	375935.85	3857220.15	2.74714	(11010118)
376035.85	3857220.15	2.72146	(09111519)	376135.85	3857220.15	2.79227	(13120905)
376235.85	3857220.15	2.82227	(13120905)	376335.85	3857220.15	2.82969	(11120502)
376435.85	3857220.15	2.82320	(09010524)	376535.85	3857220.15	2.78740	(09010524)
376635.85	3857220.15	2.79486	(10112519)	376735.85	3857220.15	2.74330	(10112519)
376835.85	3857220.15	2.75590	(11121404)	376935.85	3857220.15	2.72986	(11121404)
377035.85	3857220.15	2.70316	(11020907)	377135.85	3857220.15	2.67027	(13021707)
377235.85	3857220.15	2.63861	(11010705)	377335.85	3857220.15	2.61958	(09122406)
377435.85	3857220.15	2.58222	(09122406)	377535.85	3857220.15	2.55212	(11120804)
377635.85	3857220.15	2.53167	(11120804)	377735.85	3857220.15	2.49751	(11120804)
377835.85	3857220.15	2.44421	(11020703)	377935.85	3857220.15	2.43314	(11020703)
378035.85	3857220.15	2.41815	(11020703)	378135.85	3857220.15	2.47444	(13011205)

378235.85	3857220.15	2.51340	(10121407)	378335.85	3857220.15	2.55119	(10112707)
378435.85	3857220.15	2.59717	(09120102)	378535.85	3857220.15	2.66960	(09120223)
378635.85	3857220.15	2.87415	(13112804)	378735.85	3857220.15	3.06263	(12120405)
378835.85	3857220.15	3.24249	(12123102)	378935.85	3857220.15	3.27747	(10042304)
379035.85	3857220.15	3.40222	(10042304)	379135.85	3857220.15	3.48235	(10112902)
379235.85	3857220.15	3.49853	(09122707)	379335.85	3857220.15	3.47791	(13112803)
379435.85	3857220.15	3.31647	(11122106)	379535.85	3857220.15	3.28260	(12011307)
379635.85	3857220.15	3.19623	(13010802)	379735.85	3857220.15	3.07155	(13011203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857220.15	2.88620	(13110723)	379935.85	3857220.15	2.69380	(12030904)
380035.85	3857220.15	2.64329	(11012804)	380135.85	3857220.15	2.62403	(09020320)
380235.85	3857220.15	2.59979	(13110105)	380335.85	3857220.15	2.56026	(09112201)
380435.85	3857220.15	2.51934	(09121803)	380535.85	3857220.15	2.48357	(13012007)
380635.85	3857220.15	2.42712	(13021604)	380735.85	3857220.15	2.39427	(13022506)
380835.85	3857220.15	2.38126	(10113007)	380935.85	3857220.15	2.36374	(09122022)
381035.85	3857220.15	2.36692	(10012405)	381135.85	3857220.15	2.34811	(10012404)
381235.85	3857220.15	2.33150	(11120801)	381335.85	3857220.15	2.29479	(09121606)
381435.85	3857220.15	2.24380	(10013124)	381535.85	3857220.15	2.19646	(13020707)
381635.85	3857220.15	2.14681	(12011707)	381735.85	3857220.15	2.07634	(11020502)
381835.85	3857220.15	2.03927	(13120906)	381935.85	3857220.15	1.98757	(13122524)
382035.85	3857220.15	1.99832	(13122524)	382135.85	3857220.15	2.00833	(13122524)
382235.85	3857220.15	2.01740	(13122524)	382335.85	3857220.15	2.02524	(13122524)
382435.85	3857220.15	2.03110	(13122524)	382535.85	3857220.15	2.03334	(13122524)
382635.85	3857220.15	2.02985	(13122524)	382735.85	3857220.15	2.01870	(13122524)
382835.85	3857220.15	1.99814	(13122524)	382935.85	3857220.15	1.96736	(13122524)
373035.85	3857320.15	1.86314	(13122903)	373135.85	3857320.15	1.89432	(13122903)
373235.85	3857320.15	1.92793	(13122903)	373335.85	3857320.15	1.95613	(13122903)
373435.85	3857320.15	1.98066	(13030505)	373535.85	3857320.15	2.01376	(13030505)
373635.85	3857320.15	2.03950	(13030505)	373735.85	3857320.15	2.06007	(13030505)
373835.85	3857320.15	2.05297	(09021821)	373935.85	3857320.15	2.13957	(09021821)
374035.85	3857320.15	2.13606	(09021821)	374135.85	3857320.15	2.16624	(09021821)
374235.85	3857320.15	2.18654	(09021821)	374335.85	3857320.15	2.19586	(09021821)
374435.85	3857320.15	2.24138	(10081704)	374535.85	3857320.15	2.28292	(10112521)
374635.85	3857320.15	2.33631	(10112521)	374735.85	3857320.15	2.37415	(10112521)
374835.85	3857320.15	2.40792	(11020902)	374935.85	3857320.15	2.44719	(11020902)
375035.85	3857320.15	2.46808	(11111007)	375135.85	3857320.15	2.50535	(11111007)
375235.85	3857320.15	2.52019	(11111007)	375335.85	3857320.15	2.54975	(12020520)
375435.85	3857320.15	2.59162	(09112921)	375535.85	3857320.15	2.61627	(11043002)
375635.85	3857320.15	2.69997	(11043002)	375735.85	3857320.15	2.74410	(11043002)

375835.85	3857320.15	2.74829	(11043002)	375935.85	3857320.15	2.78147	(11010118)
376035.85	3857320.15	2.81650	(11010118)	376135.85	3857320.15	2.80670	(11010118)
376235.85	3857320.15	2.83799	(13120905)	376335.85	3857320.15	2.88814	(13120905)
376435.85	3857320.15	2.89583	(11120502)	376535.85	3857320.15	2.88581	(09010524)
376635.85	3857320.15	2.86315	(09010524)	376735.85	3857320.15	2.84586	(10112519)
376835.85	3857320.15	2.80684	(10112519)	376935.85	3857320.15	2.80480	(11121404)
377035.85	3857320.15	2.78661	(11121404)	377135.85	3857320.15	2.76003	(11020907)
377235.85	3857320.15	2.72723	(13021707)	377335.85	3857320.15	2.69607	(11010705)
377435.85	3857320.15	2.67696	(09122406)	377535.85	3857320.15	2.64459	(09122406)
377635.85	3857320.15	2.60909	(11120804)	377735.85	3857320.15	2.58596	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857320.15	2.55228	(11120804)	377935.85	3857320.15	2.50206	(11020703)
378035.85	3857320.15	2.49233	(11020703)	378135.85	3857320.15	2.52448	(13011205)
378235.85	3857320.15	2.57231	(10121407)	378335.85	3857320.15	2.61781	(10112707)
378435.85	3857320.15	2.66844	(09120102)	378535.85	3857320.15	2.71118	(11122503)
378635.85	3857320.15	2.86465	(13112804)	378735.85	3857320.15	2.97622	(12120405)
378835.85	3857320.15	3.13803	(12123102)	378935.85	3857320.15	3.20571	(10042304)
379035.85	3857320.15	3.28181	(12012501)	379135.85	3857320.15	3.33922	(10112902)
379235.85	3857320.15	3.35694	(09122707)	379335.85	3857320.15	3.33648	(13112803)
379435.85	3857320.15	3.18173	(11122106)	379535.85	3857320.15	3.16174	(12011307)
379635.85	3857320.15	3.08157	(11011306)	379735.85	3857320.15	2.97452	(13011203)
379835.85	3857320.15	2.81159	(13110723)	379935.85	3857320.15	2.74942	(11012804)
380035.85	3857320.15	2.72247	(09020320)	380135.85	3857320.15	2.69329	(13110105)
380235.85	3857320.15	2.67141	(09110805)	380335.85	3857320.15	2.61322	(09112201)
380435.85	3857320.15	2.58000	(13012007)	380535.85	3857320.15	2.52643	(13012007)
380635.85	3857320.15	2.48266	(13022506)	380735.85	3857320.15	2.44839	(10113007)
380835.85	3857320.15	2.44623	(10113007)	380935.85	3857320.15	2.44136	(10012405)
381035.85	3857320.15	2.43588	(10012404)	381135.85	3857320.15	2.41401	(11120801)
381235.85	3857320.15	2.37536	(12010501)	381335.85	3857320.15	2.33328	(09121606)
381435.85	3857320.15	2.28720	(13020707)	381535.85	3857320.15	2.22762	(12011707)
381635.85	3857320.15	2.15422	(11020502)	381735.85	3857320.15	2.10918	(13120906)
381835.85	3857320.15	2.05615	(13122524)	381935.85	3857320.15	2.06691	(13122524)
382035.85	3857320.15	2.07673	(13122524)	382135.85	3857320.15	2.08533	(13122524)
382235.85	3857320.15	2.09256	(13122524)	382335.85	3857320.15	2.09699	(13122524)
382435.85	3857320.15	2.09645	(13122524)	382535.85	3857320.15	2.08833	(13122524)
382635.85	3857320.15	2.07045	(13122524)	382735.85	3857320.15	2.04142	(13122524)
382835.85	3857320.15	2.00155	(13122524)	382935.85	3857320.15	1.95221	(13122524)
373035.85	3857420.15	1.83073	(11050102)	373135.85	3857420.15	1.87024	(11050102)
373235.85	3857420.15	1.90193	(11050102)	373335.85	3857420.15	1.93416	(13122903)

373435.85	3857420.15	1.96709	(13122903)	373535.85	3857420.15	1.99800	(13122903)
373635.85	3857420.15	2.03070	(13122903)	373735.85	3857420.15	2.06507	(13030505)
373835.85	3857420.15	2.09867	(13030505)	373935.85	3857420.15	2.12726	(13030505)
374035.85	3857420.15	2.10757	(09021821)	374135.85	3857420.15	2.16051	(09021821)
374235.85	3857420.15	2.20655	(09021821)	374335.85	3857420.15	2.24396	(09021821)
374435.85	3857420.15	2.27153	(09021821)	374535.85	3857420.15	2.28479	(09021821)
374635.85	3857420.15	2.30981	(10081704)	374735.85	3857420.15	2.35197	(10081704)
374835.85	3857420.15	2.40942	(10112521)	374935.85	3857420.15	2.45200	(10112521)
375035.85	3857420.15	2.48359	(11020902)	375135.85	3857420.15	2.52530	(11020902)
375235.85	3857420.15	2.54708	(11111007)	375335.85	3857420.15	2.58533	(11111007)
375435.85	3857420.15	2.60024	(12020520)	375535.85	3857420.15	2.62688	(09112921)
375635.85	3857420.15	2.66701	(09112921)	375735.85	3857420.15	2.70605	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857420.15	2.77349	(11043002)	375935.85	3857420.15	2.80824	(11043002)
376035.85	3857420.15	2.81293	(11010118)	376135.85	3857420.15	2.87974	(11010118)
376235.85	3857420.15	2.89513	(11010118)	376335.85	3857420.15	2.86822	(13120905)
376435.85	3857420.15	2.94298	(13120905)	376535.85	3857420.15	2.94991	(11120502)
376635.85	3857420.15	2.95204	(11120502)	376735.85	3857420.15	2.92860	(09010524)
376835.85	3857420.15	2.90890	(10112519)	376935.85	3857420.15	2.87898	(10112519)
377035.85	3857420.15	2.87413	(11121404)	377135.85	3857420.15	2.86067	(11121404)
377235.85	3857420.15	2.82824	(11020907)	377335.85	3857420.15	2.79807	(13021707)
377435.85	3857420.15	2.76469	(09122406)	377535.85	3857420.15	2.74393	(09122406)
377635.85	3857420.15	2.71031	(09122406)	377735.85	3857420.15	2.67417	(11120804)
377835.85	3857420.15	2.65229	(11120804)	377935.85	3857420.15	2.61599	(11120804)
378035.85	3857420.15	2.56925	(11020703)	378135.85	3857420.15	2.56354	(13011205)
378235.85	3857420.15	2.64465	(13011205)	378335.85	3857420.15	2.68611	(09101003)
378435.85	3857420.15	2.74212	(09120102)	378535.85	3857420.15	2.80235	(11122503)
378635.85	3857420.15	2.85010	(13011307)	378735.85	3857420.15	2.93412	(12123102)
378835.85	3857420.15	3.04407	(12123102)	378935.85	3857420.15	3.11561	(10042304)
379035.85	3857420.15	3.17203	(12012501)	379135.85	3857420.15	3.20268	(10112902)
379235.85	3857420.15	3.22695	(09122707)	379335.85	3857420.15	3.20726	(13112803)
379435.85	3857420.15	3.05694	(11122106)	379535.85	3857420.15	3.04386	(12011307)
379635.85	3857420.15	2.97602	(11011306)	379735.85	3857420.15	2.87247	(09041206)
379835.85	3857420.15	2.83977	(13121706)	379935.85	3857420.15	2.83981	(11012804)
380035.85	3857420.15	2.81594	(09020320)	380135.85	3857420.15	2.78761	(13110105)
380235.85	3857420.15	2.74070	(09112201)	380335.85	3857420.15	2.68974	(09121803)
380435.85	3857420.15	2.64525	(13012007)	380535.85	3857420.15	2.57628	(13021604)
380635.85	3857420.15	2.53697	(13022506)	380735.85	3857420.15	2.52565	(10113007)
380835.85	3857420.15	2.51142	(09122022)	380935.85	3857420.15	2.51725	(10012405)

381035.85	3857420.15	2.49220	(10012404)	381135.85	3857420.15	2.47489	(11120801)
381235.85	3857420.15	2.43664	(09121606)	381335.85	3857420.15	2.38128	(13020707)
381435.85	3857420.15	2.31317	(12011707)	381535.85	3857420.15	2.23770	(11020502)
381635.85	3857420.15	2.18501	(13120906)	381735.85	3857420.15	2.13029	(13122524)
381835.85	3857420.15	2.14095	(13122524)	381935.85	3857420.15	2.15046	(13122524)
382035.85	3857420.15	2.15863	(13122524)	382135.85	3857420.15	2.16489	(13122524)
382235.85	3857420.15	2.16715	(13122524)	382335.85	3857420.15	2.16261	(13122524)
382435.85	3857420.15	2.14803	(13122524)	382535.85	3857420.15	2.12140	(13122524)
382635.85	3857420.15	2.08235	(13122524)	382735.85	3857420.15	2.03217	(13122524)
382835.85	3857420.15	1.98823	(13011805)	382935.85	3857420.15	1.98195	(13011805)
373035.85	3857520.15	1.79323	(10040720)	373135.85	3857520.15	1.81945	(11050102)
373235.85	3857520.15	1.86267	(11050102)	373335.85	3857520.15	1.90511	(11050102)
373435.85	3857520.15	1.93438	(11050102)	373535.85	3857520.15	1.96842	(11050102)
373635.85	3857520.15	2.01219	(13122903)	373735.85	3857520.15	2.05828	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857520.15	2.09528	(13122903)	373935.85	3857520.15	2.09699	(13122903)
374035.85	3857520.15	2.13218	(13030505)	374135.85	3857520.15	2.16462	(13030505)
374235.85	3857520.15	2.19041	(13030505)	374335.85	3857520.15	2.22327	(09021821)
374435.85	3857520.15	2.27724	(09021821)	374535.85	3857520.15	2.32133	(09021821)
374635.85	3857520.15	2.35165	(09021821)	374735.85	3857520.15	2.37108	(09021821)
374835.85	3857520.15	2.38153	(10081704)	374935.85	3857520.15	2.42688	(10081704)
375035.85	3857520.15	2.48211	(10112521)	375135.85	3857520.15	2.52837	(10112521)
375235.85	3857520.15	2.56067	(11020902)	375335.85	3857520.15	2.60448	(11020902)
375435.85	3857520.15	2.62853	(11111007)	375535.85	3857520.15	2.66479	(11111007)
375635.85	3857520.15	2.67916	(12020520)	375735.85	3857520.15	2.70806	(09112921)
375835.85	3857520.15	2.74137	(09112921)	375935.85	3857520.15	2.79410	(11043002)
376035.85	3857520.15	2.86203	(11043002)	376135.85	3857520.15	2.88643	(11043002)
376235.85	3857520.15	2.92218	(11010118)	376335.85	3857520.15	2.96052	(11010118)
376435.85	3857520.15	2.94707	(11010118)	376535.85	3857520.15	2.98652	(13120905)
376635.85	3857520.15	3.02329	(13120905)	376735.85	3857520.15	3.02868	(11120502)
376835.85	3857520.15	3.01381	(09010524)	376935.85	3857520.15	2.98798	(10112519)
377035.85	3857520.15	2.96189	(10112519)	377135.85	3857520.15	2.95370	(11121404)
377235.85	3857520.15	2.94082	(11121404)	377335.85	3857520.15	2.90802	(11020907)
377435.85	3857520.15	2.87339	(13021707)	377535.85	3857520.15	2.83717	(09122406)
377635.85	3857520.15	2.81623	(09122406)	377735.85	3857520.15	2.78273	(09122406)
377835.85	3857520.15	2.74697	(11120804)	377935.85	3857520.15	2.72492	(11120804)
378035.85	3857520.15	2.68759	(11120804)	378135.85	3857520.15	2.64455	(11020703)
378235.85	3857520.15	2.73058	(13011205)	378335.85	3857520.15	2.77715	(10121407)
378435.85	3857520.15	2.82199	(10112707)	378535.85	3857520.15	2.89780	(11122503)

378635.85	3857520.15	2.93844	(13011307)	378735.85	3857520.15	2.95545	(13011307)
378835.85	3857520.15	2.88447	(12123102)	378935.85	3857520.15	3.01275	(10042304)
379035.85	3857520.15	3.06031	(12012501)	379135.85	3857520.15	3.07150	(10112902)
379235.85	3857520.15	3.11079	(11012105)	379335.85	3857520.15	3.08875	(13112803)
379435.85	3857520.15	2.94093	(11122106)	379535.85	3857520.15	2.92864	(12011307)
379635.85	3857520.15	2.93750	(11122107)	379735.85	3857520.15	2.93142	(13121706)
379835.85	3857520.15	2.92450	(13121706)	379935.85	3857520.15	2.92684	(11012804)
380035.85	3857520.15	2.90185	(09020320)	380135.85	3857520.15	2.86878	(13110105)
380235.85	3857520.15	2.81452	(09112201)	380335.85	3857520.15	2.75986	(13012007)
380435.85	3857520.15	2.69504	(13012007)	380535.85	3857520.15	2.63895	(13022506)
380635.85	3857520.15	2.60398	(10113007)	380735.85	3857520.15	2.60273	(10113007)
380835.85	3857520.15	2.60638	(10012405)	380935.85	3857520.15	2.60098	(10012404)
381035.85	3857520.15	2.58193	(11120801)	381135.85	3857520.15	2.54002	(09121606)
381235.85	3857520.15	2.47902	(13020707)	381335.85	3857520.15	2.40450	(12011707)
381435.85	3857520.15	2.32892	(12011707)	381535.85	3857520.15	2.26705	(13120906)
381635.85	3857520.15	2.21111	(13122524)	381735.85	3857520.15	2.22128	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857520.15	2.23018	(13122524)	381935.85	3857520.15	2.23783	(13122524)
382035.85	3857520.15	2.24284	(13122524)	382135.85	3857520.15	2.24197	(13122524)
382235.85	3857520.15	2.23136	(13122524)	382335.85	3857520.15	2.20776	(13122524)
382435.85	3857520.15	2.17025	(13122524)	382535.85	3857520.15	2.11955	(13122524)
382635.85	3857520.15	2.06102	(13011805)	382735.85	3857520.15	2.05346	(13011805)
382835.85	3857520.15	2.03902	(13011805)	382935.85	3857520.15	2.02578	(13010105)
373035.85	3857620.15	1.78964	(12010804)	373135.85	3857620.15	1.80739	(12010804)
373235.85	3857620.15	1.84328	(12010804)	373335.85	3857620.15	1.86419	(10040720)
373435.85	3857620.15	1.89819	(10040720)	373535.85	3857620.15	1.94133	(11050102)
373635.85	3857620.15	1.98935	(11050102)	373735.85	3857620.15	2.03468	(11050102)
373835.85	3857620.15	2.07199	(11050102)	373935.85	3857620.15	2.10796	(13122903)
374035.85	3857620.15	2.15127	(13122903)	374135.85	3857620.15	2.17068	(13122903)
374235.85	3857620.15	2.19962	(13122903)	374335.85	3857620.15	2.23965	(13030505)
374435.85	3857620.15	2.27417	(13030505)	374535.85	3857620.15	2.30103	(13030505)
374635.85	3857620.15	2.34232	(09021821)	374735.85	3857620.15	2.39172	(09021821)
374835.85	3857620.15	2.43047	(09021821)	374935.85	3857620.15	2.45539	(09021821)
375035.85	3857620.15	2.46491	(09021821)	375135.85	3857620.15	2.49928	(10081704)
375235.85	3857620.15	2.55659	(10112521)	375335.85	3857620.15	2.60790	(10112521)
375435.85	3857620.15	2.63982	(11020902)	375535.85	3857620.15	2.68682	(11020902)
375635.85	3857620.15	2.71403	(11111007)	375735.85	3857620.15	2.74540	(11111007)
375835.85	3857620.15	2.75730	(12020520)	375935.85	3857620.15	2.78847	(09112921)
376035.85	3857620.15	2.81852	(09112921)	376135.85	3857620.15	2.88538	(11043002)

376235.85	3857620.15	2.95013	(11043002)	376335.85	3857620.15	2.96785	(11043002)
376435.85	3857620.15	3.02660	(11010118)	376535.85	3857620.15	3.04144	(11010118)
376635.85	3857620.15	3.04069	(13120905)	376735.85	3857620.15	3.10646	(13120905)
376835.85	3857620.15	3.11707	(11120502)	376935.85	3857620.15	3.11002	(09010524)
377035.85	3857620.15	3.07601	(10112519)	377135.85	3857620.15	3.07030	(10112519)
377235.85	3857620.15	3.04625	(11121404)	377335.85	3857620.15	3.02914	(11121404)
377435.85	3857620.15	2.99356	(11020907)	377535.85	3857620.15	2.95716	(13021707)
377635.85	3857620.15	2.91846	(09122406)	377735.85	3857620.15	2.89784	(09122406)
377835.85	3857620.15	2.86584	(09122406)	377935.85	3857620.15	2.82991	(11120804)
378035.85	3857620.15	2.80766	(11120804)	378135.85	3857620.15	2.77067	(11120804)
378235.85	3857620.15	2.81637	(13011205)	378335.85	3857620.15	2.87556	(10121407)
378435.85	3857620.15	2.92799	(10112707)	378535.85	3857620.15	2.99707	(11122503)
378635.85	3857620.15	3.03615	(11012905)	378735.85	3857620.15	3.07197	(13011307)
378835.85	3857620.15	2.98648	(09101006)	378935.85	3857620.15	3.10207	(09101006)
379035.85	3857620.15	3.03924	(13112405)	379135.85	3857620.15	3.00891	(11040323)
379235.85	3857620.15	3.02977	(13122207)	379335.85	3857620.15	3.03314	(10011605)
379435.85	3857620.15	3.03605	(10121204)	379535.85	3857620.15	3.02499	(09110924)
379635.85	3857620.15	3.05106	(11122107)	379735.85	3857620.15	3.04919	(13121706)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857620.15	3.04465	(11012804)	379935.85	3857620.15	3.02100	(09020320)
380035.85	3857620.15	2.99680	(13110105)	380135.85	3857620.15	2.96148	(09110805)
380235.85	3857620.15	2.89205	(09121803)	380335.85	3857620.15	2.83648	(13012007)
380435.85	3857620.15	2.75035	(13021604)	380535.85	3857620.15	2.70289	(13022506)
380635.85	3857620.15	2.69457	(10113007)	380735.85	3857620.15	2.68784	(10012405)
380835.85	3857620.15	2.69897	(10012404)	380935.85	3857620.15	2.68211	(11120801)
381035.85	3857620.15	2.64249	(12010501)	381135.85	3857620.15	2.58540	(10013124)
381235.85	3857620.15	2.51250	(13020707)	381335.85	3857620.15	2.43419	(12011707)
381435.85	3857620.15	2.35663	(13120906)	381535.85	3857620.15	2.29920	(13122524)
381635.85	3857620.15	2.30853	(13122524)	381735.85	3857620.15	2.31693	(13122524)
381835.85	3857620.15	2.32402	(13122524)	381935.85	3857620.15	2.32708	(13122524)
382035.85	3857620.15	2.32111	(13122524)	382135.85	3857620.15	2.30145	(13122524)
382235.85	3857620.15	2.26616	(13122524)	382335.85	3857620.15	2.21549	(13122524)
382435.85	3857620.15	2.15209	(13122524)	382535.85	3857620.15	2.13199	(13011805)
382635.85	3857620.15	2.11551	(13011805)	382735.85	3857620.15	2.10555	(13010105)
382835.85	3857620.15	2.09380	(13010105)	382935.85	3857620.15	2.07578	(13010105)
373035.85	3857720.15	1.75729	(12010804)	373135.85	3857720.15	1.79360	(12010804)
373235.85	3857720.15	1.83166	(12010804)	373335.85	3857720.15	1.87241	(12010804)
373435.85	3857720.15	1.91301	(12010804)	373535.85	3857720.15	1.93430	(12010804)
373635.85	3857720.15	1.96288	(12010804)	373735.85	3857720.15	1.98967	(10040720)

373835.85	3857720.15	2.03077	(11050102)	373935.85	3857720.15	2.07788	(11050102)
374035.85	3857720.15	2.12444	(11050102)	374135.85	3857720.15	2.15485	(11050102)
374235.85	3857720.15	2.19953	(13122903)	374335.85	3857720.15	2.24285	(13122903)
374435.85	3857720.15	2.28087	(13122903)	374535.85	3857720.15	2.31151	(13122903)
374635.85	3857720.15	2.34989	(13030505)	374735.85	3857720.15	2.38190	(13030505)
374835.85	3857720.15	2.40486	(09021821)	374935.85	3857720.15	2.46091	(09021821)
375035.85	3857720.15	2.50473	(09021821)	375135.85	3857720.15	2.53531	(09021821)
375235.85	3857720.15	2.55441	(09021821)	375335.85	3857720.15	2.57690	(10081704)
375435.85	3857720.15	2.63328	(10112521)	375535.85	3857720.15	2.68789	(10112521)
375635.85	3857720.15	2.72271	(10112521)	375735.85	3857720.15	2.76558	(11020902)
375835.85	3857720.15	2.78649	(11111007)	375935.85	3857720.15	2.80959	(11111007)
376035.85	3857720.15	2.83155	(12020520)	376135.85	3857720.15	2.86917	(09112921)
376235.85	3857720.15	2.90959	(11043002)	376335.85	3857720.15	3.00019	(11043002)
376435.85	3857720.15	3.05495	(11043002)	376535.85	3857720.15	3.08024	(11010118)
376635.85	3857720.15	3.13349	(11010118)	376735.85	3857720.15	3.12947	(11010118)
376835.85	3857720.15	3.19660	(13120905)	376935.85	3857720.15	3.22249	(11120502)
377035.85	3857720.15	3.22238	(11120502)	377135.85	3857720.15	3.19781	(09010524)
377235.85	3857720.15	3.17984	(10112519)	377335.85	3857720.15	3.14370	(11121404)
377435.85	3857720.15	3.12681	(11121404)	377535.85	3857720.15	3.09035	(11020907)
377635.85	3857720.15	3.05321	(13021707)	377735.85	3857720.15	3.01244	(09122406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857720.15	2.99156	(09122406)	377935.85	3857720.15	2.96083	(09122406)
378035.85	3857720.15	2.92544	(11120804)	378135.85	3857720.15	2.90672	(11120804)
378235.85	3857720.15	2.89111	(13011205)	378335.85	3857720.15	2.96999	(10121407)
378435.85	3857720.15	3.03566	(10112707)	378535.85	3857720.15	3.10042	(11122503)
378635.85	3857720.15	3.14939	(11012905)	378735.85	3857720.15	3.19890	(13011307)
378835.85	3857720.15	3.09859	(09101006)	378935.85	3857720.15	3.22377	(09101006)
379035.85	3857720.15	3.15702	(13112405)	379135.85	3857720.15	3.12739	(11021020)
379235.85	3857720.15	3.15467	(13122207)	379335.85	3857720.15	3.14760	(10011605)
379435.85	3857720.15	3.15109	(13031306)	379535.85	3857720.15	3.14756	(09031302)
379635.85	3857720.15	3.16812	(11122107)	379735.85	3857720.15	3.16893	(13121706)
379835.85	3857720.15	3.16792	(11012804)	379935.85	3857720.15	3.14514	(09020320)
380035.85	3857720.15	3.11520	(13110105)	380135.85	3857720.15	3.05382	(09112201)
380235.85	3857720.15	2.97989	(09121803)	380335.85	3857720.15	2.89477	(13012007)
380435.85	3857720.15	2.82237	(13022506)	380535.85	3857720.15	2.78688	(10113007)
380635.85	3857720.15	2.78831	(10113007)	380735.85	3857720.15	2.80220	(10012405)
380835.85	3857720.15	2.79449	(10012404)	380935.85	3857720.15	2.77185	(11120801)
381035.85	3857720.15	2.71798	(09121606)	381135.85	3857720.15	2.64024	(13020707)
381235.85	3857720.15	2.54893	(12011707)	381335.85	3857720.15	2.45527	(13120906)

381435.85	3857720.15	2.39577	(13122524)	381535.85	3857720.15	2.40387	(13122524)
381635.85	3857720.15	2.41204	(13122524)	381735.85	3857720.15	2.41849	(13122524)
381835.85	3857720.15	2.41788	(13122524)	381935.85	3857720.15	2.40371	(13122524)
382035.85	3857720.15	2.37173	(13122524)	382135.85	3857720.15	2.32150	(13122524)
382235.85	3857720.15	2.25581	(13122524)	382335.85	3857720.15	2.21872	(13011805)
382435.85	3857720.15	2.20084	(13010105)	382535.85	3857720.15	2.19250	(13010105)
382635.85	3857720.15	2.17689	(13010105)	382735.85	3857720.15	2.15407	(13010105)
382835.85	3857720.15	2.13339	(11021007)	382935.85	3857720.15	2.11819	(11021007)
373035.85	3857820.15	1.73126	(10012918)	373135.85	3857820.15	1.76541	(10012918)
373235.85	3857820.15	1.79972	(10053001)	373335.85	3857820.15	1.84105	(12010804)
373435.85	3857820.15	1.88868	(12010804)	373535.85	3857820.15	1.92865	(12010804)
373635.85	3857820.15	1.96253	(12010804)	373735.85	3857820.15	1.99932	(12010804)
373835.85	3857820.15	2.03349	(12010804)	373935.85	3857820.15	2.06446	(12010804)
374035.85	3857820.15	2.08675	(10040720)	374135.85	3857820.15	2.12944	(11050102)
374235.85	3857820.15	2.17727	(11050102)	374335.85	3857820.15	2.22167	(11050102)
374435.85	3857820.15	2.26275	(11050102)	374535.85	3857820.15	2.31017	(13122903)
374635.85	3857820.15	2.35283	(13122903)	374735.85	3857820.15	2.39113	(13122903)
374835.85	3857820.15	2.41933	(13030505)	374935.85	3857820.15	2.45989	(13030505)
375035.85	3857820.15	2.48889	(13030505)	375135.85	3857820.15	2.52356	(09021821)
375235.85	3857820.15	2.57764	(09021821)	375335.85	3857820.15	2.61898	(09021821)
375435.85	3857820.15	2.64510	(09021821)	375535.85	3857820.15	2.65368	(09021821)
375635.85	3857820.15	2.70773	(10112521)	375735.85	3857820.15	2.76557	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857820.15	2.79865	(10112521)	375935.85	3857820.15	2.83748	(11020902)
376035.85	3857820.15	2.86670	(11111007)	376135.85	3857820.15	2.88865	(11111007)
376235.85	3857820.15	2.92242	(12020520)	376335.85	3857820.15	2.97230	(09112921)
376435.85	3857820.15	3.03088	(11043002)	376535.85	3857820.15	3.12105	(11043002)
376635.85	3857820.15	3.15933	(11043002)	376735.85	3857820.15	3.22848	(11010118)
376835.85	3857820.15	3.26337	(11010118)	376935.85	3857820.15	3.29184	(13120905)
377035.85	3857820.15	3.34771	(13120905)	377135.85	3857820.15	3.35167	(11120502)
377235.85	3857820.15	3.32579	(09010524)	377335.85	3857820.15	3.29421	(10112519)
377435.85	3857820.15	3.25108	(11121404)	377535.85	3857820.15	3.23723	(11121404)
377635.85	3857820.15	3.19722	(11020907)	377735.85	3857820.15	3.16125	(13021707)
377835.85	3857820.15	3.11682	(13021707)	377935.85	3857820.15	3.09816	(09122406)
378035.85	3857820.15	3.07164	(09122406)	378135.85	3857820.15	3.03552	(11120804)
378235.85	3857820.15	3.01430	(11120804)	378335.85	3857820.15	3.06945	(13011205)
378435.85	3857820.15	3.14591	(10112707)	378535.85	3857820.15	3.22278	(09120102)
378635.85	3857820.15	3.26958	(11012905)	378735.85	3857820.15	3.33708	(13011307)
378835.85	3857820.15	3.22224	(09101006)	378935.85	3857820.15	3.35722	(09101006)

379035.85	3857820.15	3.28554	(13112405)	379135.85	3857820.15	3.26067	(11021020)
379235.85	3857820.15	3.28918	(13122207)	379335.85	3857820.15	3.28040	(11103003)
379435.85	3857820.15	3.28330	(13110905)	379535.85	3857820.15	3.28419	(09031302)
379635.85	3857820.15	3.28975	(11122107)	379735.85	3857820.15	3.29157	(13121706)
379835.85	3857820.15	3.29143	(11012804)	379935.85	3857820.15	3.26470	(09020320)
380035.85	3857820.15	3.22647	(09110805)	380135.85	3857820.15	3.13720	(09121803)
380235.85	3857820.15	3.06762	(13012007)	380335.85	3857820.15	2.95678	(13021604)
380435.85	3857820.15	2.89988	(13022506)	380535.85	3857820.15	2.89711	(10113007)
380635.85	3857820.15	2.90328	(10012405)	380735.85	3857820.15	2.91933	(10012404)
380835.85	3857820.15	2.90683	(11120801)	380935.85	3857820.15	2.85846	(09121606)
381035.85	3857820.15	2.77686	(13020707)	381135.85	3857820.15	2.67472	(12011707)
381235.85	3857820.15	2.56459	(13120906)	381335.85	3857820.15	2.50142	(13122524)
381435.85	3857820.15	2.50902	(13122524)	381535.85	3857820.15	2.51788	(13122524)
381635.85	3857820.15	2.52290	(13122524)	381735.85	3857820.15	2.51540	(13122524)
381835.85	3857820.15	2.48839	(13122524)	381935.85	3857820.15	2.43948	(13122524)
382035.85	3857820.15	2.37175	(13122524)	382135.85	3857820.15	2.31537	(13011805)
382235.85	3857820.15	2.30046	(13010105)	382335.85	3857820.15	2.28819	(13010105)
382435.85	3857820.15	2.26769	(13010105)	382535.85	3857820.15	2.24186	(11021007)
382635.85	3857820.15	2.22676	(11021007)	382735.85	3857820.15	2.20452	(11021007)
382835.85	3857820.15	2.17663	(11021007)	382935.85	3857820.15	2.14698	(09121424)
373035.85	3857920.15	1.71843	(10030103)	373135.85	3857920.15	1.76075	(10030103)
373235.85	3857920.15	1.79604	(10030103)	373335.85	3857920.15	1.82977	(10030103)
373435.85	3857920.15	1.86238	(10012918)	373535.85	3857920.15	1.89450	(10012918)
373635.85	3857920.15	1.92475	(10053001)	373735.85	3857920.15	1.97168	(12010804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857920.15	2.01505	(12010804)	373935.85	3857920.15	2.06187	(12010804)
374035.85	3857920.15	2.10327	(12010804)	374135.85	3857920.15	2.12966	(12010804)
374235.85	3857920.15	2.15502	(12010804)	374335.85	3857920.15	2.18249	(10040720)
374435.85	3857920.15	2.22946	(11050102)	374535.85	3857920.15	2.28160	(11050102)
374635.85	3857920.15	2.32795	(11050102)	374735.85	3857920.15	2.36984	(11050102)
374835.85	3857920.15	2.41473	(13122903)	374935.85	3857920.15	2.46019	(13122903)
375035.85	3857920.15	2.49839	(13122903)	375135.85	3857920.15	2.52836	(13030505)
375235.85	3857920.15	2.56913	(13030505)	375335.85	3857920.15	2.59924	(13030505)
375435.85	3857920.15	2.65034	(09021821)	375535.85	3857920.15	2.70162	(09021821)
375635.85	3857920.15	2.73194	(09021821)	375735.85	3857920.15	2.75045	(09021821)
375835.85	3857920.15	2.79231	(10112521)	375935.85	3857920.15	2.85211	(10112521)
376035.85	3857920.15	2.88429	(10112521)	376135.85	3857920.15	2.92808	(11020902)
376235.85	3857920.15	2.96385	(11111007)	376335.85	3857920.15	3.00159	(11111007)
376435.85	3857920.15	3.03121	(12020520)	376535.85	3857920.15	3.08740	(09112921)

376635.85	3857920.15	3.17191	(11043002)	376735.85	3857920.15	3.26425	(11043002)
376835.85	3857920.15	3.30894	(11010118)	376935.85	3857920.15	3.38645	(11010118)
377035.85	3857920.15	3.38816	(11010118)	377135.85	3857920.15	3.47182	(13120905)
377235.85	3857920.15	3.48424	(11120502)	377335.85	3857920.15	3.46052	(09010524)
377435.85	3857920.15	3.41899	(10112519)	377535.85	3857920.15	3.37421	(10112519)
377635.85	3857920.15	3.35633	(11121404)	377735.85	3857920.15	3.32212	(11121404)
377835.85	3857920.15	3.28189	(13021707)	377935.85	3857920.15	3.24528	(13021707)
378035.85	3857920.15	3.22485	(09122406)	378135.85	3857920.15	3.19451	(09122406)
378235.85	3857920.15	3.15760	(11120804)	378335.85	3857920.15	3.19725	(13011205)
378435.85	3857920.15	3.25752	(09101003)	378535.85	3857920.15	3.35285	(09120102)
378635.85	3857920.15	3.40878	(09112005)	378735.85	3857920.15	3.48844	(13011307)
378835.85	3857920.15	3.36150	(13011307)	378935.85	3857920.15	3.50545	(09101006)
379035.85	3857920.15	3.42854	(13112405)	379135.85	3857920.15	3.40796	(11021020)
379235.85	3857920.15	3.43714	(13122207)	379335.85	3857920.15	3.42628	(11103003)
379435.85	3857920.15	3.42787	(13110905)	379535.85	3857920.15	3.43067	(11122107)
379635.85	3857920.15	3.43211	(13121706)	379735.85	3857920.15	3.43216	(11012804)
379835.85	3857920.15	3.41797	(13021102)	379935.85	3857920.15	3.39819	(13110105)
380035.85	3857920.15	3.34215	(09112201)	380135.85	3857920.15	3.25095	(09121803)
380235.85	3857920.15	3.13723	(13012007)	380335.85	3857920.15	3.04092	(13022506)
380435.85	3857920.15	3.00702	(10113007)	380535.85	3857920.15	3.01440	(10113007)
380635.85	3857920.15	3.04036	(10012405)	380735.85	3857920.15	3.03476	(11120801)
380835.85	3857920.15	3.00082	(09121606)	380935.85	3857920.15	2.92384	(13020707)
381035.85	3857920.15	2.81388	(12011707)	381135.85	3857920.15	2.68673	(13120906)
381235.85	3857920.15	2.61828	(13122524)	381335.85	3857920.15	2.62739	(13122524)
381435.85	3857920.15	2.63751	(13122524)	381535.85	3857920.15	2.63820	(13122524)
381635.85	3857920.15	2.61817	(13122524)	381735.85	3857920.15	2.57211	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857920.15	2.50231	(13122524)	381935.85	3857920.15	2.42418	(13011805)
382035.85	3857920.15	2.41071	(13010105)	382135.85	3857920.15	2.39431	(13010105)
382235.85	3857920.15	2.36796	(13010105)	382335.85	3857920.15	2.34959	(11021007)
382435.85	3857920.15	2.32653	(11021007)	382535.85	3857920.15	2.29621	(11021007)
382635.85	3857920.15	2.26365	(09121424)	382735.85	3857920.15	2.24201	(12122203)
382835.85	3857920.15	2.21584	(12122203)	382935.85	3857920.15	2.18526	(12122203)
373035.85	3858020.15	1.69322	(13120905)	373135.85	3858020.15	1.72534	(13120905)
373235.85	3858020.15	1.76489	(10030103)	373335.85	3858020.15	1.81373	(10030103)
373435.85	3858020.15	1.85698	(10030103)	373535.85	3858020.15	1.89868	(10030103)
373635.85	3858020.15	1.92922	(10030103)	373735.85	3858020.15	1.96332	(10030103)
373835.85	3858020.15	1.99272	(10012918)	373935.85	3858020.15	2.02944	(10012918)
374035.85	3858020.15	2.08987	(12010804)	374135.85	3858020.15	2.12969	(12010804)

374235.85	3858020.15	2.16827	(12010804)	374335.85	3858020.15	2.20546	(12010804)
374435.85	3858020.15	2.24080	(12010804)	374535.85	3858020.15	2.27380	(12010804)
374635.85	3858020.15	2.29983	(12010804)	374735.85	3858020.15	2.32936	(11050102)
374835.85	3858020.15	2.38149	(11050102)	374935.85	3858020.15	2.43005	(11050102)
375035.85	3858020.15	2.47465	(11050102)	375135.85	3858020.15	2.52011	(13122903)
375235.85	3858020.15	2.56931	(13122903)	375335.85	3858020.15	2.61061	(13122903)
375435.85	3858020.15	2.64567	(13030505)	375535.85	3858020.15	2.68435	(13030505)
375635.85	3858020.15	2.72249	(09021821)	375735.85	3858020.15	2.78145	(09021821)
375835.85	3858020.15	2.82129	(09021821)	375935.85	3858020.15	2.84162	(09021821)
376035.85	3858020.15	2.87187	(10112521)	376135.85	3858020.15	2.93977	(10112521)
376235.85	3858020.15	2.98382	(10112521)	376335.85	3858020.15	3.03438	(11020902)
376435.85	3858020.15	3.07342	(11111007)	376535.85	3858020.15	3.11685	(11111007)
376635.85	3858020.15	3.15314	(12020520)	376735.85	3858020.15	3.21925	(09112921)
376835.85	3858020.15	3.33759	(11043002)	376935.85	3858020.15	3.41932	(11043002)
377035.85	3858020.15	3.49297	(11010118)	377135.85	3858020.15	3.54493	(11010118)
377235.85	3858020.15	3.59329	(13120905)	377335.85	3858020.15	3.62572	(11120502)
377435.85	3858020.15	3.60732	(09010524)	377535.85	3858020.15	3.56190	(10112519)
377635.85	3858020.15	3.52300	(10112519)	377735.85	3858020.15	3.49811	(11121404)
377835.85	3858020.15	3.46389	(11121404)	377935.85	3858020.15	3.42489	(11020907)
378035.85	3858020.15	3.38959	(13021707)	378135.85	3858020.15	3.36465	(09122406)
378235.85	3858020.15	3.33821	(09122406)	378335.85	3858020.15	3.32148	(13011205)
378435.85	3858020.15	3.40854	(10121407)	378535.85	3858020.15	3.48965	(09120102)
378635.85	3858020.15	3.56408	(11122503)	378735.85	3858020.15	3.65585	(13011307)
378835.85	3858020.15	3.53794	(13011307)	378935.85	3858020.15	3.67152	(09101006)
379035.85	3858020.15	3.58906	(13112405)	379135.85	3858020.15	3.57179	(11021020)
379235.85	3858020.15	3.59969	(13122207)	379335.85	3858020.15	3.58590	(11103003)
379435.85	3858020.15	3.58475	(13110905)	379535.85	3858020.15	3.60327	(11122107)
379635.85	3858020.15	3.60476	(13121706)	379735.85	3858020.15	3.60528	(11012804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3858020.15	3.58679	(13101106)	379935.85	3858020.15	3.55739	(13110105)
380035.85	3858020.15	3.46276	(09112201)	380135.85	3858020.15	3.35452	(13012007)
380235.85	3858020.15	3.20752	(13021604)	380335.85	3858020.15	3.13890	(13022506)
380435.85	3858020.15	3.14680	(10113007)	380535.85	3858020.15	3.16969	(10012405)
380635.85	3858020.15	3.19022	(10012404)	380735.85	3858020.15	3.17451	(11120801)
380835.85	3858020.15	3.09309	(09121606)	380935.85	3858020.15	2.96966	(12011707)
381035.85	3858020.15	2.82498	(13120906)	381135.85	3858020.15	2.75042	(13122524)
381235.85	3858020.15	2.76385	(13122524)	381335.85	3858020.15	2.77398	(13122524)
381435.85	3858020.15	2.76393	(13122524)	381535.85	3858020.15	2.72286	(13122524)
381635.85	3858020.15	2.65151	(13122524)	381735.85	3858020.15	2.55805	(13122524)

381835.85	3858020.15	2.53589	(13010105)	381935.85	3858020.15	2.51340	(13010105)
382035.85	3858020.15	2.49005	(11021007)	382135.85	3858020.15	2.46630	(11021007)
382235.85	3858020.15	2.43364	(11021007)	382335.85	3858020.15	2.39939	(12122203)
382435.85	3858020.15	2.37493	(12122203)	382535.85	3858020.15	2.34349	(12122203)
382635.85	3858020.15	2.30766	(13011302)	382735.85	3858020.15	2.27757	(13011302)
382835.85	3858020.15	2.24311	(13011302)	382935.85	3858020.15	2.20586	(13011302)
373035.85	3858120.15	1.70780	(11010118)	373135.85	3858120.15	1.72301	(11010118)
373235.85	3858120.15	1.74260	(13120905)	373335.85	3858120.15	1.77158	(10030103)
373435.85	3858120.15	1.81643	(10030103)	373535.85	3858120.15	1.85989	(10030103)
373635.85	3858120.15	1.90161	(10030103)	373735.85	3858120.15	1.94566	(10030103)
373835.85	3858120.15	1.98418	(10030103)	373935.85	3858120.15	2.02494	(10030103)
374035.85	3858120.15	2.06313	(10030103)	374135.85	3858120.15	2.09515	(10012918)
374235.85	3858120.15	2.13190	(10053001)	374335.85	3858120.15	2.17698	(12010804)
374435.85	3858120.15	2.22261	(12010804)	374535.85	3858120.15	2.26786	(12010804)
374635.85	3858120.15	2.30962	(12010804)	374735.85	3858120.15	2.34896	(12010804)
374835.85	3858120.15	2.38358	(12010804)	374935.85	3858120.15	2.41463	(12010804)
375035.85	3858120.15	2.44127	(12010804)	375135.85	3858120.15	2.47938	(11050102)
375235.85	3858120.15	2.53302	(11050102)	375335.85	3858120.15	2.58182	(11050102)
375435.85	3858120.15	2.63199	(13122903)	375535.85	3858120.15	2.68424	(13122903)
375635.85	3858120.15	2.72616	(13122903)	375735.85	3858120.15	2.76701	(13030505)
375835.85	3858120.15	2.80954	(13030505)	375935.85	3858120.15	2.86364	(09021821)
376035.85	3858120.15	2.90662	(09021821)	376135.85	3858120.15	2.94803	(09021821)
376235.85	3858120.15	2.97212	(10112521)	376335.85	3858120.15	3.05191	(10112521)
376435.85	3858120.15	3.10358	(10112521)	376535.85	3858120.15	3.15386	(11020902)
376635.85	3858120.15	3.19379	(11111007)	376735.85	3858120.15	3.24055	(11111007)
376835.85	3858120.15	3.29080	(09112921)	376935.85	3858120.15	3.37875	(11043002)
377035.85	3858120.15	3.51307	(11043002)	377135.85	3858120.15	3.59651	(11043002)
377235.85	3858120.15	3.69227	(11010118)	377335.85	3858120.15	3.72133	(13120905)
377435.85	3858120.15	3.79436	(13120905)	377535.85	3858120.15	3.79205	(11120502)
377635.85	3858120.15	3.74403	(09010524)	377735.85	3858120.15	3.69851	(10112519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3858120.15	3.66377	(11121404)	377935.85	3858120.15	3.63541	(11121404)
378035.85	3858120.15	3.59801	(11020907)	378135.85	3858120.15	3.56089	(13021707)
378235.85	3858120.15	3.53349	(09122406)	378335.85	3858120.15	3.50766	(09122406)
378435.85	3858120.15	3.56890	(10121407)	378535.85	3858120.15	3.64924	(10112707)
378635.85	3858120.15	3.75121	(11122503)	378735.85	3858120.15	3.84292	(13011307)
378835.85	3858120.15	3.73712	(13011307)	378935.85	3858120.15	3.85890	(09101006)
379035.85	3858120.15	3.77006	(13112405)	379135.85	3858120.15	3.75513	(11021020)
379235.85	3858120.15	3.78085	(13122207)	379335.85	3858120.15	3.76793	(13031306)

379435.85	3858120.15	3.75684	(13110905)	379535.85	3858120.15	3.78889	(11122107)
379635.85	3858120.15	3.78841	(13121706)	379735.85	3858120.15	3.78729	(11012804)
379835.85	3858120.15	3.76357	(13101106)	379935.85	3858120.15	3.71802	(09110805)
380035.85	3858120.15	3.59454	(09121803)	380135.85	3858120.15	3.43948	(13012007)
380235.85	3858120.15	3.30795	(13022506)	380335.85	3858120.15	3.28112	(10113007)
380435.85	3858120.15	3.29884	(10012405)	380535.85	3858120.15	3.34407	(10012404)
380635.85	3858120.15	3.35533	(11120801)	380735.85	3858120.15	3.29909	(09121606)
380835.85	3858120.15	3.16131	(13020707)	380935.85	3858120.15	2.98725	(12011707)
381035.85	3858120.15	2.90560	(13122524)	381135.85	3858120.15	2.92537	(13122524)
381235.85	3858120.15	2.92919	(13122524)	381335.85	3858120.15	2.89674	(13122524)
381435.85	3858120.15	2.82440	(13122524)	381535.85	3858120.15	2.72282	(13122524)
381635.85	3858120.15	2.67981	(13010105)	381735.85	3858120.15	2.65321	(11021007)
381835.85	3858120.15	2.62985	(11021007)	381935.85	3858120.15	2.59465	(11021007)
382035.85	3858120.15	2.55954	(12122203)	382135.85	3858120.15	2.52923	(12122203)
382235.85	3858120.15	2.49097	(12122203)	382335.85	3858120.15	2.45380	(13011302)
382435.85	3858120.15	2.41582	(13011302)	382535.85	3858120.15	2.37337	(13011302)
382635.85	3858120.15	2.33021	(10012806)	382735.85	3858120.15	2.29171	(10012806)
382835.85	3858120.15	2.25252	(10012507)	382935.85	3858120.15	2.21968	(10012507)
373035.85	3858220.15	1.70606	(11010118)	373135.85	3858220.15	1.72656	(11010118)
373235.85	3858220.15	1.74857	(11010118)	373335.85	3858220.15	1.77140	(10013002)
373435.85	3858220.15	1.79649	(13120905)	373535.85	3858220.15	1.82715	(13120905)
373635.85	3858220.15	1.85745	(11120502)	373735.85	3858220.15	1.89311	(10030103)
373835.85	3858220.15	1.93540	(10030103)	373935.85	3858220.15	1.98518	(10030103)
374035.85	3858220.15	2.03425	(10030103)	374135.85	3858220.15	2.09199	(10030103)
374235.85	3858220.15	2.12682	(10030103)	374335.85	3858220.15	2.16121	(10030103)
374435.85	3858220.15	2.19517	(10030103)	374535.85	3858220.15	2.23237	(10012918)
374635.85	3858220.15	2.26983	(10012918)	374735.85	3858220.15	2.31227	(12010804)
374835.85	3858220.15	2.35833	(12010804)	374935.85	3858220.15	2.40241	(12010804)
375035.85	3858220.15	2.44547	(12010804)	375135.85	3858220.15	2.48650	(12010804)
375235.85	3858220.15	2.52516	(12010804)	375335.85	3858220.15	2.55943	(12010804)
375435.85	3858220.15	2.58972	(12010804)	375535.85	3858220.15	2.64496	(11050102)
375635.85	3858220.15	2.69903	(11050102)	375735.85	3858220.15	2.75805	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3858220.15	2.81584	(13122903)	375935.85	3858220.15	2.86543	(13122903)
376035.85	3858220.15	2.90734	(13030505)	376135.85	3858220.15	2.95180	(09021821)
376235.85	3858220.15	3.02237	(09021821)	376335.85	3858220.15	3.07384	(09021821)
376435.85	3858220.15	3.10072	(09021821)	376535.85	3858220.15	3.17989	(10112521)
376635.85	3858220.15	3.23040	(10112521)	376735.85	3858220.15	3.28290	(11020902)
376835.85	3858220.15	3.32549	(11111007)	376935.85	3858220.15	3.38067	(11111007)

377035.85	3858220.15	3.44907	(09112921)	377135.85	3858220.15	3.57647	(11043002)
377235.85	3858220.15	3.72757	(11043002)	377335.85	3858220.15	3.82945	(11010118)
377435.85	3858220.15	3.91083	(11010118)	377535.85	3858220.15	3.99114	(13120905)
377635.85	3858220.15	4.01057	(11120502)	377735.85	3858220.15	3.96540	(09010524)
377835.85	3858220.15	3.90821	(10112519)	377935.85	3858220.15	3.86578	(11121404)
378035.85	3858220.15	3.84266	(11121404)	378135.85	3858220.15	3.80470	(11020907)
378235.85	3858220.15	3.76669	(13021707)	378335.85	3858220.15	3.73398	(09122406)
378435.85	3858220.15	3.73610	(13011205)	378535.85	3858220.15	3.85044	(10112707)
378635.85	3858220.15	3.95839	(11122503)	378735.85	3858220.15	4.05365	(13011307)
378835.85	3858220.15	3.96427	(13011307)	378935.85	3858220.15	4.07266	(09101006)
379035.85	3858220.15	3.97705	(13112405)	379135.85	3858220.15	3.96296	(11021020)
379235.85	3858220.15	3.98507	(13122207)	379335.85	3858220.15	3.97909	(13031306)
379435.85	3858220.15	3.97233	(09031302)	379535.85	3858220.15	3.99218	(11122107)
379635.85	3858220.15	3.98713	(13121706)	379735.85	3858220.15	3.98184	(11012804)
379835.85	3858220.15	3.96635	(13110105)	379935.85	3858220.15	3.88512	(09112201)
380035.85	3858220.15	3.72343	(13012007)	380135.85	3858220.15	3.52065	(13021604)
380235.85	3858220.15	3.43817	(13022506)	380335.85	3858220.15	3.46783	(10113007)
380435.85	3858220.15	3.51134	(10012405)	380535.85	3858220.15	3.53662	(10012404)
380635.85	3858220.15	3.51573	(09121606)	380735.85	3858220.15	3.38871	(13020707)
380835.85	3858220.15	3.18633	(12011707)	380935.85	3858220.15	3.09575	(13122524)
381035.85	3858220.15	3.11812	(13122524)	381135.85	3858220.15	3.10058	(13122524)
381235.85	3858220.15	3.02940	(13122524)	381335.85	3858220.15	2.91727	(13122524)
381435.85	3858220.15	2.84877	(13010105)	381535.85	3858220.15	2.82489	(11021007)
381635.85	3858220.15	2.78772	(11021007)	381735.85	3858220.15	2.75027	(12122203)
381835.85	3858220.15	2.71335	(12122203)	381935.85	3858220.15	2.66700	(13011302)
382035.85	3858220.15	2.62479	(13011302)	382135.85	3858220.15	2.57596	(13011302)
382235.85	3858220.15	2.52350	(10012806)	382335.85	3858220.15	2.47769	(10012806)
382435.85	3858220.15	2.43190	(10012507)	382535.85	3858220.15	2.39113	(10012507)
382635.85	3858220.15	2.34783	(10012507)	382735.85	3858220.15	2.30315	(10012507)
382835.85	3858220.15	2.26731	(11011223)	382935.85	3858220.15	2.23020	(11011223)
373035.85	3858320.15	1.70482	(11043002)	373135.85	3858320.15	1.72503	(11043002)
373235.85	3858320.15	1.74660	(11010118)	373335.85	3858320.15	1.78796	(10013002)
373435.85	3858320.15	1.83358	(10013002)	373535.85	3858320.15	1.86818	(10013002)
373635.85	3858320.15	1.90176	(10013002)	373735.85	3858320.15	1.93103	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3858320.15	1.95686	(10013002)	373935.85	3858320.15	1.97776	(10013002)
374035.85	3858320.15	2.02081	(10030103)	374135.85	3858320.15	2.05970	(10030103)
374235.85	3858320.15	2.09921	(10030103)	374335.85	3858320.15	2.13959	(10030103)
374435.85	3858320.15	2.18068	(10030103)	374535.85	3858320.15	2.22260	(10030103)

374635.85	3858320.15	2.26260	(10030103)	374735.85	3858320.15	2.30151	(10030103)
374835.85	3858320.15	2.33893	(10030103)	374935.85	3858320.15	2.37403	(10030103)
375035.85	3858320.15	2.40658	(10030103)	375135.85	3858320.15	2.44227	(10012918)
375235.85	3858320.15	2.48987	(12010804)	375335.85	3858320.15	2.54021	(12010804)
375435.85	3858320.15	2.59150	(12010804)	375535.85	3858320.15	2.64241	(12010804)
375635.85	3858320.15	2.68878	(12010804)	375735.85	3858320.15	2.73051	(12010804)
375835.85	3858320.15	2.76656	(11050102)	375935.85	3858320.15	2.82902	(11050102)
376035.85	3858320.15	2.89796	(13122903)	376135.85	3858320.15	2.95646	(13122903)
376235.85	3858320.15	3.01546	(13122903)	376335.85	3858320.15	3.07404	(13030505)
376435.85	3858320.15	3.14615	(09021821)	376535.85	3858320.15	3.20970	(09021821)
376635.85	3858320.15	3.24771	(09021821)	376735.85	3858320.15	3.32635	(10112521)
376835.85	3858320.15	3.38091	(10112521)	376935.85	3858320.15	3.42695	(11020902)
377035.85	3858320.15	3.47105	(11111007)	377135.85	3858320.15	3.53538	(12020520)
377235.85	3858320.15	3.63716	(09112921)	377335.85	3858320.15	3.82807	(11043002)
377435.85	3858320.15	3.98643	(11043002)	377535.85	3858320.15	4.13173	(11010118)
377635.85	3858320.15	4.21922	(13120905)	377735.85	3858320.15	4.27379	(11120502)
377835.85	3858320.15	4.23779	(11120502)	377935.85	3858320.15	4.16969	(09010524)
378035.85	3858320.15	4.11937	(10112519)	378135.85	3858320.15	4.09341	(11121404)
378235.85	3858320.15	4.05709	(11121404)	378335.85	3858320.15	4.01491	(13021707)
378435.85	3858320.15	3.97594	(09122406)	378535.85	3858320.15	4.06822	(10112707)
378635.85	3858320.15	4.18943	(11122503)	378735.85	3858320.15	4.29349	(13011307)
378835.85	3858320.15	4.22563	(13011307)	378935.85	3858320.15	4.31961	(09101006)
379035.85	3858320.15	4.21640	(13112405)	379135.85	3858320.15	4.20593	(13110801)
379235.85	3858320.15	4.21962	(13122207)	379335.85	3858320.15	4.21850	(13031306)
379435.85	3858320.15	4.22254	(09031302)	379535.85	3858320.15	4.23036	(13121706)
379635.85	3858320.15	4.23977	(11012804)	379735.85	3858320.15	4.22742	(13101106)
379835.85	3858320.15	4.20760	(13110105)	379935.85	3858320.15	4.05087	(09121803)
380035.85	3858320.15	3.83368	(13012007)	380135.85	3858320.15	3.64477	(13022506)
380235.85	3858320.15	3.64040	(10113007)	380335.85	3858320.15	3.69244	(10012405)
380435.85	3858320.15	3.74896	(10012404)	380535.85	3858320.15	3.77141	(11120801)
380635.85	3858320.15	3.65131	(13020707)	380735.85	3858320.15	3.42057	(12011707)
380835.85	3858320.15	3.33612	(13122524)	380935.85	3858320.15	3.34418	(13122524)
381035.85	3858320.15	3.27898	(13122524)	381135.85	3858320.15	3.15285	(13122524)
381235.85	3858320.15	3.06314	(11021007)	381335.85	3858320.15	3.02669	(11021007)
381435.85	3858320.15	2.98554	(12122203)	381535.85	3858320.15	2.93891	(12122203)
381635.85	3858320.15	2.88657	(13011302)	381735.85	3858320.15	2.83040	(13011302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3858320.15	2.76662	(13011302)	381935.85	3858320.15	2.70837	(10012806)
382035.85	3858320.15	2.65222	(10012507)	382135.85	3858320.15	2.60080	(10012507)

382235.85	3858320.15	2.54637	(10012507)	382335.85	3858320.15	2.49562	(11011223)
382435.85	3858320.15	2.44890	(11011223)	382535.85	3858320.15	2.40091	(11011223)
382635.85	3858320.15	2.35245	(11011223)	382735.85	3858320.15	2.31152	(13121606)
382835.85	3858320.15	2.27246	(13121606)	382935.85	3858320.15	2.23241	(13121606)
373035.85	3858420.15	1.69405	(11043002)	373135.85	3858420.15	1.72106	(11043002)
373235.85	3858420.15	1.74547	(11043002)	373335.85	3858420.15	1.77621	(10120901)
373435.85	3858420.15	1.82021	(10120901)	373535.85	3858420.15	1.86001	(10120901)
373635.85	3858420.15	1.89709	(10120901)	373735.85	3858420.15	1.92998	(10120901)
373835.85	3858420.15	1.96041	(10120901)	373935.85	3858420.15	2.00073	(10013002)
374035.85	3858420.15	2.03561	(10013002)	374135.85	3858420.15	2.03685	(10112519)
374235.85	3858420.15	2.07995	(11121404)	374335.85	3858420.15	2.14188	(11121404)
374435.85	3858420.15	2.18706	(13021707)	374535.85	3858420.15	2.23908	(09122406)
374635.85	3858420.15	2.28171	(11120804)	374735.85	3858420.15	2.31237	(11120804)
374835.85	3858420.15	2.36921	(11020703)	374935.85	3858420.15	2.37686	(09090305)
375035.85	3858420.15	2.44898	(11011304)	375135.85	3858420.15	2.47605	(12011903)
375235.85	3858420.15	2.48938	(09010604)	375335.85	3858420.15	2.51723	(10030103)
375435.85	3858420.15	2.56139	(10030103)	375535.85	3858420.15	2.60625	(10030103)
375635.85	3858420.15	2.64876	(10030103)	375735.85	3858420.15	2.70046	(12010804)
375835.85	3858420.15	2.75615	(12010804)	375935.85	3858420.15	2.81596	(12010804)
376035.85	3858420.15	2.87239	(12010804)	376135.85	3858420.15	2.91926	(12010804)
376235.85	3858420.15	2.97479	(11050102)	376335.85	3858420.15	3.05530	(13122903)
376435.85	3858420.15	3.13243	(13122903)	376535.85	3858420.15	3.20114	(13122903)
376635.85	3858420.15	3.26851	(13030505)	376735.85	3858420.15	3.36767	(09021821)
376835.85	3858420.15	3.43264	(09021821)	376935.85	3858420.15	3.51361	(10112521)
377035.85	3858420.15	3.56437	(11020902)	377135.85	3858420.15	3.59654	(11020902)
377235.85	3858420.15	3.63810	(11111007)	377335.85	3858420.15	3.73547	(11111007)
377435.85	3858420.15	3.89964	(11043002)	377535.85	3858420.15	4.16362	(11043002)
377635.85	3858420.15	4.35903	(11010118)	377735.85	3858420.15	4.51162	(11010118)
377835.85	3858420.15	4.61147	(13120905)	377935.85	3858420.15	4.58427	(11120502)
378035.85	3858420.15	4.51231	(09010524)	378135.85	3858420.15	4.44473	(10112519)
378235.85	3858420.15	4.40257	(11121404)	378335.85	3858420.15	4.37047	(11121404)
378435.85	3858420.15	4.32342	(11020907)	378535.85	3858420.15	4.31267	(10121407)
378635.85	3858420.15	4.45050	(09120102)	378735.85	3858420.15	4.56891	(13011307)
378835.85	3858420.15	4.52869	(13011307)	378935.85	3858420.15	4.60715	(09101006)
379035.85	3858420.15	4.49601	(13112405)	379135.85	3858420.15	4.49376	(13110801)
379235.85	3858420.15	4.50019	(10011605)	379335.85	3858420.15	4.50503	(13110905)
379435.85	3858420.15	4.51816	(11122107)	379535.85	3858420.15	4.52864	(13121706)
379635.85	3858420.15	4.53208	(11012804)	379735.85	3858420.15	4.51309	(13101106)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

379835.85	3858420.15	4.46437	(09110805)	379935.85	3858420.15	4.22165	(13012007)
380035.85	3858420.15	3.93251	(13021604)	380135.85	3858420.15	3.83206	(13022506)
380235.85	3858420.15	3.90447	(10113007)	380335.85	3858420.15	3.97663	(10012404)
380435.85	3858420.15	4.03475	(11120801)	380535.85	3858420.15	3.98306	(09121606)
380635.85	3858420.15	3.70409	(12011707)	380735.85	3858420.15	3.64102	(13122524)
380835.85	3858420.15	3.59435	(13122524)	380935.85	3858420.15	3.44874	(13122524)
381035.85	3858420.15	3.33514	(11021007)	381135.85	3858420.15	3.28892	(12122203)
381235.85	3858420.15	3.22859	(12122203)	381335.85	3858420.15	3.16338	(13011302)
381435.85	3858420.15	3.08540	(13011302)	381535.85	3858420.15	3.00747	(10012806)
381635.85	3858420.15	2.93544	(10012507)	381735.85	3858420.15	2.86720	(10012507)
381835.85	3858420.15	2.79584	(10012507)	381935.85	3858420.15	2.73391	(11011223)
382035.85	3858420.15	2.67205	(11011223)	382135.85	3858420.15	2.60942	(11011223)
382235.85	3858420.15	2.55345	(13121606)	382335.85	3858420.15	2.50132	(13121606)
382435.85	3858420.15	2.44925	(13121606)	382535.85	3858420.15	2.40425	(13120824)
382635.85	3858420.15	2.36132	(13120824)	382735.85	3858420.15	2.31936	(13120824)
382835.85	3858420.15	2.27809	(13120824)	382935.85	3858420.15	2.23597	(13120824)
373035.85	3858520.15	1.78129	(09021821)	373135.85	3858520.15	1.76638	(09021821)
373235.85	3858520.15	1.74348	(10081704)	373335.85	3858520.15	1.75951	(11043002)
373435.85	3858520.15	1.79750	(12031005)	373535.85	3858520.15	1.82935	(13090405)
373635.85	3858520.15	1.86802	(13090405)	373735.85	3858520.15	1.90548	(13090405)
373835.85	3858520.15	1.94623	(10120901)	373935.85	3858520.15	1.98632	(10120901)
374035.85	3858520.15	2.02555	(13120905)	374135.85	3858520.15	2.07271	(11120502)
374235.85	3858520.15	2.10946	(09010524)	374335.85	3858520.15	2.15499	(10112519)
374435.85	3858520.15	2.22282	(11121404)	374535.85	3858520.15	2.27460	(13021707)
374635.85	3858520.15	2.33562	(09122406)	374735.85	3858520.15	2.38909	(11120804)
374835.85	3858520.15	2.40592	(11120804)	374935.85	3858520.15	2.48339	(11020703)
375035.85	3858520.15	2.52907	(11011304)	375135.85	3858520.15	2.55551	(10031522)
375235.85	3858520.15	2.59201	(12010303)	375335.85	3858520.15	2.58057	(09102103)
375435.85	3858520.15	2.60318	(13011205)	375535.85	3858520.15	2.58034	(10121407)
375635.85	3858520.15	2.62334	(10030103)	375735.85	3858520.15	2.67620	(10030103)
375835.85	3858520.15	2.72343	(10030103)	375935.85	3858520.15	2.78124	(10030103)
376035.85	3858520.15	2.83756	(10030103)	376135.85	3858520.15	2.88637	(10030103)
376235.85	3858520.15	2.94861	(12010804)	376335.85	3858520.15	3.01802	(12010804)
376435.85	3858520.15	3.08316	(12010804)	376535.85	3858520.15	3.15019	(12010804)
376635.85	3858520.15	3.23611	(13122903)	376735.85	3858520.15	3.34843	(13122903)
376835.85	3858520.15	3.45140	(13122903)	376935.85	3858520.15	3.56439	(09021821)
377035.85	3858520.15	3.67758	(09021821)	377135.85	3858520.15	3.76780	(10112521)
377235.85	3858520.15	3.80515	(11020902)	377335.85	3858520.15	3.77790	(11111007)
377435.85	3858520.15	3.82944	(11020902)	377535.85	3858520.15	4.03770	(11111007)
377635.85	3858520.15	4.31113	(11043002)	377735.85	3858520.15	4.62247	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

377835.85	3858520.15	4.89033	(11010118)	377935.85	3858520.15	5.03889	(13120905)
378035.85	3858520.15	5.02049	(11120502)	378135.85	3858520.15	4.95279	(11120502)
378235.85	3858520.15	4.86666	(09010524)	378335.85	3858520.15	4.79681	(10112519)
378435.85	3858520.15	4.76282	(11121404)	378535.85	3858520.15	4.71189	(11020907)
378635.85	3858520.15	4.76101	(09120102)	378735.85	3858520.15	4.88058	(13011307)
378835.85	3858520.15	4.87529	(13011307)	378935.85	3858520.15	4.93769	(09101006)
379035.85	3858520.15	4.81887	(13112405)	379135.85	3858520.15	4.82682	(13110801)
379235.85	3858520.15	4.83027	(11103003)	379335.85	3858520.15	4.83772	(13110905)
379435.85	3858520.15	4.86121	(11122107)	379535.85	3858520.15	4.86378	(13121706)
379635.85	3858520.15	4.85845	(11012804)	379735.85	3858520.15	4.85645	(13110105)
379835.85	3858520.15	4.71001	(09112201)	379935.85	3858520.15	4.37842	(13012007)
380035.85	3858520.15	4.08611	(13022506)	380135.85	3858520.15	4.14142	(10113007)
380235.85	3858520.15	4.24107	(10012405)	380335.85	3858520.15	4.31466	(10012404)
380435.85	3858520.15	4.36555	(09121606)	380535.85	3858520.15	4.06000	(12011707)
380635.85	3858520.15	4.01330	(13122524)	380735.85	3858520.15	3.84093	(13122524)
380835.85	3858520.15	3.71204	(12122203)	380935.85	3858520.15	3.63304	(13011302)
381035.85	3858520.15	3.53441	(13011302)	381135.85	3858520.15	3.42235	(10012806)
381235.85	3858520.15	3.32082	(10012507)	381335.85	3858520.15	3.22318	(10012507)
381435.85	3858520.15	3.12774	(11011223)	381535.85	3858520.15	3.04153	(11011223)
381635.85	3858520.15	2.95607	(11011223)	381735.85	3858520.15	2.87680	(13121606)
381835.85	3858520.15	2.80477	(13121606)	381935.85	3858520.15	2.73436	(13120824)
382035.85	3858520.15	2.67556	(13120824)	382135.85	3858520.15	2.61478	(13120824)
382235.85	3858520.15	2.55772	(13120824)	382335.85	3858520.15	2.50260	(13120824)
382435.85	3858520.15	2.44823	(13120824)	382535.85	3858520.15	2.39568	(13120824)
382635.85	3858520.15	2.34818	(13120824)	382735.85	3858520.15	2.30247	(11122002)
382835.85	3858520.15	2.25906	(11122002)	382935.85	3858520.15	2.21663	(11122002)
373035.85	3858620.15	1.82861	(09021821)	373135.85	3858620.15	1.84308	(09021821)
373235.85	3858620.15	1.84548	(09021821)	373335.85	3858620.15	1.83685	(09021821)
373435.85	3858620.15	1.81652	(09021821)	373535.85	3858620.15	1.82996	(12031005)
373635.85	3858620.15	1.87507	(12031005)	373735.85	3858620.15	1.91486	(12031005)
373835.85	3858620.15	1.95324	(12031005)	373935.85	3858620.15	1.98816	(12031005)
374035.85	3858620.15	2.01854	(12031005)	374135.85	3858620.15	2.08366	(13120905)
374235.85	3858620.15	2.14149	(11120502)	374335.85	3858620.15	2.19293	(09010524)
374435.85	3858620.15	2.24239	(10112519)	374535.85	3858620.15	2.31348	(11121404)
374635.85	3858620.15	2.37449	(13021707)	374735.85	3858620.15	2.44483	(09122406)
374835.85	3858620.15	2.50777	(11120804)	374935.85	3858620.15	2.55716	(11020703)
375035.85	3858620.15	2.59393	(11020703)	375135.85	3858620.15	2.67454	(11011304)
375235.85	3858620.15	2.70407	(12011903)	375335.85	3858620.15	2.70402	(09010604)
375435.85	3858620.15	2.71383	(13011205)	375535.85	3858620.15	2.69955	(13011205)
375635.85	3858620.15	2.68731	(11122503)	375735.85	3858620.15	2.69460	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3858620.15	2.71327	(10013002)	375935.85	3858620.15	2.75643	(10013002)
376035.85	3858620.15	2.79740	(10013002)	376135.85	3858620.15	2.83682	(10013002)
376235.85	3858620.15	2.89132	(10030103)	376335.85	3858620.15	2.96163	(10030103)
376435.85	3858620.15	3.03586	(10030103)	376535.85	3858620.15	3.11203	(10030103)
376635.85	3858620.15	3.18904	(10030103)	376735.85	3858620.15	3.28322	(12010804)
376835.85	3858620.15	3.39701	(12010804)	376935.85	3858620.15	3.51499	(12010804)
377035.85	3858620.15	3.66740	(13122903)	377135.85	3858620.15	3.84260	(13122903)
377235.85	3858620.15	4.02791	(09021821)	377335.85	3858620.15	4.16631	(10112521)
377435.85	3858620.15	4.14375	(11020902)	377535.85	3858620.15	3.90494	(10112521)
377635.85	3858620.15	4.17483	(11020902)	377735.85	3858620.15	4.45970	(11111007)
377835.85	3858620.15	4.87341	(11043002)	377935.85	3858620.15	5.26940	(11043002)
378035.85	3858620.15	5.58138	(11010118)	378135.85	3858620.15	5.57748	(13120905)
378235.85	3858620.15	5.50458	(11120502)	378335.85	3858620.15	5.41583	(11120502)
378435.85	3858620.15	5.30845	(09010524)	378535.85	3858620.15	5.23161	(11121404)
378635.85	3858620.15	5.18289	(11121404)	378735.85	3858620.15	5.16983	(11012905)
378835.85	3858620.15	5.20322	(13011307)	378935.85	3858620.15	5.25070	(09101006)
379035.85	3858620.15	5.14147	(10121402)	379135.85	3858620.15	5.15611	(13122207)
379235.85	3858620.15	5.16119	(11103003)	379335.85	3858620.15	5.15924	(13110905)
379435.85	3858620.15	5.18891	(11122107)	379535.85	3858620.15	5.19317	(11012804)
379635.85	3858620.15	5.19784	(13101106)	379735.85	3858620.15	5.20845	(13110105)
379835.85	3858620.15	4.91500	(09121803)	379935.85	3858620.15	4.53635	(13122524)
380035.85	3858620.15	4.34201	(10113007)	380135.85	3858620.15	4.47892	(10012405)
380235.85	3858620.15	4.60506	(10012404)	380335.85	3858620.15	4.70969	(11120801)
380435.85	3858620.15	4.57169	(13122524)	380535.85	3858620.15	4.39976	(13122524)
380635.85	3858620.15	4.27011	(13011302)	380735.85	3858620.15	4.08302	(10012806)
380835.85	3858620.15	3.90958	(10012507)	380935.85	3858620.15	3.74547	(10012507)
381035.85	3858620.15	3.59880	(11011223)	381135.85	3858620.15	3.46383	(11011223)
381235.85	3858620.15	3.33913	(13121606)	381335.85	3858620.15	3.23021	(13121606)
381435.85	3858620.15	3.12911	(13120824)	381535.85	3858620.15	3.04015	(13120824)
381635.85	3858620.15	2.95604	(13120824)	381735.85	3858620.15	2.87546	(13120824)
381835.85	3858620.15	2.79833	(13120824)	381935.85	3858620.15	2.72595	(13120824)
382035.85	3858620.15	2.65643	(13120824)	382135.85	3858620.15	2.58780	(13120824)
382235.85	3858620.15	2.53006	(11122002)	382335.85	3858620.15	2.47562	(11122002)
382435.85	3858620.15	2.42249	(11122002)	382535.85	3858620.15	2.37059	(10031405)
382635.85	3858620.15	2.33069	(10031405)	382735.85	3858620.15	2.28878	(10031405)
382835.85	3858620.15	2.24562	(10031405)	382935.85	3858620.15	2.20687	(10031405)
373035.85	3858720.15	1.89351	(13030505)	373135.85	3858720.15	1.89938	(13030505)
373235.85	3858720.15	1.89682	(13030505)	373335.85	3858720.15	1.89808	(09021821)
373435.85	3858720.15	1.91032	(09021821)	373535.85	3858720.15	1.91122	(09021821)
373635.85	3858720.15	1.90026	(09021821)	373735.85	3858720.15	1.89215	(11011701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3858720.15	1.92384	(11011701)	373935.85	3858720.15	1.96376	(11043002)
374035.85	3858720.15	2.01947	(11010118)	374135.85	3858720.15	2.08153	(11010118)
374235.85	3858720.15	2.13984	(13120905)	374335.85	3858720.15	2.22130	(13120905)
374435.85	3858720.15	2.29027	(11120502)	374535.85	3858720.15	2.34079	(09010524)
374635.85	3858720.15	2.41619	(11121404)	374735.85	3858720.15	2.48880	(13021707)
374835.85	3858720.15	2.56952	(09122406)	374935.85	3858720.15	2.63880	(11120804)
375035.85	3858720.15	2.71832	(11020703)	375135.85	3858720.15	2.76942	(11011304)
375235.85	3858720.15	2.81022	(10031522)	375335.85	3858720.15	2.84046	(09010604)
375435.85	3858720.15	2.83307	(13011205)	375535.85	3858720.15	2.83208	(13011205)
375635.85	3858720.15	2.80788	(11122503)	375735.85	3858720.15	2.81505	(13011307)
375835.85	3858720.15	2.81083	(13011307)	375935.85	3858720.15	2.78553	(13011307)
376035.85	3858720.15	2.80127	(10120901)	376135.85	3858720.15	2.85711	(10120901)
376235.85	3858720.15	2.90824	(10120901)	376335.85	3858720.15	2.97057	(10120901)
376435.85	3858720.15	3.02663	(10120901)	376535.85	3858720.15	3.10334	(10013002)
376635.85	3858720.15	3.17531	(10013002)	376735.85	3858720.15	3.26494	(10013002)
376835.85	3858720.15	3.35010	(10013002)	376935.85	3858720.15	3.45700	(10013002)
377035.85	3858720.15	3.58350	(10030103)	377135.85	3858720.15	3.75479	(10030103)
377235.85	3858720.15	3.95222	(12010804)	377335.85	3858720.15	4.19746	(12010804)
377435.85	3858720.15	4.43572	(13030505)	377935.85	3858720.15	5.11551	(11043002)
378035.85	3858720.15	5.64004	(11043002)	378135.85	3858720.15	5.86423	(11010118)
379835.85	3858720.15	5.07669	(13012007)	379935.85	3858720.15	4.75071	(13011302)
380435.85	3858720.15	5.00067	(10012507)	380535.85	3858720.15	4.65802	(11011223)
380635.85	3858720.15	4.36225	(11011223)	380735.85	3858720.15	4.11394	(11011223)
380835.85	3858720.15	3.90729	(13121606)	380935.85	3858720.15	3.73143	(13120824)
381035.85	3858720.15	3.58194	(13120824)	381135.85	3858720.15	3.44722	(13120824)
381235.85	3858720.15	3.32431	(13120824)	381335.85	3858720.15	3.21081	(13120824)
381435.85	3858720.15	3.10544	(13120824)	381535.85	3858720.15	3.00720	(13120824)
381635.85	3858720.15	2.91514	(13120824)	381735.85	3858720.15	2.83483	(11122002)
381835.85	3858720.15	2.75959	(11122002)	381935.85	3858720.15	2.68892	(10031405)
382035.85	3858720.15	2.62403	(10031405)	382135.85	3858720.15	2.56317	(10031405)
382235.85	3858720.15	2.50790	(10031405)	382335.85	3858720.15	2.45350	(10031405)
382435.85	3858720.15	2.40058	(10031405)	382535.85	3858720.15	2.35406	(10031405)
382635.85	3858720.15	2.31444	(11012203)	382735.85	3858720.15	2.27192	(11012203)
382835.85	3858720.15	2.23248	(11012203)	382935.85	3858720.15	2.19455	(11012203)
373035.85	3858820.15	1.93691	(13122903)	373135.85	3858820.15	1.95151	(13122903)
373235.85	3858820.15	1.95974	(13122903)	373335.85	3858820.15	1.96528	(13030505)
373435.85	3858820.15	1.97288	(13030505)	373535.85	3858820.15	1.97180	(13030505)
373635.85	3858820.15	1.97845	(09021821)	373735.85	3858820.15	1.99299	(09021821)
373835.85	3858820.15	1.99514	(09021821)	373935.85	3858820.15	1.98475	(09021821)
374035.85	3858820.15	2.00745	(11043002)	374135.85	3858820.15	2.07268	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3858820.15	2.14548	(11010118)	374335.85	3858820.15	2.22252	(11010118)
374435.85	3858820.15	2.30567	(13120905)	374535.85	3858820.15	2.39380	(11120502)
374635.85	3858820.15	2.46453	(09010524)	374735.85	3858820.15	2.53354	(11121404)
374835.85	3858820.15	2.62184	(11020907)	374935.85	3858820.15	2.71276	(11120804)
375035.85	3858820.15	2.78402	(11120804)	375135.85	3858820.15	2.88011	(11020703)
375235.85	3858820.15	2.95921	(11011304)	375335.85	3858820.15	2.98539	(12011903)
375435.85	3858820.15	2.96692	(09010604)	375535.85	3858820.15	2.97662	(13011205)
375635.85	3858820.15	2.94653	(13011205)	375735.85	3858820.15	2.95090	(13011307)
375835.85	3858820.15	2.94814	(13011307)	375935.85	3858820.15	2.92895	(13011307)
376035.85	3858820.15	2.89495	(12120802)	376135.85	3858820.15	2.85343	(12120802)
376235.85	3858820.15	2.89995	(12031005)	376335.85	3858820.15	2.95963	(12031005)
376435.85	3858820.15	3.02442	(12031005)	376535.85	3858820.15	3.09391	(12031005)
376635.85	3858820.15	3.17208	(12031005)	376735.85	3858820.15	3.25584	(12031005)
376835.85	3858820.15	3.35004	(12031005)	376935.85	3858820.15	3.45630	(12031005)
377035.85	3858820.15	3.58558	(12031005)	377135.85	3858820.15	3.73560	(12031005)
377235.85	3858820.15	3.92264	(10120901)	377335.85	3858820.15	4.11517	(10120901)
377435.85	3858820.15	4.29676	(10013002)	377935.85	3858820.15	4.85900	(11020902)
378035.85	3858820.15	5.37523	(11111007)	378135.85	3858820.15	5.71967	(11043002)
379835.85	3858820.15	5.13853	(13012007)	379935.85	3858820.15	4.86489	(10012507)
380435.85	3858820.15	4.91333	(13121606)	380535.85	3858820.15	4.58902	(13120824)
380635.85	3858820.15	4.30666	(13120824)	380735.85	3858820.15	4.06972	(13120824)
380835.85	3858820.15	3.86705	(13120824)	380935.85	3858820.15	3.68997	(13120824)
381035.85	3858820.15	3.53252	(13120824)	381135.85	3858820.15	3.39066	(13120824)
381235.85	3858820.15	3.26599	(11122002)	381335.85	3858820.15	3.15401	(11122002)
381435.85	3858820.15	3.05296	(10031405)	381535.85	3858820.15	2.96355	(10031405)
381635.85	3858820.15	2.87997	(10031405)	381735.85	3858820.15	2.80279	(10031405)
381835.85	3858820.15	2.72957	(10031405)	381935.85	3858820.15	2.66105	(11012203)
382035.85	3858820.15	2.59844	(11012203)	382135.85	3858820.15	2.53562	(11012203)
382235.85	3858820.15	2.48545	(11012203)	382335.85	3858820.15	2.43032	(11012203)
382435.85	3858820.15	2.38080	(11012203)	382535.85	3858820.15	2.33903	(11012203)
382635.85	3858820.15	2.29657	(11012203)	382735.85	3858820.15	2.25131	(09121503)
382835.85	3858820.15	2.21842	(09121503)	382935.85	3858820.15	2.17950	(09121503)
373035.85	3858920.15	1.95786	(10030103)	373135.85	3858920.15	1.97495	(10030103)
373235.85	3858920.15	1.99045	(11050102)	373335.85	3858920.15	2.00954	(13122903)
373435.85	3858920.15	2.02725	(13122903)	373535.85	3858920.15	2.04192	(13122903)
373635.85	3858920.15	2.05125	(13122903)	373735.85	3858920.15	2.06254	(13030505)
373835.85	3858920.15	2.07140	(13030505)	373935.85	3858920.15	2.08565	(09021821)
374035.85	3858920.15	2.10678	(09021821)	374135.85	3858920.15	2.11256	(09021821)
374235.85	3858920.15	2.13461	(11043002)	374335.85	3858920.15	2.22254	(11043002)
374435.85	3858920.15	2.31050	(11010118)	374535.85	3858920.15	2.39746	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3858920.15	2.51024	(13120905)	374735.85	3858920.15	2.60668	(11120502)
374835.85	3858920.15	2.67561	(10112519)	374935.85	3858920.15	2.77576	(11020907)
375035.85	3858920.15	2.89499	(11120804)	375135.85	3858920.15	2.99504	(11020703)
375235.85	3858920.15	3.07628	(11011304)	375335.85	3858920.15	3.13833	(12011903)
375435.85	3858920.15	3.14867	(09010604)	375535.85	3858920.15	3.13779	(13011205)
375635.85	3858920.15	3.11977	(13011205)	375735.85	3858920.15	3.10570	(13011307)
375835.85	3858920.15	3.10390	(13011307)	375935.85	3858920.15	3.09005	(13011307)
376035.85	3858920.15	3.04929	(12120802)	376135.85	3858920.15	3.01191	(12120802)
376235.85	3858920.15	3.00697	(13121706)	376335.85	3858920.15	3.01978	(11012804)
376435.85	3858920.15	3.03346	(13110105)	376535.85	3858920.15	3.06656	(11011701)
376635.85	3858920.15	3.13974	(11011701)	376735.85	3858920.15	3.22135	(11011701)
376835.85	3858920.15	3.31518	(11011701)	376935.85	3858920.15	3.42299	(11011701)
377035.85	3858920.15	3.55062	(11011701)	377135.85	3858920.15	3.70433	(11011701)
377235.85	3858920.15	3.88696	(11011701)	377335.85	3858920.15	4.08740	(11011701)
377435.85	3858920.15	4.26399	(11011701)	377935.85	3858920.15	4.46030	(12010804)
378035.85	3858920.15	4.96678	(09021821)	378135.85	3858920.15	5.35028	(11020902)
379935.85	3858920.15	5.00883	(11011223)	380035.85	3858920.15	4.71497	(11011223)
380435.85	3858920.15	4.84362	(13120824)	380535.85	3858920.15	4.52299	(13120824)
380635.85	3858920.15	4.23395	(13120824)	380735.85	3858920.15	3.99032	(13120824)
380835.85	3858920.15	3.78896	(11122002)	380935.85	3858920.15	3.61677	(10031405)
381035.85	3858920.15	3.46944	(10031405)	381135.85	3858920.15	3.33738	(10031405)
381235.85	3858920.15	3.21801	(10031405)	381335.85	3858920.15	3.10781	(10031405)
381435.85	3858920.15	3.01275	(11012203)	381535.85	3858920.15	2.92669	(11012203)
381635.85	3858920.15	2.84474	(11012203)	381735.85	3858920.15	2.77208	(11012203)
381835.85	3858920.15	2.70411	(11012203)	381935.85	3858920.15	2.63974	(11012203)
382035.85	3858920.15	2.57752	(09121503)	382135.85	3858920.15	2.51235	(09121503)
382235.85	3858920.15	2.45962	(09121503)	382335.85	3858920.15	2.40858	(09121503)
382435.85	3858920.15	2.36437	(09121503)	382535.85	3858920.15	2.32602	(09121503)
382635.85	3858920.15	2.28085	(12020406)	382735.85	3858920.15	2.24706	(12020406)
382835.85	3858920.15	2.20884	(12020406)	382935.85	3858920.15	2.17484	(12020406)
373035.85	3859020.15	2.06690	(10013002)	373135.85	3859020.15	2.07185	(09082104)
373235.85	3859020.15	2.08760	(11091319)	373335.85	3859020.15	2.11091	(11091319)
373435.85	3859020.15	2.13040	(11091319)	373535.85	3859020.15	2.14922	(10030103)
373635.85	3859020.15	2.16618	(10030103)	373735.85	3859020.15	2.17697	(10030103)
373835.85	3859020.15	2.18164	(10030103)	373935.85	3859020.15	2.17861	(10030103)
374035.85	3859020.15	2.19689	(13030505)	374135.85	3859020.15	2.22060	(13030505)
374235.85	3859020.15	2.24435	(09021821)	374335.85	3859020.15	2.25956	(09021821)
374435.85	3859020.15	2.29747	(11043002)	374535.85	3859020.15	2.40422	(11043002)
374635.85	3859020.15	2.51755	(11010118)	374735.85	3859020.15	2.62922	(13120905)
374835.85	3859020.15	2.76079	(11120502)	374935.85	3859020.15	2.85529	(09010524)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3859020.15	2.95894	(11121404)	375135.85	3859020.15	3.10695	(11120804)
375235.85	3859020.15	3.24069	(11020703)	375335.85	3859020.15	3.33394	(11011304)
375435.85	3859020.15	3.34690	(12010303)	375535.85	3859020.15	3.32139	(13011205)
375635.85	3859020.15	3.31205	(13011205)	375735.85	3859020.15	3.28424	(13011307)
375835.85	3859020.15	3.28298	(13011307)	375935.85	3859020.15	3.27345	(13011307)
376035.85	3859020.15	3.22677	(12120802)	376135.85	3859020.15	3.19390	(12120802)
376235.85	3859020.15	3.19425	(11012804)	376335.85	3859020.15	3.19985	(13101106)
376435.85	3859020.15	3.22394	(09112201)	376535.85	3859020.15	3.27152	(13012007)
376635.85	3859020.15	3.29168	(13012007)	376735.85	3859020.15	3.31122	(10113007)
376835.85	3859020.15	3.33591	(10012405)	376935.85	3859020.15	3.35394	(10012404)
377035.85	3859020.15	3.45322	(09092402)	377135.85	3859020.15	3.67614	(13100404)
377235.85	3859020.15	3.93026	(13100404)	377335.85	3859020.15	4.21945	(13100404)
377435.85	3859020.15	4.47092	(13100404)	377935.85	3859020.15	4.87035	(13100404)
378035.85	3859020.15	5.26528	(13100404)	378135.85	3859020.15	5.39430	(13100404)
379935.85	3859020.15	5.07739	(13120824)	380035.85	3859020.15	4.90163	(13120824)
380435.85	3859020.15	4.72301	(11122002)	380535.85	3859020.15	4.42068	(10031405)
380635.85	3859020.15	4.14670	(10031405)	380735.85	3859020.15	3.91624	(10031405)
380835.85	3859020.15	3.72337	(11012203)	380935.85	3859020.15	3.55893	(11012203)
381035.85	3859020.15	3.41360	(11012203)	381135.85	3859020.15	3.28403	(11012203)
381235.85	3859020.15	3.16794	(11012203)	381335.85	3859020.15	3.06612	(09121503)
381435.85	3859020.15	2.97663	(09121503)	381535.85	3859020.15	2.89532	(09121503)
381635.85	3859020.15	2.81436	(09121503)	381735.85	3859020.15	2.74250	(12020406)
381835.85	3859020.15	2.68710	(12020406)	381935.85	3859020.15	2.62763	(12020406)
382035.85	3859020.15	2.56502	(12020406)	382135.85	3859020.15	2.50440	(12020406)
382235.85	3859020.15	2.44876	(12020406)	382335.85	3859020.15	2.40290	(12020406)
382435.85	3859020.15	2.36308	(12020406)	382535.85	3859020.15	2.32423	(12020406)
382635.85	3859020.15	2.27828	(12020406)	382735.85	3859020.15	2.24707	(12020406)
382835.85	3859020.15	2.21078	(12020406)	382935.85	3859020.15	2.17708	(12020406)
373035.85	3859120.15	2.35032	(10013002)	373135.85	3859120.15	2.36911	(10013002)
373235.85	3859120.15	2.38162	(10013002)	373335.85	3859120.15	2.39164	(10013002)
373435.85	3859120.15	2.39306	(10013002)	373535.85	3859120.15	2.39310	(10013002)
373635.85	3859120.15	2.38695	(10013002)	373735.85	3859120.15	2.37529	(10013002)
373835.85	3859120.15	2.35784	(10013002)	373935.85	3859120.15	2.36740	(10030103)
374035.85	3859120.15	2.39007	(10030103)	374135.85	3859120.15	2.40289	(10030103)
374235.85	3859120.15	2.40471	(10030103)	374335.85	3859120.15	2.39759	(13122903)
374435.85	3859120.15	2.43383	(13122903)	374535.85	3859120.15	2.45487	(09021821)
374635.85	3859120.15	2.50231	(11043002)	374735.85	3859120.15	2.63319	(11043002)
374835.85	3859120.15	2.78068	(11010118)	374935.85	3859120.15	2.93661	(13120905)
375035.85	3859120.15	3.07536	(11120502)	375135.85	3859120.15	3.17864	(11121404)
375235.85	3859120.15	3.35779	(11120804)	375335.85	3859120.15	3.49405	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3859120.15	3.57468	(12011903)	375535.85	3859120.15	3.55217	(09010604)
375635.85	3859120.15	3.53110	(13011205)	375735.85	3859120.15	3.50255	(13011205)
375835.85	3859120.15	3.49167	(13011307)	375935.85	3859120.15	3.48540	(13011307)
376035.85	3859120.15	3.44192	(13011307)	376135.85	3859120.15	3.40541	(12120802)
376235.85	3859120.15	3.40874	(11012804)	376335.85	3859120.15	3.42564	(13110105)
376435.85	3859120.15	3.45979	(09121803)	376535.85	3859120.15	3.50841	(13012007)
376635.85	3859120.15	3.51778	(13022506)	376735.85	3859120.15	3.54800	(10012405)
376835.85	3859120.15	3.57905	(10012404)	376935.85	3859120.15	3.68347	(13100404)
377035.85	3859120.15	3.84773	(13100404)	377135.85	3859120.15	4.03220	(13100404)
377235.85	3859120.15	4.24455	(13100404)	377335.85	3859120.15	4.46825	(13100404)
377435.85	3859120.15	4.66209	(13100404)	377835.85	3859120.15	4.37630	(13100406)
377935.85	3859120.15	4.62103	(13100406)	378035.85	3859120.15	4.82962	(13100406)
378135.85	3859120.15	4.85209	(13100406)	378235.85	3859120.15	4.80764	(13100406)
378335.85	3859120.15	4.79688	(13100406)	378435.85	3859120.15	4.89281	(11111007)
378535.85	3859120.15	5.13881	(11043002)	380035.85	3859120.15	5.01804	(10031405)
380135.85	3859120.15	4.72170	(10031405)	380435.85	3859120.15	4.61337	(11012203)
380535.85	3859120.15	4.32235	(11012203)	380635.85	3859120.15	4.05797	(09121503)
380735.85	3859120.15	3.84088	(09121503)	380835.85	3859120.15	3.65600	(09121503)
380935.85	3859120.15	3.49840	(12020406)	381035.85	3859120.15	3.36231	(12020406)
381135.85	3859120.15	3.24090	(12020406)	381235.85	3859120.15	3.13306	(12020406)
381335.85	3859120.15	3.04750	(12020406)	381435.85	3859120.15	2.95985	(12020406)
381535.85	3859120.15	2.87338	(12020406)	381635.85	3859120.15	2.80025	(12020406)
381735.85	3859120.15	2.73035	(12020406)	381835.85	3859120.15	2.67282	(12020406)
381935.85	3859120.15	2.61070	(12020406)	382035.85	3859120.15	2.54861	(12020406)
382135.85	3859120.15	2.48875	(12020406)	382235.85	3859120.15	2.43969	(12020406)
382335.85	3859120.15	2.39537	(12020406)	382435.85	3859120.15	2.36035	(12020406)
382535.85	3859120.15	2.31954	(12020406)	382635.85	3859120.15	2.27701	(12020406)
382735.85	3859120.15	2.24903	(13120824)	382835.85	3859120.15	2.21525	(13120824)
382935.85	3859120.15	2.17691	(12020406)	373035.85	3859220.15	2.51032	(10013002)
373135.85	3859220.15	2.55885	(10013002)	373235.85	3859220.15	2.60182	(10013002)
373335.85	3859220.15	2.63800	(10013002)	373435.85	3859220.15	2.66983	(10013002)
373535.85	3859220.15	2.69809	(10013002)	373635.85	3859220.15	2.71998	(10013002)
373735.85	3859220.15	2.73561	(10013002)	373835.85	3859220.15	2.74477	(10013002)
373935.85	3859220.15	2.74724	(10013002)	374035.85	3859220.15	2.74253	(10013002)
374135.85	3859220.15	2.73063	(10013002)	374235.85	3859220.15	2.71145	(10013002)
374335.85	3859220.15	2.68543	(10013002)	374435.85	3859220.15	2.70603	(10030103)
374535.85	3859220.15	2.76192	(10030103)	374635.85	3859220.15	2.74800	(10030103)
374735.85	3859220.15	2.73521	(13122903)	374835.85	3859220.15	2.76571	(11043002)
374935.85	3859220.15	2.93858	(11010118)	375035.85	3859220.15	3.12220	(11010118)
375135.85	3859220.15	3.33097	(11120502)	375235.85	3859220.15	3.44864	(11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375335.85	3859220.15	3.69445	(11020703)	375435.85	3859220.15	3.85512	(11011304)
375535.85	3859220.15	3.83125	(12011903)	375635.85	3859220.15	3.78632	(13011205)
375735.85	3859220.15	3.77060	(13011205)	375835.85	3859220.15	3.73714	(13011307)
375935.85	3859220.15	3.73309	(13011307)	376035.85	3859220.15	3.70084	(13011307)
376135.85	3859220.15	3.65341	(12120802)	376235.85	3859220.15	3.66230	(13101106)
376335.85	3859220.15	3.69449	(09112201)	376435.85	3859220.15	3.75663	(13012007)
376535.85	3859220.15	3.77537	(13022506)	376635.85	3859220.15	3.80837	(10113007)
376735.85	3859220.15	3.84421	(10012404)	376835.85	3859220.15	3.87856	(11120801)
376935.85	3859220.15	3.91135	(09121606)	377035.85	3859220.15	3.94075	(13020707)
377135.85	3859220.15	3.96424	(12011707)	377235.85	3859220.15	4.10797	(13100406)
377335.85	3859220.15	4.26430	(13100406)	377435.85	3859220.15	4.36869	(13100406)
377835.85	3859220.15	4.03467	(13011806)	377935.85	3859220.15	3.69078	(13122524)
378035.85	3859220.15	3.72328	(13100406)	378135.85	3859220.15	3.89905	(13100406)
378235.85	3859220.15	4.14161	(13100406)	378335.85	3859220.15	4.45692	(09021821)
378435.85	3859220.15	4.85162	(10112521)	378535.85	3859220.15	5.04840	(11020902)
380035.85	3859220.15	5.02800	(09121503)	380135.85	3859220.15	4.86965	(09121503)
380435.85	3859220.15	4.49968	(12020406)	380535.85	3859220.15	4.23147	(12020406)
380635.85	3859220.15	3.98381	(12020406)	380735.85	3859220.15	3.77509	(12020406)
380835.85	3859220.15	3.59716	(12020406)	380935.85	3859220.15	3.44387	(12020406)
381035.85	3859220.15	3.31153	(12020406)	381135.85	3859220.15	3.19282	(12020406)
381235.85	3859220.15	3.08703	(12020406)	381335.85	3859220.15	3.00648	(12020406)
381435.85	3859220.15	2.92759	(12020406)	381535.85	3859220.15	2.84831	(12020406)
381635.85	3859220.15	2.77378	(12020406)	381735.85	3859220.15	2.71270	(12020406)
381835.85	3859220.15	2.65869	(12020406)	381935.85	3859220.15	2.59472	(12020406)
382035.85	3859220.15	2.54073	(13121606)	382135.85	3859220.15	2.49372	(13120824)
382235.85	3859220.15	2.45157	(13120824)	382335.85	3859220.15	2.41939	(13120824)
382435.85	3859220.15	2.38731	(13120824)	382535.85	3859220.15	2.34049	(13120824)
382635.85	3859220.15	2.29959	(13120824)	382735.85	3859220.15	2.26649	(11122002)
382835.85	3859220.15	2.22672	(11122002)	382935.85	3859220.15	2.19464	(10031405)
373035.85	3859320.15	2.62650	(12021803)	373135.85	3859320.15	2.68412	(12021803)
373235.85	3859320.15	2.73963	(10120901)	373335.85	3859320.15	2.79088	(10120901)
373435.85	3859320.15	2.83811	(10120901)	373535.85	3859320.15	2.88304	(10120901)
373635.85	3859320.15	2.92496	(10120901)	373735.85	3859320.15	2.96405	(10120901)
373835.85	3859320.15	2.99908	(10120901)	373935.85	3859320.15	3.03825	(10013002)
374035.85	3859320.15	3.08770	(10013002)	374135.85	3859320.15	3.13255	(10013002)
374235.85	3859320.15	3.17157	(10013002)	374335.85	3859320.15	3.20315	(10013002)
374435.85	3859320.15	3.22517	(10013002)	374535.85	3859320.15	3.23498	(10013002)
374635.85	3859320.15	3.23159	(10013002)	374735.85	3859320.15	3.19587	(10030103)
374835.85	3859320.15	3.23811	(10030103)	374935.85	3859320.15	3.25109	(10030103)
375035.85	3859320.15	3.23128	(10030103)	375135.85	3859320.15	3.35912	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3859320.15	3.62905	(13120905)	375335.85	3859320.15	3.83339	(11120502)
375435.85	3859320.15	4.13287	(11020703)	375535.85	3859320.15	4.16167	(12011903)
375635.85	3859320.15	4.11441	(09010604)	375735.85	3859320.15	4.07390	(13011205)
375835.85	3859320.15	4.02815	(13011205)	375935.85	3859320.15	4.01765	(13011307)
376035.85	3859320.15	3.99535	(13011307)	376135.85	3859320.15	3.95647	(11012804)
376235.85	3859320.15	3.98274	(13110105)	376335.85	3859320.15	4.03398	(09121803)
376435.85	3859320.15	4.08691	(13012007)	376535.85	3859320.15	4.12150	(10113007)
376635.85	3859320.15	4.16172	(10012405)	376735.85	3859320.15	4.20652	(11120801)
376835.85	3859320.15	4.25016	(09121606)	376935.85	3859320.15	4.29118	(13020707)
377035.85	3859320.15	4.32701	(12011707)	377135.85	3859320.15	4.37575	(13120906)
377235.85	3859320.15	4.36631	(09011505)	377335.85	3859320.15	4.31873	(13010507)
377435.85	3859320.15	4.07897	(13100406)	377835.85	3859320.15	3.81506	(13122524)
377935.85	3859320.15	3.49608	(13100406)	378035.85	3859320.15	3.67804	(13100406)
378135.85	3859320.15	3.89668	(13100406)	378235.85	3859320.15	4.15632	(13100406)
378335.85	3859320.15	4.46346	(13100406)	378435.85	3859320.15	4.79729	(13100406)
378535.85	3859320.15	4.98014	(10112521)	380135.85	3859320.15	4.99503	(12020406)
380235.85	3859320.15	4.70442	(12020406)	380435.85	3859320.15	4.36269	(12020406)
380535.85	3859320.15	4.10537	(12020406)	380635.85	3859320.15	3.87235	(12020406)
380735.85	3859320.15	3.67891	(11030104)	380835.85	3859320.15	3.51690	(11030104)
380935.85	3859320.15	3.37893	(11030104)	381035.85	3859320.15	3.26022	(11030104)
381135.85	3859320.15	3.15332	(11030104)	381235.85	3859320.15	3.05666	(11030104)
381335.85	3859320.15	2.98258	(10012507)	381435.85	3859320.15	2.93217	(11011223)
381535.85	3859320.15	2.86982	(11011223)	381635.85	3859320.15	2.80080	(11011223)
381735.85	3859320.15	2.74977	(13121606)	381835.85	3859320.15	2.69882	(13120824)
381935.85	3859320.15	2.64583	(13120824)	382035.85	3859320.15	2.59087	(13120824)
382135.85	3859320.15	2.54819	(13120824)	382235.85	3859320.15	2.49726	(13120824)
382335.85	3859320.15	2.45447	(13120824)	382435.85	3859320.15	2.40781	(11122002)
382535.85	3859320.15	2.35681	(11122002)	382635.85	3859320.15	2.32614	(10031405)
382735.85	3859320.15	2.28845	(10031405)	382835.85	3859320.15	2.24895	(11012203)
382935.85	3859320.15	2.21520	(11012203)	373035.85	3859420.15	2.71920	(09122023)
373135.85	3859420.15	2.77451	(09122023)	373235.85	3859420.15	2.82823	(09122023)
373335.85	3859420.15	2.88019	(12031005)	373435.85	3859420.15	2.93168	(13090405)
373535.85	3859420.15	2.98852	(13090405)	373635.85	3859420.15	3.04552	(13090405)
373735.85	3859420.15	3.10203	(13090405)	373835.85	3859420.15	3.15972	(13090405)
373935.85	3859420.15	3.21675	(13090405)	374035.85	3859420.15	3.28460	(10120901)
374135.85	3859420.15	3.36348	(10120901)	374235.85	3859420.15	3.44302	(10120901)
374335.85	3859420.15	3.52400	(10120901)	374435.85	3859420.15	3.60615	(10120901)
374535.85	3859420.15	3.68793	(10120901)	374635.85	3859420.15	3.76749	(10120901)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375135.85	3859420.15	4.11962	(10013002)	375235.85	3859420.15	4.12366	(10013002)
375335.85	3859420.15	4.10484	(10030103)	375435.85	3859420.15	4.32643	(11120502)
375535.85	3859420.15	4.52753	(11011304)	375635.85	3859420.15	4.44592	(12011903)
375735.85	3859420.15	4.37231	(09010604)	375835.85	3859420.15	4.32868	(13011205)
375935.85	3859420.15	4.27351	(13011307)	376035.85	3859420.15	4.26029	(13011307)
376135.85	3859420.15	4.26430	(13101106)	376235.85	3859420.15	4.31883	(09112201)
376335.85	3859420.15	4.40373	(13012007)	376435.85	3859420.15	4.44322	(10113007)
376535.85	3859420.15	4.50460	(10012405)	376635.85	3859420.15	4.56404	(11120801)
376735.85	3859420.15	4.62691	(09121606)	376835.85	3859420.15	4.68713	(13020707)
376935.85	3859420.15	4.74347	(12011707)	377035.85	3859420.15	4.81818	(13120906)
377135.85	3859420.15	4.83330	(09011505)	377235.85	3859420.15	4.83129	(13010507)
377335.85	3859420.15	4.40534	(11012603)	377435.85	3859420.15	4.03686	(13100406)
377835.85	3859420.15	3.42609	(13120824)	377935.85	3859420.15	3.50661	(13100406)
378035.85	3859420.15	3.68813	(13100406)	378135.85	3859420.15	3.90474	(13100406)
378235.85	3859420.15	4.16474	(13100406)	378335.85	3859420.15	4.47311	(13100406)
378435.85	3859420.15	4.81016	(13100406)	378535.85	3859420.15	4.90273	(13100406)
380135.85	3859420.15	4.97749	(13121005)	380235.85	3859420.15	4.85011	(13121005)
380335.85	3859420.15	4.53079	(09011904)	380435.85	3859420.15	4.26070	(13121005)
380535.85	3859420.15	4.03103	(13121005)	380635.85	3859420.15	3.83933	(13011302)
380735.85	3859420.15	3.67717	(10012806)	380835.85	3859420.15	3.53974	(10012507)
380935.85	3859420.15	3.42598	(10012507)	381035.85	3859420.15	3.31865	(10012507)
381135.85	3859420.15	3.22258	(11011223)	381235.85	3859420.15	3.13492	(11011223)
381335.85	3859420.15	3.05589	(11011223)	381435.85	3859420.15	2.98920	(13121606)
381535.85	3859420.15	2.93314	(13120824)	381635.85	3859420.15	2.87136	(13120824)
381735.85	3859420.15	2.81913	(13120824)	381835.85	3859420.15	2.75756	(13120824)
381935.85	3859420.15	2.68566	(13120824)	382035.85	3859420.15	2.62748	(13120824)
382135.85	3859420.15	2.57384	(11122002)	382235.85	3859420.15	2.52558	(10031405)
382335.85	3859420.15	2.48015	(10031405)	382435.85	3859420.15	2.42777	(10031405)
382535.85	3859420.15	2.38704	(11012203)	382635.85	3859420.15	2.35156	(11012203)
382735.85	3859420.15	2.30883	(12020406)	382835.85	3859420.15	2.27586	(12020406)
382935.85	3859420.15	2.24219	(12020406)	373035.85	3859520.15	2.75807	(09122023)
373135.85	3859520.15	2.82781	(09122023)	373235.85	3859520.15	2.89549	(09122023)
373335.85	3859520.15	2.96227	(09122023)	373435.85	3859520.15	3.02740	(12031005)
373535.85	3859520.15	3.09255	(12031005)	373635.85	3859520.15	3.15887	(12031005)
373735.85	3859520.15	3.22663	(12031005)	373835.85	3859520.15	3.29798	(12031005)
373935.85	3859520.15	3.37081	(12031005)	374035.85	3859520.15	3.44802	(12031005)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374935.85	3859520.15	4.46847	(12031005)	375035.85	3859520.15	4.65418	(12031005)
375135.85	3859520.15	4.86610	(12031005)	375235.85	3859520.15	5.13403	(10120901)
375335.85	3859520.15	5.45069	(10120901)	375435.85	3859520.15	5.78665	(10120901)
375535.85	3859520.15	5.90282	(10120901)	377235.85	3859520.15	4.72960	(11012603)
377335.85	3859520.15	4.16260	(11010506)	377435.85	3859520.15	3.70188	(13122524)
377535.85	3859520.15	3.37729	(13100406)	377635.85	3859520.15	3.16830	(13100406)
377735.85	3859520.15	3.18976	(13100406)	377835.85	3859520.15	3.29150	(13100406)
377935.85	3859520.15	3.42017	(13100406)	378035.85	3859520.15	3.57364	(13100406)
378135.85	3859520.15	3.75342	(13100406)	378235.85	3859520.15	3.95519	(13100406)
378335.85	3859520.15	4.17266	(13100406)	378435.85	3859520.15	4.36133	(13100406)
378535.85	3859520.15	4.41568	(13100406)	378635.85	3859520.15	4.47635	(13100406)
378735.85	3859520.15	4.62832	(13030505)	380235.85	3859520.15	5.00426	(13121005)
380335.85	3859520.15	4.73386	(13121005)	380435.85	3859520.15	4.42587	(13121005)
380535.85	3859520.15	4.18068	(10012507)	380635.85	3859520.15	3.98104	(10012507)
380735.85	3859520.15	3.80679	(10012507)	380835.85	3859520.15	3.65915	(11011223)
380935.85	3859520.15	3.53338	(11011223)	381035.85	3859520.15	3.41507	(11011223)
381135.85	3859520.15	3.31333	(13121606)	381235.85	3859520.15	3.21836	(13120824)
381335.85	3859520.15	3.13881	(13120824)	381435.85	3859520.15	3.06617	(13120824)
381535.85	3859520.15	3.00335	(13120824)	381635.85	3859520.15	2.92801	(13120824)
381735.85	3859520.15	2.85452	(11122002)	381835.85	3859520.15	2.78633	(11122002)
381935.85	3859520.15	2.72600	(10031405)	382035.85	3859520.15	2.66408	(10031405)
382135.85	3859520.15	2.60686	(11012203)	382235.85	3859520.15	2.55675	(11012203)
382335.85	3859520.15	2.50266	(11012203)	382435.85	3859520.15	2.45540	(12020406)
382535.85	3859520.15	2.42063	(12020406)	382635.85	3859520.15	2.38110	(12020406)
382735.85	3859520.15	2.33823	(12020406)	382835.85	3859520.15	2.29711	(12020406)
382935.85	3859520.15	2.26177	(13121005)	373035.85	3859620.15	2.81521	(11011902)
373135.85	3859620.15	2.88136	(11011902)	373235.85	3859620.15	2.94433	(11011902)
373335.85	3859620.15	3.00881	(11011902)	373435.85	3859620.15	3.07280	(11011701)
373535.85	3859620.15	3.13578	(11011701)	373635.85	3859620.15	3.20224	(11011701)
373735.85	3859620.15	3.26960	(11011701)	373835.85	3859620.15	3.33708	(11011701)
373935.85	3859620.15	3.40974	(11011701)	374035.85	3859620.15	3.48654	(11011701)
374135.85	3859620.15	3.56793	(11011701)	374235.85	3859620.15	3.65449	(11011701)
374335.85	3859620.15	3.75318	(11011701)	374435.85	3859620.15	3.86446	(11011701)
374535.85	3859620.15	3.98679	(11011701)	374635.85	3859620.15	4.12276	(11011701)

374735.85	3859620.15	4.27277	(11011701)	374835.85	3859620.15	4.44420	(11011701)
374935.85	3859620.15	4.63102	(11011701)	375035.85	3859620.15	4.83585	(11011701)
375135.85	3859620.15	5.06990	(11011701)	375235.85	3859620.15	5.34043	(11011701)
375335.85	3859620.15	5.66023	(12031005)	375435.85	3859620.15	6.07637	(13100404)
375535.85	3859620.15	6.32494	(13100404)	377235.85	3859620.15	4.44855	(13121405)
377335.85	3859620.15	3.90048	(13122524)	377435.85	3859620.15	3.41362	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377535.85	3859620.15	3.09761	(13120824)	377635.85	3859620.15	2.94901	(13100406)
377735.85	3859620.15	2.98632	(13100406)	377835.85	3859620.15	3.03272	(13100406)
377935.85	3859620.15	3.10135	(13100406)	378035.85	3859620.15	3.18570	(13100406)
378135.85	3859620.15	3.29418	(11050303)	378235.85	3859620.15	3.44961	(12112221)
378335.85	3859620.15	3.57389	(12011904)	378435.85	3859620.15	3.80431	(13100404)
378535.85	3859620.15	4.09526	(13100404)	378635.85	3859620.15	4.42209	(13100404)
378735.85	3859620.15	4.58461	(13122903)	380335.85	3859620.15	4.93062	(13121005)
380435.85	3859620.15	4.63044	(11011223)	380535.85	3859620.15	4.36496	(11011223)
380635.85	3859620.15	4.13869	(11011223)	380735.85	3859620.15	3.94492	(13121606)
380835.85	3859620.15	3.78523	(13120824)	380935.85	3859620.15	3.65158	(13120824)
381035.85	3859620.15	3.53004	(13120824)	381135.85	3859620.15	3.41454	(13120824)
381235.85	3859620.15	3.30461	(13120824)	381335.85	3859620.15	3.19799	(13120824)
381435.85	3859620.15	3.11215	(11122002)	381535.85	3859620.15	3.04230	(10031405)
381635.85	3859620.15	2.97186	(10031405)	381735.85	3859620.15	2.89373	(10031405)
381835.85	3859620.15	2.82693	(11012203)	381935.85	3859620.15	2.75703	(11012203)
382035.85	3859620.15	2.69671	(12020406)	382135.85	3859620.15	2.64354	(12020406)
382235.85	3859620.15	2.58842	(12020406)	382335.85	3859620.15	2.53281	(12020406)
382435.85	3859620.15	2.48832	(13121005)	382535.85	3859620.15	2.44837	(13121005)
382635.85	3859620.15	2.40579	(13121005)	382735.85	3859620.15	2.37003	(13121005)
382835.85	3859620.15	2.34204	(13121005)	382935.85	3859620.15	2.32322	(13121005)
373035.85	3859720.15	2.79834	(09110307)	373135.85	3859720.15	2.86288	(09110307)
373235.85	3859720.15	2.92730	(09110307)	373335.85	3859720.15	2.99187	(09110307)
373435.85	3859720.15	3.05529	(09110307)	373535.85	3859720.15	3.12083	(13022719)
373635.85	3859720.15	3.18601	(13022719)	373735.85	3859720.15	3.25425	(13022719)
373835.85	3859720.15	3.31939	(13022719)	373935.85	3859720.15	3.38707	(11011701)
374035.85	3859720.15	3.46528	(11011701)	374135.85	3859720.15	3.54820	(11011701)
374235.85	3859720.15	3.63312	(11011701)	374335.85	3859720.15	3.73033	(11011701)
374435.85	3859720.15	3.84199	(11011701)	374535.85	3859720.15	3.96587	(11011701)
374635.85	3859720.15	4.10133	(11011701)	374735.85	3859720.15	4.33716	(13100404)
374835.85	3859720.15	4.60739	(13100404)	374935.85	3859720.15	4.89303	(13100404)
375035.85	3859720.15	5.20130	(13100404)	375135.85	3859720.15	5.54195	(13100404)
375235.85	3859720.15	5.91573	(13100404)	375335.85	3859720.15	6.33035	(13100404)

375435.85	3859720.15	6.76930	(13100404)	375535.85	3859720.15	6.89158	(13100404)
377235.85	3859720.15	4.02046	(13122524)	377335.85	3859720.15	3.61405	(12020406)
377435.85	3859720.15	3.31784	(13121005)	377535.85	3859720.15	3.07629	(13121005)
377635.85	3859720.15	2.87267	(13121005)	377735.85	3859720.15	2.82538	(13100406)
377835.85	3859720.15	2.87417	(13100404)	377935.85	3859720.15	2.97667	(13100404)
378035.85	3859720.15	3.08652	(13100404)	378135.85	3859720.15	3.22843	(13100404)
378235.85	3859720.15	3.40253	(13100404)	378335.85	3859720.15	3.61004	(13100404)
378435.85	3859720.15	3.86036	(13100404)	378535.85	3859720.15	4.15769	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3859720.15	4.48944	(13100404)	378735.85	3859720.15	4.65818	(13100404)
380335.85	3859720.15	5.07573	(14010203)	380435.85	3859720.15	4.86154	(13120824)
380535.85	3859720.15	4.57255	(13120824)	380635.85	3859720.15	4.32221	(13120824)
380735.85	3859720.15	4.10978	(13120824)	380835.85	3859720.15	3.92271	(13120824)
380935.85	3859720.15	3.75739	(13120824)	381035.85	3859720.15	3.60962	(11122002)
381135.85	3859720.15	3.47918	(10031405)	381235.85	3859720.15	3.36479	(10031405)
381335.85	3859720.15	3.25496	(10031405)	381435.85	3859720.15	3.16203	(11012203)
381535.85	3859720.15	3.07418	(11012203)	381635.85	3859720.15	3.00410	(12020406)
381735.85	3859720.15	2.93337	(12020406)	381835.85	3859720.15	2.86653	(12020406)
381935.85	3859720.15	2.78871	(12020406)	382035.85	3859720.15	2.73230	(13121005)
382135.85	3859720.15	2.67669	(13121005)	382235.85	3859720.15	2.61874	(13121005)
382335.85	3859720.15	2.56327	(13121005)	382435.85	3859720.15	2.52382	(13121005)
382535.85	3859720.15	2.47898	(13121005)	382635.85	3859720.15	2.43518	(11121405)
382735.85	3859720.15	2.41705	(13122424)	382835.85	3859720.15	2.42513	(13122424)
382935.85	3859720.15	2.44820	(13122424)	373035.85	3859820.15	2.79198	(11033002)
373135.85	3859820.15	2.85679	(11033002)	373235.85	3859820.15	2.92125	(11033002)
373335.85	3859820.15	2.98508	(11033002)	373435.85	3859820.15	3.04857	(11033002)
373535.85	3859820.15	3.11243	(11033002)	373635.85	3859820.15	3.17749	(11033002)
373735.85	3859820.15	3.23850	(11033002)	373835.85	3859820.15	3.29997	(11033002)
373935.85	3859820.15	3.40391	(13100404)	374035.85	3859820.15	3.54843	(13100404)
374135.85	3859820.15	3.68867	(13100404)	374235.85	3859820.15	3.82673	(13100404)
374335.85	3859820.15	3.98067	(13100404)	374435.85	3859820.15	4.15299	(13100404)
374535.85	3859820.15	4.34185	(13100404)	374635.85	3859820.15	4.53731	(13100404)
374735.85	3859820.15	4.74533	(13100404)	374835.85	3859820.15	4.97403	(13100404)
374935.85	3859820.15	5.21997	(13100404)	375035.85	3859820.15	5.49321	(13100404)
375135.85	3859820.15	5.78601	(13100404)	375235.85	3859820.15	6.11186	(13100406)
375335.85	3859820.15	6.49365	(13100406)	375435.85	3859820.15	6.90742	(13100406)
375535.85	3859820.15	7.00255	(13100406)	377235.85	3859820.15	3.91526	(11020304)
377335.85	3859820.15	3.59412	(11020304)	377435.85	3859820.15	3.29703	(11020304)
377535.85	3859820.15	3.05276	(11020304)	377635.85	3859820.15	2.84952	(11020304)

377735.85	3859820.15	2.86884	(13100404)	377835.85	3859820.15	2.95435	(13100404)
377935.85	3859820.15	3.04978	(13100404)	378035.85	3859820.15	3.16008	(13100404)
378135.85	3859820.15	3.30763	(13100404)	378235.85	3859820.15	3.47868	(13100404)
378335.85	3859820.15	3.68834	(13100404)	378435.85	3859820.15	3.94021	(13100404)
378535.85	3859820.15	4.24013	(13100404)	378635.85	3859820.15	4.57609	(13100404)
378735.85	3859820.15	4.75716	(13100404)	380435.85	3859820.15	5.08804	(13120824)
380535.85	3859820.15	4.78353	(13120824)	380635.85	3859820.15	4.48241	(13120824)
380735.85	3859820.15	4.23377	(11122002)	380835.85	3859820.15	4.02682	(10031405)
380935.85	3859820.15	3.84156	(10031405)	381035.85	3859820.15	3.68526	(11012203)
381135.85	3859820.15	3.54582	(11012203)	381235.85	3859820.15	3.42198	(12020406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381335.85	3859820.15	3.30541	(12020406)	381435.85	3859820.15	3.21024	(12020406)
381535.85	3859820.15	3.11844	(12020406)	381635.85	3859820.15	3.05114	(13121005)
381735.85	3859820.15	2.97568	(13121005)	381835.85	3859820.15	2.89911	(13122424)
381935.85	3859820.15	2.84093	(13122424)	382035.85	3859820.15	2.78051	(13122424)
382135.85	3859820.15	2.71098	(13122424)	382235.85	3859820.15	2.65633	(14010203)
382335.85	3859820.15	2.61980	(14010203)	382435.85	3859820.15	2.59660	(14010203)
382535.85	3859820.15	2.55320	(14010203)	382635.85	3859820.15	2.53563	(14010203)
382735.85	3859820.15	2.53934	(14010203)	382835.85	3859820.15	2.58557	(14010203)
382935.85	3859820.15	2.65435	(14010203)	373035.85	3859920.15	2.72827	(12020706)
373135.85	3859920.15	2.81103	(13100404)	373235.85	3859920.15	2.92887	(13100404)
373335.85	3859920.15	3.05096	(13100404)	373435.85	3859920.15	3.16683	(13100404)
373535.85	3859920.15	3.28265	(13100404)	373635.85	3859920.15	3.39133	(13100404)
373735.85	3859920.15	3.50545	(13100404)	373835.85	3859920.15	3.61589	(13100404)
373935.85	3859920.15	3.73157	(13100404)	374035.85	3859920.15	3.85174	(13100404)
374135.85	3859920.15	3.96965	(13100404)	374235.85	3859920.15	4.07592	(13100404)
374335.85	3859920.15	4.18215	(13100404)	374435.85	3859920.15	4.31721	(13100404)
374535.85	3859920.15	4.47056	(13100404)	374635.85	3859920.15	4.64129	(13100406)
374735.85	3859920.15	4.81460	(13100406)	374835.85	3859920.15	5.00399	(13100406)
374935.85	3859920.15	5.23836	(13100406)	375035.85	3859920.15	5.48692	(13100406)
375135.85	3859920.15	5.76584	(13100406)	375235.85	3859920.15	6.03137	(13100406)
375335.85	3859920.15	6.40060	(13100406)	375435.85	3859920.15	6.78003	(13100406)
375535.85	3859920.15	6.84521	(13100406)	376835.85	3859920.15	4.19769	(11012603)
376935.85	3859920.15	3.69161	(11010506)	377235.85	3859920.15	3.80835	(09121504)
377335.85	3859920.15	3.49923	(10012505)	377435.85	3859920.15	3.21204	(11020707)
377535.85	3859920.15	2.97657	(09122623)	377635.85	3859920.15	3.00911	(13100404)
377735.85	3859920.15	3.03050	(13100404)	377835.85	3859920.15	3.07530	(13100404)
377935.85	3859920.15	3.15658	(13100404)	378035.85	3859920.15	3.26634	(13100404)
378135.85	3859920.15	3.40521	(13100404)	378235.85	3859920.15	3.57261	(13100404)

378335.85	3859920.15	3.78003	(13100404)	378435.85	3859920.15	4.03098	(13100404)
378535.85	3859920.15	4.33171	(13100404)	378635.85	3859920.15	4.67072	(13100404)
378735.85	3859920.15	4.86252	(13100404)	380435.85	3859920.15	5.20281	(11120703)
380535.85	3859920.15	4.97531	(11120703)	380635.85	3859920.15	4.64370	(11012203)
380735.85	3859920.15	4.35996	(11012203)	380835.85	3859920.15	4.12867	(12020406)
380935.85	3859920.15	3.92778	(12020406)	381035.85	3859920.15	3.75833	(11120703)
381135.85	3859920.15	3.61625	(11120703)	381235.85	3859920.15	3.49018	(11120703)
381335.85	3859920.15	3.37337	(11120703)	381435.85	3859920.15	3.27383	(11120703)
381535.85	3859920.15	3.18845	(11120703)	381635.85	3859920.15	3.12306	(11012703)
381735.85	3859920.15	3.03994	(11012703)	381835.85	3859920.15	2.95847	(11012703)
381935.85	3859920.15	2.91009	(11012703)	382035.85	3859920.15	2.84254	(11012703)
382135.85	3859920.15	2.76644	(11012703)	382235.85	3859920.15	2.77233	(11012703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382335.85	3859920.15	2.77924	(11012703)	382435.85	3859920.15	2.75686	(11012703)
382535.85	3859920.15	2.73600	(11120703)	382635.85	3859920.15	2.72746	(11120703)
382735.85	3859920.15	2.77942	(11120703)	382835.85	3859920.15	2.78856	(11120703)
382935.85	3859920.15	2.82203	(11120703)	373035.85	3860020.15	2.96346	(13100404)
373135.85	3860020.15	3.06493	(13100404)	373235.85	3860020.15	3.16793	(13100404)
373335.85	3860020.15	3.27623	(13100404)	373435.85	3860020.15	3.38051	(13100404)
373535.85	3860020.15	3.47201	(13100404)	373635.85	3860020.15	3.56489	(13100404)
373735.85	3860020.15	3.65553	(13100404)	373835.85	3860020.15	3.74418	(13100404)
373935.85	3860020.15	3.83413	(13100404)	374035.85	3860020.15	3.93606	(13100406)
374135.85	3860020.15	4.03528	(13100406)	374235.85	3860020.15	4.14289	(13100406)
374335.85	3860020.15	4.20737	(13100406)	374435.85	3860020.15	4.30457	(13100406)
374535.85	3860020.15	4.43611	(13100406)	374635.85	3860020.15	4.57222	(13100406)
374735.85	3860020.15	4.72209	(13100406)	374835.85	3860020.15	4.89924	(13100406)
374935.85	3860020.15	5.08957	(13100406)	375035.85	3860020.15	5.31347	(13100406)
375135.85	3860020.15	5.55963	(13100406)	375235.85	3860020.15	5.82245	(13100406)
375335.85	3860020.15	6.17372	(13100406)	375435.85	3860020.15	6.53135	(13100406)
375535.85	3860020.15	6.58698	(13100406)	376835.85	3860020.15	3.97471	(13121405)
376935.85	3860020.15	3.45884	(13122524)	377135.85	3860020.15	3.18581	(09040606)
377235.85	3860020.15	3.38805	(11011105)	377335.85	3860020.15	3.22805	(11122621)
377435.85	3860020.15	3.08087	(13100404)	377535.85	3860020.15	3.09994	(13100404)
377635.85	3860020.15	3.17127	(13100404)	377735.85	3860020.15	3.22517	(13100404)
377835.85	3860020.15	3.22464	(13100404)	377935.85	3860020.15	3.28728	(13100404)
378035.85	3860020.15	3.38052	(13100404)	378135.85	3860020.15	3.50988	(13100404)
378235.85	3860020.15	3.67738	(13100404)	378335.85	3860020.15	3.88088	(13100404)
378435.85	3860020.15	4.12651	(13100404)	378535.85	3860020.15	4.42867	(13100404)
378635.85	3860020.15	4.77156	(13100404)	378735.85	3860020.15	4.96606	(13100404)

380535.85	3860020.15	5.20754	(11020304)	380635.85	3860020.15	4.86361	(11020304)
380735.85	3860020.15	4.54507	(11120703)	380835.85	3860020.15	4.28584	(11120703)
380935.85	3860020.15	4.07007	(11120703)	381035.85	3860020.15	3.88547	(11120703)
381135.85	3860020.15	3.72863	(11120703)	381235.85	3860020.15	3.59820	(11120703)
381335.85	3860020.15	3.47924	(11120703)	381435.85	3860020.15	3.37344	(11120703)
381535.85	3860020.15	3.27556	(11120703)	381635.85	3860020.15	3.17975	(11120703)
381735.85	3860020.15	3.09502	(11120703)	381835.85	3860020.15	3.02266	(11120703)
381935.85	3860020.15	2.94881	(11120703)	382035.85	3860020.15	2.86856	(11120703)
382135.85	3860020.15	2.87443	(11120703)	382235.85	3860020.15	2.93616	(11120703)
382335.85	3860020.15	3.00717	(11120703)	382435.85	3860020.15	2.99871	(11120703)
382535.85	3860020.15	2.98208	(11120703)	382635.85	3860020.15	2.93451	(11120703)
382735.85	3860020.15	2.99361	(11120703)	382835.85	3860020.15	2.95644	(11120703)
382935.85	3860020.15	2.82403	(11120703)	373035.85	3860120.15	3.06388	(13100404)
373135.85	3860120.15	3.15615	(13100404)	373235.85	3860120.15	3.24418	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373335.85	3860120.15	3.32850	(13100404)	373435.85	3860120.15	3.41051	(13100404)
373535.85	3860120.15	3.50606	(13100406)	373635.85	3860120.15	3.59552	(13100406)
373735.85	3860120.15	3.67344	(13100406)	373835.85	3860120.15	3.74823	(13100406)
373935.85	3860120.15	3.82305	(13100406)	374035.85	3860120.15	3.89921	(13100406)
374135.85	3860120.15	3.97184	(13100406)	374235.85	3860120.15	4.05177	(13100406)
374335.85	3860120.15	4.12755	(13100406)	374435.85	3860120.15	4.19770	(13100406)
374535.85	3860120.15	4.28980	(13100406)	374635.85	3860120.15	4.40523	(13100406)
374735.85	3860120.15	4.53760	(13100406)	374835.85	3860120.15	4.70364	(13100406)
374935.85	3860120.15	4.87821	(13100406)	375035.85	3860120.15	5.08331	(13100406)
375135.85	3860120.15	5.30619	(13100406)	375235.85	3860120.15	5.57731	(13100406)
375335.85	3860120.15	5.90450	(13100406)	375435.85	3860120.15	6.26908	(13100406)
375535.85	3860120.15	6.31889	(13100406)	376835.85	3860120.15	3.58658	(13122524)
376935.85	3860120.15	3.10541	(09032405)	377035.85	3860120.15	2.98598	(13100404)
377135.85	3860120.15	3.03847	(13100404)	377235.85	3860120.15	3.09814	(13100404)
377335.85	3860120.15	3.17060	(13100404)	377435.85	3860120.15	3.22427	(13100404)
377535.85	3860120.15	3.23336	(13100404)	377635.85	3860120.15	3.25217	(13100404)
377735.85	3860120.15	3.31027	(13100404)	377835.85	3860120.15	3.37722	(13100404)
377935.85	3860120.15	3.42560	(13100404)	378035.85	3860120.15	3.50218	(13100404)
378135.85	3860120.15	3.62948	(13100404)	378235.85	3860120.15	3.79340	(13100404)
378335.85	3860120.15	3.97956	(13100404)	378435.85	3860120.15	4.22282	(13100404)
378535.85	3860120.15	4.52884	(13100404)	378635.85	3860120.15	4.87303	(13100404)
378735.85	3860120.15	5.07193	(13100404)	380535.85	3860120.15	5.31687	(13011706)
380635.85	3860120.15	5.11749	(13011706)	380735.85	3860120.15	4.76171	(13011706)
380835.85	3860120.15	4.46435	(11020304)	380935.85	3860120.15	4.21987	(11020304)

381035.85	3860120.15	4.01766	(11020304)	381135.85	3860120.15	3.82589	(11020304)
381235.85	3860120.15	3.67551	(11020304)	381335.85	3860120.15	3.54825	(11020304)
381435.85	3860120.15	3.43660	(11020304)	381535.85	3860120.15	3.31791	(11020304)
381635.85	3860120.15	3.20825	(11020304)	381735.85	3860120.15	3.11807	(11020304)
381835.85	3860120.15	3.04283	(11020304)	381935.85	3860120.15	2.96784	(11020304)
382035.85	3860120.15	2.95046	(11020304)	382135.85	3860120.15	3.00899	(11020304)
382235.85	3860120.15	3.09664	(11020304)	382335.85	3860120.15	3.22695	(11020304)
382435.85	3860120.15	3.19218	(11020304)	382535.85	3860120.15	3.11805	(11020304)
382635.85	3860120.15	2.91519	(13021202)	382735.85	3860120.15	2.13636	(13011703)
382835.85	3860120.15	1.66441	(11121801)	382935.85	3860120.15	1.43206	(11121801)
373035.85	3860220.15	3.03524	(13100406)	373135.85	3860220.15	3.11838	(13100406)
373235.85	3860220.15	3.20086	(13100406)	373335.85	3860220.15	3.28412	(13100406)
373435.85	3860220.15	3.36466	(13100406)	373535.85	3860220.15	3.44466	(13100406)
373635.85	3860220.15	3.51751	(13100406)	373735.85	3860220.15	3.58477	(13100406)
373835.85	3860220.15	3.64798	(13100406)	373935.85	3860220.15	3.71031	(13100406)
374035.85	3860220.15	3.77505	(13100406)	374135.85	3860220.15	3.83993	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3860220.15	3.90643	(13100406)	374335.85	3860220.15	3.97982	(13100406)
374435.85	3860220.15	4.05233	(13100406)	374535.85	3860220.15	4.13583	(13100406)
374635.85	3860220.15	4.22945	(13100406)	374735.85	3860220.15	4.34184	(13100406)
374835.85	3860220.15	4.48728	(13100406)	374935.85	3860220.15	4.66549	(13100406)
375035.85	3860220.15	4.83705	(13100406)	375135.85	3860220.15	5.05513	(13100406)
375235.85	3860220.15	5.32694	(13100406)	375335.85	3860220.15	5.65950	(13100406)
375435.85	3860220.15	6.03978	(13100406)	375535.85	3860220.15	6.10286	(13100406)
376835.85	3860220.15	3.48920	(11122707)	376935.85	3860220.15	3.14533	(12011807)
377035.85	3860220.15	3.06926	(13100404)	377135.85	3860220.15	3.13412	(13100404)
377235.85	3860220.15	3.20380	(13100404)	377335.85	3860220.15	3.26108	(13100404)
377435.85	3860220.15	3.32673	(13100404)	377535.85	3860220.15	3.30163	(13100404)
377635.85	3860220.15	3.35234	(13100404)	377735.85	3860220.15	3.41402	(13100404)
377835.85	3860220.15	3.43670	(13100404)	377935.85	3860220.15	3.51065	(13100404)
378035.85	3860220.15	3.61101	(13100404)	378135.85	3860220.15	3.73793	(13100404)
378235.85	3860220.15	3.87905	(13100404)	378335.85	3860220.15	4.04432	(13100404)
378435.85	3860220.15	4.28208	(13100404)	378535.85	3860220.15	4.58840	(13100404)
378635.85	3860220.15	4.93221	(13100404)	378735.85	3860220.15	5.13508	(13100404)
380635.85	3860220.15	5.28316	(11021106)	380735.85	3860220.15	4.93191	(11021106)
380835.85	3860220.15	4.58502	(11021106)	380935.85	3860220.15	4.34167	(11021106)
381035.85	3860220.15	4.13086	(11021106)	381135.85	3860220.15	3.89875	(11021106)
381235.85	3860220.15	3.69560	(11021106)	381335.85	3860220.15	3.54751	(11021106)
381435.85	3860220.15	3.41836	(11021106)	381535.85	3860220.15	3.30651	(11021106)

381635.85	3860220.15	3.23074	(11021106)	381735.85	3860220.15	3.15646	(11021106)
381835.85	3860220.15	3.09369	(11021106)	381935.85	3860220.15	3.05584	(11021106)
382035.85	3860220.15	3.11675	(11021106)	382135.85	3860220.15	3.26586	(11021106)
382235.85	3860220.15	3.31664	(11021106)	382335.85	3860220.15	3.11367	(13011706)
382435.85	3860220.15	2.79075	(13011706)	382535.85	3860220.15	2.12037	(11020304)
382635.85	3860220.15	1.36934	(13121921)	382735.85	3860220.15	0.64619	(12122823)
382835.85	3860220.15	0.42301	(12122921)	382935.85	3860220.15	0.36613	(12122921)
373035.85	3860320.15	2.96434	(13100406)	373135.85	3860320.15	3.01906	(13100406)
373235.85	3860320.15	3.08883	(13100406)	373335.85	3860320.15	3.16154	(13100406)
373435.85	3860320.15	3.23968	(13100406)	373535.85	3860320.15	3.31275	(13100406)
373635.85	3860320.15	3.38091	(13100406)	373735.85	3860320.15	3.44649	(13100406)
373835.85	3860320.15	3.50908	(13100406)	373935.85	3860320.15	3.57027	(13100406)
374035.85	3860320.15	3.63208	(13100406)	374135.85	3860320.15	3.69665	(13100406)
374235.85	3860320.15	3.76493	(13100406)	374335.85	3860320.15	3.83060	(13100406)
374435.85	3860320.15	3.90209	(13100406)	374535.85	3860320.15	3.97810	(13100406)
374635.85	3860320.15	4.06274	(13100406)	374735.85	3860320.15	4.16233	(13100406)
374835.85	3860320.15	4.28813	(13100406)	374935.85	3860320.15	4.44708	(13100406)
375035.85	3860320.15	4.62619	(13100406)	375135.85	3860320.15	4.83964	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3860320.15	5.10610	(13100406)	375335.85	3860320.15	5.45494	(13100406)
375435.85	3860320.15	5.82905	(13100404)	375535.85	3860320.15	5.90534	(13100404)
377235.85	3860320.15	3.35057	(13122524)	377335.85	3860320.15	3.25347	(13100406)
377435.85	3860320.15	3.28336	(13100406)	377535.85	3860320.15	3.36946	(13100406)
377635.85	3860320.15	3.39649	(13100406)	377735.85	3860320.15	3.43974	(13100406)
377835.85	3860320.15	3.46807	(13100406)	377935.85	3860320.15	3.54055	(13100406)
378035.85	3860320.15	3.58196	(13100406)	378135.85	3860320.15	3.69643	(13100406)
378235.85	3860320.15	3.80150	(13100406)	378335.85	3860320.15	3.95193	(13100406)
378435.85	3860320.15	4.14534	(13100406)	378535.85	3860320.15	4.39339	(13100406)
378635.85	3860320.15	4.68463	(13100406)	378735.85	3860320.15	4.82529	(13100406)
379235.85	3860320.15	5.45571	(13112803)	379335.85	3860320.15	5.42603	(13112803)
379435.85	3860320.15	5.35231	(11010723)	379535.85	3860320.15	5.33265	(10101522)
379635.85	3860320.15	5.40147	(11122106)	379735.85	3860320.15	5.38791	(13120807)
379835.85	3860320.15	5.37907	(12011307)	379935.85	3860320.15	5.28880	(12011307)
380035.85	3860320.15	5.17087	(11011306)	380135.85	3860320.15	5.00282	(13010802)
380235.85	3860320.15	4.95781	(13121106)	380335.85	3860320.15	5.04289	(13011305)
380435.85	3860320.15	5.13992	(13011305)	380535.85	3860320.15	5.31598	(13011707)
380635.85	3860320.15	5.45701	(13011707)	380735.85	3860320.15	5.00743	(13011707)
380835.85	3860320.15	4.55982	(13121007)	380935.85	3860320.15	4.43265	(13121007)
381035.85	3860320.15	3.94583	(11020707)	381135.85	3860320.15	3.77164	(11020707)

381235.85	3860320.15	3.59727	(09122623)	381335.85	3860320.15	3.43196	(09122623)
381435.85	3860320.15	3.30179	(09122623)	381535.85	3860320.15	3.20496	(09122623)
381635.85	3860320.15	3.16328	(13010904)	381735.85	3860320.15	3.13249	(13010904)
381835.85	3860320.15	3.08485	(13010904)	381935.85	3860320.15	3.13545	(13010904)
382035.85	3860320.15	3.29325	(13010904)	382135.85	3860320.15	3.25826	(13010904)
382235.85	3860320.15	2.07295	(11011122)	382335.85	3860320.15	1.57525	(12122823)
382435.85	3860320.15	1.68828	(12122823)	382535.85	3860320.15	1.13559	(12122823)
382635.85	3860320.15	0.48253	(11051006)	382735.85	3860320.15	0.30957	(13112904)
382835.85	3860320.15	0.27837	(09052206)	382935.85	3860320.15	0.31137	(13112904)
373035.85	3860420.15	2.81940	(13100406)	373135.85	3860420.15	2.87085	(13100406)
373235.85	3860420.15	2.93325	(13100406)	373335.85	3860420.15	3.00923	(13100406)
373435.85	3860420.15	3.08521	(13100406)	373535.85	3860420.15	3.15054	(13100406)
373635.85	3860420.15	3.21512	(13100406)	373735.85	3860420.15	3.28313	(13100406)
373835.85	3860420.15	3.35293	(13100406)	373935.85	3860420.15	3.42238	(13100406)
374035.85	3860420.15	3.48853	(13100406)	374135.85	3860420.15	3.55468	(13100406)
374235.85	3860420.15	3.61922	(13100406)	374335.85	3860420.15	3.68570	(13100406)
374435.85	3860420.15	3.76168	(13100406)	374535.85	3860420.15	3.84688	(12103024)
374635.85	3860420.15	3.96653	(12103024)	374735.85	3860420.15	4.08231	(12103024)
374835.85	3860420.15	4.19853	(12103024)	374935.85	3860420.15	4.32514	(12103024)
375035.85	3860420.15	4.46770	(11043005)	375135.85	3860420.15	4.66299	(11043005)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3860420.15	4.89930	(11043005)	375335.85	3860420.15	5.21913	(13100404)
375435.85	3860420.15	5.57090	(13100404)	375535.85	3860420.15	5.60954	(13100404)
376435.85	3860420.15	3.78399	(13100404)	376535.85	3860420.15	4.06575	(13100404)
376635.85	3860420.15	4.38136	(13100406)	376735.85	3860420.15	4.44243	(13100406)
377235.85	3860420.15	3.57507	(11122621)	377335.85	3860420.15	3.24059	(11021007)
377435.85	3860420.15	3.14984	(13100406)	377535.85	3860420.15	3.20037	(13100406)
377635.85	3860420.15	3.20936	(13100406)	377735.85	3860420.15	3.24821	(13100406)
377835.85	3860420.15	3.23136	(13100406)	377935.85	3860420.15	3.23349	(13100406)
378035.85	3860420.15	3.23928	(13100406)	378135.85	3860420.15	3.26007	(13110903)
378235.85	3860420.15	3.36660	(13110903)	378335.85	3860420.15	3.51855	(13110903)
378435.85	3860420.15	3.71400	(12103024)	378535.85	3860420.15	3.91801	(11043005)
378635.85	3860420.15	4.22098	(11043005)	378735.85	3860420.15	4.66836	(13101104)
379235.85	3860420.15	5.22702	(13112803)	379335.85	3860420.15	5.20623	(13112803)
379435.85	3860420.15	5.08367	(11010723)	379535.85	3860420.15	5.05206	(10101522)
379635.85	3860420.15	5.10161	(11122106)	379735.85	3860420.15	5.11118	(13120807)
379835.85	3860420.15	5.09874	(12011307)	379935.85	3860420.15	5.02690	(12011307)
380035.85	3860420.15	4.90587	(11011306)	380135.85	3860420.15	4.79008	(11011306)
380235.85	3860420.15	4.55864	(13010802)	380335.85	3860420.15	4.56355	(13121106)

380435.85	3860420.15	4.63788	(13121106)	380535.85	3860420.15	4.76735	(09012902)
380635.85	3860420.15	4.96163	(13011305)	380735.85	3860420.15	4.73845	(13011707)
380835.85	3860420.15	5.03437	(13011707)	380935.85	3860420.15	5.08892	(13011707)
381035.85	3860420.15	4.49192	(13121007)	381135.85	3860420.15	4.44053	(12010104)
381235.85	3860420.15	3.91790	(12010824)	381335.85	3860420.15	3.63438	(11122707)
381435.85	3860420.15	3.43036	(11122707)	381535.85	3860420.15	3.14730	(11122707)
381635.85	3860420.15	3.01831	(10012505)	381735.85	3860420.15	3.07112	(10012505)
381835.85	3860420.15	3.12790	(11020707)	381935.85	3860420.15	3.15729	(11020707)
382035.85	3860420.15	3.10673	(09122623)	382135.85	3860420.15	1.48019	(10020218)
382235.85	3860420.15	0.91593	(10020218)	382335.85	3860420.15	0.48525	(10020218)
382435.85	3860420.15	1.12108	(10020218)	382535.85	3860420.15	1.09021	(10020218)
382635.85	3860420.15	0.35621	(13112904)	382735.85	3860420.15	0.30573	(13112904)
382835.85	3860420.15	0.25516	(09021908)	382935.85	3860420.15	0.29629	(13112904)
373035.85	3860520.15	2.65716	(13100406)	373135.85	3860520.15	2.70907	(13100406)
373235.85	3860520.15	2.76933	(13100406)	373335.85	3860520.15	2.84021	(13100406)
373435.85	3860520.15	2.90986	(13100406)	373535.85	3860520.15	2.97413	(13100406)
373635.85	3860520.15	3.04195	(13100406)	373735.85	3860520.15	3.12898	(13110903)
373835.85	3860520.15	3.21956	(13110903)	373935.85	3860520.15	3.30829	(13110903)
374035.85	3860520.15	3.38192	(13110903)	374135.85	3860520.15	3.44671	(12103024)
374235.85	3860520.15	3.56239	(12103024)	374335.85	3860520.15	3.66972	(12103024)
374435.85	3860520.15	3.76729	(12103024)	374535.85	3860520.15	3.85544	(12103024)
374635.85	3860520.15	3.93804	(12103024)	374735.85	3860520.15	4.03984	(09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374835.85	3860520.15	4.14549	(11043005)	374935.85	3860520.15	4.25792	(11043005)
375035.85	3860520.15	4.38156	(11043005)	375135.85	3860520.15	4.53574	(10041501)
375235.85	3860520.15	4.74546	(10041501)	375335.85	3860520.15	5.00901	(10041501)
375435.85	3860520.15	5.33635	(13100404)	375535.85	3860520.15	5.42789	(13100404)
376435.85	3860520.15	3.87330	(13100406)	376535.85	3860520.15	4.07407	(13100406)
376635.85	3860520.15	4.29105	(13100406)	376735.85	3860520.15	4.28901	(13100406)
377235.85	3860520.15	3.85504	(11122707)	377335.85	3860520.15	3.44801	(13011302)
377435.85	3860520.15	3.19371	(10012507)	377535.85	3860520.15	2.99496	(13110903)
377635.85	3860520.15	3.05162	(13110903)	377735.85	3860520.15	3.11110	(13110903)
377835.85	3860520.15	3.14505	(13110903)	377935.85	3860520.15	3.21061	(12103024)
378035.85	3860520.15	3.25130	(12103024)	378135.85	3860520.15	3.31064	(11043005)
378235.85	3860520.15	3.37757	(11043005)	378335.85	3860520.15	3.53467	(11050303)
378435.85	3860520.15	3.75437	(13010805)	378535.85	3860520.15	4.00232	(13010805)
378635.85	3860520.15	4.27073	(13010805)	378735.85	3860520.15	4.80196	(13101104)
379235.85	3860520.15	4.92205	(13112803)	379335.85	3860520.15	4.88176	(13112803)
379435.85	3860520.15	4.76682	(13112803)	379535.85	3860520.15	4.73108	(10101522)

379635.85	3860520.15	4.76962	(11122106)	379735.85	3860520.15	4.75631	(13120807)
379835.85	3860520.15	4.74045	(12011307)	379935.85	3860520.15	4.69490	(12011307)
380035.85	3860520.15	4.55650	(11011306)	380135.85	3860520.15	4.46988	(11011306)
380235.85	3860520.15	4.27290	(13010802)	380335.85	3860520.15	4.30025	(13121404)
380435.85	3860520.15	4.34040	(13121106)	380535.85	3860520.15	4.78977	(13121106)
380635.85	3860520.15	4.51152	(13121106)	380735.85	3860520.15	4.30454	(13011305)
380835.85	3860520.15	4.99464	(13011305)	380935.85	3860520.15	4.96178	(13011707)
381035.85	3860520.15	4.44920	(13011707)	381135.85	3860520.15	4.84115	(13011707)
381235.85	3860520.15	4.35370	(13121007)	381335.85	3860520.15	3.97379	(12010104)
381435.85	3860520.15	3.70691	(12010824)	381535.85	3860520.15	3.42180	(11122707)
381635.85	3860520.15	3.31232	(11122707)	381735.85	3860520.15	3.17180	(11122707)
381835.85	3860520.15	3.26496	(12011807)	381935.85	3860520.15	3.21103	(12011807)
382035.85	3860520.15	2.07093	(12010203)	382135.85	3860520.15	0.86643	(10020206)
382235.85	3860520.15	0.44365	(11010103)	382335.85	3860520.15	0.35476	(13012406)
382435.85	3860520.15	0.38015	(13012406)	382535.85	3860520.15	0.39576	(13012406)
382635.85	3860520.15	0.35907	(13012406)	382735.85	3860520.15	0.26270	(09021908)
382835.85	3860520.15	0.23774	(09021908)	382935.85	3860520.15	0.24049	(09021908)
373035.85	3860620.15	2.46541	(13110903)	373135.85	3860620.15	2.55424	(13110903)
373235.85	3860620.15	2.64076	(13110903)	373335.85	3860620.15	2.71797	(13110903)
373435.85	3860620.15	2.80112	(13110903)	373535.85	3860620.15	2.87701	(13110903)
373635.85	3860620.15	2.94952	(13110903)	373735.85	3860620.15	3.01916	(13110903)
373835.85	3860620.15	3.12869	(12103024)	373935.85	3860620.15	3.26091	(12103024)
374035.85	3860620.15	3.36764	(12103024)	374135.85	3860620.15	3.45719	(12103024)
374235.85	3860620.15	3.54530	(12103024)	374335.85	3860620.15	3.62895	(09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374435.85	3860620.15	3.73510	(09052605)	374535.85	3860620.15	3.83176	(09052605)
374635.85	3860620.15	3.92404	(09052605)	374735.85	3860620.15	4.01958	(10041501)
374835.85	3860620.15	4.10398	(10041501)	374935.85	3860620.15	4.19571	(10041501)
375035.85	3860620.15	4.31199	(12112221)	375135.85	3860620.15	4.47922	(12011904)
375235.85	3860620.15	4.69187	(13010805)	375335.85	3860620.15	4.94370	(13010805)
375435.85	3860620.15	5.22916	(13010523)	375535.85	3860620.15	5.31665	(13100406)
376435.85	3860620.15	3.47471	(13100406)	376535.85	3860620.15	3.65718	(13100406)
376635.85	3860620.15	3.83889	(13100406)	376735.85	3860620.15	3.81737	(13100406)
377235.85	3860620.15	3.94224	(13011707)	377335.85	3860620.15	3.64730	(13120824)
377435.85	3860620.15	3.34041	(11122002)	377535.85	3860620.15	3.09736	(10031405)
377635.85	3860620.15	3.09603	(12103024)	377735.85	3860620.15	3.13580	(11043005)
377835.85	3860620.15	3.20696	(11043005)	377935.85	3860620.15	3.23255	(11043005)
378035.85	3860620.15	3.35223	(11050303)	378135.85	3860620.15	3.41809	(13010805)
378235.85	3860620.15	3.50950	(13010805)	378335.85	3860620.15	3.68362	(13010805)

378435.85	3860620.15	3.82911	(13010805)	378535.85	3860620.15	3.98221	(13010523)
378635.85	3860620.15	4.35247	(13101104)	378735.85	3860620.15	4.95710	(12010802)
379235.85	3860620.15	4.68807	(13112803)	379335.85	3860620.15	4.63512	(13112803)
379435.85	3860620.15	4.51759	(11010723)	379535.85	3860620.15	4.49536	(10101522)
379635.85	3860620.15	4.53071	(11122106)	379735.85	3860620.15	4.51059	(13120807)
379835.85	3860620.15	4.47174	(12011307)	379935.85	3860620.15	4.42863	(12011307)
380035.85	3860620.15	4.27335	(12120417)	380135.85	3860620.15	4.20372	(11011306)
380235.85	3860620.15	4.01659	(13010802)	380335.85	3860620.15	3.82807	(12122518)
380435.85	3860620.15	4.31996	(13121404)	380535.85	3860620.15	4.45260	(10031504)
380635.85	3860620.15	3.87471	(13121106)	380735.85	3860620.15	4.38373	(13121106)
380835.85	3860620.15	4.51860	(09012902)	380935.85	3860620.15	4.77347	(13011305)
381035.85	3860620.15	4.44972	(13011707)	381135.85	3860620.15	4.76258	(13011707)
381235.85	3860620.15	4.50955	(13011707)	381335.85	3860620.15	4.19582	(13121007)
381435.85	3860620.15	3.93803	(13121007)	381535.85	3860620.15	3.63452	(12010824)
381635.85	3860620.15	3.43154	(12010824)	381735.85	3860620.15	3.21849	(11122707)
381835.85	3860620.15	3.39697	(11122707)	381935.85	3860620.15	3.22265	(11122707)
382035.85	3860620.15	2.04065	(13010518)	382135.85	3860620.15	1.28463	(12010203)
382235.85	3860620.15	1.17036	(11012805)	382335.85	3860620.15	0.36348	(12111908)
382435.85	3860620.15	0.28626	(12111908)	382535.85	3860620.15	0.28230	(12111908)
382635.85	3860620.15	0.27082	(12111908)	382735.85	3860620.15	0.24931	(09021908)
382835.85	3860620.15	0.23448	(09021908)	382935.85	3860620.15	0.23052	(09021908)
373035.85	3860720.15	2.34834	(13110903)	373135.85	3860720.15	2.42497	(13110903)
373235.85	3860720.15	2.50452	(13110903)	373335.85	3860720.15	2.58997	(12103024)
373435.85	3860720.15	2.70583	(12103024)	373535.85	3860720.15	2.79874	(12103024)
373635.85	3860720.15	2.90091	(12103024)	373735.85	3860720.15	3.00013	(12103024)
373835.85	3860720.15	3.10144	(12103024)	373935.85	3860720.15	3.20783	(12103024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860720.15	3.29918	(09052605)	374135.85	3860720.15	3.39616	(09052605)
374235.85	3860720.15	3.48734	(09052605)	374335.85	3860720.15	3.58610	(09052605)
374435.85	3860720.15	3.69702	(10041501)	374535.85	3860720.15	3.79767	(10041501)
374635.85	3860720.15	3.89993	(12112221)	374735.85	3860720.15	4.00619	(12112221)
374835.85	3860720.15	4.09122	(12011904)	374935.85	3860720.15	4.23470	(12011904)
375035.85	3860720.15	4.38092	(13010805)	375135.85	3860720.15	4.51299	(13010523)
375235.85	3860720.15	4.66475	(13010523)	375335.85	3860720.15	4.84127	(13010523)
375435.85	3860720.15	5.13639	(13100406)	375535.85	3860720.15	5.20390	(13100406)
377235.85	3860720.15	4.07831	(12020406)	377335.85	3860720.15	3.75633	(12020406)
377435.85	3860720.15	3.43772	(12020406)	377535.85	3860720.15	3.16749	(11030104)
377635.85	3860720.15	3.08714	(11050303)	377735.85	3860720.15	3.20889	(11050303)
377835.85	3860720.15	3.33032	(12112221)	377935.85	3860720.15	3.37788	(13010805)

378035.85	3860720.15	3.50450	(13010805)	378135.85	3860720.15	3.54049	(13010805)
378235.85	3860720.15	3.61131	(13010523)	378335.85	3860720.15	3.83140	(13010523)
378435.85	3860720.15	3.90209	(12020421)	378535.85	3860720.15	4.12989	(13101104)
378635.85	3860720.15	4.49653	(09102102)	378735.85	3860720.15	5.17664	(12010802)
379235.85	3860720.15	4.56174	(13112803)	379335.85	3860720.15	4.47236	(13112803)
379435.85	3860720.15	4.35504	(13112803)	379535.85	3860720.15	4.32241	(10101522)
379635.85	3860720.15	4.35225	(11122106)	379735.85	3860720.15	4.32659	(13120807)
379835.85	3860720.15	4.27776	(12011307)	379935.85	3860720.15	4.24322	(12011307)
380035.85	3860720.15	4.09891	(12120417)	380135.85	3860720.15	4.11011	(11011306)
380235.85	3860720.15	3.90348	(13010802)	380335.85	3860720.15	3.69790	(09020203)
380435.85	3860720.15	3.64824	(09011605)	380535.85	3860720.15	4.05264	(13121404)
380635.85	3860720.15	3.67804	(10031504)	380735.85	3860720.15	4.16791	(13121106)
380835.85	3860720.15	4.17248	(13121106)	380935.85	3860720.15	4.42157	(13121106)
381035.85	3860720.15	4.21631	(13011305)	381135.85	3860720.15	4.18098	(13011305)
381235.85	3860720.15	4.29215	(13011707)	381335.85	3860720.15	4.32943	(13011707)
381435.85	3860720.15	4.10730	(13011707)	381535.85	3860720.15	3.79610	(13121007)
381635.85	3860720.15	3.61948	(13121007)	381735.85	3860720.15	3.46164	(12010824)
381835.85	3860720.15	3.46519	(12010824)	381935.85	3860720.15	3.23802	(11122707)
382035.85	3860720.15	2.31968	(13122023)	382135.85	3860720.15	1.36485	(12010304)
382235.85	3860720.15	1.18886	(13011703)	382335.85	3860720.15	0.58692	(11121808)
382435.85	3860720.15	0.32545	(09021908)	382535.85	3860720.15	0.29837	(09021908)
382635.85	3860720.15	0.28300	(09021908)	382735.85	3860720.15	0.29569	(09021908)
382835.85	3860720.15	0.28254	(09021908)	382935.85	3860720.15	0.27123	(12111908)
373035.85	3860820.15	2.19849	(12103024)	373135.85	3860820.15	2.32302	(12103024)
373235.85	3860820.15	2.44444	(12103024)	373335.85	3860820.15	2.55072	(12103024)
373435.85	3860820.15	2.63935	(12103024)	373535.85	3860820.15	2.71637	(12103024)
373635.85	3860820.15	2.81272	(09052605)	373735.85	3860820.15	2.91720	(09052605)
373835.85	3860820.15	3.02950	(09052605)	373935.85	3860820.15	3.12811	(09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860820.15	3.20616	(09052605)	374135.85	3860820.15	3.30015	(10041501)
374235.85	3860820.15	3.40088	(10041501)	374335.85	3860820.15	3.50685	(12112221)
374435.85	3860820.15	3.65719	(12112221)	374535.85	3860820.15	3.76580	(12112221)
374635.85	3860820.15	3.91196	(12011904)	374735.85	3860820.15	4.05427	(12011904)
374835.85	3860820.15	4.18992	(13010805)	374935.85	3860820.15	4.31252	(13010523)
375035.85	3860820.15	4.42373	(13010523)	375135.85	3860820.15	4.51226	(13100406)
375235.85	3860820.15	4.68568	(13100406)	375335.85	3860820.15	4.92535	(13100406)
375435.85	3860820.15	5.19798	(13100406)	375535.85	3860820.15	5.25559	(13100406)
377235.85	3860820.15	4.09648	(13121005)	377335.85	3860820.15	3.76854	(13122424)
377435.85	3860820.15	3.45828	(13122424)	377535.85	3860820.15	3.19616	(13122424)

377635.85	3860820.15	3.06381	(13010805)	377735.85	3860820.15	3.20637	(13010805)
377835.85	3860820.15	3.34501	(13010805)	377935.85	3860820.15	3.49352	(13010805)
378035.85	3860820.15	3.60699	(13010523)	378135.85	3860820.15	3.73083	(13010523)
378235.85	3860820.15	3.69532	(13010523)	378335.85	3860820.15	3.71978	(10121105)
378435.85	3860820.15	3.95825	(12020421)	378535.85	3860820.15	4.37203	(13101104)
378635.85	3860820.15	4.80833	(12010802)	378735.85	3860820.15	5.37215	(13121222)
379235.85	3860820.15	4.60575	(13110723)	379335.85	3860820.15	4.32804	(13112803)
379435.85	3860820.15	4.22847	(13112803)	379535.85	3860820.15	4.18016	(10101522)
379635.85	3860820.15	4.20737	(11122106)	379735.85	3860820.15	4.19878	(13120807)
379835.85	3860820.15	4.17152	(12011307)	379935.85	3860820.15	4.14027	(12011307)
380035.85	3860820.15	4.02272	(12120417)	380135.85	3860820.15	3.96543	(11011306)
380235.85	3860820.15	3.80278	(13010802)	380335.85	3860820.15	3.64571	(13120205)
380435.85	3860820.15	3.55959	(09020203)	380535.85	3860820.15	3.92967	(09011605)
380635.85	3860820.15	3.80876	(09011605)	380735.85	3860820.15	3.76974	(13121404)
380835.85	3860820.15	4.06429	(10031504)	380935.85	3860820.15	4.09243	(13121106)
381035.85	3860820.15	4.09801	(13121106)	381135.85	3860820.15	4.11197	(09012902)
381235.85	3860820.15	4.05354	(13011305)	381335.85	3860820.15	3.96843	(10010905)
381435.85	3860820.15	4.01682	(13011707)	381535.85	3860820.15	3.89956	(13011707)
381635.85	3860820.15	3.72131	(13011707)	381735.85	3860820.15	3.56963	(13121007)
381835.85	3860820.15	3.52127	(13121007)	381935.85	3860820.15	3.34158	(12010104)
382035.85	3860820.15	2.79314	(12010824)	382135.85	3860820.15	2.03915	(11050506)
382235.85	3860820.15	1.25774	(11020304)	382335.85	3860820.15	1.19582	(11120703)
382435.85	3860820.15	0.72268	(11121801)	382535.85	3860820.15	0.40348	(11121801)
382635.85	3860820.15	0.32734	(09021908)	382735.85	3860820.15	0.33734	(09021908)
382835.85	3860820.15	0.33485	(09021908)	382935.85	3860820.15	2.70219	(10120609)
373035.85	3860920.15	2.09248	(12103024)	373135.85	3860920.15	2.18938	(12103024)
373235.85	3860920.15	2.31084	(09052605)	373335.85	3860920.15	2.43469	(09052605)
373435.85	3860920.15	2.53136	(09052605)	373535.85	3860920.15	2.61845	(09052605)
373635.85	3860920.15	2.69835	(09052605)	373735.85	3860920.15	2.80572	(10041501)
373835.85	3860920.15	2.90747	(10041501)	373935.85	3860920.15	2.99816	(10041501)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860920.15	3.09344	(12112221)	374135.85	3860920.15	3.27429	(13100404)
374235.85	3860920.15	3.40746	(13100404)	374335.85	3860920.15	3.56768	(13100404)
374435.85	3860920.15	3.75553	(13100404)	374535.85	3860920.15	3.95245	(13100404)
374635.85	3860920.15	4.17336	(13100404)	374735.85	3860920.15	4.41395	(13100404)
374835.85	3860920.15	4.64963	(13100404)	374935.85	3860920.15	4.89714	(13100404)
375035.85	3860920.15	5.16505	(13100404)	375135.85	3860920.15	5.48189	(13100406)
375235.85	3860920.15	5.82679	(13100406)	375335.85	3860920.15	5.87684	(13100406)
377235.85	3860920.15	4.09343	(11120703)	377335.85	3860920.15	3.77413	(11120703)

377435.85	3860920.15	3.45719	(11020304)	377535.85	3860920.15	3.20441	(11020304)
377635.85	3860920.15	3.07095	(13010805)	377735.85	3860920.15	3.16709	(13010805)
377835.85	3860920.15	3.10017	(13010805)	377935.85	3860920.15	3.40075	(13010523)
378035.85	3860920.15	3.49879	(13010523)	378135.85	3860920.15	3.55560	(09031324)
378235.85	3860920.15	3.71706	(10121105)	378335.85	3860920.15	3.90569	(12020421)
378435.85	3860920.15	4.13374	(13101104)	378535.85	3860920.15	4.51664	(12010802)
378635.85	3860920.15	4.97754	(13121222)	378735.85	3860920.15	5.59365	(10011918)
379235.85	3860920.15	4.79002	(12010924)	379335.85	3860920.15	4.20487	(13112803)
379435.85	3860920.15	4.11919	(13112803)	379535.85	3860920.15	4.04856	(10101522)
379635.85	3860920.15	4.07192	(11122106)	379735.85	3860920.15	4.06122	(13120807)
379835.85	3860920.15	4.02335	(12011307)	379935.85	3860920.15	4.00400	(12011307)
380035.85	3860920.15	3.88921	(12120417)	380135.85	3860920.15	3.83187	(11011306)
380235.85	3860920.15	3.69465	(13010802)	380335.85	3860920.15	3.53103	(10030502)
380435.85	3860920.15	3.55620	(13120205)	380535.85	3860920.15	3.58847	(10013103)
380635.85	3860920.15	3.62493	(09011605)	380735.85	3860920.15	3.64031	(09011605)
380835.85	3860920.15	3.67069	(13121404)	380935.85	3860920.15	3.82609	(13121404)
381035.85	3860920.15	3.84887	(13121106)	381135.85	3860920.15	3.76906	(13121106)
381235.85	3860920.15	3.84982	(09012902)	381335.85	3860920.15	3.82875	(13011305)
381435.85	3860920.15	3.74284	(09011903)	381535.85	3860920.15	3.69034	(13011707)
381635.85	3860920.15	3.65611	(13011707)	381735.85	3860920.15	3.58496	(13011707)
381835.85	3860920.15	3.51113	(13011707)	381935.85	3860920.15	3.43209	(13121007)
382035.85	3860920.15	3.06419	(13121007)	382135.85	3860920.15	2.26880	(12010104)
382235.85	3860920.15	1.43782	(09012224)	382335.85	3860920.15	1.19728	(13011706)
382435.85	3860920.15	1.13910	(13011703)	382535.85	3860920.15	0.95358	(13011703)
382635.85	3860920.15	0.62917	(11121801)	382735.85	3860920.15	0.74042	(11121801)
382835.85	3860920.15	0.39441	(11121801)	382935.85	3860920.15	0.28037	(09021908)
373035.85	3861020.15	1.95137	(09052605)	373135.85	3861020.15	2.06223	(09052605)
373235.85	3861020.15	2.17654	(09052605)	373335.85	3861020.15	2.28420	(09121517)
373435.85	3861020.15	2.38245	(10041501)	373535.85	3861020.15	2.48621	(10041501)
373635.85	3861020.15	2.57670	(10041501)	373735.85	3861020.15	2.70870	(13100404)
373835.85	3861020.15	2.84484	(13100404)	373935.85	3861020.15	2.99892	(13100404)
374035.85	3861020.15	3.16527	(13100404)	374135.85	3861020.15	3.34440	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3861020.15	3.54177	(13100404)	374335.85	3861020.15	3.76466	(13100404)
374435.85	3861020.15	4.05759	(13100404)	374535.85	3861020.15	4.29434	(13100404)
374635.85	3861020.15	4.55805	(13100404)	374735.85	3861020.15	4.85837	(13100406)
374835.85	3861020.15	5.19762	(13100406)	374935.85	3861020.15	5.49659	(13100406)
375035.85	3861020.15	5.78568	(13100406)	375135.85	3861020.15	6.04053	(13100406)
375235.85	3861020.15	6.24470	(13100406)	375335.85	3861020.15	6.17934	(13100406)

377235.85	3861020.15	4.06834	(11021106)	377335.85	3861020.15	3.74585	(13010904)
377435.85	3861020.15	3.43595	(13010904)	377535.85	3861020.15	3.17354	(13010904)
377635.85	3861020.15	2.96431	(13010904)	377735.85	3861020.15	2.90481	(13010523)
377835.85	3861020.15	2.98370	(09031324)	377935.85	3861020.15	3.19123	(09031324)
378035.85	3861020.15	3.26544	(09082903)	378135.85	3861020.15	3.49767	(10121105)
378235.85	3861020.15	3.75030	(12020421)	378335.85	3861020.15	3.99267	(13101104)
378435.85	3861020.15	4.28385	(12010802)	378535.85	3861020.15	4.70960	(12010802)
378635.85	3861020.15	5.24310	(13121222)	378735.85	3861020.15	5.96628	(09012904)
379235.85	3861020.15	5.05489	(12010924)	379335.85	3861020.15	4.01002	(13112803)
379435.85	3861020.15	3.89512	(13112803)	379535.85	3861020.15	3.80736	(10101522)
379635.85	3861020.15	3.83508	(11122106)	379735.85	3861020.15	3.80307	(13120807)
379835.85	3861020.15	3.79510	(12011307)	379935.85	3861020.15	3.81865	(12011307)
380035.85	3861020.15	3.72613	(12120417)	380135.85	3861020.15	3.66362	(11011306)
380235.85	3861020.15	3.55624	(13010802)	380335.85	3861020.15	3.40964	(09122322)
380435.85	3861020.15	3.41248	(13030106)	380535.85	3861020.15	3.44390	(13120205)
380635.85	3861020.15	3.46880	(10013103)	380735.85	3861020.15	3.48930	(09020203)
380835.85	3861020.15	3.51129	(09011605)	380935.85	3861020.15	3.57456	(13121404)
381035.85	3861020.15	3.62307	(13121404)	381135.85	3861020.15	3.63677	(10031504)
381235.85	3861020.15	3.66130	(13121106)	381335.85	3861020.15	3.63941	(09032804)
381435.85	3861020.15	3.60897	(12030303)	381535.85	3861020.15	3.52839	(13011305)
381635.85	3861020.15	3.46133	(10010905)	381735.85	3861020.15	3.47102	(13011707)
381835.85	3861020.15	3.43249	(13011707)	381935.85	3861020.15	3.43548	(13011707)
382035.85	3861020.15	3.26246	(11012706)	382135.85	3861020.15	2.60484	(13121007)
382235.85	3861020.15	1.82239	(10022321)	382335.85	3861020.15	1.29610	(09012224)
382435.85	3861020.15	1.19545	(11021106)	382535.85	3861020.15	1.17089	(11020304)
382635.85	3861020.15	0.98240	(11020304)	382735.85	3861020.15	0.36562	(13052406)
382835.85	3861020.15	0.28260	(09040507)	382935.85	3861020.15	0.26718	(09040507)
373035.85	3861120.15	1.80955	(10122205)	373135.85	3861120.15	1.89559	(10122205)
373235.85	3861120.15	2.03389	(13100404)	373335.85	3861120.15	2.17189	(13100404)
373435.85	3861120.15	2.31391	(13100404)	373535.85	3861120.15	2.46542	(13100404)
373635.85	3861120.15	2.62737	(13100404)	373735.85	3861120.15	2.75361	(13100404)
373835.85	3861120.15	2.85605	(13100404)	373935.85	3861120.15	3.02525	(13100404)
374035.85	3861120.15	3.15363	(13100404)	374135.85	3861120.15	3.32917	(13100406)
374235.85	3861120.15	3.52320	(13100406)	374335.85	3861120.15	3.72036	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374435.85	3861120.15	3.98032	(13100406)	374535.85	3861120.15	4.21148	(13100406)
374635.85	3861120.15	4.46242	(13100406)	374735.85	3861120.15	4.69929	(13100406)
374835.85	3861120.15	4.95587	(13100406)	374935.85	3861120.15	5.23408	(13100406)
375035.85	3861120.15	5.53619	(13100406)	375135.85	3861120.15	5.81211	(13100406)

375235.85	3861120.15	6.02432	(13110903)	375335.85	3861120.15	6.10840	(09082903)
375635.85	3861120.15	5.31458	(12010802)	375735.85	3861120.15	5.05546	(13121222)
375835.85	3861120.15	4.78187	(10011918)	375935.85	3861120.15	4.56402	(12011904)
376035.85	3861120.15	4.47565	(13010805)	376135.85	3861120.15	4.34477	(13010523)
376235.85	3861120.15	4.20691	(13010523)	376335.85	3861120.15	4.10736	(09011103)
376435.85	3861120.15	4.10952	(09010407)	376535.85	3861120.15	4.10185	(10011919)
376635.85	3861120.15	4.03816	(12030302)	376735.85	3861120.15	3.94531	(13120205)
376835.85	3861120.15	3.85881	(13121404)	376935.85	3861120.15	3.92073	(13011707)
377035.85	3861120.15	4.00906	(13011707)	377135.85	3861120.15	4.07019	(11122707)
377235.85	3861120.15	4.07235	(12011807)	377335.85	3861120.15	3.71049	(09032405)
377435.85	3861120.15	3.39095	(11122621)	377535.85	3861120.15	3.14126	(11120604)
377635.85	3861120.15	2.94130	(11120604)	377735.85	3861120.15	2.75985	(11120604)
377835.85	3861120.15	2.81386	(09082903)	377935.85	3861120.15	2.97787	(09082903)
378035.85	3861120.15	3.28478	(10121105)	378135.85	3861120.15	3.52805	(12020421)
378235.85	3861120.15	3.77900	(13101104)	378335.85	3861120.15	4.03566	(09102102)
378435.85	3861120.15	4.36617	(12010802)	378535.85	3861120.15	4.78800	(13121222)
378635.85	3861120.15	5.33323	(10011918)	378735.85	3861120.15	6.16482	(09120223)
378835.85	3861120.15	7.18339	(10112902)	378935.85	3861120.15	7.30074	(09122707)
379035.85	3861120.15	7.25716	(11012105)	379135.85	3861120.15	6.67614	(13112803)
379235.85	3861120.15	5.02983	(12010924)	379335.85	3861120.15	3.77271	(12020701)
379435.85	3861120.15	3.38245	(13112803)	379535.85	3861120.15	3.53772	(13112803)
379635.85	3861120.15	3.60181	(11122106)	379735.85	3861120.15	3.57450	(13120807)
379835.85	3861120.15	3.57483	(12011307)	379935.85	3861120.15	3.58959	(12011307)
380035.85	3861120.15	3.51487	(12120417)	380135.85	3861120.15	3.48803	(11011306)
380235.85	3861120.15	3.41197	(13010802)	380335.85	3861120.15	3.27556	(09010407)
380435.85	3861120.15	3.27827	(09122322)	380535.85	3861120.15	3.29876	(13030106)
380635.85	3861120.15	3.31888	(13120205)	380735.85	3861120.15	3.33824	(10013103)
380835.85	3861120.15	3.35761	(09020203)	380935.85	3861120.15	3.40385	(09011605)
381035.85	3861120.15	3.41601	(09011605)	381135.85	3861120.15	3.44450	(13121404)
381235.85	3861120.15	3.45731	(10031504)	381335.85	3861120.15	3.47380	(13121106)
381435.85	3861120.15	3.45877	(09032804)	381535.85	3861120.15	3.42430	(12030303)
381635.85	3861120.15	3.38967	(13011305)	381735.85	3861120.15	3.30846	(09011903)
381835.85	3861120.15	3.18790	(09011902)	381935.85	3861120.15	3.29608	(13011707)
382035.85	3861120.15	3.31925	(13011707)	382135.85	3861120.15	2.93564	(13011707)
382235.85	3861120.15	2.08705	(10012508)	382335.85	3861120.15	1.48334	(10022321)
382435.85	3861120.15	1.18956	(09011106)	382535.85	3861120.15	1.17233	(13011706)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861120.15	0.74939	(13121921)	382735.85	3861120.15	0.38878	(13052406)
382835.85	3861120.15	0.52306	(13121921)	382935.85	3861120.15	0.59518	(13121921)

373035.85	3861220.15	1.64086	(10122205)	373135.85	3861220.15	1.75710	(13100404)
373235.85	3861220.15	1.89138	(13100406)	373335.85	3861220.15	2.01759	(13100406)
373435.85	3861220.15	2.14031	(13100406)	373535.85	3861220.15	2.26656	(13100406)
373635.85	3861220.15	2.40169	(13100406)	373735.85	3861220.15	2.50163	(13100406)
373835.85	3861220.15	2.58432	(13100406)	373935.85	3861220.15	2.76257	(13100406)
374035.85	3861220.15	2.79181	(13100406)	374135.85	3861220.15	2.88386	(13100406)
374235.85	3861220.15	3.02151	(13100406)	374335.85	3861220.15	3.09802	(13100406)
374435.85	3861220.15	3.32142	(09082705)	374535.85	3861220.15	3.57015	(09082705)
374635.85	3861220.15	3.86155	(09092704)	374735.85	3861220.15	4.14182	(09092704)
374835.85	3861220.15	4.50626	(13110903)	374935.85	3861220.15	4.77263	(13110903)
375035.85	3861220.15	5.04506	(12103024)	375135.85	3861220.15	5.39030	(12103024)
375235.85	3861220.15	5.88523	(09082903)	375335.85	3861220.15	6.52580	(12020421)
375435.85	3861220.15	6.19107	(13101104)	375535.85	3861220.15	5.38161	(12010802)
375635.85	3861220.15	5.09116	(13121222)	375735.85	3861220.15	4.82001	(10011918)
375835.85	3861220.15	4.57818	(09012904)	375935.85	3861220.15	4.34661	(13112804)
376035.85	3861220.15	4.18605	(10042304)	376135.85	3861220.15	4.08091	(11012105)
376235.85	3861220.15	3.93871	(13112803)	376335.85	3861220.15	3.93763	(12030904)
376435.85	3861220.15	3.91831	(09011103)	376535.85	3861220.15	3.89374	(12010607)
376635.85	3861220.15	3.84985	(10010202)	376735.85	3861220.15	3.77752	(11012606)
376835.85	3861220.15	3.66287	(10030502)	376935.85	3861220.15	3.56567	(09020203)
377035.85	3861220.15	3.47969	(13121404)	377135.85	3861220.15	3.49180	(12012205)
377235.85	3861220.15	3.53363	(13011707)	377335.85	3861220.15	3.50124	(13011707)
377435.85	3861220.15	3.29990	(11122707)	377535.85	3861220.15	3.08953	(12011807)
377635.85	3861220.15	2.89046	(09040505)	377735.85	3861220.15	2.72088	(11011105)
377835.85	3861220.15	2.68170	(09082903)	377935.85	3861220.15	2.92780	(10121105)
378035.85	3861220.15	3.16588	(12020421)	378135.85	3861220.15	3.43135	(13101104)
378235.85	3861220.15	3.73553	(09102102)	378335.85	3861220.15	4.01533	(12010802)
378435.85	3861220.15	4.31109	(13121222)	378535.85	3861220.15	4.70717	(13121222)
378635.85	3861220.15	5.22498	(09122524)	378735.85	3861220.15	5.41197	(12120405)
378835.85	3861220.15	5.88529	(09021824)	378935.85	3861220.15	6.90508	(09122707)
379035.85	3861220.15	6.06900	(11012105)	379135.85	3861220.15	5.49775	(13112803)
379235.85	3861220.15	4.62961	(13011203)	379335.85	3861220.15	3.64938	(13110723)
379435.85	3861220.15	3.21084	(13112803)	379535.85	3861220.15	3.20618	(10101522)
379635.85	3861220.15	3.25245	(11122106)	379735.85	3861220.15	3.23764	(13120807)
379835.85	3861220.15	3.29258	(13120807)	379935.85	3861220.15	3.43720	(12011307)
380035.85	3861220.15	3.33545	(12120417)	380135.85	3861220.15	3.31397	(11011306)
380235.85	3861220.15	3.24824	(11011306)	380335.85	3861220.15	3.15343	(13010802)
380435.85	3861220.15	3.14035	(09010407)	380535.85	3861220.15	3.14913	(09122322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

380635.85	3861220.15	3.16106	(13030106)	380735.85	3861220.15	3.18950	(13120205)
380835.85	3861220.15	3.21204	(10013103)	380935.85	3861220.15	3.23242	(09020203)
381035.85	3861220.15	3.25321	(09011605)	381135.85	3861220.15	3.26298	(09011605)
381235.85	3861220.15	3.28395	(13121404)	381335.85	3861220.15	3.29783	(10031504)
381435.85	3861220.15	3.30887	(13121106)	381535.85	3861220.15	3.29763	(13121106)
381635.85	3861220.15	3.26145	(09012902)	381735.85	3861220.15	3.22853	(13011305)
381835.85	3861220.15	3.16674	(09011903)	381935.85	3861220.15	3.10108	(10010905)
382035.85	3861220.15	3.07618	(13011707)	382135.85	3861220.15	2.94480	(13011707)
382235.85	3861220.15	2.44327	(13011707)	382335.85	3861220.15	1.69446	(10012508)
382435.85	3861220.15	1.20787	(09011106)	382535.85	3861220.15	0.81676	(12122823)
382635.85	3861220.15	0.42449	(13052406)	382735.85	3861220.15	0.77933	(13121921)
382835.85	3861220.15	1.07958	(11021106)	382935.85	3861220.15	1.04500	(11021106)
373035.85	3861320.15	1.44355	(10122205)	373135.85	3861320.15	1.55022	(12112221)
373235.85	3861320.15	1.62799	(12112221)	373335.85	3861320.15	1.72019	(09121121)
373435.85	3861320.15	1.81774	(09121121)	373535.85	3861320.15	1.90072	(09121121)
373635.85	3861320.15	2.00809	(12011904)	373735.85	3861320.15	2.10709	(13010805)
373835.85	3861320.15	2.20861	(13010805)	373935.85	3861320.15	2.32752	(13010523)
374035.85	3861320.15	2.40952	(09031324)	374135.85	3861320.15	2.55547	(09092704)
374235.85	3861320.15	2.65376	(09092704)	374335.85	3861320.15	2.75026	(09092704)
374435.85	3861320.15	2.93371	(13110903)	374535.85	3861320.15	3.04122	(13110903)
374635.85	3861320.15	3.37608	(13110903)	374735.85	3861320.15	3.70145	(12103024)
374835.85	3861320.15	3.94181	(12103024)	374935.85	3861320.15	4.24738	(09112123)
375035.85	3861320.15	4.72414	(09091603)	375135.85	3861320.15	5.24555	(09082903)
375235.85	3861320.15	5.81470	(12020421)	375335.85	3861320.15	5.85250	(13101104)
375435.85	3861320.15	5.46222	(09122524)	375535.85	3861320.15	4.96658	(13121222)
375635.85	3861320.15	4.78777	(10011918)	375735.85	3861320.15	4.58532	(09012904)
375835.85	3861320.15	4.33409	(09120223)	375935.85	3861320.15	4.16993	(12123102)
376035.85	3861320.15	4.06465	(10112902)	376135.85	3861320.15	3.91656	(11012105)
376235.85	3861320.15	3.73198	(13112803)	376335.85	3861320.15	3.65447	(12020701)
376435.85	3861320.15	3.62743	(12030904)	376535.85	3861320.15	3.58816	(12012205)
376635.85	3861320.15	3.55063	(12010607)	376735.85	3861320.15	3.49559	(10010202)
376835.85	3861320.15	3.40030	(09122322)	376935.85	3861320.15	3.28482	(10030502)
377035.85	3861320.15	3.19407	(09020203)	377135.85	3861320.15	3.13105	(09011605)
377235.85	3861320.15	3.21004	(12010607)	377335.85	3861320.15	3.07267	(11012606)
377435.85	3861320.15	3.06292	(13011707)	377535.85	3861320.15	2.97175	(13121007)
377635.85	3861320.15	2.82945	(12010824)	377735.85	3861320.15	2.69640	(11122707)
377835.85	3861320.15	2.56809	(12011807)	377935.85	3861320.15	2.72474	(12020421)
378035.85	3861320.15	3.01738	(13101104)	378135.85	3861320.15	3.18303	(09102102)
378235.85	3861320.15	3.37474	(12010802)	378335.85	3861320.15	3.53470	(12010802)
378435.85	3861320.15	3.75073	(13121222)	378535.85	3861320.15	3.85627	(10011918)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378635.85	3861320.15	3.59106	(09120223)	378735.85	3861320.15	3.69265	(12123102)
378835.85	3861320.15	5.45622	(09021824)	378935.85	3861320.15	5.46311	(09122707)
379035.85	3861320.15	5.02843	(11012105)	379135.85	3861320.15	4.57298	(13112803)
379235.85	3861320.15	4.13493	(13011203)	379335.85	3861320.15	3.43778	(12042004)
379435.85	3861320.15	3.02464	(12112601)	379535.85	3861320.15	2.94720	(10101522)
379635.85	3861320.15	3.00615	(11122106)	379735.85	3861320.15	3.05206	(11122106)
379835.85	3861320.15	3.08885	(13120807)	379935.85	3861320.15	3.15635	(12011307)
380035.85	3861320.15	3.10609	(12120417)	380135.85	3861320.15	3.16242	(11011306)
380235.85	3861320.15	3.12296	(11011306)	380335.85	3861320.15	3.03274	(13010802)
380435.85	3861320.15	3.00716	(09010407)	380535.85	3861320.15	3.00397	(09010407)
380635.85	3861320.15	3.02279	(09122322)	380735.85	3861320.15	3.03391	(13030106)
380835.85	3861320.15	3.05995	(13120205)	380935.85	3861320.15	3.08128	(13120205)
381035.85	3861320.15	3.10004	(09020203)	381135.85	3861320.15	3.11683	(09011605)
381235.85	3861320.15	3.12628	(09011605)	381335.85	3861320.15	3.14380	(13121404)
381435.85	3861320.15	3.15429	(10031504)	381535.85	3861320.15	3.15716	(13121106)
381635.85	3861320.15	3.14932	(13121106)	381735.85	3861320.15	3.11999	(09012902)
381835.85	3861320.15	3.08208	(12030303)	381935.85	3861320.15	3.04232	(13011305)
382035.85	3861320.15	2.97234	(10010905)	382135.85	3861320.15	2.97258	(09011902)
382235.85	3861320.15	2.72208	(09010424)	382335.85	3861320.15	2.49853	(13011707)
382435.85	3861320.15	2.00752	(12012522)	382535.85	3861320.15	1.22047	(09122623)
382635.85	3861320.15	1.15276	(09122623)	382735.85	3861320.15	1.15258	(09122623)
382835.85	3861320.15	1.15288	(09122623)	382935.85	3861320.15	1.11555	(09011106)
373035.85	3861420.15	1.31962	(09121121)	373135.85	3861420.15	1.44898	(09121121)
373235.85	3861420.15	1.50982	(09121121)	373335.85	3861420.15	1.56106	(09121121)
373435.85	3861420.15	1.60808	(09121121)	373535.85	3861420.15	1.68462	(13012317)
373635.85	3861420.15	1.77226	(12072206)	373735.85	3861420.15	1.88312	(13051305)
373835.85	3861420.15	1.99321	(09020521)	373935.85	3861420.15	2.08555	(09020521)
374035.85	3861420.15	2.15839	(09031324)	374135.85	3861420.15	2.28119	(13110903)
374235.85	3861420.15	2.28956	(13110903)	374335.85	3861420.15	2.41370	(10081706)
374435.85	3861420.15	2.49628	(10081706)	374535.85	3861420.15	2.63359	(10032902)
374635.85	3861420.15	2.93915	(10062804)	374735.85	3861420.15	3.38377	(09112123)
374835.85	3861420.15	3.73552	(09091603)	374935.85	3861420.15	3.98439	(09091603)
375035.85	3861420.15	4.52684	(09082903)	375135.85	3861420.15	4.86042	(10121105)
375235.85	3861420.15	4.92538	(13101104)	375335.85	3861420.15	4.98098	(13121222)
375435.85	3861420.15	4.67048	(12123102)	375535.85	3861420.15	4.49308	(10011918)
375635.85	3861420.15	4.45614	(09012904)	375735.85	3861420.15	4.31392	(09120223)
375835.85	3861420.15	4.16403	(12123102)	375935.85	3861420.15	4.03082	(10042304)
376035.85	3861420.15	3.92410	(10112902)	376135.85	3861420.15	3.80327	(11012105)
376235.85	3861420.15	3.57690	(13112803)	376335.85	3861420.15	3.47939	(13011203)
376435.85	3861420.15	3.43428	(12030904)	376535.85	3861420.15	3.41265	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861420.15	3.38990	(09010407)	376735.85	3861420.15	3.33432	(10011919)
376835.85	3861420.15	3.21466	(12030302)	376935.85	3861420.15	3.10597	(09122322)
377035.85	3861420.15	3.02667	(13120205)	377135.85	3861420.15	2.97993	(09020203)
377235.85	3861420.15	2.94628	(12012205)	377335.85	3861420.15	2.92121	(10010202)
377435.85	3861420.15	2.84436	(09020203)	377535.85	3861420.15	2.76237	(13011707)
377635.85	3861420.15	2.76602	(13011707)	377735.85	3861420.15	2.70595	(13121007)
377835.85	3861420.15	2.56265	(12010824)	377935.85	3861420.15	2.46862	(11122707)
378035.85	3861420.15	2.70273	(09102102)	378135.85	3861420.15	2.61019	(12010802)
378235.85	3861420.15	2.71399	(10042505)	378335.85	3861420.15	2.68929	(12092523)
378435.85	3861420.15	2.95980	(10011918)	378535.85	3861420.15	3.34484	(09122524)
378635.85	3861420.15	3.59374	(13112804)	378735.85	3861420.15	3.75305	(10042304)
378835.85	3861420.15	3.98908	(09021824)	378935.85	3861420.15	4.01860	(09122707)
379035.85	3861420.15	4.08621	(11012105)	379135.85	3861420.15	3.78671	(10101522)
379235.85	3861420.15	3.48506	(12122518)	379335.85	3861420.15	3.18178	(12010924)
379435.85	3861420.15	2.84194	(12020102)	379535.85	3861420.15	2.72988	(10101522)
379635.85	3861420.15	2.79587	(11122106)	379735.85	3861420.15	2.83863	(11122106)
379835.85	3861420.15	2.91573	(13120807)	379935.85	3861420.15	3.02860	(12011307)
380035.85	3861420.15	2.97284	(12120417)	380135.85	3861420.15	2.96933	(11011306)
380235.85	3861420.15	3.00468	(11011306)	380335.85	3861420.15	2.93035	(13010802)
380435.85	3861420.15	2.88287	(09010806)	380535.85	3861420.15	2.88999	(09010407)
380635.85	3861420.15	2.89064	(11012606)	380735.85	3861420.15	2.90874	(09122322)
380835.85	3861420.15	2.91935	(13030106)	380935.85	3861420.15	2.94301	(13120205)
381035.85	3861420.15	2.96279	(13120205)	381135.85	3861420.15	2.97864	(09020203)
381235.85	3861420.15	2.99386	(09011605)	381335.85	3861420.15	3.00514	(09011605)
381435.85	3861420.15	3.01663	(13121404)	381535.85	3861420.15	3.02443	(10031504)
381635.85	3861420.15	3.02246	(09021901)	381735.85	3861420.15	3.02141	(13121106)
381835.85	3861420.15	2.98473	(09012902)	381935.85	3861420.15	2.95474	(12030303)
382035.85	3861420.15	2.92233	(13011305)	382135.85	3861420.15	2.86039	(09011903)
382235.85	3861420.15	2.86221	(10010905)	382335.85	3861420.15	2.79301	(09011902)
382435.85	3861420.15	2.70648	(13011707)	382535.85	3861420.15	2.41094	(13011707)
382635.85	3861420.15	1.87560	(12012522)	382735.85	3861420.15	1.57519	(10012508)
382835.85	3861420.15	1.24893	(10022321)	382935.85	3861420.15	1.16350	(12010203)
373035.85	3861520.15	1.22765	(09121121)	373135.85	3861520.15	1.29495	(09121121)
373235.85	3861520.15	1.31409	(09121121)	373335.85	3861520.15	1.36660	(12072206)
373435.85	3861520.15	1.46420	(12072206)	373535.85	3861520.15	1.54102	(12072206)
373635.85	3861520.15	1.62827	(09020521)	373735.85	3861520.15	1.72542	(09020521)
373835.85	3861520.15	1.78881	(09020521)	373935.85	3861520.15	1.82742	(09020521)
374035.85	3861520.15	1.91450	(09010505)	374135.85	3861520.15	2.00526	(11090703)
374235.85	3861520.15	2.09165	(11090703)	374335.85	3861520.15	2.20655	(10032902)
374435.85	3861520.15	2.33486	(10062804)	374535.85	3861520.15	2.57059	(09052604)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861520.15	2.88430	(09112123)	374735.85	3861520.15	3.16704	(09091603)
374835.85	3861520.15	3.39253	(10011208)	374935.85	3861520.15	3.82760	(09082903)
375035.85	3861520.15	4.15414	(10121105)	375135.85	3861520.15	4.23465	(13101104)
375235.85	3861520.15	4.09948	(12022606)	375335.85	3861520.15	3.98008	(09012904)
375435.85	3861520.15	3.93580	(13121222)	375535.85	3861520.15	4.10845	(09122524)
375635.85	3861520.15	4.06615	(09120223)	375735.85	3861520.15	3.99735	(13112804)
375835.85	3861520.15	3.95996	(12123102)	375935.85	3861520.15	3.89429	(10112902)
376035.85	3861520.15	3.79732	(09122707)	376135.85	3861520.15	3.65356	(11012105)
376235.85	3861520.15	3.42903	(13112803)	376335.85	3861520.15	3.40498	(13011203)
376435.85	3861520.15	3.28485	(12030904)	376535.85	3861520.15	3.27873	(09011103)
376635.85	3861520.15	3.29189	(12012205)	376735.85	3861520.15	3.22280	(12010607)
376835.85	3861520.15	3.11015	(10010202)	376935.85	3861520.15	3.04333	(12030302)
377035.85	3861520.15	2.96888	(09122322)	377135.85	3861520.15	2.91802	(13120205)
377235.85	3861520.15	2.88750	(09020203)	377335.85	3861520.15	2.88826	(12010607)
377435.85	3861520.15	2.75438	(12030302)	377535.85	3861520.15	2.78002	(09011605)
377635.85	3861520.15	2.69635	(13121106)	377735.85	3861520.15	2.69452	(13011707)
377835.85	3861520.15	2.67011	(13011707)	377935.85	3861520.15	2.58475	(13121007)
378035.85	3861520.15	2.37606	(12010824)	378135.85	3861520.15	2.32422	(11122707)
378235.85	3861520.15	2.33131	(11122707)	378335.85	3861520.15	2.30758	(10122804)
378435.85	3861520.15	2.27676	(11111124)	378535.85	3861520.15	2.66702	(09102124)
378635.85	3861520.15	3.15083	(11091101)	378735.85	3861520.15	3.37320	(13091305)
378835.85	3861520.15	3.88546	(09021824)	378935.85	3861520.15	3.73852	(09122707)
379035.85	3861520.15	3.51320	(11111223)	379135.85	3861520.15	3.36131	(10101522)
379235.85	3861520.15	3.14903	(13010802)	379335.85	3861520.15	2.98711	(12010924)
379435.85	3861520.15	2.67224	(13110723)	379535.85	3861520.15	2.51245	(10101522)
379635.85	3861520.15	2.55418	(11122106)	379735.85	3861520.15	2.67314	(11122106)
379835.85	3861520.15	2.77531	(13120807)	379935.85	3861520.15	2.80948	(12011307)
380035.85	3861520.15	2.82855	(12011307)	380135.85	3861520.15	2.82846	(11011306)
380235.85	3861520.15	2.82163	(11011306)	380335.85	3861520.15	2.75656	(13010802)
380435.85	3861520.15	2.77261	(09010806)	380535.85	3861520.15	2.78056	(09010407)
380635.85	3861520.15	2.77923	(09010407)	380735.85	3861520.15	2.79155	(12010607)
380835.85	3861520.15	2.80575	(09122322)	380935.85	3861520.15	2.81503	(13030106)
381035.85	3861520.15	2.83694	(13120205)	381135.85	3861520.15	2.85531	(13120205)
381235.85	3861520.15	2.86840	(10013103)	381335.85	3861520.15	2.88245	(09011605)
381435.85	3861520.15	2.89152	(09011605)	381535.85	3861520.15	2.89779	(13121404)
381635.85	3861520.15	2.90603	(13121404)	381735.85	3861520.15	2.90253	(09021901)
381835.85	3861520.15	2.90149	(13121106)	381935.85	3861520.15	2.86649	(09032804)
382035.85	3861520.15	2.83134	(09012902)	382135.85	3861520.15	2.80385	(13011305)
382235.85	3861520.15	2.81931	(09011903)	382335.85	3861520.15	2.77932	(10010905)
382435.85	3861520.15	2.72491	(09011902)	382535.85	3861520.15	2.59892	(09010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861520.15	2.39890	(13011707)	382735.85	3861520.15	2.08676	(13011707)
382835.85	3861520.15	1.75733	(12012522)	382935.85	3861520.15	1.60552	(10012508)
373035.85	3861620.15	1.02751	(13081823)	373135.85	3861620.15	1.11259	(12072206)
373235.85	3861620.15	1.19267	(12072206)	373335.85	3861620.15	1.25996	(12072206)
373435.85	3861620.15	1.31721	(12072206)	373535.85	3861620.15	1.38098	(09020521)
373635.85	3861620.15	1.45405	(09020521)	373735.85	3861620.15	1.50473	(09020521)
373835.85	3861620.15	1.55947	(09020520)	373935.85	3861620.15	1.64361	(09020520)
374035.85	3861620.15	1.71929	(09020520)	374135.85	3861620.15	1.81728	(10020523)
374235.85	3861620.15	1.91359	(10020523)	374335.85	3861620.15	2.04115	(10062804)
374435.85	3861620.15	2.22450	(09112123)	374535.85	3861620.15	2.45482	(09091603)
374635.85	3861620.15	2.65049	(09091603)	374735.85	3861620.15	2.89579	(10011208)
374835.85	3861620.15	3.19632	(09082903)	374935.85	3861620.15	3.49099	(10121105)
375035.85	3861620.15	3.58444	(13101104)	375135.85	3861620.15	3.50123	(11092105)
375235.85	3861620.15	3.41424	(12010802)	375335.85	3861620.15	3.39237	(12092523)
375435.85	3861620.15	3.47959	(13121222)	375535.85	3861620.15	3.57718	(09012904)
375635.85	3861620.15	3.55851	(09120223)	375735.85	3861620.15	3.69742	(12123102)
375835.85	3861620.15	3.67501	(12123102)	375935.85	3861620.15	3.67957	(10112902)
376035.85	3861620.15	3.64026	(11012105)	376135.85	3861620.15	3.53960	(13112803)
376235.85	3861620.15	3.35996	(13112803)	376335.85	3861620.15	3.32536	(13011203)
376435.85	3861620.15	3.22782	(13110723)	376535.85	3861620.15	3.25585	(12030904)
376635.85	3861620.15	3.25230	(09011103)	376735.85	3861620.15	3.21885	(09010407)
376835.85	3861620.15	3.22456	(10011919)	376935.85	3861620.15	3.10770	(10010202)
377035.85	3861620.15	3.10052	(11012606)	377135.85	3861620.15	2.98074	(13030106)
377235.85	3861620.15	3.04824	(13120205)	377335.85	3861620.15	2.94699	(09020203)
377435.85	3861620.15	2.73504	(09011605)	377535.85	3861620.15	2.77319	(09011605)
377635.85	3861620.15	2.67426	(09011605)	377735.85	3861620.15	2.68221	(13121106)
377835.85	3861620.15	2.53164	(13121106)	377935.85	3861620.15	2.53752	(13011707)
378035.85	3861620.15	2.49118	(13011707)	378135.85	3861620.15	2.45294	(13121007)
378235.85	3861620.15	2.37757	(12010104)	378335.85	3861620.15	2.29982	(12010824)
378435.85	3861620.15	2.16776	(11122707)	378535.85	3861620.15	2.37357	(12050906)
378635.85	3861620.15	2.66678	(10100205)	378735.85	3861620.15	2.90218	(11010202)
378835.85	3861620.15	3.16193	(10120605)	378935.85	3861620.15	3.72945	(09122707)
379035.85	3861620.15	2.99085	(11111223)	379135.85	3861620.15	2.87433	(10030706)
379235.85	3861620.15	2.80661	(11011306)	379335.85	3861620.15	2.75744	(13011203)
379435.85	3861620.15	2.56646	(13110723)	379535.85	3861620.15	2.35426	(10022720)
379635.85	3861620.15	2.37788	(11122106)	379735.85	3861620.15	2.49981	(11122106)
379835.85	3861620.15	2.58800	(13120807)	379935.85	3861620.15	2.65703	(12011307)
380035.85	3861620.15	2.69325	(12011307)	380135.85	3861620.15	2.67414	(12120417)
380235.85	3861620.15	2.69902	(11011306)	380335.85	3861620.15	2.64035	(13010802)
380435.85	3861620.15	2.56885	(09010806)	380535.85	3861620.15	2.59188	(09010806)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3861620.15	2.68503	(09010407)	380735.85	3861620.15	2.68714	(12010607)
380835.85	3861620.15	2.69632	(11012606)	380935.85	3861620.15	2.71238	(09122322)
381035.85	3861620.15	2.72108	(13030106)	381135.85	3861620.15	2.73995	(13120205)
381235.85	3861620.15	2.75616	(13120205)	381335.85	3861620.15	2.76817	(10013103)
381435.85	3861620.15	2.73127	(09011605)	381535.85	3861620.15	2.74032	(10111707)
381635.85	3861620.15	2.78958	(13121404)	381735.85	3861620.15	2.79772	(13121404)
381835.85	3861620.15	2.79057	(09021901)	381935.85	3861620.15	2.78911	(13121106)
382035.85	3861620.15	2.75615	(09032804)	382135.85	3861620.15	2.72557	(09012902)
382235.85	3861620.15	2.75244	(12030303)	382335.85	3861620.15	2.73470	(13011305)
382435.85	3861620.15	2.69035	(09011903)	382535.85	3861620.15	2.63625	(10010905)
382635.85	3861620.15	2.53693	(09011902)	382735.85	3861620.15	2.38541	(09010424)
382835.85	3861620.15	2.28691	(13011707)	382935.85	3861620.15	2.22232	(13011707)
373035.85	3861720.15	0.96235	(12072206)	373135.85	3861720.15	1.01250	(12072206)
373235.85	3861720.15	1.05237	(12072206)	373335.85	3861720.15	1.09146	(12072206)
373435.85	3861720.15	1.14621	(09020521)	373535.85	3861720.15	1.19045	(09020521)
373635.85	3861720.15	1.25941	(09020520)	373735.85	3861720.15	1.36863	(09020520)
373835.85	3861720.15	1.42801	(09020520)	373935.85	3861720.15	1.47797	(10020523)
374035.85	3861720.15	1.57428	(10020523)	374135.85	3861720.15	1.67053	(10020523)
374235.85	3861720.15	1.77134	(12050706)	374335.85	3861720.15	1.89773	(12050706)
374435.85	3861720.15	2.05481	(09091603)	374535.85	3861720.15	2.20298	(09091603)
374635.85	3861720.15	2.46150	(10011208)	374735.85	3861720.15	2.66299	(09082903)
374835.85	3861720.15	2.84133	(10121105)	374935.85	3861720.15	2.96159	(12020421)
375035.85	3861720.15	2.95433	(09102102)	375135.85	3861720.15	2.88794	(12022606)
375235.85	3861720.15	2.87387	(12010802)	375335.85	3861720.15	2.94584	(13121222)
375435.85	3861720.15	3.06928	(09122524)	375535.85	3861720.15	3.13571	(09012904)
375635.85	3861720.15	3.18100	(13112804)	375735.85	3861720.15	3.29922	(12123102)
375835.85	3861720.15	3.44644	(10112902)	375935.85	3861720.15	3.46550	(10112902)
376035.85	3861720.15	3.47020	(11012105)	376135.85	3861720.15	3.42122	(13112803)
376235.85	3861720.15	3.26589	(12011307)	376335.85	3861720.15	3.19495	(13011203)
376435.85	3861720.15	3.19718	(13011203)	376535.85	3861720.15	3.21041	(12030904)
376635.85	3861720.15	3.23336	(09011103)	376735.85	3861720.15	3.29965	(12012205)
376835.85	3861720.15	3.29751	(12010607)	376935.85	3861720.15	3.23386	(10010202)
377035.85	3861720.15	3.18388	(10013101)	377135.85	3861720.15	2.97332	(11012606)
377235.85	3861720.15	2.98473	(13030106)	377335.85	3861720.15	2.85526	(13120205)
377435.85	3861720.15	2.85511	(10013103)	377535.85	3861720.15	2.81210	(09020203)
377635.85	3861720.15	2.75519	(09020203)	377735.85	3861720.15	2.74645	(09011605)
377835.85	3861720.15	2.60244	(13121404)	377935.85	3861720.15	2.43387	(13121106)
378035.85	3861720.15	2.44137	(13011707)	378135.85	3861720.15	2.48441	(13011707)
378235.85	3861720.15	2.42133	(13011707)	378335.85	3861720.15	2.30622	(13121007)
378435.85	3861720.15	2.20286	(13121007)	378535.85	3861720.15	2.34484	(11091101)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3861720.15	2.25449	(09071906)	378735.85	3861720.15	2.52604	(12122917)
378835.85	3861720.15	2.70203	(10120605)	378935.85	3861720.15	2.77433	(11121724)
379035.85	3861720.15	2.67598	(11111223)	379135.85	3861720.15	2.55537	(10030706)
379235.85	3861720.15	2.45649	(11011306)	379335.85	3861720.15	2.50066	(13011203)
379435.85	3861720.15	2.38414	(12042004)	379535.85	3861720.15	2.23721	(12020102)
379635.85	3861720.15	2.22814	(11122106)	379735.85	3861720.15	2.33749	(11122106)
379835.85	3861720.15	2.41647	(13120807)	379935.85	3861720.15	2.48660	(12011307)
380035.85	3861720.15	2.54466	(12011307)	380135.85	3861720.15	2.55293	(12120417)
380235.85	3861720.15	2.55942	(11011306)	380335.85	3861720.15	2.50962	(13010802)
380435.85	3861720.15	2.43936	(09010806)	380535.85	3861720.15	2.47687	(09010806)
380635.85	3861720.15	2.51004	(09010407)	380735.85	3861720.15	2.52214	(12030302)
380835.85	3861720.15	2.54456	(09122322)	380935.85	3861720.15	2.60994	(11012606)
381035.85	3861720.15	2.62433	(09122322)	381135.85	3861720.15	2.63084	(13030106)
381235.85	3861720.15	2.64808	(13120205)	381335.85	3861720.15	2.61272	(09020203)
381435.85	3861720.15	2.62059	(09011605)	381535.85	3861720.15	2.63231	(09011605)
381635.85	3861720.15	2.64279	(10111707)	381735.85	3861720.15	2.66788	(13121404)
381835.85	3861720.15	2.67793	(10031504)	381935.85	3861720.15	2.68727	(09021901)
382035.85	3861720.15	2.70047	(13121106)	382135.85	3861720.15	2.68644	(09032804)
382235.85	3861720.15	2.67503	(09012902)	382335.85	3861720.15	2.66028	(12030303)
382435.85	3861720.15	2.64752	(13011305)	382535.85	3861720.15	2.60810	(09011903)
382635.85	3861720.15	2.56468	(10010905)	382735.85	3861720.15	2.51114	(09011902)
382835.85	3861720.15	2.44194	(09011902)	382935.85	3861720.15	2.40722	(13011707)
373035.85	3861820.15	0.89239	(12062706)	373135.85	3861820.15	0.91593	(12062706)
373235.85	3861820.15	0.93683	(12062706)	373335.85	3861820.15	0.96061	(12062706)
373435.85	3861820.15	0.98014	(12062706)	373535.85	3861820.15	1.07437	(09020520)
373635.85	3861820.15	1.15784	(09020520)	373735.85	3861820.15	1.21630	(09020520)
373835.85	3861820.15	1.28731	(10020523)	373935.85	3861820.15	1.35759	(10020523)
374035.85	3861820.15	1.42776	(10020523)	374135.85	3861820.15	1.50328	(12050706)
374235.85	3861820.15	1.59393	(12050706)	374335.85	3861820.15	1.69186	(09091603)
374435.85	3861820.15	1.78311	(10011208)	374535.85	3861820.15	2.02032	(10011208)
374635.85	3861820.15	2.20198	(09082903)	374735.85	3861820.15	2.36001	(10121105)
374835.85	3861820.15	2.41954	(10090201)	374935.85	3861820.15	2.41615	(09102102)
375035.85	3861820.15	2.38997	(11092105)	375135.85	3861820.15	2.40721	(12010802)
375235.85	3861820.15	2.44871	(12092523)	375335.85	3861820.15	2.60251	(10011918)
375435.85	3861820.15	2.68631	(09012904)	375535.85	3861820.15	2.72026	(09120223)
375635.85	3861820.15	2.83252	(13112804)	375735.85	3861820.15	2.97938	(12123102)
375835.85	3861820.15	3.06052	(10042304)	375935.85	3861820.15	3.26556	(09122707)
376035.85	3861820.15	3.28455	(11012105)	376135.85	3861820.15	3.26586	(13112803)
376235.85	3861820.15	3.15633	(12011307)	376335.85	3861820.15	3.14750	(13010802)
376435.85	3861820.15	3.16633	(13011203)	376535.85	3861820.15	3.15977	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861820.15	3.16397	(12030904)	376735.85	3861820.15	3.14813	(09011103)
376835.85	3861820.15	3.12134	(09010407)	376935.85	3861820.15	3.07874	(10011919)
377035.85	3861820.15	3.04888	(10010202)	377135.85	3861820.15	2.99653	(12030302)
377235.85	3861820.15	2.94349	(09122322)	377335.85	3861820.15	2.78502	(13030106)
377435.85	3861820.15	2.81826	(13120205)	377535.85	3861820.15	2.71807	(10013103)
377635.85	3861820.15	2.69004	(09020203)	377735.85	3861820.15	2.67882	(09020203)
377835.85	3861820.15	2.61716	(09011605)	377935.85	3861820.15	2.50169	(13121404)
378035.85	3861820.15	2.49093	(13121106)	378135.85	3861820.15	2.40585	(13121106)
378235.85	3861820.15	2.33815	(13011707)	378335.85	3861820.15	2.26798	(13011707)
378435.85	3861820.15	2.16517	(13011707)	378535.85	3861820.15	2.09080	(13121007)
378635.85	3861820.15	2.06598	(13121007)	378735.85	3861820.15	1.99861	(12010824)
378835.85	3861820.15	2.66516	(10120605)	378935.85	3861820.15	2.60083	(11121724)
379035.85	3861820.15	2.46829	(11111223)	379135.85	3861820.15	2.35670	(10030706)
379235.85	3861820.15	2.22576	(12120417)	379335.85	3861820.15	2.29621	(13112707)
379435.85	3861820.15	2.22374	(12010924)	379535.85	3861820.15	2.11631	(13110723)
379635.85	3861820.15	2.07407	(10101522)	379735.85	3861820.15	2.17516	(11122106)
379835.85	3861820.15	2.25906	(13120807)	379935.85	3861820.15	2.32867	(12072103)
380035.85	3861820.15	2.39322	(12011307)	380135.85	3861820.15	2.39196	(12120417)
380235.85	3861820.15	2.42011	(11011306)	380335.85	3861820.15	2.37769	(13010802)
380435.85	3861820.15	2.31467	(12122518)	380535.85	3861820.15	2.35382	(09010806)
380635.85	3861820.15	2.39320	(09010407)	380735.85	3861820.15	2.41789	(09010407)
380835.85	3861820.15	2.44034	(11012606)	380935.85	3861820.15	2.46050	(09122322)
381035.85	3861820.15	2.47292	(13030106)	381135.85	3861820.15	2.48393	(10030502)
381235.85	3861820.15	2.50226	(13120205)	381335.85	3861820.15	2.51019	(10013103)
381435.85	3861820.15	2.51599	(09020203)	381535.85	3861820.15	2.52709	(09011605)
381635.85	3861820.15	2.54309	(09011605)	381735.85	3861820.15	2.55331	(10111707)
381835.85	3861820.15	2.57029	(13121404)	381935.85	3861820.15	2.58124	(10031504)
382035.85	3861820.15	2.59082	(09021901)	382135.85	3861820.15	2.60174	(13121106)
382235.85	3861820.15	2.59445	(13121106)	382335.85	3861820.15	2.58770	(09012902)
382435.85	3861820.15	2.57055	(12030303)	382535.85	3861820.15	2.56055	(13011305)
382635.85	3861820.15	2.52576	(13011305)	382735.85	3861820.15	2.49509	(09011903)
382835.85	3861820.15	2.46547	(10010905)	382935.85	3861820.15	2.43174	(09011902)
373035.85	3861920.15	0.83835	(12062706)	373135.85	3861920.15	0.83401	(12062706)
373235.85	3861920.15	0.82255	(12062706)	373335.85	3861920.15	0.82270	(09020520)
373435.85	3861920.15	0.90178	(09020520)	373535.85	3861920.15	0.97394	(09020520)
373635.85	3861920.15	1.03337	(10020523)	373735.85	3861920.15	1.10641	(10020523)
373835.85	3861920.15	1.16593	(10020523)	373935.85	3861920.15	1.21081	(10020523)
374035.85	3861920.15	1.27944	(12050706)	374135.85	3861920.15	1.30612	(12050706)
374235.85	3861920.15	1.35876	(09091603)	374335.85	3861920.15	1.47080	(10011208)
374435.85	3861920.15	1.63669	(10011208)	374535.85	3861920.15	1.71776	(09082903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861920.15	1.82237	(10121105)	374735.85	3861920.15	1.93640	(10090201)
374835.85	3861920.15	1.98303	(11020408)	374935.85	3861920.15	1.97331	(11020408)
375035.85	3861920.15	1.99605	(11111124)	375135.85	3861920.15	2.00268	(11111124)
375235.85	3861920.15	2.06754	(11111124)	375335.85	3861920.15	2.18937	(10011918)
375435.85	3861920.15	2.27714	(11062105)	375535.85	3861920.15	2.32871	(10081504)
375635.85	3861920.15	2.38240	(12120405)	375735.85	3861920.15	2.58012	(12123102)
375835.85	3861920.15	2.77717	(10042304)	375935.85	3861920.15	2.91182	(10112902)
376035.85	3861920.15	3.11175	(11012105)	376135.85	3861920.15	3.09039	(13112803)
376235.85	3861920.15	3.00159	(12011307)	376335.85	3861920.15	2.99803	(11011306)
376435.85	3861920.15	3.00530	(13011203)	376535.85	3861920.15	3.00358	(13110723)
376635.85	3861920.15	3.00340	(12030904)	376735.85	3861920.15	2.98629	(09011103)
376835.85	3861920.15	2.96725	(12012205)	376935.85	3861920.15	2.94646	(12010607)
377035.85	3861920.15	2.89993	(10011919)	377135.85	3861920.15	2.85513	(10010202)
377235.85	3861920.15	2.82685	(12030302)	377335.85	3861920.15	2.77367	(09122322)
377435.85	3861920.15	2.71984	(10030502)	377535.85	3861920.15	2.68204	(13120205)
377635.85	3861920.15	2.63016	(10013103)	377735.85	3861920.15	2.58879	(10013103)
377835.85	3861920.15	2.53456	(09020203)	377935.85	3861920.15	2.50742	(09011605)
378035.85	3861920.15	2.46112	(13121404)	378135.85	3861920.15	2.38067	(13121106)
378235.85	3861920.15	2.29917	(13121106)	378335.85	3861920.15	2.18477	(13121106)
378435.85	3861920.15	2.10476	(13011707)	378535.85	3861920.15	2.09896	(13011707)
378635.85	3861920.15	2.05547	(13011707)	378735.85	3861920.15	2.01921	(13011707)
378835.85	3861920.15	2.23937	(12013107)	378935.85	3861920.15	2.11350	(11121724)
379035.85	3861920.15	2.23977	(11111223)	379135.85	3861920.15	2.15852	(10030706)
379235.85	3861920.15	2.00243	(13012507)	379335.85	3861920.15	2.08243	(12110617)
379435.85	3861920.15	2.05642	(12010924)	379535.85	3861920.15	1.99150	(13110723)
379635.85	3861920.15	1.93112	(10022720)	379735.85	3861920.15	2.01803	(11122106)
379835.85	3861920.15	2.10155	(13071905)	379935.85	3861920.15	2.17715	(12072103)
380035.85	3861920.15	2.23670	(12011307)	380135.85	3861920.15	2.22566	(12120417)
380235.85	3861920.15	2.26076	(11011306)	380335.85	3861920.15	2.23509	(13010802)
380435.85	3861920.15	2.20483	(12122518)	380535.85	3861920.15	2.23449	(09010806)
380635.85	3861920.15	2.27480	(09010806)	380735.85	3861920.15	2.30241	(09010407)
380835.85	3861920.15	2.33346	(12030302)	380935.85	3861920.15	2.36404	(11012606)
381035.85	3861920.15	2.37857	(09122322)	381135.85	3861920.15	2.38782	(13030106)
381235.85	3861920.15	2.38811	(10030502)	381335.85	3861920.15	2.41470	(13120205)
381435.85	3861920.15	2.41823	(10013103)	381535.85	3861920.15	2.42933	(09020203)
381635.85	3861920.15	2.44371	(09011605)	381735.85	3861920.15	2.45093	(09011605)
381835.85	3861920.15	2.45599	(10111707)	381935.85	3861920.15	2.47839	(13121404)
382035.85	3861920.15	2.49271	(10031504)	382135.85	3861920.15	2.49895	(10031504)
382235.85	3861920.15	2.51296	(13121106)	382335.85	3861920.15	2.51538	(13121106)
382435.85	3861920.15	2.49977	(09032804)	382535.85	3861920.15	2.49000	(09012902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861920.15	2.47471	(12030303)	382735.85	3861920.15	2.46411	(13011305)
382835.85	3861920.15	2.43005	(09011903)	382935.85	3861920.15	2.39638	(10010905)
373035.85	3862020.15	0.70967	(12062706)	373135.85	3862020.15	0.70962	(13112308)
373235.85	3862020.15	0.73421	(13112308)	373335.85	3862020.15	0.76603	(09020520)
373435.85	3862020.15	0.82128	(09020520)	373535.85	3862020.15	0.90082	(10020523)
373635.85	3862020.15	0.96248	(10020523)	373735.85	3862020.15	0.99903	(10020523)
373835.85	3862020.15	1.01326	(10020523)	373935.85	3862020.15	1.06330	(12050706)
374035.85	3862020.15	1.07193	(12050706)	374135.85	3862020.15	1.07719	(09091603)
374235.85	3862020.15	1.15587	(10011208)	374335.85	3862020.15	1.27849	(10011208)
374435.85	3862020.15	1.37222	(10011208)	374535.85	3862020.15	1.43928	(10121105)
374635.85	3862020.15	1.50770	(10090201)	374735.85	3862020.15	1.62083	(11020408)
374835.85	3862020.15	1.64344	(11020408)	374935.85	3862020.15	1.63230	(11111124)
375035.85	3862020.15	1.66157	(11111124)	375135.85	3862020.15	1.71643	(11111124)
375235.85	3862020.15	1.79097	(11111124)	375335.85	3862020.15	1.80492	(11082702)
375435.85	3862020.15	1.90019	(09102124)	375535.85	3862020.15	1.99165	(12050906)
375635.85	3862020.15	2.10232	(12123102)	375735.85	3862020.15	2.27391	(12123102)
375835.85	3862020.15	2.57252	(10042304)	375935.85	3862020.15	2.73373	(10112902)
376035.85	3862020.15	2.76966	(11012105)	376135.85	3862020.15	2.75065	(13112803)
376235.85	3862020.15	2.69155	(13112803)	376335.85	3862020.15	2.73304	(13010802)
376435.85	3862020.15	2.71854	(13011203)	376535.85	3862020.15	2.84792	(13110723)
376635.85	3862020.15	2.71326	(12030904)	376735.85	3862020.15	2.72673	(09011103)
376835.85	3862020.15	2.76899	(12012205)	376935.85	3862020.15	2.80231	(09010407)
377035.85	3862020.15	2.77217	(12010607)	377135.85	3862020.15	2.75469	(10010202)
377235.85	3862020.15	2.70815	(10013101)	377335.85	3862020.15	2.67661	(11012606)
377435.85	3862020.15	2.63490	(09122322)	377535.85	3862020.15	2.58652	(10030502)
377635.85	3862020.15	2.56326	(13120205)	377735.85	3862020.15	2.52836	(13120205)
377835.85	3862020.15	2.50417	(10013103)	377935.85	3862020.15	2.47186	(09020203)
378035.85	3862020.15	2.42287	(09011605)	378135.85	3862020.15	2.36070	(13121404)
378235.85	3862020.15	2.28184	(10031504)	378335.85	3862020.15	2.21513	(13121106)
378435.85	3862020.15	2.13411	(13121106)	378535.85	3862020.15	2.05703	(13011305)
378635.85	3862020.15	2.02487	(13011707)	378735.85	3862020.15	1.99430	(13011707)
378835.85	3862020.15	1.96377	(13011707)	378935.85	3862020.15	1.97334	(11121724)
379035.85	3862020.15	2.05064	(11111223)	379135.85	3862020.15	1.96255	(10030706)
379235.85	3862020.15	1.83961	(13012507)	379335.85	3862020.15	1.88584	(12110617)
379435.85	3862020.15	1.89106	(13011203)	379535.85	3862020.15	1.87954	(11112104)
379635.85	3862020.15	1.81977	(12020102)	379735.85	3862020.15	1.87003	(11091021)
379835.85	3862020.15	1.94602	(11091021)	379935.85	3862020.15	2.01286	(12072103)
380035.85	3862020.15	2.07460	(11110723)	380135.85	3862020.15	2.10787	(12120417)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862020.15	2.16672	(09010806)	380735.85	3862020.15	2.19611	(09010407)
380835.85	3862020.15	2.23998	(09010407)	380935.85	3862020.15	2.25973	(12030302)
381035.85	3862020.15	2.27781	(11012606)	381135.85	3862020.15	2.28991	(09122322)
381235.85	3862020.15	2.29004	(13030106)	381335.85	3862020.15	2.31022	(10030502)
381435.85	3862020.15	2.32360	(13120205)	381535.85	3862020.15	2.33184	(10013103)
381635.85	3862020.15	2.34007	(09020203)	381735.85	3862020.15	2.35170	(09011605)
381835.85	3862020.15	2.35828	(09011605)	381935.85	3862020.15	2.37075	(10111707)
382035.85	3862020.15	2.38926	(13121404)	382135.85	3862020.15	2.40184	(13121404)
382235.85	3862020.15	2.41488	(10031504)	382335.85	3862020.15	2.42636	(13121106)
382435.85	3862020.15	2.43579	(13121106)	382535.85	3862020.15	2.42564	(09032804)
382635.85	3862020.15	2.41844	(09012902)	382735.85	3862020.15	2.40580	(12030303)
382835.85	3862020.15	2.39579	(13011305)	382935.85	3862020.15	2.35875	(09011903)
373035.85	3862120.15	0.66984	(13112308)	373135.85	3862120.15	0.69420	(13112308)
373235.85	3862120.15	0.71837	(13112308)	373335.85	3862120.15	0.74103	(13112308)
373435.85	3862120.15	0.77127	(10020523)	373535.85	3862120.15	0.85018	(10020523)
373635.85	3862120.15	0.86247	(10020523)	373735.85	3862120.15	0.86121	(12050706)
373835.85	3862120.15	0.89065	(12050706)	373935.85	3862120.15	0.88873	(12050706)
374035.85	3862120.15	0.87993	(09091603)	374135.85	3862120.15	0.96263	(10011208)
374235.85	3862120.15	1.04814	(10011208)	374335.85	3862120.15	1.06071	(10011208)
374435.85	3862120.15	1.16087	(10121105)	374535.85	3862120.15	1.23923	(10090201)
374635.85	3862120.15	1.34379	(11020408)	374735.85	3862120.15	1.39244	(11020408)
374835.85	3862120.15	1.38490	(11111124)	374935.85	3862120.15	1.38234	(11111124)
375035.85	3862120.15	1.42282	(11111124)	375135.85	3862120.15	1.44430	(11111124)
375235.85	3862120.15	1.50657	(11052006)	375335.85	3862120.15	1.59149	(11052006)
375435.85	3862120.15	1.67341	(12050906)	375535.85	3862120.15	1.68187	(12050906)
375635.85	3862120.15	1.76793	(10100205)	375735.85	3862120.15	2.10452	(10042304)
375835.85	3862120.15	2.36789	(12012501)	375935.85	3862120.15	2.41089	(10112902)
376035.85	3862120.15	2.38667	(11012105)	376135.85	3862120.15	2.37064	(13112803)
376235.85	3862120.15	2.37689	(12011307)	376335.85	3862120.15	2.48651	(13010802)
376435.85	3862120.15	2.55788	(13011203)	376535.85	3862120.15	2.58328	(13011203)
376635.85	3862120.15	2.55759	(12020701)	376735.85	3862120.15	2.56762	(12030904)
376835.85	3862120.15	2.60743	(09011103)	376935.85	3862120.15	2.63273	(09010407)
377035.85	3862120.15	2.65791	(12010607)	377135.85	3862120.15	2.63191	(10011919)
377235.85	3862120.15	2.60962	(10010202)	377335.85	3862120.15	2.57210	(12030302)
377435.85	3862120.15	2.54366	(11012606)	377535.85	3862120.15	2.50569	(09122322)
377635.85	3862120.15	2.46996	(10030502)	377735.85	3862120.15	2.45346	(13120205)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3862120.15	2.43617	(13120205)	377935.85	3862120.15	2.41480	(10013103)
378035.85	3862120.15	2.38017	(09020203)	378135.85	3862120.15	2.32818	(09011605)
378235.85	3862120.15	2.26652	(13121404)	378335.85	3862120.15	2.20688	(10031504)
378435.85	3862120.15	2.14771	(13121106)	378535.85	3862120.15	2.08758	(13121106)
378635.85	3862120.15	1.99860	(09012902)	378735.85	3862120.15	1.93762	(13011305)
378835.85	3862120.15	1.93377	(13011707)	378935.85	3862120.15	1.91865	(13011707)
379035.85	3862120.15	1.87609	(13011707)	379135.85	3862120.15	1.82553	(13011707)
379235.85	3862120.15	1.76639	(13011707)	379335.85	3862120.15	1.71867	(13011707)
379435.85	3862120.15	1.71057	(13011203)	379535.85	3862120.15	1.75866	(11112104)
379635.85	3862120.15	1.68521	(13110723)	379735.85	3862120.15	1.73255	(11091021)
379835.85	3862120.15	1.81512	(11091021)	379935.85	3862120.15	1.89338	(13012507)
380035.85	3862120.15	1.93991	(11110723)	380135.85	3862120.15	1.99123	(12120417)
380235.85	3862120.15	2.00465	(11011306)	380335.85	3862120.15	2.05199	(11011306)
380435.85	3862120.15	2.05447	(13010802)	380535.85	3862120.15	2.03174	(09011103)
380635.85	3862120.15	2.06640	(09010806)	380735.85	3862120.15	2.11663	(09010806)
380835.85	3862120.15	2.15806	(09010407)	380935.85	3862120.15	2.16548	(12030302)
381035.85	3862120.15	2.18432	(11012606)	381135.85	3862120.15	2.20217	(09122322)
381235.85	3862120.15	2.20885	(13030106)	381335.85	3862120.15	2.21695	(13030106)
381435.85	3862120.15	2.22909	(10030502)	381535.85	3862120.15	2.24251	(13120205)
381635.85	3862120.15	2.24411	(10013103)	381735.85	3862120.15	2.26267	(09020203)
381835.85	3862120.15	2.26480	(09011605)	381935.85	3862120.15	2.27825	(09011605)
382035.85	3862120.15	2.28566	(10111707)	382135.85	3862120.15	2.30990	(13121404)
382235.85	3862120.15	2.32619	(13121404)	382335.85	3862120.15	2.33973	(10031504)
382435.85	3862120.15	2.34708	(09021901)	382535.85	3862120.15	2.36199	(13121106)
382635.85	3862120.15	2.35487	(09032804)	382735.85	3862120.15	2.35048	(09012902)
382835.85	3862120.15	2.33776	(12030303)	382935.85	3862120.15	2.32475	(13011305)
373035.85	3862220.15	0.65186	(13112308)	373135.85	3862220.15	0.66543	(13112308)
373235.85	3862220.15	0.67536	(13112308)	373335.85	3862220.15	0.68176	(13112308)
373435.85	3862220.15	0.70161	(10020523)	373535.85	3862220.15	0.72712	(10020523)
373635.85	3862220.15	0.73335	(12050706)	373735.85	3862220.15	0.74557	(12050706)
373835.85	3862220.15	0.72912	(12050706)	373935.85	3862220.15	0.74226	(10011208)
374035.85	3862220.15	0.82307	(10011208)	374135.85	3862220.15	0.86154	(10011208)
374235.85	3862220.15	0.86649	(10011208)	374335.85	3862220.15	0.90214	(10121105)
374435.85	3862220.15	1.00667	(10090201)	374535.85	3862220.15	1.13322	(11020408)
374635.85	3862220.15	1.17643	(11020408)	374735.85	3862220.15	1.20069	(11111124)
374835.85	3862220.15	1.20280	(11111124)	374935.85	3862220.15	1.21079	(11052006)
375035.85	3862220.15	1.23018	(11111124)	375135.85	3862220.15	1.25658	(11052006)
375235.85	3862220.15	1.34520	(11052006)	375335.85	3862220.15	1.39599	(11052006)

375435.85	3862220.15	1.44701	(12050906)	375535.85	3862220.15	1.49346	(12050906)
375635.85	3862220.15	1.63450	(10100205)	375735.85	3862220.15	1.91559	(10042304)
375835.85	3862220.15	2.07492	(12012501)	375935.85	3862220.15	2.13343	(10112902)
376035.85	3862220.15	2.06523	(11012105)	376135.85	3862220.15	2.04550	(13112803)
376235.85	3862220.15	2.07438	(11011306)	376335.85	3862220.15	2.23028	(13010802)
376435.85	3862220.15	2.34865	(13011203)	376535.85	3862220.15	2.35720	(13011203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3862220.15	2.36291	(12020701)	376735.85	3862220.15	2.40327	(12030904)
376835.85	3862220.15	2.44322	(09011103)	376935.85	3862220.15	2.48953	(12012205)
377035.85	3862220.15	2.52174	(11111603)	377135.85	3862220.15	2.49695	(12010607)
377235.85	3862220.15	2.48711	(10010202)	377335.85	3862220.15	2.47179	(13111007)
377435.85	3862220.15	2.45294	(12030302)	377535.85	3862220.15	2.42452	(11012606)
377635.85	3862220.15	2.39354	(09122322)	377735.85	3862220.15	2.36538	(10030502)
377835.85	3862220.15	2.35265	(13120205)	377935.85	3862220.15	2.34039	(13120205)
378035.85	3862220.15	2.32188	(10013103)	378135.85	3862220.15	2.28902	(09020203)
378235.85	3862220.15	2.24203	(09011605)	378335.85	3862220.15	2.19312	(13121404)
378435.85	3862220.15	2.13831	(10031504)	378535.85	3862220.15	2.08515	(13121106)
378635.85	3862220.15	2.02940	(13121106)	378735.85	3862220.15	1.96697	(09012902)
378835.85	3862220.15	1.91500	(13011305)	378935.85	3862220.15	1.85856	(13011305)
379035.85	3862220.15	1.85451	(13011707)	379135.85	3862220.15	1.82577	(13011707)
379235.85	3862220.15	1.78544	(13011707)	379335.85	3862220.15	1.74331	(13011707)
379435.85	3862220.15	1.70056	(13011707)	379535.85	3862220.15	1.65464	(13011707)
379635.85	3862220.15	1.60909	(13011707)	379735.85	3862220.15	1.60484	(11091021)
379835.85	3862220.15	1.70530	(11091021)	379935.85	3862220.15	1.79015	(13012507)
380035.85	3862220.15	1.83450	(13012507)	380135.85	3862220.15	1.86848	(12120417)
380235.85	3862220.15	1.86738	(11011306)	380335.85	3862220.15	1.92576	(11011306)
380435.85	3862220.15	1.92867	(13010802)	380535.85	3862220.15	1.91560	(09011103)
380635.85	3862220.15	1.96121	(09012923)	380735.85	3862220.15	2.00638	(09010806)
380835.85	3862220.15	2.04509	(09010407)	380935.85	3862220.15	2.07409	(09010407)
381035.85	3862220.15	2.08983	(12030302)	381135.85	3862220.15	2.12521	(11012606)
381235.85	3862220.15	2.12144	(09122322)	381335.85	3862220.15	2.13187	(13030106)
381435.85	3862220.15	2.13517	(10030502)	381535.85	3862220.15	2.14870	(10030502)
381635.85	3862220.15	2.15687	(13120205)	381735.85	3862220.15	2.16420	(10013103)
381835.85	3862220.15	2.18036	(09020203)	381935.85	3862220.15	2.19249	(09011605)
382035.85	3862220.15	2.20312	(09011605)	382135.85	3862220.15	2.21422	(10111707)
382235.85	3862220.15	2.23704	(13121404)	382335.85	3862220.15	2.25427	(13121404)
382435.85	3862220.15	2.26895	(10031504)	382535.85	3862220.15	2.28017	(09021901)
382635.85	3862220.15	2.29503	(13121106)	382735.85	3862220.15	2.28804	(09032804)
382835.85	3862220.15	2.28351	(09012902)	382935.85	3862220.15	2.26946	(12030303)

373035.85	3862320.15	0.61135	(13112308)	373135.85	3862320.15	0.60999	(13112308)
373235.85	3862320.15	0.60916	(13112308)	373335.85	3862320.15	0.61134	(12092807)
373435.85	3862320.15	0.62020	(12092807)	373535.85	3862320.15	0.62490	(12092807)
373635.85	3862320.15	0.62681	(12092807)	373735.85	3862320.15	0.62810	(12092807)
373835.85	3862320.15	0.62829	(12092807)	373935.85	3862320.15	0.70923	(10011208)
374035.85	3862320.15	0.73696	(10011208)	374135.85	3862320.15	0.71412	(10011208)
374235.85	3862320.15	0.71013	(10121105)	374335.85	3862320.15	0.78726	(11020408)
374435.85	3862320.15	0.90906	(11020408)	374535.85	3862320.15	0.96752	(11020408)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3862320.15	1.00487	(11111124)	374735.85	3862320.15	1.06035	(11111124)
374835.85	3862320.15	1.05522	(11052006)	374935.85	3862320.15	1.05750	(11052006)
375035.85	3862320.15	1.07185	(11052006)	375135.85	3862320.15	1.13670	(11052006)
375235.85	3862320.15	1.19630	(11052006)	375335.85	3862320.15	1.20309	(11052006)
375435.85	3862320.15	1.23979	(12050906)	375535.85	3862320.15	1.39226	(10122204)
375635.85	3862320.15	1.50512	(09071906)	375735.85	3862320.15	1.54597	(10042304)
375835.85	3862320.15	1.62220	(13091305)	375935.85	3862320.15	1.71640	(10112902)
376035.85	3862320.15	1.70723	(09122707)	376135.85	3862320.15	1.82926	(13112803)
376235.85	3862320.15	1.93578	(12011307)	376335.85	3862320.15	2.06747	(13010802)
376435.85	3862320.15	2.05795	(13011203)	376535.85	3862320.15	2.11525	(13011203)
376635.85	3862320.15	2.15662	(13110723)	376735.85	3862320.15	2.21835	(12030904)
376835.85	3862320.15	2.27561	(12110502)	376935.85	3862320.15	2.33359	(09011103)
377035.85	3862320.15	2.37475	(09010407)	377135.85	3862320.15	2.39089	(12010607)
377235.85	3862320.15	2.39837	(10011919)	377335.85	3862320.15	2.38371	(10010202)
377435.85	3862320.15	2.35392	(10013101)	377535.85	3862320.15	2.34081	(11012606)
377635.85	3862320.15	2.32050	(09122322)	377735.85	3862320.15	2.29218	(13030106)
377835.85	3862320.15	2.26983	(10030502)	377935.85	3862320.15	2.26203	(13120205)
378035.85	3862320.15	2.25266	(13120205)	378135.85	3862320.15	2.23459	(10013103)
378235.85	3862320.15	2.20683	(09020203)	378335.85	3862320.15	2.16365	(09011605)
378435.85	3862320.15	2.12023	(13121404)	378535.85	3862320.15	2.07140	(10031504)
378635.85	3862320.15	2.02562	(13121106)	378735.85	3862320.15	1.97661	(13121106)
378835.85	3862320.15	1.91715	(09012902)	378935.85	3862320.15	1.86782	(13011305)
379035.85	3862320.15	1.81839	(13011305)	379135.85	3862320.15	1.77335	(13011707)
379235.85	3862320.15	1.76693	(13011707)	379335.85	3862320.15	1.74578	(13011707)
379435.85	3862320.15	1.71454	(13011707)	379535.85	3862320.15	1.67615	(13011707)
379635.85	3862320.15	1.63332	(13011707)	379735.85	3862320.15	1.58842	(13011707)
379835.85	3862320.15	1.59050	(11091021)	379935.85	3862320.15	1.69240	(13012507)
380035.85	3862320.15	1.75020	(13012507)	380135.85	3862320.15	1.72856	(12120417)
380235.85	3862320.15	1.73745	(12120417)	380335.85	3862320.15	1.79128	(11011306)
380435.85	3862320.15	1.79841	(13010802)	380535.85	3862320.15	1.79326	(09011103)

380635.85	3862320.15	1.83008	(09012923)	380735.85	3862320.15	1.87866	(09010806)
380835.85	3862320.15	1.91445	(09010806)	380935.85	3862320.15	1.95461	(09010407)
381035.85	3862320.15	1.97571	(12030302)	381135.85	3862320.15	1.99579	(12030302)
381235.85	3862320.15	2.01185	(11012606)	381335.85	3862320.15	2.03552	(09122322)
381435.85	3862320.15	2.04749	(13030106)	381535.85	3862320.15	2.05383	(10030502)
381635.85	3862320.15	2.06547	(13120205)	381735.85	3862320.15	2.06889	(13120205)
381835.85	3862320.15	2.07835	(10013103)	381935.85	3862320.15	2.10977	(09020203)
382035.85	3862320.15	2.11806	(09011605)	382135.85	3862320.15	2.13124	(09011605)
382235.85	3862320.15	2.14501	(10111707)	382335.85	3862320.15	2.16779	(13121404)
382435.85	3862320.15	2.18683	(13121404)	382535.85	3862320.15	2.20329	(10031504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3862320.15	2.21615	(09021901)	382735.85	3862320.15	2.23154	(13121106)
382835.85	3862320.15	2.22522	(09032804)	382935.85	3862320.15	2.22164	(09032804)
373035.85	3862420.15	0.55145	(13112308)	373135.85	3862420.15	0.55533	(12092807)
373235.85	3862420.15	0.56361	(12092807)	373335.85	3862420.15	0.57067	(12092807)
373435.85	3862420.15	0.57545	(12092807)	373535.85	3862420.15	0.57860	(12092807)
373635.85	3862420.15	0.57966	(12092807)	373735.85	3862420.15	0.57420	(12092807)
373835.85	3862420.15	0.57141	(10011208)	373935.85	3862420.15	0.62848	(10011208)
374035.85	3862420.15	0.60556	(10011208)	374135.85	3862420.15	0.58557	(12091220)
374235.85	3862420.15	0.65561	(11020408)	374335.85	3862420.15	0.73868	(11020408)
374435.85	3862420.15	0.80507	(11020408)	374535.85	3862420.15	0.81293	(11111124)
374635.85	3862420.15	0.84435	(11111124)	374735.85	3862420.15	0.84519	(11111124)
374835.85	3862420.15	0.90440	(11052006)	374935.85	3862420.15	0.92328	(11052006)
375035.85	3862420.15	0.96796	(11052006)	375135.85	3862420.15	1.02141	(11052006)
375235.85	3862420.15	1.05180	(11052006)	375335.85	3862420.15	1.05026	(11052006)
375435.85	3862420.15	1.11710	(12050906)	375535.85	3862420.15	1.18975	(10122204)
375635.85	3862420.15	1.27679	(09071906)	375735.85	3862420.15	1.32759	(12122917)
375835.85	3862420.15	1.45117	(11010202)	375935.85	3862420.15	1.48138	(10120605)
376035.85	3862420.15	1.45867	(11111223)	376135.85	3862420.15	1.59042	(13112803)
376235.85	3862420.15	1.75655	(12011307)	376335.85	3862420.15	1.81496	(13010802)
376435.85	3862420.15	1.85628	(13112707)	376535.85	3862420.15	1.90709	(13011203)
376635.85	3862420.15	1.96413	(13110723)	376735.85	3862420.15	2.03668	(10022720)
376835.85	3862420.15	2.11582	(12030904)	376935.85	3862420.15	2.18537	(09011103)
377035.85	3862420.15	2.22531	(12012205)	377135.85	3862420.15	2.23971	(11111603)
377235.85	3862420.15	2.25212	(12010607)	377335.85	3862420.15	2.24749	(10011919)
377435.85	3862420.15	2.25856	(10010202)	377535.85	3862420.15	2.25732	(12030302)
377635.85	3862420.15	2.23711	(11012606)	377735.85	3862420.15	2.20896	(09122322)
377835.85	3862420.15	2.17510	(13030106)	377935.85	3862420.15	2.18554	(13030106)
378035.85	3862420.15	2.17970	(13120205)	378135.85	3862420.15	2.17148	(13120205)

378235.85	3862420.15	2.15293	(10013103)	378335.85	3862420.15	2.12679	(09011605)
378435.85	3862420.15	2.08906	(09011605)	378535.85	3862420.15	2.05320	(13121404)
378635.85	3862420.15	2.01035	(10031504)	378735.85	3862420.15	1.96801	(13121106)
378835.85	3862420.15	1.92521	(13121106)	378935.85	3862420.15	1.86794	(09032804)
379035.85	3862420.15	1.81669	(09012902)	379135.85	3862420.15	1.77716	(13011305)
379235.85	3862420.15	1.72784	(13011305)	379335.85	3862420.15	1.69772	(13011707)
379435.85	3862420.15	1.69322	(13011707)	379535.85	3862420.15	1.67330	(13011707)
379635.85	3862420.15	1.64269	(13011707)	379735.85	3862420.15	1.60632	(13011707)
379835.85	3862420.15	1.56691	(13011707)	379935.85	3862420.15	1.55830	(13012507)
380035.85	3862420.15	1.61205	(13012507)	380135.85	3862420.15	1.58947	(12120417)
380235.85	3862420.15	1.62187	(12120417)	380335.85	3862420.15	1.67003	(11011306)
380435.85	3862420.15	1.67819	(13010802)	380535.85	3862420.15	1.66776	(10081505)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862420.15	1.69520	(09011103)	380735.85	3862420.15	1.65613	(09010806)
380835.85	3862420.15	1.69036	(13031106)	380935.85	3862420.15	1.68507	(13031106)
381035.85	3862420.15	1.75727	(10013101)	381135.85	3862420.15	1.91533	(12030302)
381235.85	3862420.15	1.91426	(11012606)	381335.85	3862420.15	1.90612	(09122322)
381435.85	3862420.15	1.96102	(09122322)	381535.85	3862420.15	1.90329	(13030106)
381635.85	3862420.15	1.96407	(10030502)	381735.85	3862420.15	1.99202	(13120205)
381835.85	3862420.15	1.97032	(10013103)	381935.85	3862420.15	2.01414	(10013103)
382035.85	3862420.15	2.03583	(09020203)	382135.85	3862420.15	2.04997	(09011605)
382235.85	3862420.15	2.06442	(09011605)	382335.85	3862420.15	2.07943	(10111707)
382435.85	3862420.15	2.10295	(13121404)	382535.85	3862420.15	2.12614	(13121404)
382635.85	3862420.15	2.14296	(10031504)	382735.85	3862420.15	2.15556	(09021901)
382835.85	3862420.15	2.17177	(13121106)	382935.85	3862420.15	2.17724	(13121106)
380402.56	3859085.48	4.71895	(10031405)	380422.56	3859085.48	4.68420	(10031405)
380442.56	3859085.48	4.63315	(10031405)	380462.56	3859085.48	4.57590	(11012203)
380482.56	3859085.48	4.51632	(11012203)	380402.56	3859105.48	4.69356	(11012203)
380422.56	3859105.48	4.66135	(11012203)	380442.56	3859105.48	4.61264	(11012203)
380462.56	3859105.48	4.55614	(11012203)	380482.56	3859105.48	4.49666	(11012203)
380402.56	3859125.48	4.66969	(11012203)	380422.56	3859125.48	4.63778	(11012203)
380442.56	3859125.48	4.58926	(11012203)	380462.56	3859125.48	4.53302	(11012203)
380482.56	3859125.48	4.47373	(11012203)	380402.56	3859145.48	4.64232	(11012203)
380422.56	3859145.48	4.61082	(11012203)	380442.56	3859145.48	4.56271	(11012203)
380462.56	3859145.48	4.50678	(11012203)	380482.56	3859145.48	4.44872	(09121503)
380402.56	3859165.48	4.61470	(09121503)	380422.56	3859165.48	4.58542	(09121503)
380442.56	3859165.48	4.53946	(09121503)	380462.56	3859165.48	4.48561	(09121503)
380482.56	3859165.48	4.42849	(09121503)	380401.86	3858895.12	4.94233	(13120824)
380421.86	3858895.12	4.90237	(13120824)	380441.86	3858895.12	4.84688	(13120824)

380461.86	3858895.12	4.78426	(13120824)	380481.86	3858895.12	4.71909	(13120824)
380401.86	3858915.12	4.92590	(13120824)	380421.86	3858915.12	4.88599	(13120824)
380441.86	3858915.12	4.83044	(13120824)	380461.86	3858915.12	4.76770	(13120824)
380481.86	3858915.12	4.70235	(13120824)	380401.86	3858935.12	4.90669	(13120824)
380421.86	3858935.12	4.86686	(13120824)	380441.86	3858935.12	4.81123	(13120824)
380461.86	3858935.12	4.74833	(13120824)	380481.86	3858935.12	4.68280	(13120824)
380401.86	3858955.12	4.88444	(13120824)	380421.86	3858955.12	4.84473	(13120824)
380441.86	3858955.12	4.78909	(13120824)	380461.86	3858955.12	4.72610	(13120824)
380481.86	3858955.12	4.66043	(13120824)	380401.86	3858975.12	4.85910	(13120824)
380421.86	3858975.12	4.81955	(13120824)	380441.86	3858975.12	4.76399	(13120824)
380461.86	3858975.12	4.70097	(13120824)	380481.86	3858975.12	4.63525	(13120824)
380391.27	3858708.46	5.11289	(10012507)	380411.27	3858708.46	5.07591	(10012507)
380431.27	3858708.46	5.01947	(10012507)	380451.27	3858708.46	4.95377	(10012507)
380471.27	3858708.46	4.88434	(10012507)	380391.27	3858728.46	5.10176	(10012507)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380411.27	3858728.46	5.06548	(10012507)	380431.27	3858728.46	5.00862	(10012507)
380451.27	3858728.46	4.94219	(10012507)	380471.27	3858728.46	4.87202	(10012507)
380391.27	3858748.46	5.08167	(10012507)	380411.27	3858748.46	5.04575	(10012507)
380431.27	3858748.46	4.99087	(11011223)	380451.27	3858748.46	4.92671	(11011223)
380471.27	3858748.46	4.85872	(11011223)	380391.27	3858768.46	5.06336	(11011223)
380411.27	3858768.46	5.02952	(11011223)	380431.27	3858768.46	4.97529	(11011223)
380451.27	3858768.46	4.90199	(11011223)	380471.27	3858768.46	4.83783	(11011223)
380391.27	3858788.46	5.04489	(11011223)	380411.27	3858788.46	5.01195	(11011223)
380431.27	3858788.46	4.95785	(11011223)	380451.27	3858788.46	4.89365	(11011223)
380471.27	3858788.46	4.82551	(11011223)	380261.01	3858482.08	4.12751	(10012405)
380281.01	3858482.08	4.14249	(10012405)	380301.01	3858482.08	4.15805	(10012404)
380321.01	3858482.08	4.17389	(10012404)	380341.01	3858482.08	4.18553	(10012404)
380261.01	3858502.08	4.19748	(10012405)	380281.01	3858502.08	4.21245	(10012404)
380301.01	3858502.08	4.23052	(10012404)	380321.01	3858502.08	4.24428	(10012404)
380341.01	3858502.08	4.25379	(10012404)	380261.01	3858522.08	4.26827	(10012405)
380281.01	3858522.08	4.28784	(10012404)	380301.01	3858522.08	4.30384	(10012404)
380321.01	3858522.08	4.31551	(10012404)	380341.01	3858522.08	4.32730	(11120801)
380261.01	3858542.08	4.34531	(10012404)	380281.01	3858542.08	4.36365	(10012404)
380301.01	3858542.08	4.37755	(10012404)	380321.01	3858542.08	4.38711	(10012404)
380341.01	3858542.08	4.41037	(11120801)	380261.01	3858562.08	4.42288	(10012404)
380281.01	3858562.08	4.43915	(10012404)	380301.01	3858562.08	4.45089	(10012404)
380321.01	3858562.08	4.47207	(11120801)	380341.01	3858562.08	4.49348	(11120801)
381276.21	3860358.73	3.48058	(11020707)	381296.21	3860358.73	3.45769	(11020707)
381316.21	3860358.73	3.42435	(11020707)	381336.21	3860358.73	3.39152	(11020707)

381356.21	3860358.73	3.36118	(11020707)	381276.21	3860378.73	3.58387	(11122707)
381296.21	3860378.73	3.53570	(11122707)	381316.21	3860378.73	3.47225	(11122707)
381336.21	3860378.73	3.39900	(11122707)	381356.21	3860378.73	3.34828	(11122707)
381276.21	3860398.73	3.72443	(11122707)	381296.21	3860398.73	3.69333	(11122707)
381316.21	3860398.73	3.60365	(11122707)	381336.21	3860398.73	3.51807	(11122707)
381356.21	3860398.73	3.48450	(11122707)	381276.21	3860418.73	3.79641	(11122707)
381296.21	3860418.73	3.75717	(11122707)	381316.21	3860418.73	3.69745	(11122707)
381336.21	3860418.73	3.62613	(11122707)	381356.21	3860418.73	3.57747	(11122707)
381276.21	3860438.73	3.87556	(12010824)	381296.21	3860438.73	3.81665	(12010824)
381316.21	3860438.73	3.75755	(11122707)	381336.21	3860438.73	3.70302	(11122707)
381356.21	3860438.73	3.65608	(11122707)	380934.50	3858592.15	3.73118	(10012507)
380954.50	3858592.15	3.70359	(10012507)	380974.50	3858592.15	3.67580	(10012507)
380994.50	3858592.15	3.64803	(10012507)	381014.50	3858592.15	3.62032	(10012507)
380934.50	3858612.15	3.74547	(10012507)	380954.50	3858612.15	3.71457	(10012507)
380974.50	3858612.15	3.68379	(10012507)	380994.50	3858612.15	3.65334	(10012507)
381014.50	3858612.15	3.62531	(11011223)	380934.50	3858632.15	3.75081	(11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380954.50	3858632.15	3.72014	(11011223)	380974.50	3858632.15	3.68995	(11011223)
380994.50	3858632.15	3.66012	(11011223)	381014.50	3858632.15	3.63066	(11011223)
380934.50	3858652.15	3.75416	(11011223)	380954.50	3858652.15	3.72167	(11011223)
380974.50	3858652.15	3.68976	(11011223)	380994.50	3858652.15	3.65843	(11011223)
381014.50	3858652.15	3.62767	(11011223)	380934.50	3858672.15	3.74901	(11011223)
380954.50	3858672.15	3.71540	(11011223)	380974.50	3858672.15	3.68244	(11011223)
380994.50	3858672.15	3.65186	(13121606)	381014.50	3858672.15	3.62229	(13121606)
380582.23	3858516.05	4.01128	(13122524)	380602.23	3858516.05	4.01390	(13122524)
380622.23	3858516.05	4.00869	(13122524)	380642.23	3858516.05	3.99506	(13122524)
380662.23	3858516.05	3.97336	(13122524)	380582.23	3858536.05	4.10560	(13122524)
380602.23	3858536.05	4.09452	(13122524)	380622.23	3858536.05	4.07406	(13122524)
380642.23	3858536.05	4.04498	(13122524)	380662.23	3858536.05	4.00856	(13122524)
380582.23	3858556.05	4.18205	(13122524)	380602.23	3858556.05	4.15330	(13122524)
380622.23	3858556.05	4.11558	(13122524)	380642.23	3858556.05	4.07126	(13122524)
380662.23	3858556.05	4.02205	(13122524)	380582.23	3858576.05	4.23133	(13122524)
380602.23	3858576.05	4.18438	(13122524)	380622.23	3858576.05	4.13160	(13122524)
380642.23	3858576.05	4.07528	(13122524)	380662.23	3858576.05	4.04704	(12122203)
380582.23	3858596.05	4.25019	(13122524)	380602.23	3858596.05	4.19239	(12122203)
380622.23	3858596.05	4.17830	(12122203)	380642.23	3858596.05	4.15928	(12122203)
380662.23	3858596.05	4.13681	(13011302)	380808.74	3858499.50	3.67958	(13122524)
380828.74	3858499.50	3.64415	(11021007)	380848.74	3858499.50	3.63216	(12122203)
380868.74	3858499.50	3.62490	(12122203)	380888.74	3858499.50	3.61540	(12122203)

380808.74	3858519.50	3.72347	(12122203)	380828.74	3858519.50	3.71384	(12122203)
380848.74	3858519.50	3.70192	(12122203)	380868.74	3858519.50	3.68768	(12122203)
380888.74	3858519.50	3.67163	(12122203)	380808.74	3858539.50	3.79404	(12122203)
380828.74	3858539.50	3.77661	(12122203)	380848.74	3858539.50	3.75727	(13011302)
380868.74	3858539.50	3.74019	(13011302)	380888.74	3858539.50	3.72155	(13011302)
380808.74	3858559.50	3.85350	(13011302)	380828.74	3858559.50	3.83252	(13011302)
380848.74	3858559.50	3.80975	(13011302)	380868.74	3858559.50	3.78556	(13011302)
380888.74	3858559.50	3.76011	(13011302)	380808.74	3858579.50	3.90165	(13011302)
380828.74	3858579.50	3.87282	(13011302)	380848.74	3858579.50	3.84309	(13011302)
380868.74	3858579.50	3.81253	(13011302)	380888.74	3858579.50	3.78174	(10012806)
381037.55	3858591.32	3.58827	(10012507)	381057.55	3858591.32	3.56090	(10012507)
381077.55	3858591.32	3.53366	(10012507)	381097.55	3858591.32	3.50727	(11011223)
381117.55	3858591.32	3.48315	(11011223)	381037.55	3858611.32	3.59378	(11011223)
381057.55	3858611.32	3.56696	(11011223)	381077.55	3858611.32	3.54050	(11011223)
381097.55	3858611.32	3.51419	(11011223)	381117.55	3858611.32	3.48826	(11011223)
381037.55	3858631.32	3.59730	(11011223)	381057.55	3858631.32	3.56879	(11011223)
381077.55	3858631.32	3.54071	(11011223)	381097.55	3858631.32	3.51307	(11011223)
381117.55	3858631.32	3.48571	(11011223)	381037.55	3858651.32	3.59311	(11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381057.55	3858651.32	3.56347	(11011223)	381077.55	3858651.32	3.53481	(13121606)
381097.55	3858651.32	3.50823	(13121606)	381117.55	3858651.32	3.48217	(13121606)
381037.55	3858671.32	3.58905	(13121606)	381057.55	3858671.32	3.56061	(13121606)
381077.55	3858671.32	3.53266	(13121606)	381097.55	3858671.32	3.50530	(13121606)
381117.55	3858671.32	3.47833	(13121606)	380400.05	3858374.62	3.88010	(10012404)
380420.05	3858374.62	3.88704	(10012404)	380440.05	3858374.62	3.88964	(10012404)
380460.05	3858374.62	3.90524	(11120801)	380480.05	3858374.62	3.91481	(11120801)
380400.05	3858394.62	3.93685	(10012404)	380420.05	3858394.62	3.94166	(10012404)
380440.05	3858394.62	3.95379	(11120801)	380460.05	3858394.62	3.96695	(11120801)
380480.05	3858394.62	3.97148	(11120801)	380400.05	3858414.62	3.99453	(10012404)
380420.05	3858414.62	4.00320	(11120801)	380440.05	3858414.62	4.01927	(11120801)
380460.05	3858414.62	4.02838	(11120801)	380480.05	3858414.62	4.02594	(11120801)
380400.05	3858434.62	4.05371	(11120801)	380420.05	3858434.62	4.07217	(11120801)
380440.05	3858434.62	4.08514	(11120801)	380460.05	3858434.62	4.08875	(11120801)
380480.05	3858434.62	4.07665	(11120801)	380400.05	3858454.62	4.12600	(11120801)
380420.05	3858454.62	4.14208	(11120801)	380440.05	3858454.62	4.15092	(11120801)
380460.05	3858454.62	4.14664	(11120801)	380480.05	3858454.62	4.13443	(09121606)
380005.73	3857853.82	3.28493	(13110105)	380025.73	3857853.82	3.27311	(09110805)
380045.73	3857853.82	3.25975	(09110805)	380065.73	3857853.82	3.24197	(09112201)
380085.73	3857853.82	3.22703	(09112201)	380105.73	3857853.82	3.20364	(09112201)

380125.73	3857853.82	3.18236	(09121803)	380145.73	3857853.82	3.17349	(09121803)
380165.73	3857853.82	3.15762	(09121803)	380185.73	3857853.82	3.13879	(13012007)
380205.73	3857853.82	3.12403	(13012007)	380225.73	3857853.82	3.10449	(13012007)
380245.73	3857853.82	3.08133	(13012007)	380265.73	3857853.82	3.05563	(13012007)
380285.73	3857853.82	3.02839	(13012007)	380005.73	3857873.82	3.30758	(13110105)
380025.73	3857873.82	3.29824	(09110805)	380045.73	3857873.82	3.28105	(09110805)
380065.73	3857873.82	3.26578	(09112201)	380085.73	3857873.82	3.24698	(09112201)
380105.73	3857873.82	3.21974	(09112201)	380125.73	3857873.82	3.20746	(09121803)
380145.73	3857873.82	3.19480	(09121803)	380165.73	3857873.82	3.17549	(09121803)
380185.73	3857873.82	3.15944	(13012007)	380205.73	3857873.82	3.14163	(13012007)
380225.73	3857873.82	3.11966	(13012007)	380245.73	3857873.82	3.09449	(13012007)
380265.73	3857873.82	3.06723	(13012007)	380285.73	3857873.82	3.04239	(13021604)
380005.73	3857893.82	3.33415	(09110805)	380025.73	3857893.82	3.32259	(09110805)
380045.73	3857893.82	3.30244	(09112201)	380065.73	3857893.82	3.28862	(09112201)
380085.73	3857893.82	3.26584	(09112201)	380105.73	3857893.82	3.24010	(09121803)
380125.73	3857893.82	3.23128	(09121803)	380145.73	3857893.82	3.21504	(09121803)
380165.73	3857893.82	3.19454	(13012007)	380185.73	3857893.82	3.17894	(13012007)
380205.73	3857893.82	3.15833	(13012007)	380225.73	3857893.82	3.13396	(13012007)
380245.73	3857893.82	3.10698	(13012007)	380265.73	3857893.82	3.07853	(13012007)
380285.73	3857893.82	3.05696	(13021604)	380005.73	3857913.82	3.36137	(09110805)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380025.73	3857913.82	3.34603	(09110805)	380045.73	3857913.82	3.32820	(09112201)
380065.73	3857913.82	3.31035	(09112201)	380085.73	3857913.82	3.28350	(09112201)
380105.73	3857913.82	3.26648	(09121803)	380125.73	3857913.82	3.25379	(09121803)
380145.73	3857913.82	3.23397	(09121803)	380165.73	3857913.82	3.21617	(13012007)
380185.73	3857913.82	3.19736	(13012007)	380205.73	3857913.82	3.17410	(13012007)
380225.73	3857913.82	3.14757	(13012007)	380245.73	3857913.82	3.11897	(13012007)
380265.73	3857913.82	3.09240	(13021604)	380285.73	3857913.82	3.07138	(13021604)
380005.73	3857933.82	3.38788	(09110805)	380025.73	3857933.82	3.36841	(09110805)
380045.73	3857933.82	3.35290	(09112201)	380065.73	3857933.82	3.33082	(09112201)
380085.73	3857933.82	3.30045	(09121803)	380105.73	3857933.82	3.29180	(09121803)
380125.73	3857933.82	3.27523	(09121803)	380145.73	3857933.82	3.25296	(13012007)
380165.73	3857933.82	3.23645	(13012007)	380185.73	3857933.82	3.21463	(13012007)
380205.73	3857933.82	3.18894	(13012007)	380225.73	3857933.82	3.16061	(13012007)
380245.73	3857933.82	3.13072	(13012007)	380265.73	3857933.82	3.10743	(13021604)
380285.73	3857933.82	3.08628	(13022506)	380005.73	3857953.82	3.41357	(09110805)
380025.73	3857953.82	3.39330	(09112201)	380045.73	3857953.82	3.37656	(09112201)
380065.73	3857953.82	3.35017	(09112201)	380085.73	3857953.82	3.32841	(09121803)
380105.73	3857953.82	3.31567	(09121803)	380125.73	3857953.82	3.29530	(09121803)

380145.73	3857953.82	3.27550	(13012007)	380165.73	3857953.82	3.25566	(13012007)
380185.73	3857953.82	3.23116	(13012007)	380205.73	3857953.82	3.20311	(13012007)
380225.73	3857953.82	3.17302	(13012007)	380245.73	3857953.82	3.14447	(13021604)
380265.73	3857953.82	3.12222	(13021604)	380285.73	3857953.82	3.10450	(13022506)
380005.73	3857973.82	3.43815	(09110805)	380025.73	3857973.82	3.42010	(09112201)
380045.73	3857973.82	3.39888	(09112201)	380065.73	3857973.82	3.36824	(09112201)
380085.73	3857973.82	3.35524	(09121803)	380105.73	3857973.82	3.33832	(09121803)
380125.73	3857973.82	3.31423	(13012007)	380145.73	3857973.82	3.29675	(13012007)
380165.73	3857973.82	3.27368	(13012007)	380185.73	3857973.82	3.24650	(13012007)
380205.73	3857973.82	3.21661	(13012007)	380225.73	3857973.82	3.18519	(13012007)
380245.73	3857973.82	3.16004	(13021604)	380265.73	3857973.82	3.13768	(13022506)
380285.73	3857973.82	3.12300	(13022506)	380005.73	3857993.82	3.46170	(09110805)
380025.73	3857993.82	3.44575	(09112201)	380045.73	3857993.82	3.42001	(09112201)
380065.73	3857993.82	3.39349	(09121803)	380085.73	3857993.82	3.38063	(09121803)
380105.73	3857993.82	3.35958	(09121803)	380125.73	3857993.82	3.33778	(13012007)
380145.73	3857993.82	3.31676	(13012007)	380165.73	3857993.82	3.29079	(13012007)
380185.73	3857993.82	3.26128	(13012007)	380205.73	3857993.82	3.22953	(13012007)
380225.73	3857993.82	3.19891	(13021604)	380245.73	3857993.82	3.17528	(13021604)
380265.73	3857993.82	3.15642	(13022506)	380285.73	3857993.82	3.14180	(13022506)
380005.73	3858013.82	3.49035	(09112201)	380025.73	3858013.82	3.47019	(09112201)
380045.73	3858013.82	3.43994	(09112201)	380065.73	3858013.82	3.42186	(09121803)
380085.73	3858013.82	3.40457	(09121803)	380105.73	3858013.82	3.37948	(09121803)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380125.73	3858013.82	3.36005	(13012007)	380145.73	3858013.82	3.33557	(13012007)
380165.73	3858013.82	3.30687	(13012007)	380185.73	3858013.82	3.27526	(13012007)
380205.73	3858013.82	3.24214	(13012007)	380225.73	3858013.82	3.21484	(13021604)
380245.73	3858013.82	3.19123	(13022506)	380265.73	3858013.82	3.17557	(13022506)
380285.73	3858013.82	3.16123	(13022506)	380005.73	3858033.82	3.51825	(09112201)
380025.73	3858033.82	3.49326	(09112201)	380045.73	3858033.82	3.46183	(09121803)
380065.73	3858033.82	3.44890	(09121803)	380085.73	3858033.82	3.42721	(09121803)
380105.73	3858033.82	3.40321	(13012007)	380125.73	3858033.82	3.38091	(13012007)
380145.73	3858033.82	3.35339	(13012007)	380165.73	3858033.82	3.32217	(13012007)
380185.73	3858033.82	3.28875	(13012007)	380205.73	3858033.82	3.25583	(13021604)
380225.73	3858033.82	3.23072	(13021604)	380245.73	3858033.82	3.21059	(13022506)
380265.73	3858033.82	3.19501	(13022506)	380285.73	3858033.82	3.18120	(13022506)
380005.73	3858053.82	3.54494	(09112201)	380025.73	3858053.82	3.51510	(09112201)
380045.73	3858053.82	3.49198	(09121803)	380065.73	3858053.82	3.47430	(09121803)
380085.73	3858053.82	3.44834	(09121803)	380105.73	3858053.82	3.42650	(13012007)
380125.73	3858053.82	3.40068	(13012007)	380145.73	3858053.82	3.37026	(13012007)

380165.73	3858053.82	3.33671	(13012007)	380185.73	3858053.82	3.30177	(13012007)
380205.73	3858053.82	3.27218	(13021604)	380225.73	3858053.82	3.24711	(13022506)
380245.73	3858053.82	3.23035	(13022506)	380265.73	3858053.82	3.21537	(13022506)
380285.73	3858053.82	3.20225	(13022506)	380005.73	3858073.82	3.57027	(09112201)
380025.73	3858073.82	3.53541	(09112201)	380045.73	3858073.82	3.52070	(09121803)
380065.73	3858073.82	3.49836	(09121803)	380085.73	3858073.82	3.47215	(13012007)
380105.73	3858073.82	3.44847	(13012007)	380125.73	3858073.82	3.41921	(13012007)
380145.73	3858073.82	3.38609	(13012007)	380165.73	3858073.82	3.35071	(13012007)
380185.73	3858073.82	3.31532	(13021604)	380205.73	3858073.82	3.28866	(13021604)
380225.73	3858073.82	3.26711	(13022506)	380245.73	3858073.82	3.25060	(13022506)
380265.73	3858073.82	3.23624	(13022506)	380285.73	3858073.82	3.22410	(13022506)
380005.73	3858093.82	3.59421	(09112201)	380025.73	3858093.82	3.56592	(09121803)
380045.73	3858093.82	3.54787	(09121803)	380065.73	3858093.82	3.52094	(09121803)
380085.73	3858093.82	3.49651	(13012007)	380105.73	3858093.82	3.46913	(13012007)
380125.73	3858093.82	3.43685	(13012007)	380145.73	3858093.82	3.40140	(13012007)
380165.73	3858093.82	3.36435	(13012007)	380185.73	3858093.82	3.33227	(13021604)
380205.73	3858093.82	3.30551	(13022506)	380225.73	3858093.82	3.28756	(13022506)
380245.73	3858093.82	3.27176	(13022506)	380265.73	3858093.82	3.25835	(13022506)
380285.73	3858093.82	3.24718	(13022506)	380005.73	3858113.82	3.61674	(09112201)
380025.73	3858113.82	3.59651	(09121803)	380045.73	3858113.82	3.57340	(09121803)
380065.73	3858113.82	3.54482	(13012007)	380085.73	3858113.82	3.51970	(13012007)
380105.73	3858113.82	3.48855	(13012007)	380125.73	3858113.82	3.45341	(13012007)
380145.73	3858113.82	3.41591	(13012007)	380165.73	3858113.82	3.37777	(13012007)
380185.73	3858113.82	3.34934	(13021604)	380205.73	3858113.82	3.32625	(13022506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380225.73	3858113.82	3.30867	(13022506)	380245.73	3858113.82	3.29379	(13022506)
380265.73	3858113.82	3.28154	(13022506)	380285.73	3858113.82	3.27134	(13022506)
380005.73	3858133.82	3.64401	(09121803)	380025.73	3858133.82	3.62551	(09121803)
380045.73	3858133.82	3.59756	(09121803)	380065.73	3858133.82	3.57041	(13012007)
380085.73	3858133.82	3.54125	(13012007)	380105.73	3858133.82	3.50700	(13012007)
380125.73	3858133.82	3.46936	(13012007)	380145.73	3858133.82	3.43020	(13012007)
380165.73	3858133.82	3.39530	(13021604)	380185.73	3858133.82	3.36671	(13022506)
380205.73	3858133.82	3.34746	(13022506)	380225.73	3858133.82	3.33084	(13022506)
380245.73	3858133.82	3.31706	(13022506)	380265.73	3858133.82	3.30607	(13022506)
380285.73	3858133.82	3.29697	(13022506)	377217.24	3858567.03	3.91403	(10112521)
377237.24	3858567.03	3.93621	(10112521)	377257.24	3858567.03	3.95287	(10112521)
377277.24	3858567.03	3.95990	(10112521)	377297.24	3858567.03	3.95843	(10112521)
377217.24	3858587.03	3.95548	(09021821)	377237.24	3858587.03	3.96921	(09021821)
377257.24	3858587.03	3.99312	(10112521)	377277.24	3858587.03	4.01983	(10112521)

377297.24	3858587.03	4.03519	(10112521)	377217.24	3858607.03	3.98775	(09021821)
377237.24	3858607.03	4.01974	(09021821)	377257.24	3858607.03	4.04499	(09021821)
377277.24	3858607.03	4.06416	(09021821)	377297.24	3858607.03	4.08271	(10112521)
377217.24	3858627.03	3.98376	(09021821)	377237.24	3858627.03	4.02976	(09021821)
377257.24	3858627.03	4.07225	(09021821)	377277.24	3858627.03	4.11049	(09021821)
377297.24	3858627.03	4.14494	(09021821)	377217.24	3858647.03	3.99018	(13122903)
377237.24	3858647.03	4.03089	(13122903)	377257.24	3858647.03	4.07069	(13122903)
377277.24	3858647.03	4.11040	(09021821)	377297.24	3858647.03	4.16213	(09021821)
376157.83	3858496.88	2.91144	(12010804)	376177.83	3858496.88	2.92446	(12010804)
376197.83	3858496.88	2.93877	(12010804)	376217.83	3858496.88	2.95366	(12010804)
376237.83	3858496.88	2.96829	(12010804)	376157.83	3858516.88	2.89449	(10030103)
376177.83	3858516.88	2.90740	(12010804)	376197.83	3858516.88	2.92209	(12010804)
376217.83	3858516.88	2.93793	(12010804)	376237.83	3858516.88	2.95328	(12010804)
376157.83	3858536.88	2.89657	(10030103)	376177.83	3858536.88	2.90795	(10030103)
376197.83	3858536.88	2.91752	(10030103)	376217.83	3858536.88	2.92927	(10030103)
376237.83	3858536.88	2.93830	(10030103)	376157.83	3858556.88	2.89151	(10030103)
376177.83	3858556.88	2.90349	(10030103)	376197.83	3858556.88	2.91485	(10030103)
376217.83	3858556.88	2.92527	(10030103)	376237.83	3858556.88	2.93794	(10030103)
376157.83	3858576.88	2.88064	(10030103)	376177.83	3858576.88	2.89263	(10030103)
376197.83	3858576.88	2.90546	(10030103)	376217.83	3858576.88	2.91662	(10030103)
376237.83	3858576.88	2.92778	(10030103)	375565.00	3858567.55	2.62719	(10121407)
375585.00	3858567.55	2.62645	(11122503)	375605.00	3858567.55	2.62833	(11122503)
375625.00	3858567.55	2.62895	(11122503)	375645.00	3858567.55	2.63142	(13011307)
375565.00	3858587.55	2.65043	(10121407)	375585.00	3858587.55	2.64799	(11122503)
375605.00	3858587.55	2.64998	(11122503)	375625.00	3858587.55	2.65068	(11122503)
375645.00	3858587.55	2.65306	(13011307)	375565.00	3858607.55	2.67404	(10121407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375585.00	3858607.55	2.67001	(11122503)	375605.00	3858607.55	2.67211	(11122503)
375625.00	3858607.55	2.67288	(11122503)	375645.00	3858607.55	2.67518	(13011307)
375565.00	3858627.55	2.69803	(10121407)	375585.00	3858627.55	2.69381	(10121407)
375605.00	3858627.55	2.69473	(11122503)	375625.00	3858627.55	2.69556	(11122503)
375645.00	3858627.55	2.69780	(13011307)	375565.00	3858647.55	2.72378	(13011205)
375585.00	3858647.55	2.71860	(10121407)	375605.00	3858647.55	2.71785	(11122503)
375625.00	3858647.55	2.71874	(11122503)	375645.00	3858647.55	2.72094	(13011307)
375454.20	3860308.71	5.90966	(13100404)	375474.20	3860308.71	5.95838	(13100404)
375494.20	3860308.71	5.97350	(13100404)	375514.20	3860308.71	5.96627	(13100404)
375534.20	3860308.71	5.93083	(13100404)	375454.20	3860328.71	5.86731	(13100404)
375474.20	3860328.71	5.91039	(13100404)	375494.20	3860328.71	5.93002	(13100404)
375514.20	3860328.71	5.92120	(13100404)	375534.20	3860328.71	5.88494	(13100404)

375454.20	3860348.71	5.81877	(13100404)	375474.20	3860348.71	5.86002	(13100404)
375494.20	3860348.71	5.87848	(13100404)	375514.20	3860348.71	5.87150	(13100404)
375534.20	3860348.71	5.83215	(13100404)	375454.20	3860368.71	5.76381	(13100404)
375474.20	3860368.71	5.80543	(13100404)	375494.20	3860368.71	5.82111	(13100404)
375514.20	3860368.71	5.81259	(13100404)	375534.20	3860368.71	5.77166	(13100404)
375454.20	3860388.71	5.70786	(13100404)	375474.20	3860388.71	5.74780	(13100404)
375494.20	3860388.71	5.76049	(13100404)	375514.20	3860388.71	5.75086	(13100404)
375534.20	3860388.71	5.71059	(13100404)	376845.94	3862028.82	2.75833	(12012205)
376865.94	3862028.82	2.76634	(12012205)	376885.94	3862028.82	2.76815	(09010407)
376905.94	3862028.82	2.77432	(09010407)	376925.94	3862028.82	2.79667	(09010407)
376845.94	3862048.82	2.72316	(12012205)	376865.94	3862048.82	2.73353	(12012205)
376885.94	3862048.82	2.73815	(12012205)	376905.94	3862048.82	2.74034	(09010407)
376925.94	3862048.82	2.74594	(09010407)	376845.94	3862068.82	2.68645	(12012205)
376865.94	3862068.82	2.69949	(12012205)	376885.94	3862068.82	2.70378	(12012205)
376905.94	3862068.82	2.70655	(09010407)	376925.94	3862068.82	2.71314	(09010407)
376845.94	3862088.82	2.65493	(09011103)	376865.94	3862088.82	2.66171	(12012205)
376885.94	3862088.82	2.66981	(12012205)	376905.94	3862088.82	2.67361	(12012205)
376925.94	3862088.82	2.67924	(09010407)	376845.94	3862108.82	2.62539	(09011103)
376865.94	3862108.82	2.62788	(12012205)	376885.94	3862108.82	2.63677	(12012205)
376905.94	3862108.82	2.64415	(12012205)	376925.94	3862108.82	2.64706	(09010407)
380352.15	3855865.58	3.30450	(11012606)	380372.15	3855865.58	3.30580	(09122322)
380392.15	3855865.58	3.30601	(09122322)	380412.15	3855865.58	3.30528	(09122322)
380432.15	3855865.58	3.30606	(09122322)	380352.15	3855885.58	3.26258	(11012606)
380372.15	3855885.58	3.26359	(11012606)	380392.15	3855885.58	3.26444	(09122322)
380412.15	3855885.58	3.26310	(09122322)	380432.15	3855885.58	3.26380	(09122322)
380352.15	3855905.58	3.22340	(12030302)	380372.15	3855905.58	3.22361	(11012606)
380392.15	3855905.58	3.22306	(11012606)	380412.15	3855905.58	3.22398	(09122322)
380432.15	3855905.58	3.22217	(09122322)	380352.15	3855925.58	3.18545	(12030302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380372.15	3855925.58	3.18559	(12030302)	380392.15	3855925.58	3.18451	(11012606)
380412.15	3855925.58	3.18436	(11012606)	380432.15	3855925.58	3.18302	(09122322)
380352.15	3855945.58	3.14887	(12030302)	380372.15	3855945.58	3.14754	(12030302)
380392.15	3855945.58	3.14807	(12030302)	380412.15	3855945.58	3.14718	(11012606)
380432.15	3855945.58	3.14739	(11012606)	380566.80	3855864.85	3.31296	(13120205)
380586.80	3855864.85	3.31262	(13120205)	380606.80	3855864.85	3.30602	(10013103)
380626.80	3855864.85	3.29638	(10013103)	380646.80	3855864.85	3.28609	(09020203)
380566.80	3855884.85	3.26832	(13120205)	380586.80	3855884.85	3.27112	(13120205)
380606.80	3855884.85	3.26717	(13120205)	380626.80	3855884.85	3.26019	(10013103)
380646.80	3855884.85	3.25086	(10013103)	380566.80	3855904.85	3.22443	(10030502)

380586.80	3855904.85	3.22861	(13120205)	380606.80	3855904.85	3.22855	(13120205)
380626.80	3855904.85	3.22296	(13120205)	380646.80	3855904.85	3.21708	(10013103)
380566.80	3855924.85	3.18277	(10030502)	380586.80	3855924.85	3.18390	(10030502)
380606.80	3855924.85	3.18814	(13120205)	380626.80	3855924.85	3.18665	(13120205)
380646.80	3855924.85	3.18130	(13120205)	380566.80	3855944.85	3.14261	(13030106)
380586.80	3855944.85	3.14580	(10030502)	380606.80	3855944.85	3.14704	(10030502)
380626.80	3855944.85	3.14831	(13120205)	380646.80	3855944.85	3.14930	(13120205)
380309.65	3856027.96	3.00646	(10010202)	380329.65	3856027.96	3.00679	(10010202)
380349.65	3856027.96	3.00725	(10010202)	380369.65	3856027.96	3.00634	(12030302)
380389.65	3856027.96	3.01093	(12030302)	380409.65	3856027.96	3.01231	(12030302)
380429.65	3856027.96	3.01108	(12030302)	380449.65	3856027.96	3.00598	(12030302)
380469.65	3856027.96	3.00268	(11012606)	380489.65	3856027.96	3.00122	(11012606)
380509.65	3856027.96	3.00040	(11012606)	380529.65	3856027.96	2.99888	(09122322)
380549.65	3856027.96	3.00319	(09122322)	380569.65	3856027.96	3.00452	(09122322)
380589.65	3856027.96	3.00388	(09122322)	380309.65	3856047.96	2.97489	(10010202)
380329.65	3856047.96	2.97621	(10010202)	380349.65	3856047.96	2.97966	(10010202)
380369.65	3856047.96	2.98164	(10010202)	380389.65	3856047.96	2.97872	(12030302)
380409.65	3856047.96	2.98108	(12030302)	380429.65	3856047.96	2.98072	(12030302)
380449.65	3856047.96	2.97860	(12030302)	380469.65	3856047.96	2.97394	(12030302)
380489.65	3856047.96	2.96967	(11012606)	380509.65	3856047.96	2.96769	(11012606)
380529.65	3856047.96	2.96636	(11012606)	380549.65	3856047.96	2.97025	(09122322)
380569.65	3856047.96	2.97218	(09122322)	380589.65	3856047.96	2.97512	(09122322)
380309.65	3856067.96	2.94558	(10010202)	380329.65	3856067.96	2.94716	(10010202)
380349.65	3856067.96	2.95152	(10010202)	380369.65	3856067.96	2.95276	(10010202)
380389.65	3856067.96	2.95139	(10010202)	380409.65	3856067.96	2.95061	(12030302)
380429.65	3856067.96	2.94848	(12030302)	380449.65	3856067.96	2.94609	(12030302)
380469.65	3856067.96	2.94428	(12030302)	380489.65	3856067.96	2.94119	(12030302)
380509.65	3856067.96	2.93641	(11012606)	380529.65	3856067.96	2.93633	(11012606)
380549.65	3856067.96	2.93762	(11012606)	380569.65	3856067.96	2.94224	(09122322)
380589.65	3856067.96	2.94460	(09122322)	380309.65	3856087.96	2.91380	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380329.65	3856087.96	2.91913	(10010202)	380349.65	3856087.96	2.92050	(10010202)
380369.65	3856087.96	2.92423	(10010202)	380389.65	3856087.96	2.92415	(10010202)
380409.65	3856087.96	2.91996	(10010202)	380429.65	3856087.96	2.91750	(12030302)
380449.65	3856087.96	2.91643	(12030302)	380469.65	3856087.96	2.91325	(12030302)
380489.65	3856087.96	2.91015	(12030302)	380509.65	3856087.96	2.90743	(12030302)
380529.65	3856087.96	2.90643	(11012606)	380549.65	3856087.96	2.90998	(11012606)
380569.65	3856087.96	2.91256	(11012606)	380589.65	3856087.96	2.91568	(09122322)
380309.65	3856107.96	2.88489	(10010202)	380329.65	3856107.96	2.88821	(10010202)

380349.65	3856107.96	2.89327	(10010202)	380369.65	3856107.96	2.89446	(10010202)
380389.65	3856107.96	2.89496	(10010202)	380409.65	3856107.96	2.89401	(10010202)
380429.65	3856107.96	2.88900	(10010202)	380449.65	3856107.96	2.88757	(12030302)
380469.65	3856107.96	2.88491	(12030302)	380489.65	3856107.96	2.88243	(12030302)
380509.65	3856107.96	2.88044	(12030302)	380529.65	3856107.96	2.88100	(12030302)
380549.65	3856107.96	2.88395	(11012606)	380569.65	3856107.96	2.88574	(11012606)
380589.65	3856107.96	2.88648	(11012606)	380309.65	3856127.96	2.85386	(10010202)
380329.65	3856127.96	2.85795	(10010202)	380349.65	3856127.96	2.86280	(10010202)
380369.65	3856127.96	2.86468	(10010202)	380389.65	3856127.96	2.86574	(10010202)
380409.65	3856127.96	2.86532	(10010202)	380429.65	3856127.96	2.86093	(10010202)
380449.65	3856127.96	2.85589	(10010202)	380469.65	3856127.96	2.85555	(12030302)
380489.65	3856127.96	2.85317	(12030302)	380509.65	3856127.96	2.85426	(12030302)
380529.65	3856127.96	2.85550	(12030302)	380549.65	3856127.96	2.85702	(12030302)
380569.65	3856127.96	2.85853	(11012606)	380589.65	3856127.96	2.85935	(11012606)
380309.65	3856147.96	2.82240	(10010202)	380329.65	3856147.96	2.82714	(10010202)
380349.65	3856147.96	2.83271	(10010202)	380369.65	3856147.96	2.83518	(10010202)
380389.65	3856147.96	2.83680	(10010202)	380409.65	3856147.96	2.83698	(10010202)
380429.65	3856147.96	2.83319	(10010202)	380449.65	3856147.96	2.82875	(10010202)
380469.65	3856147.96	2.82368	(10010202)	380489.65	3856147.96	2.82440	(12030302)
380509.65	3856147.96	2.82734	(12030302)	380529.65	3856147.96	2.82934	(12030302)
380549.65	3856147.96	2.83076	(12030302)	380569.65	3856147.96	2.83128	(12030302)
380589.65	3856147.96	2.83151	(11012606)	380309.65	3856167.96	2.79105	(10010202)
380329.65	3856167.96	2.79624	(10010202)	380349.65	3856167.96	2.80003	(10010202)
380369.65	3856167.96	2.80527	(10010202)	380389.65	3856167.96	2.80752	(10010202)
380409.65	3856167.96	2.80790	(10010202)	380429.65	3856167.96	2.80581	(10010202)
380449.65	3856167.96	2.80194	(10010202)	380469.65	3856167.96	2.80061	(10010202)
380489.65	3856167.96	2.79491	(12030302)	380509.65	3856167.96	2.79791	(12030302)
380529.65	3856167.96	2.80069	(12030302)	380549.65	3856167.96	2.80246	(12030302)
380569.65	3856167.96	2.80375	(12030302)	380589.65	3856167.96	2.80368	(11012606)
380309.65	3856187.96	2.76459	(12010607)	380329.65	3856187.96	2.76556	(10010202)
380349.65	3856187.96	2.77038	(10010202)	380369.65	3856187.96	2.77425	(10010202)
380389.65	3856187.96	2.77883	(10010202)	380409.65	3856187.96	2.77781	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380429.65	3856187.96	2.77802	(10010202)	380449.65	3856187.96	2.77546	(10010202)
380469.65	3856187.96	2.77428	(10010202)	380489.65	3856187.96	2.77037	(10010202)
380509.65	3856187.96	2.76827	(12030302)	380529.65	3856187.96	2.77206	(12030302)
380549.65	3856187.96	2.77504	(12030302)	380569.65	3856187.96	2.77622	(12030302)
380589.65	3856187.96	2.77659	(12030302)	380309.65	3856207.96	2.73976	(12010607)
380329.65	3856207.96	2.73789	(12010607)	380349.65	3856207.96	2.74062	(10010202)

380369.65	3856207.96	2.74513	(10010202)	380389.65	3856207.96	2.74774	(10010202)
380409.65	3856207.96	2.75005	(10010202)	380429.65	3856207.96	2.74916	(10010202)
380449.65	3856207.96	2.74924	(10010202)	380469.65	3856207.96	2.74621	(10010202)
380489.65	3856207.96	2.74523	(10010202)	380509.65	3856207.96	2.74361	(10010202)
380529.65	3856207.96	2.74293	(12030302)	380549.65	3856207.96	2.74585	(12030302)
380569.65	3856207.96	2.74822	(12030302)	380589.65	3856207.96	2.74960	(12030302)
380309.65	3856227.96	2.71541	(12010607)	380329.65	3856227.96	2.71380	(12010607)
380349.65	3856227.96	2.71217	(12010607)	380369.65	3856227.96	2.71559	(10010202)
380389.65	3856227.96	2.71984	(10010202)	380409.65	3856227.96	2.72021	(10010202)
380429.65	3856227.96	2.72265	(10010202)	380449.65	3856227.96	2.72323	(10010202)
380469.65	3856227.96	2.72082	(10010202)	380489.65	3856227.96	2.72034	(10010202)
380509.65	3856227.96	2.71919	(10010202)	380529.65	3856227.96	2.71543	(10010202)
380549.65	3856227.96	2.71751	(12030302)	380569.65	3856227.96	2.72062	(12030302)
380589.65	3856227.96	2.72238	(12030302)	380309.65	3856247.96	2.69137	(12010607)
380329.65	3856247.96	2.69013	(12010607)	380349.65	3856247.96	2.68879	(12010607)
380369.65	3856247.96	2.68710	(10010202)	380389.65	3856247.96	2.69144	(10010202)
380409.65	3856247.96	2.69322	(10010202)	380429.65	3856247.96	2.69559	(10010202)
380449.65	3856247.96	2.69718	(10010202)	380469.65	3856247.96	2.69565	(10010202)
380489.65	3856247.96	2.69570	(10010202)	380509.65	3856247.96	2.69505	(10010202)
380529.65	3856247.96	2.69174	(10010202)	380549.65	3856247.96	2.68950	(10010202)
380569.65	3856247.96	2.69300	(12030302)	380589.65	3856247.96	2.69399	(12030302)
380309.65	3856267.96	2.66768	(12010607)	380329.65	3856267.96	2.66679	(12010607)
380349.65	3856267.96	2.66574	(12010607)	380369.65	3856267.96	2.66361	(12010607)
380389.65	3856267.96	2.66228	(10010202)	380409.65	3856267.96	2.66600	(10010202)
380429.65	3856267.96	2.66875	(10010202)	380449.65	3856267.96	2.67151	(10010202)
380469.65	3856267.96	2.67069	(10010202)	380489.65	3856267.96	2.67124	(10010202)
380509.65	3856267.96	2.67046	(10010202)	380529.65	3856267.96	2.66777	(10010202)
380549.65	3856267.96	2.66593	(10010202)	380569.65	3856267.96	2.66519	(12030302)
380589.65	3856267.96	2.66690	(12030302)	380309.65	3856287.96	2.64427	(12010607)
380329.65	3856287.96	2.64376	(12010607)	380349.65	3856287.96	2.64304	(12010607)
380369.65	3856287.96	2.64127	(12010607)	380389.65	3856287.96	2.63748	(12010607)
380409.65	3856287.96	2.63919	(10010202)	380429.65	3856287.96	2.64265	(10010202)
380449.65	3856287.96	2.64603	(10010202)	380469.65	3856287.96	2.64585	(10010202)
380489.65	3856287.96	2.64697	(10010202)	380509.65	3856287.96	2.64490	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380529.65	3856287.96	2.64455	(10010202)	380549.65	3856287.96	2.64291	(10010202)
380569.65	3856287.96	2.63968	(10010202)	380589.65	3856287.96	2.63985	(12030302)
380309.65	3856307.96	2.62117	(12010607)	380329.65	3856307.96	2.62103	(12010607)
380349.65	3856307.96	2.62064	(12010607)	380369.65	3856307.96	2.61918	(12010607)

380389.65	3856307.96	2.61581	(12010607)	380409.65	3856307.96	2.61329	(10011919)
380429.65	3856307.96	2.61659	(10010202)	380449.65	3856307.96	2.62069	(10010202)
380469.65	3856307.96	2.62111	(10010202)	380489.65	3856307.96	2.62286	(10010202)
380509.65	3856307.96	2.62137	(10010202)	380529.65	3856307.96	2.62154	(10010202)
380549.65	3856307.96	2.61890	(10010202)	380569.65	3856307.96	2.61736	(10010202)
380589.65	3856307.96	2.61481	(10010202)	380358.05	3854468.10	4.64304	(09121606)
380378.05	3854468.10	4.62629	(09121606)	380398.05	3854468.10	4.60718	(09121606)
380418.05	3854468.10	4.57735	(09121606)	380438.05	3854468.10	4.53149	(09121606)
380358.05	3854488.10	4.69272	(09121606)	380378.05	3854488.10	4.67174	(09121606)
380398.05	3854488.10	4.64561	(09121606)	380418.05	3854488.10	4.60765	(09121606)
380438.05	3854488.10	4.55745	(10013124)	380358.05	3854508.10	4.73695	(09121606)
380378.05	3854508.10	4.71668	(09121606)	380398.05	3854508.10	4.68181	(09121606)
380418.05	3854508.10	4.63383	(10013124)	380438.05	3854508.10	4.57620	(10013124)
380358.05	3854528.10	4.78338	(09121606)	380378.05	3854528.10	4.75483	(09121606)
380398.05	3854528.10	4.71408	(09121606)	380418.05	3854528.10	4.65998	(10013124)
380438.05	3854528.10	4.58695	(13020707)	380358.05	3854548.10	4.82719	(09121606)
380378.05	3854548.10	4.79185	(09121606)	380398.05	3854548.10	4.74778	(10013124)
380418.05	3854548.10	4.67848	(13020707)	380438.05	3854548.10	4.58131	(13020707)
380334.96	3853879.44	5.20768	(10012404)	380354.96	3853879.44	5.09143	(10112502)
380374.96	3853879.44	5.03395	(10112502)	380394.96	3853879.44	4.92094	(10112502)
380414.96	3853879.44	4.75090	(10030504)	380434.96	3853879.44	4.64660	(10030504)
380454.96	3853879.44	4.53689	(09122601)	380474.96	3853879.44	4.43085	(09122601)
380494.96	3853879.44	4.32736	(11010506)	380514.96	3853879.44	4.22548	(13121405)
380334.96	3853899.44	5.11952	(10012404)	380354.96	3853899.44	5.01303	(10112502)
380374.96	3853899.44	4.90353	(11012603)	380394.96	3853899.44	4.94483	(10030504)
380414.96	3853899.44	4.70967	(10030504)	380434.96	3853899.44	4.59450	(09122601)
380454.96	3853899.44	4.48710	(09122601)	380474.96	3853899.44	4.38607	(11010506)
380494.96	3853899.44	4.27770	(13121405)	380514.96	3853899.44	4.17507	(13121405)
380334.96	3853919.44	5.05694	(10012404)	380354.96	3853919.44	4.98037	(11012603)
380374.96	3853919.44	4.89558	(10030504)	380394.96	3853919.44	4.83496	(10030504)
380414.96	3853919.44	4.66247	(09122601)	380434.96	3853919.44	4.54641	(11010506)
380454.96	3853919.44	4.43730	(11010506)	380474.96	3853919.44	4.33224	(13121405)
380494.96	3853919.44	4.22140	(13121405)	380514.96	3853919.44	4.11891	(11012607)
380334.96	3853939.44	5.00839	(10112502)	380354.96	3853939.44	4.94363	(10030504)
380374.96	3853939.44	4.85909	(10030504)	380394.96	3853939.44	4.74211	(09122601)
380414.96	3853939.44	4.59927	(11010506)	380434.96	3853939.44	4.48754	(11010506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380454.96	3853939.44	4.37896	(13121405)	380474.96	3853939.44	4.27250	(11012607)
380494.96	3853939.44	4.16057	(11012607)	380514.96	3853939.44	4.05510	(13011806)

380334.96	3853959.44	4.94835	(10030504)	380354.96	3853959.44	4.88837	(10030504)
380374.96	3853959.44	4.79325	(09122601)	380394.96	3853959.44	4.68805	(11010506)
380414.96	3853959.44	4.55522	(11010506)	380434.96	3853959.44	4.44549	(13121405)
380454.96	3853959.44	4.34072	(11012607)	380474.96	3853959.44	4.20639	(11012607)
380494.96	3853959.44	4.09368	(13011806)	380514.96	3853959.44	3.98654	(13122705)
380334.96	3853979.44	4.88982	(10030504)	380354.96	3853979.44	4.80791	(09122601)
380374.96	3853979.44	4.71350	(11010506)	380394.96	3853979.44	4.60252	(11010506)
380414.96	3853979.44	4.48861	(13121405)	380434.96	3853979.44	4.37320	(11012607)
380454.96	3853979.44	4.24860	(11012607)	380474.96	3853979.44	4.12939	(13011806)
380494.96	3853979.44	4.01785	(13122705)	380514.96	3853979.44	3.91124	(13122524)
380334.96	3853999.44	4.82645	(09122601)	380354.96	3853999.44	4.73376	(11010506)
380374.96	3853999.44	4.63594	(11010506)	380394.96	3853999.44	4.51877	(13121405)
380414.96	3853999.44	4.40098	(11012607)	380434.96	3853999.44	4.28142	(13011806)
380454.96	3853999.44	4.16773	(13011806)	380474.96	3853999.44	4.04898	(13122705)
380494.96	3853999.44	3.93789	(13122524)	380514.96	3853999.44	3.82795	(13122524)
380334.96	3854019.44	4.74286	(11010506)	380354.96	3854019.44	4.65577	(11010506)
380374.96	3854019.44	4.55838	(13121405)	380394.96	3854019.44	4.43181	(11012607)
380414.96	3854019.44	4.31303	(13011806)	380434.96	3854019.44	4.19168	(13011806)
380454.96	3854019.44	4.07456	(13122705)	380474.96	3854019.44	3.95891	(13122524)
380494.96	3854019.44	3.84655	(13122524)	380514.96	3854019.44	3.75684	(11120801)
380334.96	3854039.44	4.64398	(11010506)	380354.96	3854039.44	4.57309	(13121405)
380374.96	3854039.44	4.46340	(11012607)	380394.96	3854039.44	4.33862	(13011806)
380414.96	3854039.44	4.22158	(13122705)	380434.96	3854039.44	4.10085	(13122705)
380454.96	3854039.44	3.98181	(13122524)	380474.96	3854039.44	3.86272	(13122524)
380494.96	3854039.44	3.79298	(11120801)	380514.96	3854039.44	3.77837	(11120801)
380334.96	3854059.44	4.55068	(13121405)	380354.96	3854059.44	4.46780	(11012607)
380374.96	3854059.44	4.36316	(13011806)	380394.96	3854059.44	4.23896	(13011806)
380414.96	3854059.44	4.12195	(13122705)	380434.96	3854059.44	4.00182	(13122524)
380454.96	3854059.44	3.87126	(13122524)	380474.96	3854059.44	3.83453	(11120801)
380494.96	3854059.44	3.81927	(11120801)	380514.96	3854059.44	3.80855	(11120801)
380761.90	3853886.54	3.45256	(09121606)	380781.90	3853886.54	3.43766	(09121606)
380801.90	3853886.54	3.41804	(09121606)	380821.90	3853886.54	3.39110	(09121606)
380841.90	3853886.54	3.35513	(09121606)	380761.90	3853906.54	3.47258	(09121606)
380781.90	3853906.54	3.45452	(09121606)	380801.90	3853906.54	3.42544	(09121606)
380821.90	3853906.54	3.39192	(09121606)	380841.90	3853906.54	3.34872	(09121606)
380761.90	3853926.54	3.48946	(09121606)	380781.90	3853926.54	3.46397	(09121606)
380801.90	3853926.54	3.43164	(09121606)	380821.90	3853926.54	3.39320	(09121606)
380841.90	3853926.54	3.35845	(10013124)	380761.90	3853946.54	3.50265	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

380781.90	3853946.54	3.46987	(09121606)	380801.90	3853946.54	3.43026	(09121606)
380821.90	3853946.54	3.39124	(10013124)	380841.90	3853946.54	3.35399	(10013124)
380761.90	3853966.54	3.51524	(09121606)	380781.90	3853966.54	3.47803	(09121606)
380801.90	3853966.54	3.43559	(10013124)	380821.90	3853966.54	3.40303	(10013124)
380841.90	3853966.54	3.35499	(10013124)	380345.90	3853170.49	4.26247	(13012007)
380365.90	3853170.49	4.25354	(13012007)	380385.90	3853170.49	4.25512	(13022506)
380405.90	3853170.49	4.25038	(10113007)	380425.90	3853170.49	4.25472	(10113007)
380345.90	3853190.49	4.28371	(13012007)	380365.90	3853190.49	4.28716	(13022506)
380385.90	3853190.49	4.28964	(13022506)	380405.90	3853190.49	4.28817	(10113007)
380425.90	3853190.49	4.29113	(10113007)	380345.90	3853210.49	4.32420	(13012007)
380365.90	3853210.49	4.32286	(13022506)	380385.90	3853210.49	4.32009	(10113007)
380405.90	3853210.49	4.32392	(10113007)	380425.90	3853210.49	4.32357	(10113007)
380345.90	3853230.49	4.35914	(13022506)	380365.90	3853230.49	4.36492	(13022506)
380385.90	3853230.49	4.37151	(10113007)	380405.90	3853230.49	4.36484	(10113007)
380425.90	3853230.49	4.35970	(10113007)	380345.90	3853250.49	4.40565	(13022506)
380365.90	3853250.49	4.40346	(13022506)	380385.90	3853250.49	4.40869	(10113007)
380405.90	3853250.49	4.40237	(10113007)	380425.90	3853250.49	4.39734	(10113007)
378603.90	3853019.98	4.64835	(10112707)	378623.90	3853019.98	4.68983	(10112707)
378643.90	3853019.98	4.74706	(09120102)	378663.90	3853019.98	4.81121	(09120102)
378683.90	3853019.98	4.85628	(09120102)	378603.90	3853039.98	4.67437	(10112707)
378623.90	3853039.98	4.71967	(10112707)	378643.90	3853039.98	4.76664	(09120102)
378663.90	3853039.98	4.83533	(09120102)	378683.90	3853039.98	4.88294	(09120102)
378603.90	3853059.98	4.69949	(10112707)	378623.90	3853059.98	4.74742	(10112707)
378643.90	3853059.98	4.78910	(09120102)	378663.90	3853059.98	4.86322	(09120102)
378683.90	3853059.98	4.91522	(09120102)	378603.90	3853079.98	4.72146	(10112707)
378623.90	3853079.98	4.77572	(10112707)	378643.90	3853079.98	4.81052	(09120102)
378663.90	3853079.98	4.88869	(09120102)	378683.90	3853079.98	4.94385	(09120102)
378603.90	3853099.98	4.74430	(10112707)	378623.90	3853099.98	4.80711	(10112707)
378643.90	3853099.98	4.84593	(10112707)	378663.90	3853099.98	4.91594	(09120102)
378683.90	3853099.98	4.97280	(09120102)	378763.77	3855498.44	5.28372	(12010802)
378783.77	3855498.44	5.26892	(12010802)	378803.77	3855498.44	5.25147	(12010802)
378823.77	3855498.44	5.23100	(12010802)	378843.77	3855498.44	5.20746	(12010802)
378763.77	3855518.44	5.21717	(12010802)	378783.77	3855518.44	5.20082	(12010802)
378803.77	3855518.44	5.18152	(12010802)	378823.77	3855518.44	5.15898	(12010802)
378843.77	3855518.44	5.13287	(12010802)	378763.77	3855538.44	5.11122	(12010802)
378783.77	3855538.44	5.09254	(12010802)	378803.77	3855538.44	5.07071	(12010802)
378823.77	3855538.44	5.04594	(13121222)	378843.77	3855538.44	5.03904	(13121222)
378763.77	3855558.44	4.99038	(12010802)	378783.77	3855558.44	4.96897	(12010802)
378803.77	3855558.44	4.95032	(13121222)	378823.77	3855558.44	4.94387	(13121222)
378843.77	3855558.44	4.93553	(13121222)	378763.77	3855578.44	4.86481	(12010802)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378783.77	3855578.44	4.85103	(13121222)	378803.77	3855578.44	4.84463	(13121222)
378823.77	3855578.44	4.83665	(13121222)	378843.77	3855578.44	4.82680	(13121222)
377470.28	3855902.03	2.78221	(10041501)	377490.28	3855902.03	2.89380	(09101522)
377510.28	3855902.03	2.95056	(09101522)	377530.28	3855902.03	2.98911	(12112221)
377550.28	3855902.03	3.01926	(12112221)	377470.28	3855922.03	2.79940	(09101522)
377490.28	3855922.03	2.90716	(12112221)	377510.28	3855922.03	2.96074	(12112221)
377530.28	3855922.03	2.99329	(12112221)	377550.28	3855922.03	3.02519	(12112221)
377470.28	3855942.03	2.86875	(12112221)	377490.28	3855942.03	2.93281	(12112221)
377510.28	3855942.03	2.96428	(12112221)	377530.28	3855942.03	2.98873	(12112221)
377550.28	3855942.03	3.01473	(12112221)	377470.28	3855962.03	2.90496	(12112221)
377490.28	3855962.03	2.93261	(12112221)	377510.28	3855962.03	2.95220	(12112221)
377530.28	3855962.03	2.97461	(12112221)	377550.28	3855962.03	2.99210	(12112221)
377470.28	3855982.03	2.89377	(12112221)	377490.28	3855982.03	2.91097	(12112221)
377510.28	3855982.03	2.92713	(12112221)	377530.28	3855982.03	2.94687	(12011904)
377550.28	3855982.03	2.98067	(12011904)	377150.23	3855507.66	2.46617	(13100404)
377170.23	3855507.66	2.49338	(13100404)	377190.23	3855507.66	2.51922	(13100404)
377210.23	3855507.66	2.55505	(13100404)	377230.23	3855507.66	2.59847	(13100404)
377250.23	3855507.66	2.63373	(13100404)	377270.23	3855507.66	2.66466	(13100404)
377290.23	3855507.66	2.69359	(13100404)	377310.23	3855507.66	2.71590	(13100404)
377330.23	3855507.66	2.74560	(13100404)	377150.23	3855527.66	2.52754	(13100404)
377170.23	3855527.66	2.55513	(13100404)	377190.23	3855527.66	2.58244	(13100404)
377210.23	3855527.66	2.62229	(13100404)	377230.23	3855527.66	2.65785	(13100404)
377250.23	3855527.66	2.69550	(13100404)	377270.23	3855527.66	2.72296	(13100404)
377290.23	3855527.66	2.75784	(13100404)	377310.23	3855527.66	2.78429	(13100406)
377330.23	3855527.66	2.81901	(13100406)	377150.23	3855547.66	2.58306	(13100406)
377170.23	3855547.66	2.61338	(13100406)	377190.23	3855547.66	2.64319	(13100406)
377210.23	3855547.66	2.68165	(13100406)	377230.23	3855547.66	2.71879	(13100406)
377250.23	3855547.66	2.75320	(13100406)	377270.23	3855547.66	2.78589	(13100406)
377290.23	3855547.66	2.82137	(13100406)	377310.23	3855547.66	2.85362	(13100406)
377330.23	3855547.66	2.88747	(13100406)	377150.23	3855567.66	2.63004	(13100406)
377170.23	3855567.66	2.66003	(13100406)	377190.23	3855567.66	2.68924	(13100406)
377210.23	3855567.66	2.71847	(13100406)	377230.23	3855567.66	2.75744	(13100406)
377250.23	3855567.66	2.78339	(13100406)	377270.23	3855567.66	2.81541	(13100406)
377290.23	3855567.66	2.84850	(13100406)	377310.23	3855567.66	2.87912	(13100406)
377330.23	3855567.66	2.91069	(13100406)	377150.23	3855587.66	2.64559	(13100406)
377170.23	3855587.66	2.66912	(13100406)	377190.23	3855587.66	2.69384	(13100406)
377210.23	3855587.66	2.71936	(13100406)	377230.23	3855587.66	2.74580	(13100406)
377250.23	3855587.66	2.76831	(13100406)	377270.23	3855587.66	2.79804	(13100406)
377290.23	3855587.66	2.82731	(13100406)	377310.23	3855587.66	2.85371	(13100406)
377330.23	3855587.66	2.88259	(13100406)	377150.23	3855607.66	2.62198	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377170.23	3855607.66	2.63793	(13100406)	377190.23	3855607.66	2.65123	(13100406)
377210.23	3855607.66	2.67487	(13100406)	377230.23	3855607.66	2.68955	(13100406)
377250.23	3855607.66	2.71349	(13100406)	377270.23	3855607.66	2.73506	(13100406)
377290.23	3855607.66	2.76619	(13100406)	377310.23	3855607.66	2.79076	(13100406)
377330.23	3855607.66	2.81135	(13100406)	377150.23	3855627.66	2.55680	(13100406)
377170.23	3855627.66	2.57058	(13100406)	377190.23	3855627.66	2.57407	(13100406)
377210.23	3855627.66	2.59403	(13100406)	377230.23	3855627.66	2.60281	(13100406)
377250.23	3855627.66	2.62338	(13100406)	377270.23	3855627.66	2.64874	(13100406)
377290.23	3855627.66	2.67156	(13100406)	377310.23	3855627.66	2.68941	(13100406)
377330.23	3855627.66	2.71564	(13100406)	377150.23	3855647.66	2.47205	(13100406)
377170.23	3855647.66	2.47357	(13100406)	377190.23	3855647.66	2.47594	(13100406)
377210.23	3855647.66	2.48264	(13100406)	377230.23	3855647.66	2.49238	(13100406)
377250.23	3855647.66	2.51289	(13100406)	377270.23	3855647.66	2.54436	(09092704)
377290.23	3855647.66	2.58373	(09092704)	377310.23	3855647.66	2.62893	(13110903)
377330.23	3855647.66	2.67296	(13110903)	377150.23	3855667.66	2.38721	(09082705)
377170.23	3855667.66	2.40222	(09092704)	377190.23	3855667.66	2.41934	(09092704)
377210.23	3855667.66	2.43846	(09092704)	377230.23	3855667.66	2.47701	(13110903)
377250.23	3855667.66	2.51674	(13110903)	377270.23	3855667.66	2.56489	(13110903)
377290.23	3855667.66	2.60589	(13110903)	377310.23	3855667.66	2.64513	(13110903)
377330.23	3855667.66	2.67774	(13110903)	377150.23	3855687.66	2.39702	(13110903)
377170.23	3855687.66	2.40692	(13110903)	377190.23	3855687.66	2.42946	(13110903)
377210.23	3855687.66	2.45894	(13110903)	377230.23	3855687.66	2.49451	(13110903)
377250.23	3855687.66	2.53308	(13110903)	377270.23	3855687.66	2.56896	(13110903)
377290.23	3855687.66	2.60448	(13110903)	377310.23	3855687.66	2.63994	(13110903)
377330.23	3855687.66	2.67152	(13110903)	377628.66	3856392.39	2.65976	(10121105)
377648.66	3856392.39	2.65288	(10121105)	377668.66	3856392.39	2.63192	(10121105)
377688.66	3856392.39	2.60945	(10121105)	377708.66	3856392.39	2.58161	(10121105)
377628.66	3856412.39	2.61785	(10121105)	377648.66	3856412.39	2.60655	(10121105)
377668.66	3856412.39	2.58853	(10121105)	377688.66	3856412.39	2.56270	(10121105)
377708.66	3856412.39	2.53871	(12020421)	377628.66	3856432.39	2.57171	(10121105)
377648.66	3856432.39	2.56126	(10121105)	377668.66	3856432.39	2.53945	(10121105)
377688.66	3856432.39	2.51829	(12020421)	377708.66	3856432.39	2.49480	(12020421)
377628.66	3856452.39	2.52618	(10121105)	377648.66	3856452.39	2.51315	(10121105)
377668.66	3856452.39	2.49650	(12020421)	377688.66	3856452.39	2.47172	(12020421)
377708.66	3856452.39	2.44734	(12020421)	377628.66	3856472.39	2.47510	(10121105)
377648.66	3856472.39	2.46806	(12020421)	377668.66	3856472.39	2.45586	(12020421)
377688.66	3856472.39	2.42947	(12020421)	377708.66	3856472.39	2.40343	(12020421)
377753.98	3858733.59	4.32902	(10112521)	377773.98	3858733.59	4.40238	(11020902)
377793.98	3858733.59	4.48086	(11020902)	377813.98	3858733.59	4.55875	(11020902)
377833.98	3858733.59	4.63655	(11020902)	377753.98	3858753.59	4.27186	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377773.98	3858753.59	4.35009	(10112521)	377793.98	3858753.59	4.42748	(10112521)
377813.98	3858753.59	4.50692	(11020902)	377833.98	3858753.59	4.59044	(11020902)
377753.98	3858773.59	4.21952	(09021821)	377773.98	3858773.59	4.28566	(09021821)
377793.98	3858773.59	4.36699	(10112521)	377813.98	3858773.59	4.45043	(10112521)
377833.98	3858773.59	4.53370	(10112521)	377753.98	3858793.59	4.16675	(09021821)
377773.98	3858793.59	4.23844	(09021821)	377793.98	3858793.59	4.31040	(09021821)
377813.98	3858793.59	4.38246	(09021821)	377833.98	3858793.59	4.46969	(10112521)
377753.98	3858813.59	4.11003	(13122903)	377773.98	3858813.59	4.17527	(09021821)
377793.98	3858813.59	4.25258	(09021821)	377813.98	3858813.59	4.33074	(09021821)
377833.98	3858813.59	4.40864	(09021821)	377753.98	3858833.59	4.08221	(09011505)
377773.98	3858833.59	4.14689	(11011203)	377793.98	3858833.59	4.19438	(13122903)
377813.98	3858833.59	4.26452	(13122903)	377833.98	3858833.59	4.34497	(09021821)
377753.98	3858853.59	4.09776	(11011203)	377773.98	3858853.59	4.16035	(11011203)
377793.98	3858853.59	4.16326	(11011203)	377813.98	3858853.59	4.20720	(13122903)
377833.98	3858853.59	4.28337	(13122903)	377753.98	3858873.59	4.11115	(11011203)
377773.98	3858873.59	4.16581	(11011203)	377793.98	3858873.59	4.18486	(13010507)
377813.98	3858873.59	4.17200	(13010507)	377833.98	3858873.59	4.21143	(13122903)
377753.98	3858893.59	4.11634	(11011203)	377773.98	3858893.59	4.18354	(13010507)
377793.98	3858893.59	4.20807	(13010507)	377813.98	3858893.59	4.18716	(13010507)
377833.98	3858893.59	4.15126	(12010804)	377753.98	3858913.59	4.13365	(13010507)
377773.98	3858913.59	4.20610	(13010507)	377793.98	3858913.59	4.22272	(13010507)
377813.98	3858913.59	4.19320	(13010507)	377833.98	3858913.59	4.13606	(13010507)
377753.98	3858933.59	4.15584	(13010507)	377773.98	3858933.59	4.21988	(13010507)
377793.98	3858933.59	4.22788	(13010507)	377813.98	3858933.59	4.18958	(13010507)
377833.98	3858933.59	4.14050	(13123104)	377753.98	3858953.59	4.16892	(13010507)
377773.98	3858953.59	4.22378	(13010507)	377793.98	3858953.59	4.22302	(13010507)
377813.98	3858953.59	4.19322	(13123104)	377833.98	3858953.59	4.18164	(13100404)
377753.98	3858973.59	4.17178	(13010507)	377773.98	3858973.59	4.21727	(13123104)
377793.98	3858973.59	4.22550	(13123104)	377813.98	3858973.59	4.22598	(13100404)
377833.98	3858973.59	4.29716	(13100404)	377753.98	3858993.59	4.16579	(13123104)
377773.98	3858993.59	4.21839	(13123104)	377793.98	3858993.59	4.25720	(13100404)
377813.98	3858993.59	4.32465	(13100404)	377833.98	3858993.59	4.39378	(13100404)
377753.98	3859013.59	4.21148	(13100404)	377773.98	3859013.59	4.27436	(13100404)
377793.98	3859013.59	4.33886	(13100404)	377813.98	3859013.59	4.40477	(13100404)
377833.98	3859013.59	4.47265	(13100404)				

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

373035.85	3852520.15	0.13314c (10112524)	373135.85	3852520.15	0.13682c (10112524)
373235.85	3852520.15	0.14023c (10112524)	373335.85	3852520.15	0.14348c (10112524)
373435.85	3852520.15	0.14627c (10112524)	373535.85	3852520.15	0.14787c (10112524)
373635.85	3852520.15	0.14856c (10112524)	373735.85	3852520.15	0.14932c (10112524)
373835.85	3852520.15	0.14718c (10112524)	373935.85	3852520.15	0.14351c (10112524)
374035.85	3852520.15	0.14223c (10112524)	374135.85	3852520.15	0.14508c (09021824)
374235.85	3852520.15	0.15189c (09021824)	374335.85	3852520.15	0.15948c (09021824)
374435.85	3852520.15	0.16552c (09021824)	374535.85	3852520.15	0.17135c (09021824)
374635.85	3852520.15	0.17671c (09021824)	374735.85	3852520.15	0.18168c (09021824)
374835.85	3852520.15	0.18629c (09021824)	374935.85	3852520.15	0.19093c (09021824)
375035.85	3852520.15	0.19459c (09021824)	375135.85	3852520.15	0.19736c (09021824)
375235.85	3852520.15	0.20038c (09021824)	375335.85	3852520.15	0.20570c (09021824)
375435.85	3852520.15	0.20701c (09021824)	375535.85	3852520.15	0.20609c (09021824)
375635.85	3852520.15	0.20297c (11010224)	375735.85	3852520.15	0.21125c (11010224)
375835.85	3852520.15	0.21958c (11010224)	375935.85	3852520.15	0.22698c (11010224)
376035.85	3852520.15	0.23145c (11010224)	376135.85	3852520.15	0.23376c (11010224)
376235.85	3852520.15	0.23665c (11010224)	376335.85	3852520.15	0.23817c (11010224)
376435.85	3852520.15	0.23791b (13112424)	376535.85	3852520.15	0.23389b (13112424)
376635.85	3852520.15	0.23308b (13112424)	376735.85	3852520.15	0.22930b (13120924)
376835.85	3852520.15	0.24737c (10110124)	376935.85	3852520.15	0.26369c (10110124)
377035.85	3852520.15	0.27464c (10110124)	377135.85	3852520.15	0.28185c (10110124)
377235.85	3852520.15	0.28250c (10110124)	377335.85	3852520.15	0.27498c (10110124)
377435.85	3852520.15	0.26404m (13100424)	377535.85	3852520.15	0.26193b (13011324)
377635.85	3852520.15	0.25594b (13011324)	377735.85	3852520.15	0.25130b (13011324)
377835.85	3852520.15	0.24795b (13011324)	377935.85	3852520.15	0.25220b (10122124)
378035.85	3852520.15	0.25371b (10122124)	378135.85	3852520.15	0.27861c (11022824)
378235.85	3852520.15	0.34454c (11022824)	378335.85	3852520.15	0.38962c (11022824)
378435.85	3852520.15	0.40198c (11022824)	378535.85	3852520.15	0.40309c (09011424)
378635.85	3852520.15	0.42127c (09011424)	378735.85	3852520.15	0.42035c (09011424)
378835.85	3852520.15	0.41257b (12030724)	378935.85	3852520.15	0.40362b (12030724)
379035.85	3852520.15	0.40696b (13031324)	379135.85	3852520.15	0.44238b (13031324)
379235.85	3852520.15	0.46260c (11122924)	379335.85	3852520.15	0.48227c (11122924)
379435.85	3852520.15	0.50726c (12111124)	379535.85	3852520.15	0.52022c (12111124)
379635.85	3852520.15	0.51616c (12111124)	379735.85	3852520.15	0.50344c (12111124)
379835.85	3852520.15	0.49006c (12111124)	379935.85	3852520.15	0.47923c (12111124)
380035.85	3852520.15	0.47229c (12111124)	380135.85	3852520.15	0.47152c (12111124)
380235.85	3852520.15	0.48781b (10012424)	380335.85	3852520.15	0.51294b (10012424)
380435.85	3852520.15	0.53336b (10012424)	380535.85	3852520.15	0.54328b (10012424)
380635.85	3852520.15	0.54609b (10012424)	380735.85	3852520.15	0.54745b (10012424)
380835.85	3852520.15	0.55025b (10012424)	380935.85	3852520.15	0.55073b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852520.15	0.54309b	(10012424)	381135.85	3852520.15	0.52253b	(10012424)
381235.85	3852520.15	0.48970b	(10012424)	381335.85	3852520.15	0.45397b	(10012424)
381435.85	3852520.15	0.42240b	(11012824)	381535.85	3852520.15	0.39820b	(11012824)
381635.85	3852520.15	0.40651c	(09111024)	381735.85	3852520.15	0.41271c	(09111024)
381835.85	3852520.15	0.41166c	(09111024)	381935.85	3852520.15	0.40589c	(09111024)
382035.85	3852520.15	0.39671c	(09111024)	382135.85	3852520.15	0.38809c	(09111024)
382235.85	3852520.15	0.38061c	(09111024)	382335.85	3852520.15	0.37282c	(09111024)
382435.85	3852520.15	0.36435c	(09111024)	382535.85	3852520.15	0.35553c	(09111024)
382635.85	3852520.15	0.34593c	(09111024)	382735.85	3852520.15	0.33509c	(09111024)
382835.85	3852520.15	0.32397c	(09111024)	382935.85	3852520.15	0.31324c	(09111024)
373035.85	3852620.15	0.13126c	(10112524)	373135.85	3852620.15	0.13465c	(10112524)
373235.85	3852620.15	0.13776c	(10112524)	373335.85	3852620.15	0.14038c	(10112524)
373435.85	3852620.15	0.14523c	(10112524)	373535.85	3852620.15	0.14492c	(10112524)
373635.85	3852620.15	0.14682c	(10112524)	373735.85	3852620.15	0.14813c	(10112524)
373835.85	3852620.15	0.14709c	(10112524)	373935.85	3852620.15	0.14478c	(10112524)
374035.85	3852620.15	0.14543c	(10112524)	374135.85	3852620.15	0.14286c	(10112524)
374235.85	3852620.15	0.14447c	(09021824)	374335.85	3852620.15	0.15231c	(09021824)
374435.85	3852620.15	0.15944c	(09021824)	374535.85	3852620.15	0.16383c	(09021824)
374635.85	3852620.15	0.17037c	(09021824)	374735.85	3852620.15	0.17680c	(09021824)
374835.85	3852620.15	0.18163c	(09021824)	374935.85	3852620.15	0.18696c	(09021824)
375035.85	3852620.15	0.19121c	(09021824)	375135.85	3852620.15	0.19765c	(09021824)
375235.85	3852620.15	0.20219c	(09021824)	375335.85	3852620.15	0.20676c	(09021824)
375435.85	3852620.15	0.20996c	(09021824)	375535.85	3852620.15	0.21050c	(09021824)
375635.85	3852620.15	0.21002c	(09021824)	375735.85	3852620.15	0.20868c	(09021824)
375835.85	3852620.15	0.21392c	(11010224)	375935.85	3852620.15	0.22305c	(11010224)
376035.85	3852620.15	0.22886c	(11010224)	376135.85	3852620.15	0.23388c	(11010224)
376235.85	3852620.15	0.23658c	(11010224)	376335.85	3852620.15	0.23863c	(11010224)
376435.85	3852620.15	0.24323b	(13112424)	376535.85	3852620.15	0.24355b	(13112424)
376635.85	3852620.15	0.24596b	(13112424)	376735.85	3852620.15	0.24394b	(13112424)
376835.85	3852620.15	0.24096b	(13120924)	376935.85	3852620.15	0.25513c	(10110124)
377035.85	3852620.15	0.27332c	(10110124)	377135.85	3852620.15	0.28570c	(10110124)
377235.85	3852620.15	0.29416c	(10110124)	377335.85	3852620.15	0.29575c	(10110124)
377435.85	3852620.15	0.28956c	(10110124)	377535.85	3852620.15	0.27753c	(10110124)
377635.85	3852620.15	0.27150b	(13011324)	377735.85	3852620.15	0.26913b	(13011324)
377835.85	3852620.15	0.26737b	(13011324)	377935.85	3852620.15	0.26382b	(13011324)
378035.85	3852620.15	0.26559b	(10122124)	378135.85	3852620.15	0.27294b	(10122124)
378235.85	3852620.15	0.33647c	(11022824)	378335.85	3852620.15	0.39273c	(11022824)
378435.85	3852620.15	0.41631c	(11022824)	378535.85	3852620.15	0.41107c	(09011424)
378635.85	3852620.15	0.43199c	(09011424)	378735.85	3852620.15	0.43374b	(12030724)
378835.85	3852620.15	0.42902b	(12030724)	378935.85	3852620.15	0.41998b	(12030724)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3852620.15	0.42469b	(13031324)	379135.85	3852620.15	0.46047b	(13031324)
379235.85	3852620.15	0.48124c	(11122924)	379335.85	3852620.15	0.49952c	(11122924)
379435.85	3852620.15	0.52651c	(12111124)	379535.85	3852620.15	0.53785c	(12111124)
379635.85	3852620.15	0.53296c	(12111124)	379735.85	3852620.15	0.52144c	(12111124)
379835.85	3852620.15	0.51138c	(12111124)	379935.85	3852620.15	0.50408c	(12111124)
380035.85	3852620.15	0.50043c	(12111124)	380135.85	3852620.15	0.50193c	(12111124)
380235.85	3852620.15	0.52290b	(10012424)	380335.85	3852620.15	0.54815b	(10012424)
380435.85	3852620.15	0.56421b	(10012424)	380535.85	3852620.15	0.57035b	(10012424)
380635.85	3852620.15	0.57101b	(10012424)	380735.85	3852620.15	0.57173b	(10012424)
380835.85	3852620.15	0.57279b	(10012424)	380935.85	3852620.15	0.57103b	(10012424)
381035.85	3852620.15	0.55318b	(10012424)	381135.85	3852620.15	0.52294b	(10012424)
381235.85	3852620.15	0.48421b	(10012424)	381335.85	3852620.15	0.44896b	(10012424)
381435.85	3852620.15	0.41798b	(11012824)	381535.85	3852620.15	0.42956c	(09111024)
381635.85	3852620.15	0.43594c	(09111024)	381735.85	3852620.15	0.43338c	(09111024)
381835.85	3852620.15	0.42587c	(09111024)	381935.85	3852620.15	0.41598c	(09111024)
382035.85	3852620.15	0.40499c	(09111024)	382135.85	3852620.15	0.39578c	(09111024)
382235.85	3852620.15	0.38696c	(09111024)	382335.85	3852620.15	0.37831c	(09111024)
382435.85	3852620.15	0.36914c	(09111024)	382535.85	3852620.15	0.35991c	(09111024)
382635.85	3852620.15	0.34964c	(09111024)	382735.85	3852620.15	0.33900c	(09111024)
382835.85	3852620.15	0.32768c	(09111024)	382935.85	3852620.15	0.32632b	(11102924)
373035.85	3852720.15	0.12973c	(10112524)	373135.85	3852720.15	0.13293c	(10112524)
373235.85	3852720.15	0.13585c	(10112524)	373335.85	3852720.15	0.13833c	(10112524)
373435.85	3852720.15	0.14069c	(10112524)	373535.85	3852720.15	0.14217c	(10112524)
373635.85	3852720.15	0.14464c	(10112524)	373735.85	3852720.15	0.14579c	(10112524)
373835.85	3852720.15	0.14658c	(10112524)	373935.85	3852720.15	0.14716c	(10112524)
374035.85	3852720.15	0.14646c	(10112524)	374135.85	3852720.15	0.14469c	(10112524)
374235.85	3852720.15	0.14285c	(10112524)	374335.85	3852720.15	0.14625c	(09021824)
374435.85	3852720.15	0.15306c	(09021824)	374535.85	3852720.15	0.15865c	(09021824)
374635.85	3852720.15	0.16683c	(09021824)	374735.85	3852720.15	0.17303c	(09021824)
374835.85	3852720.15	0.17891c	(09021824)	374935.85	3852720.15	0.18445c	(09021824)
375035.85	3852720.15	0.18975c	(09021824)	375135.85	3852720.15	0.19479c	(09021824)
375235.85	3852720.15	0.19955c	(09021824)	375335.85	3852720.15	0.20413c	(09021824)
375435.85	3852720.15	0.20788c	(09021824)	375535.85	3852720.15	0.21041c	(09021824)
375635.85	3852720.15	0.21498c	(09021824)	375735.85	3852720.15	0.21513c	(09021824)
375835.85	3852720.15	0.21583c	(09021824)	375935.85	3852720.15	0.21562c	(11010224)
376035.85	3852720.15	0.22414c	(11010224)	376135.85	3852720.15	0.23037c	(11010224)
376235.85	3852720.15	0.23621c	(11010224)	376335.85	3852720.15	0.24151b	(13112424)
376435.85	3852720.15	0.24831b	(13112424)	376535.85	3852720.15	0.25248b	(13112424)
376635.85	3852720.15	0.25699b	(13112424)	376735.85	3852720.15	0.25708b	(13112424)
376835.85	3852720.15	0.25374b	(13112424)	376935.85	3852720.15	0.25564b	(13120924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3852720.15	0.26551c (10110124)	377135.85	3852720.15	0.28166c (10110124)
377235.85	3852720.15	0.29744c (10110124)	377335.85	3852720.15	0.30633c (10110124)
377435.85	3852720.15	0.31100c (10110124)	377535.85	3852720.15	0.30698c (10110124)
377635.85	3852720.15	0.29364c (10110124)	377735.85	3852720.15	0.28527m (13100424)
377835.85	3852720.15	0.28660b (13011324)	377935.85	3852720.15	0.28513b (13011324)
378035.85	3852720.15	0.27978b (13011324)	378135.85	3852720.15	0.28804b (10122124)
378235.85	3852720.15	0.32556c (11022824)	378335.85	3852720.15	0.39215c (11022824)
378435.85	3852720.15	0.42902c (11022824)	378535.85	3852720.15	0.42707c (11022824)
378635.85	3852720.15	0.44424b (12030724)	378735.85	3852720.15	0.45150b (12030724)
378835.85	3852720.15	0.44698b (12030724)	378935.85	3852720.15	0.43770b (12030724)
379035.85	3852720.15	0.44399b (13031324)	379135.85	3852720.15	0.47931b (13031324)
379235.85	3852720.15	0.50106c (11122924)	379335.85	3852720.15	0.51829c (11122924)
379435.85	3852720.15	0.54738c (12111124)	379535.85	3852720.15	0.55731c (12111124)
379635.85	3852720.15	0.55271c (12111124)	379735.85	3852720.15	0.54379c (12111124)
379835.85	3852720.15	0.53752c (12111124)	379935.85	3852720.15	0.53380c (12111124)
380035.85	3852720.15	0.53354c (12111124)	380135.85	3852720.15	0.53798c (12111124)
380235.85	3852720.15	0.55960b (10012424)	380335.85	3852720.15	0.58206b (10012424)
380435.85	3852720.15	0.59612b (10012424)	380535.85	3852720.15	0.59911b (10012424)
380635.85	3852720.15	0.59808b (10012424)	380735.85	3852720.15	0.59699b (10012424)
380835.85	3852720.15	0.59709b (10012424)	380935.85	3852720.15	0.58478b (10012424)
381035.85	3852720.15	0.55743b (10012424)	381135.85	3852720.15	0.51887b (10012424)
381235.85	3852720.15	0.47909b (10012424)	381335.85	3852720.15	0.44601b (10012424)
381435.85	3852720.15	0.45437c (09111024)	381535.85	3852720.15	0.46082c (09111024)
381635.85	3852720.15	0.45804c (09111024)	381735.85	3852720.15	0.44877c (09111024)
381835.85	3852720.15	0.43633c (09111024)	381935.85	3852720.15	0.42433c (09111024)
382035.85	3852720.15	0.41363c (09111024)	382135.85	3852720.15	0.40345c (09111024)
382235.85	3852720.15	0.39435c (09111024)	382335.85	3852720.15	0.38560c (09111024)
382435.85	3852720.15	0.37585c (09111024)	382535.85	3852720.15	0.36605c (09111024)
382635.85	3852720.15	0.35554c (09111024)	382735.85	3852720.15	0.34719b (11102924)
382835.85	3852720.15	0.34860b (11102924)	382935.85	3852720.15	0.34824b (11102924)
373035.85	3852820.15	0.12860c (10112524)	373135.85	3852820.15	0.13127c (10112524)
373235.85	3852820.15	0.13410c (10112524)	373335.85	3852820.15	0.13697c (10112524)
373435.85	3852820.15	0.13957c (10112524)	373535.85	3852820.15	0.14149c (10112524)
373635.85	3852820.15	0.14372c (10112524)	373735.85	3852820.15	0.14536c (10112524)
373835.85	3852820.15	0.14630c (10112524)	373935.85	3852820.15	0.14743c (10112524)
374035.85	3852820.15	0.14595c (10112524)	374135.85	3852820.15	0.14501c (10112524)
374235.85	3852820.15	0.14356c (10112524)	374335.85	3852820.15	0.14140c (10112524)
374435.85	3852820.15	0.14634c (09021824)	374535.85	3852820.15	0.15549c (09021824)
374635.85	3852820.15	0.16248c (09021824)	374735.85	3852820.15	0.16899c (09021824)
374835.85	3852820.15	0.17476c (09021824)	374935.85	3852820.15	0.18079c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3852820.15	0.18574c (09021824)	375135.85	3852820.15	0.19057c (09021824)
375235.85	3852820.15	0.19561c (09021824)	375335.85	3852820.15	0.20051c (09021824)
375435.85	3852820.15	0.20653c (09021824)	375535.85	3852820.15	0.21087c (09021824)
375635.85	3852820.15	0.21726c (09021824)	375735.85	3852820.15	0.21970c (09021824)
375835.85	3852820.15	0.22104c (09021824)	375935.85	3852820.15	0.22143b (12093024)
376035.85	3852820.15	0.22335b (12093024)	376135.85	3852820.15	0.22659b (12093024)
376235.85	3852820.15	0.23274c (11010224)	376335.85	3852820.15	0.23987b (13112424)
376435.85	3852820.15	0.24911b (13112424)	376535.85	3852820.15	0.25780b (13112424)
376635.85	3852820.15	0.26310b (13112424)	376735.85	3852820.15	0.26774b (13112424)
376835.85	3852820.15	0.26854b (13112424)	376935.85	3852820.15	0.26744c (11010224)
377035.85	3852820.15	0.26967c (11010224)	377135.85	3852820.15	0.27534c (10110124)
377235.85	3852820.15	0.29394c (10110124)	377335.85	3852820.15	0.30840c (10110124)
377435.85	3852820.15	0.32258c (10110124)	377535.85	3852820.15	0.32798c (10110124)
377635.85	3852820.15	0.32398c (10110124)	377735.85	3852820.15	0.30989c (10110124)
377835.85	3852820.15	0.30517m (13100424)	377935.85	3852820.15	0.30726b (13011324)
378035.85	3852820.15	0.30744b (13011324)	378135.85	3852820.15	0.30087b (10122124)
378235.85	3852820.15	0.31231c (11022824)	378335.85	3852820.15	0.38737c (11022824)
378435.85	3852820.15	0.43909c (11022824)	378535.85	3852820.15	0.44744c (11022824)
378635.85	3852820.15	0.46092b (12030724)	378735.85	3852820.15	0.47086b (12030724)
378835.85	3852820.15	0.46672b (12030724)	378935.85	3852820.15	0.45709b (12030724)
379035.85	3852820.15	0.46494b (13031324)	379135.85	3852820.15	0.49999b (13031324)
379235.85	3852820.15	0.52253c (11122924)	379335.85	3852820.15	0.54092c (12111124)
379435.85	3852820.15	0.56985c (12111124)	379535.85	3852820.15	0.58011c (12111124)
379635.85	3852820.15	0.57682c (12111124)	379735.85	3852820.15	0.57141c (12111124)
379835.85	3852820.15	0.56973c (12111124)	379935.85	3852820.15	0.57048c (12111124)
380035.85	3852820.15	0.57205c (12111124)	380135.85	3852820.15	0.57811c (12111124)
380235.85	3852820.15	0.59905b (10012424)	380335.85	3852820.15	0.61817b (10012424)
380435.85	3852820.15	0.63067b (10012424)	380535.85	3852820.15	0.62872b (10012424)
380635.85	3852820.15	0.62562b (10012424)	380735.85	3852820.15	0.62192b (10012424)
380835.85	3852820.15	0.61388b (10012424)	380935.85	3852820.15	0.59286b (10012424)
381035.85	3852820.15	0.55494b (10012424)	381135.85	3852820.15	0.51326b (10012424)
381235.85	3852820.15	0.47692b (10012424)	381335.85	3852820.15	0.48400c (09111024)
381435.85	3852820.15	0.48994c (09111024)	381535.85	3852820.15	0.48574c (09111024)
381635.85	3852820.15	0.47363c (09111024)	381735.85	3852820.15	0.45912c (09111024)
381835.85	3852820.15	0.44498c (09111024)	381935.85	3852820.15	0.43247c (09111024)
382035.85	3852820.15	0.42233c (09111024)	382135.85	3852820.15	0.41293c (09111024)
382235.85	3852820.15	0.40380c (09111024)	382335.85	3852820.15	0.39453c (09111024)
382435.85	3852820.15	0.38522c (09111024)	382535.85	3852820.15	0.37507c (09111024)
382635.85	3852820.15	0.37154b (11102924)	382735.85	3852820.15	0.37122b (11102924)
382835.85	3852820.15	0.36829b (11102924)	382935.85	3852820.15	0.36430b (11102924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3852920.15	0.12836c (10112524)	373135.85	3852920.15	0.13101c (10112524)
373235.85	3852920.15	0.13352c (10112524)	373335.85	3852920.15	0.13629c (10112524)
373435.85	3852920.15	0.13874c (10112524)	373535.85	3852920.15	0.14146c (10112524)
373635.85	3852920.15	0.14351c (10112524)	373735.85	3852920.15	0.14512c (10112524)
373835.85	3852920.15	0.14612c (10112524)	373935.85	3852920.15	0.14761c (10112524)
374035.85	3852920.15	0.14755c (10112524)	374135.85	3852920.15	0.14704c (10112524)
374235.85	3852920.15	0.14438c (10112524)	374335.85	3852920.15	0.14287c (10112524)
374435.85	3852920.15	0.14063c (10112524)	374535.85	3852920.15	0.14776c (09021824)
374635.85	3852920.15	0.15559c (09021824)	374735.85	3852920.15	0.16260c (09021824)
374835.85	3852920.15	0.16991c (09021824)	374935.85	3852920.15	0.17495c (09021824)
375035.85	3852920.15	0.18169c (09021824)	375135.85	3852920.15	0.18696c (09021824)
375235.85	3852920.15	0.19153c (09021824)	375335.85	3852920.15	0.19711c (09021824)
375435.85	3852920.15	0.20355c (09021824)	375535.85	3852920.15	0.20928c (09021824)
375635.85	3852920.15	0.21483c (09021824)	375735.85	3852920.15	0.22061b (12093024)
375835.85	3852920.15	0.22521b (12093024)	375935.85	3852920.15	0.22940b (12093024)
376035.85	3852920.15	0.23249b (12093024)	376135.85	3852920.15	0.23684b (12093024)
376235.85	3852920.15	0.24160b (12093024)	376335.85	3852920.15	0.24630b (12093024)
376435.85	3852920.15	0.24985b (12093024)	376535.85	3852920.15	0.25608b (13112424)
376635.85	3852920.15	0.26515b (13112424)	376735.85	3852920.15	0.27509b (13112424)
376835.85	3852920.15	0.27889b (13112424)	376935.85	3852920.15	0.27956b (13112424)
377035.85	3852920.15	0.28034c (11010224)	377135.85	3852920.15	0.28548c (11010224)
377235.85	3852920.15	0.28667c (11010224)	377335.85	3852920.15	0.30233c (10110124)
377435.85	3852920.15	0.32241c (10110124)	377535.85	3852920.15	0.33892c (10110124)
377635.85	3852920.15	0.34614c (10110124)	377735.85	3852920.15	0.34262c (10110124)
377835.85	3852920.15	0.33351c (10112524)	377935.85	3852920.15	0.33173b (10123124)
378035.85	3852920.15	0.33357b (10123124)	378135.85	3852920.15	0.32561b (13011324)
378235.85	3852920.15	0.32123b (10122124)	378335.85	3852920.15	0.37854c (11022824)
378435.85	3852920.15	0.44580c (11022824)	378535.85	3852920.15	0.46799c (11022824)
378635.85	3852920.15	0.47829b (12030724)	378735.85	3852920.15	0.49220b (12030724)
378835.85	3852920.15	0.48866b (12030724)	378935.85	3852920.15	0.47902b (09101024)
379035.85	3852920.15	0.48770b (13031324)	379135.85	3852920.15	0.52246c (11122924)
379235.85	3852920.15	0.54531c (11122924)	379335.85	3852920.15	0.56623c (12111124)
379435.85	3852920.15	0.59534c (12111124)	379535.85	3852920.15	0.60800c (12111124)
379635.85	3852920.15	0.60707c (12111124)	379735.85	3852920.15	0.60619c (12111124)
379835.85	3852920.15	0.60999c (12111124)	379935.85	3852920.15	0.61554c (12111124)
380035.85	3852920.15	0.61841c (12111124)	380135.85	3852920.15	0.62266c (12111124)
380235.85	3852920.15	0.64042b (10012424)	380335.85	3852920.15	0.65970b (10012424)
380435.85	3852920.15	0.66704b (10012424)	380535.85	3852920.15	0.66176b (10012424)
380635.85	3852920.15	0.65594b (10012424)	380735.85	3852920.15	0.64737b (10012424)
380835.85	3852920.15	0.62905b (10012424)	380935.85	3852920.15	0.59438b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3852920.15	0.54962b (10012424)	381135.85	3852920.15	0.50934b (10012424)
381235.85	3852920.15	0.51713c (09111024)	381335.85	3852920.15	0.52308c (09111024)
381435.85	3852920.15	0.51708c (09111024)	381535.85	3852920.15	0.50324c (09111024)
381635.85	3852920.15	0.48556c (09111024)	381735.85	3852920.15	0.46814c (09111024)
381835.85	3852920.15	0.45395c (09111024)	381935.85	3852920.15	0.44269c (09111024)
382035.85	3852920.15	0.43403c (09111024)	382135.85	3852920.15	0.42557c (09111024)
382235.85	3852920.15	0.41704c (09111024)	382335.85	3852920.15	0.40791c (09111024)
382435.85	3852920.15	0.39797c (09111024)	382535.85	3852920.15	0.39441b (11102924)
382635.85	3852920.15	0.39108b (11102924)	382735.85	3852920.15	0.38628b (11102924)
382835.85	3852920.15	0.38086b (11102924)	382935.85	3852920.15	0.37496b (11102924)
373035.85	3853020.15	0.12852c (10112524)	373135.85	3853020.15	0.13096c (10112524)
373235.85	3853020.15	0.13342c (10112524)	373335.85	3853020.15	0.13565c (10112524)
373435.85	3853020.15	0.13803c (10112524)	373535.85	3853020.15	0.14033c (10112524)
373635.85	3853020.15	0.14272c (10112524)	373735.85	3853020.15	0.14422c (10112524)
373835.85	3853020.15	0.14533c (10112524)	373935.85	3853020.15	0.14622c (10112524)
374035.85	3853020.15	0.14791c (10112524)	374135.85	3853020.15	0.14878c (10112524)
374235.85	3853020.15	0.14818c (10112524)	374335.85	3853020.15	0.14622c (10112524)
374435.85	3853020.15	0.14395c (10112524)	374535.85	3853020.15	0.14093c (10112524)
374635.85	3853020.15	0.14909c (09021824)	374735.85	3853020.15	0.15666c (09021824)
374835.85	3853020.15	0.16331c (09021824)	374935.85	3853020.15	0.16910c (09021824)
375035.85	3853020.15	0.17481c (09021824)	375135.85	3853020.15	0.18168c (09021824)
375235.85	3853020.15	0.18776c (09021824)	375335.85	3853020.15	0.19370c (09021824)
375435.85	3853020.15	0.19657c (09021824)	375535.85	3853020.15	0.20444b (12093024)
375635.85	3853020.15	0.21393b (12093024)	375735.85	3853020.15	0.22339b (12093024)
375835.85	3853020.15	0.23035b (12093024)	375935.85	3853020.15	0.23575b (12093024)
376035.85	3853020.15	0.23987b (12093024)	376135.85	3853020.15	0.24315b (12093024)
376235.85	3853020.15	0.25045b (12093024)	376335.85	3853020.15	0.25534b (12093024)
376435.85	3853020.15	0.26368b (12093024)	376535.85	3853020.15	0.26418b (12093024)
376635.85	3853020.15	0.26240b (13112424)	376735.85	3853020.15	0.27543b (13112424)
376835.85	3853020.15	0.28507b (13112424)	376935.85	3853020.15	0.29066b (13112424)
377035.85	3853020.15	0.29271b (13112424)	377135.85	3853020.15	0.29381c (11010224)
377235.85	3853020.15	0.30263c (11010224)	377335.85	3853020.15	0.30724c (11010224)
377435.85	3853020.15	0.32386c (10112524)	377535.85	3853020.15	0.34014c (10110124)
377635.85	3853020.15	0.35566c (10110124)	377735.85	3853020.15	0.36437c (10110124)
377835.85	3853020.15	0.36660c (10112524)	377935.85	3853020.15	0.36148c (10112524)
378035.85	3853020.15	0.36768b (10123124)	378135.85	3853020.15	0.36202b (10123124)
378235.85	3853020.15	0.34527b (13011324)	378335.85	3853020.15	0.36603c (11022824)
378435.85	3853020.15	0.44732c (11022824)	378535.85	3853020.15	0.48716c (11022824)
378635.85	3853020.15	0.49735b (12030724)	378735.85	3853020.15	0.51556b (12030724)
378835.85	3853020.15	0.51291b (12030724)	378935.85	3853020.15	0.50730b (09101024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853020.15	0.51288c (11122924)	379135.85	3853020.15	0.54932c (11122924)
379235.85	3853020.15	0.57017c (11122924)	379335.85	3853020.15	0.59520c (12111124)
379435.85	3853020.15	0.62692c (12111124)	379535.85	3853020.15	0.64224c (12111124)
379635.85	3853020.15	0.64555c (12111124)	379735.85	3853020.15	0.64869c (12111124)
379835.85	3853020.15	0.65756c (12111124)	379935.85	3853020.15	0.66508c (12111124)
380035.85	3853020.15	0.66724c (12111124)	380135.85	3853020.15	0.66809c (12111124)
380235.85	3853020.15	0.68535b (10012424)	380335.85	3853020.15	0.70301b (10012424)
380435.85	3853020.15	0.70562b (10012424)	380535.85	3853020.15	0.69722b (10012424)
380635.85	3853020.15	0.68720b (10012424)	380735.85	3853020.15	0.67068b (10012424)
380835.85	3853020.15	0.63944b (10012424)	380935.85	3853020.15	0.59191b (10012424)
381035.85	3853020.15	0.54546b (10012424)	381135.85	3853020.15	0.55583c (09111024)
381235.85	3853020.15	0.56264c (09111024)	381335.85	3853020.15	0.55546c (09111024)
381435.85	3853020.15	0.53773c (09111024)	381535.85	3853020.15	0.51648c (09111024)
381635.85	3853020.15	0.49526c (09111024)	381735.85	3853020.15	0.47864c (09111024)
381835.85	3853020.15	0.46670c (09111024)	381935.85	3853020.15	0.45734c (09111024)
382035.85	3853020.15	0.44923c (09111024)	382135.85	3853020.15	0.44164c (09111024)
382235.85	3853020.15	0.43304c (09111024)	382335.85	3853020.15	0.42284c (09111024)
382435.85	3853020.15	0.41678b (11102924)	382535.85	3853020.15	0.41096b (11102924)
382635.85	3853020.15	0.40401b (11102924)	382735.85	3853020.15	0.39603b (11102924)
382835.85	3853020.15	0.38927b (11102924)	382935.85	3853020.15	0.38229b (11102924)
373035.85	3853120.15	0.12888c (10112524)	373135.85	3853120.15	0.13070c (10112524)
373235.85	3853120.15	0.13288c (10112524)	373335.85	3853120.15	0.13533c (10112524)
373435.85	3853120.15	0.13773c (10112524)	373535.85	3853120.15	0.13961c (10112524)
373635.85	3853120.15	0.14108c (10112524)	373735.85	3853120.15	0.14269c (10112524)
373835.85	3853120.15	0.14438c (10112524)	373935.85	3853120.15	0.14588c (10112524)
374035.85	3853120.15	0.14770c (10112524)	374135.85	3853120.15	0.14906c (10112524)
374235.85	3853120.15	0.14919c (10112524)	374335.85	3853120.15	0.14834c (10112524)
374435.85	3853120.15	0.14729c (10112524)	374535.85	3853120.15	0.14488c (10112524)
374635.85	3853120.15	0.14235c (10112524)	374735.85	3853120.15	0.14930c (09021824)
374835.85	3853120.15	0.15648c (09021824)	374935.85	3853120.15	0.16348c (09021824)
375035.85	3853120.15	0.17003c (09021824)	375135.85	3853120.15	0.17640c (09021824)
375235.85	3853120.15	0.18252c (09021824)	375335.85	3853120.15	0.18783c (09021824)
375435.85	3853120.15	0.19339c (09021824)	375535.85	3853120.15	0.20321b (12093024)
375635.85	3853120.15	0.21444b (12093024)	375735.85	3853120.15	0.22609b (12093024)
375835.85	3853120.15	0.23465b (12093024)	375935.85	3853120.15	0.24047b (12093024)
376035.85	3853120.15	0.24555b (12093024)	376135.85	3853120.15	0.25084b (12093024)
376235.85	3853120.15	0.25703b (12093024)	376335.85	3853120.15	0.26460b (12093024)
376435.85	3853120.15	0.27445b (12093024)	376535.85	3853120.15	0.27974b (12093024)
376635.85	3853120.15	0.27618b (12093024)	376735.85	3853120.15	0.27259b (13112424)
376835.85	3853120.15	0.28378b (13112424)	376935.85	3853120.15	0.29489b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853120.15	0.30162b (13112424)	377135.85	3853120.15	0.30661b (13112424)
377235.85	3853120.15	0.31188c (10112524)	377335.85	3853120.15	0.32357c (10112524)
377435.85	3853120.15	0.33425c (10112524)	377535.85	3853120.15	0.34844c (10112524)
377635.85	3853120.15	0.36480c (10112524)	377735.85	3853120.15	0.38131c (10112524)
377835.85	3853120.15	0.39427c (10112524)	377935.85	3853120.15	0.40175c (10112524)
378035.85	3853120.15	0.40926c (10112524)	378135.85	3853120.15	0.39875b (10123124)
378235.85	3853120.15	0.38117b (10123124)	378335.85	3853120.15	0.36980b (13011324)
378435.85	3853120.15	0.44396c (11022824)	378535.85	3853120.15	0.50466c (11022824)
378635.85	3853120.15	0.51725b (12030724)	378735.85	3853120.15	0.54135b (12030724)
378835.85	3853120.15	0.54014b (12030724)	378935.85	3853120.15	0.53701b (09101024)
379035.85	3853120.15	0.54428c (11122924)	379135.85	3853120.15	0.57847c (11122924)
379235.85	3853120.15	0.59815c (11122924)	379335.85	3853120.15	0.63242c (12111124)
379435.85	3853120.15	0.66969c (12111124)	379535.85	3853120.15	0.68764c (12111124)
379635.85	3853120.15	0.69408c (12111124)	379735.85	3853120.15	0.70340c (12111124)
379835.85	3853120.15	0.71406c (12111124)	379935.85	3853120.15	0.72067c (12111124)
380035.85	3853120.15	0.71683c (12111124)	380135.85	3853120.15	0.71743c (12111124)
380235.85	3853120.15	0.73418b (10012424)	380335.85	3853120.15	0.75066b (10012424)
380435.85	3853120.15	0.74677b (10012424)	380535.85	3853120.15	0.73434b (10012424)
380635.85	3853120.15	0.71817b (10012424)	380735.85	3853120.15	0.68765b (10012424)
380835.85	3853120.15	0.63840b (10012424)	380935.85	3853120.15	0.58555b (10012424)
381035.85	3853120.15	0.59733c (09111024)	381135.85	3853120.15	0.60553c (09111024)
381235.85	3853120.15	0.59455c (09111024)	381335.85	3853120.15	0.57359c (09111024)
381435.85	3853120.15	0.54807c (09111024)	381535.85	3853120.15	0.52451c (09111024)
381635.85	3853120.15	0.50603c (09111024)	381735.85	3853120.15	0.49366c (09111024)
381835.85	3853120.15	0.48469c (09111024)	381935.85	3853120.15	0.47797c (09111024)
382035.85	3853120.15	0.46950c (09111024)	382135.85	3853120.15	0.46015c (09111024)
382235.85	3853120.15	0.44867c (09111024)	382335.85	3853120.15	0.43607b (11102924)
382435.85	3853120.15	0.42689b (11102924)	382535.85	3853120.15	0.41852b (11102924)
382635.85	3853120.15	0.41042b (11102924)	382735.85	3853120.15	0.40270b (11102924)
382835.85	3853120.15	0.39516b (11102924)	382935.85	3853120.15	0.38814b (11102924)
373035.85	3853220.15	0.12981c (10112524)	373135.85	3853220.15	0.13163c (10112524)
373235.85	3853220.15	0.13349c (10112524)	373335.85	3853220.15	0.13552c (10112524)
373435.85	3853220.15	0.13771c (10112524)	373535.85	3853220.15	0.13972c (10112524)
373635.85	3853220.15	0.14137c (10112524)	373735.85	3853220.15	0.14280c (10112524)
373835.85	3853220.15	0.14441c (10112524)	373935.85	3853220.15	0.14636c (10112524)
374035.85	3853220.15	0.14881c (10112524)	374135.85	3853220.15	0.14919c (10112524)
374235.85	3853220.15	0.14913c (10112524)	374335.85	3853220.15	0.14884c (10112524)
374435.85	3853220.15	0.14910c (10112524)	374535.85	3853220.15	0.14747c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3853220.15	0.16311c (09021824)	375135.85	3853220.15	0.16946c (09021824)
375235.85	3853220.15	0.17618c (09021824)	375335.85	3853220.15	0.18211c (09021824)
375435.85	3853220.15	0.18852c (09021824)	375535.85	3853220.15	0.19753b (12093024)
375635.85	3853220.15	0.21083b (12093024)	375735.85	3853220.15	0.22246b (12093024)
375835.85	3853220.15	0.23350b (12093024)	375935.85	3853220.15	0.24241b (12093024)
376035.85	3853220.15	0.25079b (12093024)	376135.85	3853220.15	0.25635b (12093024)
376235.85	3853220.15	0.26374b (12093024)	376335.85	3853220.15	0.27147b (12093024)
376435.85	3853220.15	0.28153b (12093024)	376535.85	3853220.15	0.28912b (12093024)
376635.85	3853220.15	0.29192b (12093024)	376735.85	3853220.15	0.28582b (12093024)
376835.85	3853220.15	0.28078b (13112424)	376935.85	3853220.15	0.29321b (13112424)
377035.85	3853220.15	0.30311b (13112424)	377135.85	3853220.15	0.31471c (10112524)
377235.85	3853220.15	0.32815c (10112524)	377335.85	3853220.15	0.34532c (10112524)
377435.85	3853220.15	0.35686c (10112524)	377535.85	3853220.15	0.37048c (10112524)
377635.85	3853220.15	0.38295c (10112524)	377735.85	3853220.15	0.39970c (10112524)
377835.85	3853220.15	0.41797c (10112524)	377935.85	3853220.15	0.43273c (10112524)
378035.85	3853220.15	0.45368c (10112524)	378135.85	3853220.15	0.44971c (10112524)
378235.85	3853220.15	0.43279c (10112524)	378335.85	3853220.15	0.40596c (10112524)
378435.85	3853220.15	0.43430c (11022824)	378535.85	3853220.15	0.51842c (11022824)
378635.85	3853220.15	0.53767b (12030724)	378735.85	3853220.15	0.57025b (12030724)
378835.85	3853220.15	0.57099b (09101024)	378935.85	3853220.15	0.56819b (09101024)
379035.85	3853220.15	0.57873c (11122924)	379135.85	3853220.15	0.61061c (11122924)
379235.85	3853220.15	0.62859c (11122924)	379335.85	3853220.15	0.67675c (12111124)
379435.85	3853220.15	0.71889c (12111124)	379535.85	3853220.15	0.74193c (12111124)
379635.85	3853220.15	0.75137c (12111124)	379735.85	3853220.15	0.76146c (12111124)
379835.85	3853220.15	0.77841c (12111124)	379935.85	3853220.15	0.78322c (12111124)
380035.85	3853220.15	0.77444c (12111124)	380135.85	3853220.15	0.77334c (12111124)
380235.85	3853220.15	0.78671b (10012424)	380335.85	3853220.15	0.80171b (10012424)
380435.85	3853220.15	0.79186b (10012424)	380535.85	3853220.15	0.77271b (10012424)
380635.85	3853220.15	0.74554b (10012424)	380735.85	3853220.15	0.69674b (10012424)
380835.85	3853220.15	0.63552b (10012424)	380935.85	3853220.15	0.65163c (09111024)
381035.85	3853220.15	0.65704c (09111024)	381135.85	3853220.15	0.64396c (09111024)
381235.85	3853220.15	0.61754c (09111024)	381335.85	3853220.15	0.58687c (09111024)
381435.85	3853220.15	0.55911c (09111024)	381535.85	3853220.15	0.53917c (09111024)
381635.85	3853220.15	0.52601c (09111024)	381735.85	3853220.15	0.51740c (09111024)
381835.85	3853220.15	0.50976c (09111024)	381935.85	3853220.15	0.50148c (09111024)
382035.85	3853220.15	0.49085c (09111024)	382135.85	3853220.15	0.47792c (09111024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3853320.15	0.13018c (10112524)	373135.85	3853320.15	0.13205c (10112524)
373235.85	3853320.15	0.13404c (10112524)	373335.85	3853320.15	0.13616c (10112524)
373435.85	3853320.15	0.13842c (10112524)	373535.85	3853320.15	0.14048c (10112524)
373635.85	3853320.15	0.14245c (10112524)	373735.85	3853320.15	0.14386c (10112524)
373835.85	3853320.15	0.14519c (10112524)	373935.85	3853320.15	0.14724c (10112524)
374035.85	3853320.15	0.14742c (10112524)	374135.85	3853320.15	0.14778c (10112524)
374235.85	3853320.15	0.14757c (10112524)	374335.85	3853320.15	0.14806c (10112524)
374435.85	3853320.15	0.14779c (10112524)	374535.85	3853320.15	0.14841c (10112524)
374635.85	3853320.15	0.14778c (10112524)	374735.85	3853320.15	0.14480c (10112524)
374835.85	3853320.15	0.14254c (10112524)	374935.85	3853320.15	0.14632c (09021824)
375035.85	3853320.15	0.15383c (09021824)	375135.85	3853320.15	0.15983c (09021824)
375235.85	3853320.15	0.16764c (09021824)	375335.85	3853320.15	0.17353c (09021824)
375435.85	3853320.15	0.18153c (09021824)	375535.85	3853320.15	0.18892b (12093024)
375635.85	3853320.15	0.20291b (12093024)	375735.85	3853320.15	0.21582b (12093024)
375835.85	3853320.15	0.22800b (12093024)	375935.85	3853320.15	0.23984b (12093024)
376035.85	3853320.15	0.24969b (12093024)	376135.85	3853320.15	0.25804b (12093024)
376235.85	3853320.15	0.26724b (12093024)	376335.85	3853320.15	0.27574b (12093024)
376435.85	3853320.15	0.28639b (12093024)	376535.85	3853320.15	0.29746b (12093024)
376635.85	3853320.15	0.30411b (12093024)	376735.85	3853320.15	0.30310b (12093024)
376835.85	3853320.15	0.29466b (12093024)	376935.85	3853320.15	0.29775c (12101724)
377035.85	3853320.15	0.30951c (12101724)	377135.85	3853320.15	0.32470c (10112524)
377235.85	3853320.15	0.34215c (10112524)	377335.85	3853320.15	0.35916c (10112524)
377435.85	3853320.15	0.37457c (10112524)	377535.85	3853320.15	0.38855c (10112524)
377635.85	3853320.15	0.40292c (10112524)	377735.85	3853320.15	0.41806c (10112524)
377835.85	3853320.15	0.43776c (10112524)	377935.85	3853320.15	0.44926c (10112524)
378035.85	3853320.15	0.47398c (10112524)	378135.85	3853320.15	0.50139c (10112524)
378235.85	3853320.15	0.49796c (10112524)	378335.85	3853320.15	0.47882c (10112524)
378435.85	3853320.15	0.45006c (10112524)	378535.85	3853320.15	0.52473c (11022824)
378635.85	3853320.15	0.56491c (11022824)	378735.85	3853320.15	0.60311b (12030724)
378835.85	3853320.15	0.60899b (09101024)	378935.85	3853320.15	0.60275b (09101024)
379035.85	3853320.15	0.61665c (11122924)	379135.85	3853320.15	0.64621c (11122924)
379235.85	3853320.15	0.68716c (12111124)	379335.85	3853320.15	0.74720c (12111124)
379435.85	3853320.15	0.78997c (12111124)	379535.85	3853320.15	0.81695c (12111124)
379635.85	3853320.15	0.82644c (12111124)	379735.85	3853320.15	0.83682c (12111124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3853320.15	0.85277c (12111124)	379935.85	3853320.15	0.85410c (12111124)
380035.85	3853320.15	0.84399c (12111124)	380135.85	3853320.15	0.84021c (12111124)
380235.85	3853320.15	0.84493b (10012424)	380335.85	3853320.15	0.85568b (10012424)
380435.85	3853320.15	0.83964b (10012424)	380535.85	3853320.15	0.81174b (10012424)
380635.85	3853320.15	0.76715b (10012424)	380735.85	3853320.15	0.69939b (10012424)
380835.85	3853320.15	0.71986c (09111024)	380935.85	3853320.15	0.72199c (09111024)
381035.85	3853320.15	0.70261c (09111024)	381135.85	3853320.15	0.66939c (09111024)
381235.85	3853320.15	0.63250c (09111024)	381335.85	3853320.15	0.59898c (09111024)
381435.85	3853320.15	0.57753c (09111024)	381535.85	3853320.15	0.56414c (09111024)
381635.85	3853320.15	0.55567c (09111024)	381735.85	3853320.15	0.54763c (09111024)
381835.85	3853320.15	0.53843c (09111024)	381935.85	3853320.15	0.52559c (09111024)
382035.85	3853320.15	0.50903c (09111024)	382135.85	3853320.15	0.48869c (09111024)
382235.85	3853320.15	0.46572c (09111024)	382335.85	3853320.15	0.45097b (11102924)
382435.85	3853320.15	0.44251b (11102924)	382535.85	3853320.15	0.43412b (11102924)
382635.85	3853320.15	0.42676b (11102924)	382735.85	3853320.15	0.41933b (11102924)
382835.85	3853320.15	0.41240b (11102924)	382935.85	3853320.15	0.40483b (11102924)
373035.85	3853420.15	0.13547c (10110124)	373135.85	3853420.15	0.13138c (10112524)
373235.85	3853420.15	0.13345c (10112524)	373335.85	3853420.15	0.13593c (10112524)
373435.85	3853420.15	0.13862c (10112524)	373535.85	3853420.15	0.14118c (10112524)
373635.85	3853420.15	0.14344c (10112524)	373735.85	3853420.15	0.14538c (10112524)
373835.85	3853420.15	0.14693c (10112524)	373935.85	3853420.15	0.14859c (10112524)
374035.85	3853420.15	0.14859c (10112524)	374135.85	3853420.15	0.14854c (10112524)
374235.85	3853420.15	0.14779c (10112524)	374335.85	3853420.15	0.14717c (10112524)
374435.85	3853420.15	0.14704c (10112524)	374535.85	3853420.15	0.14851c (10112524)
374635.85	3853420.15	0.14842c (10112524)	374735.85	3853420.15	0.14635c (10112524)
374835.85	3853420.15	0.14412c (10112524)	374935.85	3853420.15	0.14225c (10112524)
375035.85	3853420.15	0.14252c (09021824)	375135.85	3853420.15	0.15029c (09021824)
375235.85	3853420.15	0.15843c (09021824)	375335.85	3853420.15	0.16612c (09021824)
375435.85	3853420.15	0.17301c (09021824)	375535.85	3853420.15	0.18044c (09021824)
375635.85	3853420.15	0.19070b (12093024)	375735.85	3853420.15	0.20659b (12093024)
375835.85	3853420.15	0.22185b (12093024)	375935.85	3853420.15	0.23518b (12093024)
376035.85	3853420.15	0.24774b (12093024)	376135.85	3853420.15	0.25710b (12093024)
376235.85	3853420.15	0.26640b (12093024)	376335.85	3853420.15	0.27536b (12093024)
376435.85	3853420.15	0.28521b (12093024)	376535.85	3853420.15	0.29913b (12093024)
376635.85	3853420.15	0.31061b (12093024)	376735.85	3853420.15	0.31566b (12093024)
376835.85	3853420.15	0.31231b (12093024)	376935.85	3853420.15	0.30138b (12093024)
377035.85	3853420.15	0.31555c (12101724)	377135.85	3853420.15	0.33140c (12101724)
377235.85	3853420.15	0.35250c (10112524)	377335.85	3853420.15	0.37386c (10112524)

377435.85	3853420.15	0.39088c (10112524)	377535.85	3853420.15	0.41330c (10112524)
377635.85	3853420.15	0.42904c (10112524)	377735.85	3853420.15	0.44606c (10112524)
377835.85	3853420.15	0.46175c (10112524)	377935.85	3853420.15	0.47626c (10112524)
378035.85	3853420.15	0.50110c (10112524)	378135.85	3853420.15	0.52481c (10112524)
378235.85	3853420.15	0.56049c (10112524)	378335.85	3853420.15	0.55954c (10112524)
378435.85	3853420.15	0.53829c (10112524)	378535.85	3853420.15	0.52364c (11022824)
378635.85	3853420.15	0.59644c (11022824)	378735.85	3853420.15	0.63980b (12030724)
378835.85	3853420.15	0.65624b (09101024)	378935.85	3853420.15	0.64564b (09101024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853420.15	0.65903c (11122924)	379135.85	3853420.15	0.69275c (12111124)
379235.85	3853420.15	0.77098c (12111124)	379335.85	3853420.15	0.83935c (12111124)
379435.85	3853420.15	0.88416c (12111124)	379535.85	3853420.15	0.90731c (12111124)
379635.85	3853420.15	0.91396c (12111124)	379735.85	3853420.15	0.92805c (12111124)
379835.85	3853420.15	0.94694c (12111124)	379935.85	3853420.15	0.94838c (12111124)
380035.85	3853420.15	0.92713c (12111124)	380135.85	3853420.15	0.91341c (12111124)
380235.85	3853420.15	0.91090b (10012424)	380335.85	3853420.15	0.91950b (10012424)
380435.85	3853420.15	0.89033b (10012424)	380535.85	3853420.15	0.85115b (10012424)
380635.85	3853420.15	0.78010b (10012424)	380735.85	3853420.15	0.80006c (09111024)
380835.85	3853420.15	0.80330c (09111024)	380935.85	3853420.15	0.77619c (09111024)
381035.85	3853420.15	0.73188c (09111024)	381135.85	3853420.15	0.68499c (09111024)
381235.85	3853420.15	0.64858c (09111024)	381335.85	3853420.15	0.62288c (09111024)
381435.85	3853420.15	0.60643c (09111024)	381535.85	3853420.15	0.59634c (09111024)
381635.85	3853420.15	0.58723c (09111024)	381735.85	3853420.15	0.57659c (09111024)
381835.85	3853420.15	0.56194c (09111024)	381935.85	3853420.15	0.54199c (09111024)
382035.85	3853420.15	0.51951c (09111024)	382135.85	3853420.15	0.50030c (11010424)
382235.85	3853420.15	0.48918c (11010424)	382335.85	3853420.15	0.48005c (11010424)
382435.85	3853420.15	0.47329c (11010424)	382535.85	3853420.15	0.46775c (11010424)
382635.85	3853420.15	0.46389c (11010424)	382735.85	3853420.15	0.46174c (11010424)
382835.85	3853420.15	0.46082c (11010424)	382935.85	3853420.15	0.46069c (11010424)
373035.85	3853520.15	0.14120c (10110124)	373135.85	3853520.15	0.13798c (10110124)
373235.85	3853520.15	0.13355c (10110124)	373335.85	3853520.15	0.13446c (10112524)
373435.85	3853520.15	0.13743c (10112524)	373535.85	3853520.15	0.14038c (10112524)
373635.85	3853520.15	0.14341c (10112524)	373735.85	3853520.15	0.14611c (10112524)
373835.85	3853520.15	0.14828c (10112524)	373935.85	3853520.15	0.14977c (10112524)
374035.85	3853520.15	0.15025c (10112524)	374135.85	3853520.15	0.15062c (10112524)
374235.85	3853520.15	0.14954c (10112524)	374335.85	3853520.15	0.14894c (10112524)
374435.85	3853520.15	0.14867c (10112524)	374535.85	3853520.15	0.14811c (10112524)
374635.85	3853520.15	0.14916c (10112524)	374735.85	3853520.15	0.14795c (10112524)
374835.85	3853520.15	0.14640c (10112524)	374935.85	3853520.15	0.14476c (10112524)

375035.85	3853520.15	0.14565c (13010824)	375135.85	3853520.15	0.14544c (13010824)
375235.85	3853520.15	0.14755c (09021824)	375335.85	3853520.15	0.15497c (09021824)
375435.85	3853520.15	0.16251c (09021824)	375535.85	3853520.15	0.17001c (09021824)
375635.85	3853520.15	0.17911b (12093024)	375735.85	3853520.15	0.19523b (12093024)
375835.85	3853520.15	0.21113b (12093024)	375935.85	3853520.15	0.22640b (12093024)
376035.85	3853520.15	0.23882b (12093024)	376135.85	3853520.15	0.25087b (12093024)
376235.85	3853520.15	0.26017b (12093024)	376335.85	3853520.15	0.26841b (12093024)
376435.85	3853520.15	0.28012b (12093024)	376535.85	3853520.15	0.29525b (12093024)
376635.85	3853520.15	0.31071b (12093024)	376735.85	3853520.15	0.32095b (12093024)
376835.85	3853520.15	0.32350b (12093024)	376935.85	3853520.15	0.31718b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853520.15	0.31099c (12101724)	377135.85	3853520.15	0.33113c (12101724)
377235.85	3853520.15	0.35202c (10112524)	377335.85	3853520.15	0.37973c (10112524)
377435.85	3853520.15	0.40418c (10112524)	377535.85	3853520.15	0.42925c (10112524)
377635.85	3853520.15	0.44931c (10112524)	377735.85	3853520.15	0.47228c (10112524)
377835.85	3853520.15	0.49761c (10112524)	377935.85	3853520.15	0.52402c (10112524)
378035.85	3853520.15	0.57305c (10112524)	378135.85	3853520.15	0.59626c (10112524)
378235.85	3853520.15	0.62024c (10112524)	378335.85	3853520.15	0.63660c (10112524)
378435.85	3853520.15	0.63390c (10112524)	378535.85	3853520.15	0.60897c (10112524)
378635.85	3853520.15	0.62269c (11022824)	378735.85	3853520.15	0.68473b (12030724)
378835.85	3853520.15	0.71684b (09101024)	378935.85	3853520.15	0.70055b (09101024)
379035.85	3853520.15	0.71036b (13112424)	379135.85	3853520.15	0.78681c (12111124)
379235.85	3853520.15	0.88278c (12111124)	379335.85	3853520.15	0.95831c (12111124)
379435.85	3853520.15	1.00314c (12111124)	379535.85	3853520.15	1.02856c (12111124)
379635.85	3853520.15	1.03205c (12111124)	379735.85	3853520.15	1.03967c (12111124)
379835.85	3853520.15	1.05548c (12111124)	379935.85	3853520.15	1.04310c (12111124)
380035.85	3853520.15	1.01814c (12111124)	380135.85	3853520.15	0.99710c (12111124)
380235.85	3853520.15	0.99194b (10012424)	380335.85	3853520.15	0.99752b (10012424)
380435.85	3853520.15	0.94982b (10012424)	380535.85	3853520.15	0.88856b (10012424)
380635.85	3853520.15	0.89971c (09111024)	380735.85	3853520.15	0.89798c (09111024)
380835.85	3853520.15	0.86063c (09111024)	380935.85	3853520.15	0.80429c (09111024)
381035.85	3853520.15	0.74712c (09111024)	381135.85	3853520.15	0.70295c (09111024)
381235.85	3853520.15	0.67301c (09111024)	381335.85	3853520.15	0.65653c (09111024)
381435.85	3853520.15	0.64462c (09111024)	381535.85	3853520.15	0.63208c (09111024)
381635.85	3853520.15	0.62281c (11010424)	381735.85	3853520.15	0.61540c (11010424)
381835.85	3853520.15	0.60653c (11010424)	381935.85	3853520.15	0.59489c (11010424)
382035.85	3853520.15	0.58430c (11010424)	382135.85	3853520.15	0.57410c (11010424)
382235.85	3853520.15	0.56437c (11010424)	382335.85	3853520.15	0.55513c (11010424)
382435.85	3853520.15	0.54770c (11010424)	382535.85	3853520.15	0.54082c (11010424)

382635.85	3853520.15	0.53598c (11010424)	382735.85	3853520.15	0.53316c (11010424)
382835.85	3853520.15	0.53103c (11010424)	382935.85	3853520.15	0.52869c (11010424)
373035.85	3853620.15	0.14575c (10110124)	373135.85	3853620.15	0.14378c (10110124)
373235.85	3853620.15	0.14055c (10110124)	373335.85	3853620.15	0.13608c (10110124)
373435.85	3853620.15	0.13501c (10112524)	373535.85	3853620.15	0.13797c (10112524)
373635.85	3853620.15	0.14140c (10112524)	373735.85	3853620.15	0.14444c (10112524)
373835.85	3853620.15	0.14791c (10112524)	373935.85	3853620.15	0.15064c (10112524)
374035.85	3853620.15	0.15257c (10112524)	374135.85	3853620.15	0.15269c (10112524)
374235.85	3853620.15	0.15240c (10112524)	374335.85	3853620.15	0.15218c (10112524)
374435.85	3853620.15	0.15132c (10112524)	374535.85	3853620.15	0.15005c (10112524)
374635.85	3853620.15	0.14929c (10112524)	374735.85	3853620.15	0.15062c (10112524)
374835.85	3853620.15	0.14981c (10112524)	374935.85	3853620.15	0.14911c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3853620.15	0.14626c (13010824)	375135.85	3853620.15	0.14699c (13010824)
375235.85	3853620.15	0.14623c (13010824)	375335.85	3853620.15	0.14529c (13010824)
375435.85	3853620.15	0.15191c (09021824)	375535.85	3853620.15	0.15945c (09021824)
375635.85	3853620.15	0.16686c (09021824)	375735.85	3853620.15	0.18098b (12093024)
375835.85	3853620.15	0.19719b (12093024)	375935.85	3853620.15	0.21131b (12093024)
376035.85	3853620.15	0.22732b (12093024)	376135.85	3853620.15	0.24058b (12093024)
376235.85	3853620.15	0.25263b (12093024)	376335.85	3853620.15	0.26293b (12093024)
376435.85	3853620.15	0.27390b (12093024)	376535.85	3853620.15	0.28858b (12093024)
376635.85	3853620.15	0.30484b (12093024)	376735.85	3853620.15	0.32094b (12093024)
376835.85	3853620.15	0.33077b (12093024)	376935.85	3853620.15	0.32937b (12093024)
377035.85	3853620.15	0.32029b (12093024)	377135.85	3853620.15	0.32856c (11020924)
377235.85	3853620.15	0.34449c (11020924)	377335.85	3853620.15	0.37052c (10112524)
377435.85	3853620.15	0.40267c (10112524)	377535.85	3853620.15	0.43239c (10112524)
377635.85	3853620.15	0.45962c (10112524)	377735.85	3853620.15	0.48704c (10112524)
377835.85	3853620.15	0.51737c (10112524)	377935.85	3853620.15	0.54956c (10112524)
378035.85	3853620.15	0.57531c (10112524)	378135.85	3853620.15	0.64283c (10112524)
378235.85	3853620.15	0.67798c (10112524)	378335.85	3853620.15	0.70997c (10112524)
378435.85	3853620.15	0.73658c (10112524)	378535.85	3853620.15	0.73203c (10112524)
378635.85	3853620.15	0.70452c (10112524)	378735.85	3853620.15	0.75685b (13011324)
378835.85	3853620.15	0.78679b (09101024)	378935.85	3853620.15	0.77725b (13112424)
379035.85	3853620.15	0.81741b (13112424)	379135.85	3853620.15	0.91414c (12111124)
379235.85	3853620.15	1.02244c (12111124)	379335.85	3853620.15	1.10191c (12111124)
379435.85	3853620.15	1.15038c (12111124)	379535.85	3853620.15	1.17166c (12111124)
379635.85	3853620.15	1.17242c (12111124)	379735.85	3853620.15	1.17750c (12111124)
379835.85	3853620.15	1.18074c (12111124)	379935.85	3853620.15	1.15985c (12111124)
380035.85	3853620.15	1.11948c (12111124)	380135.85	3853620.15	1.08870c (12111124)

380235.85	3853620.15	1.09519b (10012424)	380335.85	3853620.15	1.08640b (10012424)
380435.85	3853620.15	1.02252b (10012424)	380535.85	3853620.15	1.03338c (09111024)
380635.85	3853620.15	1.02364c (09111024)	380735.85	3853620.15	0.97004c (09111024)
380835.85	3853620.15	0.89658c (09111024)	380935.85	3853620.15	0.82348c (09111024)
381035.85	3853620.15	0.76857c (09111024)	381135.85	3853620.15	0.76089c (11010424)
381235.85	3853620.15	0.76066c (11010424)	381335.85	3853620.15	0.75926c (11010424)
381435.85	3853620.15	0.75442c (11010424)	381535.85	3853620.15	0.74664c (11010424)
381635.85	3853620.15	0.73410c (11010424)	381735.85	3853620.15	0.72044c (11010424)
381835.85	3853620.15	0.70568c (11010424)	381935.85	3853620.15	0.69079c (11010424)
382035.85	3853620.15	0.67619c (11010424)	382135.85	3853620.15	0.66252c (11010424)
382235.85	3853620.15	0.64978c (11010424)	382335.85	3853620.15	0.63787c (11010424)
382435.85	3853620.15	0.62775c (11010424)	382535.85	3853620.15	0.61866c (11010424)
382635.85	3853620.15	0.60977c (11010424)	382735.85	3853620.15	0.60199c (11010424)
382835.85	3853620.15	0.59632c (11010424)	382935.85	3853620.15	0.58919c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3853720.15	0.14911c (10110124)	373135.85	3853720.15	0.14841c (10110124)
373235.85	3853720.15	0.14647c (10110124)	373335.85	3853720.15	0.14322c (10110124)
373435.85	3853720.15	0.13867c (10110124)	373535.85	3853720.15	0.13508c (10112524)
373635.85	3853720.15	0.13814c (10112524)	373735.85	3853720.15	0.14177c (10112524)
373835.85	3853720.15	0.14530c (10112524)	373935.85	3853720.15	0.14873c (10112524)
374035.85	3853720.15	0.15185c (10112524)	374135.85	3853720.15	0.15391c (10112524)
374235.85	3853720.15	0.15509c (10112524)	374335.85	3853720.15	0.15532c (10112524)
374435.85	3853720.15	0.15443c (10112524)	374535.85	3853720.15	0.15362c (10112524)
374635.85	3853720.15	0.15285c (10112524)	374735.85	3853720.15	0.15171c (10112524)
374835.85	3853720.15	0.15178c (10112524)	374935.85	3853720.15	0.15058c (10112524)
375035.85	3853720.15	0.14861c (10112524)	375135.85	3853720.15	0.14725c (13010824)
375235.85	3853720.15	0.14799c (13010824)	375335.85	3853720.15	0.14817c (13010824)
375435.85	3853720.15	0.14683c (13010824)	375535.85	3853720.15	0.14730c (09021824)
375635.85	3853720.15	0.15441c (09021824)	375735.85	3853720.15	0.16109b (12093024)
375835.85	3853720.15	0.17838b (12093024)	375935.85	3853720.15	0.19571b (12093024)
376035.85	3853720.15	0.21351b (12093024)	376135.85	3853720.15	0.22853b (12093024)
376235.85	3853720.15	0.24184b (12093024)	376335.85	3853720.15	0.25449b (12093024)
376435.85	3853720.15	0.26561b (12093024)	376535.85	3853720.15	0.27947b (12093024)
376635.85	3853720.15	0.29884b (12093024)	376735.85	3853720.15	0.31797b (12093024)
376835.85	3853720.15	0.33122b (12093024)	376935.85	3853720.15	0.33504b (12093024)
377035.85	3853720.15	0.32884b (12093024)	377135.85	3853720.15	0.32561c (12121924)
377235.85	3853720.15	0.34511c (12121924)	377335.85	3853720.15	0.36381c (11020924)
377435.85	3853720.15	0.39244c (10112524)	377535.85	3853720.15	0.42501c (10112524)
377635.85	3853720.15	0.45810c (10112524)	377735.85	3853720.15	0.49144c (10112524)

377835.85	3853720.15	0.52467c (10112524)	377935.85	3853720.15	0.56199c (10112524)
378035.85	3853720.15	0.60089c (10112524)	378135.85	3853720.15	0.67728c (10112524)
378235.85	3853720.15	0.72621c (10112524)	378335.85	3853720.15	0.77646c (10112524)
378435.85	3853720.15	0.82563c (10112524)	378535.85	3853720.15	0.86122c (10112524)
378635.85	3853720.15	0.85632c (10112524)	378735.85	3853720.15	0.84869m (13100424)
378835.85	3853720.15	0.87780b (13112424)	378935.85	3853720.15	0.92464b (13112424)
379035.85	3853720.15	0.97651b (13112424)	379135.85	3853720.15	1.08689c (12111124)
379235.85	3853720.15	1.20252c (12111124)	379335.85	3853720.15	1.28275c (12111124)
379435.85	3853720.15	1.33121c (12111124)	379535.85	3853720.15	1.34538c (12111124)
379635.85	3853720.15	1.34697c (12111124)	379735.85	3853720.15	1.33550c (12111124)
379835.85	3853720.15	1.33383c (12111124)	379935.85	3853720.15	1.30594c (12111124)
380035.85	3853720.15	1.24127c (12111124)	380135.85	3853720.15	1.22412b (10012424)
380235.85	3853720.15	1.23364b (10012424)	380335.85	3853720.15	1.20040b (10012424)
380435.85	3853720.15	1.21029c (09111024)	380535.85	3853720.15	1.18823c (09111024)
380635.85	3853720.15	1.10836c (09111024)	380735.85	3853720.15	1.03916c (11010424)
380835.85	3853720.15	1.01299c (11010424)	380935.85	3853720.15	0.98809c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3853720.15	0.97042c (11010424)	381135.85	3853720.15	0.95529c (11010424)
381235.85	3853720.15	0.93990c (11010424)	381335.85	3853720.15	0.92145c (11010424)
381435.85	3853720.15	0.90053c (11010424)	381535.85	3853720.15	0.87854c (11010424)
381635.85	3853720.15	0.85475c (11010424)	381735.85	3853720.15	0.83106c (11010424)
381835.85	3853720.15	0.80815c (11010424)	381935.85	3853720.15	0.78636c (11010424)
382035.85	3853720.15	0.76421c (11010424)	382135.85	3853720.15	0.74380c (11010424)
382235.85	3853720.15	0.72472c (11010424)	382335.85	3853720.15	0.70764c (11010424)
382435.85	3853720.15	0.69341c (11010424)	382535.85	3853720.15	0.67973c (11010424)
382635.85	3853720.15	0.66735c (11010424)	382735.85	3853720.15	0.65528c (11010424)
382835.85	3853720.15	0.64325c (11010424)	382935.85	3853720.15	0.63197c (11010424)
373035.85	3853820.15	0.15118c (10110124)	373135.85	3853820.15	0.15174c (10110124)
373235.85	3853820.15	0.15118c (10110124)	373335.85	3853820.15	0.14926c (10110124)
373435.85	3853820.15	0.14616c (10110124)	373535.85	3853820.15	0.14156c (10110124)
373635.85	3853820.15	0.13577c (10110124)	373735.85	3853820.15	0.13810c (10112524)
373835.85	3853820.15	0.14152c (10112524)	373935.85	3853820.15	0.14525c (10112524)
374035.85	3853820.15	0.14901c (10112524)	374135.85	3853820.15	0.15239c (10112524)
374235.85	3853820.15	0.15476c (10112524)	374335.85	3853820.15	0.15661c (10112524)
374435.85	3853820.15	0.15693c (10112524)	374535.85	3853820.15	0.15646c (10112524)
374635.85	3853820.15	0.15621c (10112524)	374735.85	3853820.15	0.15499c (10112524)
374835.85	3853820.15	0.15372c (10112524)	374935.85	3853820.15	0.15227c (10112924)
375035.85	3853820.15	0.15164c (10112924)	375135.85	3853820.15	0.14961c (10112924)
375235.85	3853820.15	0.14832c (13010824)	375335.85	3853820.15	0.14775c (13010824)

375435.85	3853820.15	0.14609c (13010824)	375535.85	3853820.15	0.14518c (13010824)
375635.85	3853820.15	0.14916c (10112524)	375735.85	3853820.15	0.15218c (10112524)
375835.85	3853820.15	0.16020b (12093024)	375935.85	3853820.15	0.17890b (12093024)
376035.85	3853820.15	0.19556b (12093024)	376135.85	3853820.15	0.21170b (12093024)
376235.85	3853820.15	0.22872b (12093024)	376335.85	3853820.15	0.24267b (12093024)
376435.85	3853820.15	0.25577b (12093024)	376535.85	3853820.15	0.26863b (12093024)
376635.85	3853820.15	0.28719b (12093024)	376735.85	3853820.15	0.30670b (12093024)
376835.85	3853820.15	0.32433b (12093024)	376935.85	3853820.15	0.33411b (12093024)
377035.85	3853820.15	0.33405b (12093024)	377135.85	3853820.15	0.32726b (12093024)
377235.85	3853820.15	0.34303c (12121924)	377335.85	3853820.15	0.36430c (12121924)
377435.85	3853820.15	0.38455c (12121924)	377535.85	3853820.15	0.41437c (10112524)
377635.85	3853820.15	0.45161c (10112524)	377735.85	3853820.15	0.48640c (10112524)
377835.85	3853820.15	0.52446c (10112524)	377935.85	3853820.15	0.56226c (10112524)
378035.85	3853820.15	0.63639c (10112524)	378135.85	3853820.15	0.68723c (10112524)
378235.85	3853820.15	0.74801c (10112524)	378335.85	3853820.15	0.81887c (10112524)
378435.85	3853820.15	0.89684c (10112524)	378535.85	3853820.15	0.98153c (10112524)
378635.85	3853820.15	1.04943c (10112524)	378735.85	3853820.15	1.03562c (10112524)
378835.85	3853820.15	1.08829c (12101724)	378935.85	3853820.15	1.16732b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853820.15	1.24132b (13112424)	379135.85	3853820.15	1.32240c (12111124)
379235.85	3853820.15	1.41996c (12111124)	379335.85	3853820.15	1.49334c (12111124)
379435.85	3853820.15	1.54065c (12111124)	379535.85	3853820.15	1.54562c (12111124)
379635.85	3853820.15	1.53462c (12111124)	379735.85	3853820.15	1.53357c (12111124)
379835.85	3853820.15	1.52983c (12111124)	379935.85	3853820.15	1.48218c (12111124)
380035.85	3853820.15	1.42654b (10012424)	380135.85	3853820.15	1.44129c (11010424)
380235.85	3853820.15	1.49481c (11010424)	380335.85	3853820.15	1.54554c (11010424)
380435.85	3853820.15	1.54576c (11010424)	380535.85	3853820.15	1.50595c (11010424)
380635.85	3853820.15	1.44055c (11010424)	380735.85	3853820.15	1.36872c (11010424)
380835.85	3853820.15	1.30002c (11010424)	380935.85	3853820.15	1.24138c (11010424)
381035.85	3853820.15	1.19063c (11010424)	381135.85	3853820.15	1.14522c (11010424)
381235.85	3853820.15	1.10536c (11010424)	381335.85	3853820.15	1.06363c (11010424)
381435.85	3853820.15	1.02456c (11010424)	381535.85	3853820.15	0.98847c (11010424)
381635.85	3853820.15	0.95343c (11010424)	381735.85	3853820.15	0.91923c (11010424)
381835.85	3853820.15	0.88641c (11010424)	381935.85	3853820.15	0.85707c (11010424)
382035.85	3853820.15	0.82803c (11010424)	382135.85	3853820.15	0.80175c (11010424)
382235.85	3853820.15	0.77808c (11010424)	382335.85	3853820.15	0.75659c (11010424)
382435.85	3853820.15	0.73731c (11010424)	382535.85	3853820.15	0.71915c (11010424)
382635.85	3853820.15	0.70200c (11010424)	382735.85	3853820.15	0.68558c (11010424)
382835.85	3853820.15	0.67033c (11010424)	382935.85	3853820.15	0.65437c (11010424)

373035.85	3853920.15	0.15187c (10110124)	373135.85	3853920.15	0.15370c (10110124)
373235.85	3853920.15	0.15459c (10110124)	373335.85	3853920.15	0.15400c (10110124)
373435.85	3853920.15	0.15211c (10110124)	373535.85	3853920.15	0.14889c (10110124)
373635.85	3853920.15	0.14446c (10110124)	373735.85	3853920.15	0.13841c (10110124)
373835.85	3853920.15	0.13799c (10112524)	373935.85	3853920.15	0.14109c (10112524)
374035.85	3853920.15	0.14487c (10112524)	374135.85	3853920.15	0.14882c (10112524)
374235.85	3853920.15	0.15259c (10112524)	374335.85	3853920.15	0.15515c (10112524)
374435.85	3853920.15	0.15725c (10112524)	374535.85	3853920.15	0.15783c (10112524)
374635.85	3853920.15	0.15787c (10112524)	374735.85	3853920.15	0.15659c (10112524)
374835.85	3853920.15	0.15436c (10112524)	374935.85	3853920.15	0.15332c (10112524)
375035.85	3853920.15	0.15307c (10112924)	375135.85	3853920.15	0.15236c (10112924)
375235.85	3853920.15	0.14980c (10112924)	375335.85	3853920.15	0.14703c (13010824)
375435.85	3853920.15	0.14653c (13010824)	375535.85	3853920.15	0.14617b (09020624)
375635.85	3853920.15	0.14957b (09020624)	375735.85	3853920.15	0.15303b (09020624)
375835.85	3853920.15	0.15526b (09020624)	375935.85	3853920.15	0.15857b (12093024)
376035.85	3853920.15	0.17828b (12093024)	376135.85	3853920.15	0.19622b (12093024)
376235.85	3853920.15	0.21271b (12093024)	376335.85	3853920.15	0.22723b (12093024)
376435.85	3853920.15	0.24054b (12093024)	376535.85	3853920.15	0.25426b (12093024)
376635.85	3853920.15	0.27250b (12093024)	376735.85	3853920.15	0.29149b (12093024)
376835.85	3853920.15	0.31230b (12093024)	376935.85	3853920.15	0.32863b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853920.15	0.33383b (12093024)	377135.85	3853920.15	0.33102b (12093024)
377235.85	3853920.15	0.33906c (12121924)	377335.85	3853920.15	0.36233c (12121924)
377435.85	3853920.15	0.38403c (12121924)	377535.85	3853920.15	0.40953c (10112524)
377635.85	3853920.15	0.44595c (10112524)	377735.85	3853920.15	0.48440c (10112524)
377835.85	3853920.15	0.52342c (10112524)	377935.85	3853920.15	0.56453c (10112524)
378035.85	3853920.15	0.63695c (10112524)	378135.85	3853920.15	0.68982c (10112524)
378235.85	3853920.15	0.75221c (10112524)	378335.85	3853920.15	0.82697c (10112524)
378435.85	3853920.15	0.91701c (10112524)	378535.85	3853920.15	1.02628c (10112524)
378635.85	3853920.15	1.15921c (10112524)	380335.85	3853920.15	2.33781c (11010424)
380435.85	3853920.15	2.12109c (11010424)	380535.85	3853920.15	1.91470c (11010424)
380635.85	3853920.15	1.73812c (11010424)	380735.85	3853920.15	1.59840c (11010424)
380835.85	3853920.15	1.48210c (11010424)	380935.85	3853920.15	1.38741c (11010424)
381035.85	3853920.15	1.31229c (11010424)	381135.85	3853920.15	1.24913c (11010424)
381235.85	3853920.15	1.19470c (11010424)	381335.85	3853920.15	1.14101c (11010424)
381435.85	3853920.15	1.09162c (11010424)	381535.85	3853920.15	1.04465c (11010424)
381635.85	3853920.15	1.00313c (11010424)	381735.85	3853920.15	0.96284c (11010424)
381835.85	3853920.15	0.92448c (11010424)	381935.85	3853920.15	0.89051c (11010424)
382035.85	3853920.15	0.85856c (11010424)	382135.85	3853920.15	0.82901c (11010424)

382235.85	3853920.15	0.80219c (11010424)	382335.85	3853920.15	0.77848c (11010424)
382435.85	3853920.15	0.75650c (11010424)	382535.85	3853920.15	0.73514c (11010424)
382635.85	3853920.15	0.71470c (11010424)	382735.85	3853920.15	0.69489c (11010424)
382835.85	3853920.15	0.67756c (11010424)	382935.85	3853920.15	0.65827c (11010424)
373035.85	3854020.15	0.15164c (10110124)	373135.85	3854020.15	0.15475c (10110124)
373235.85	3854020.15	0.15660c (10110124)	373335.85	3854020.15	0.15722c (10110124)
373435.85	3854020.15	0.15701c (10110124)	373535.85	3854020.15	0.15516c (10110124)
373635.85	3854020.15	0.15201c (10110124)	373735.85	3854020.15	0.14738c (10110124)
373835.85	3854020.15	0.14105c (10110124)	373935.85	3854020.15	0.13902c (10112524)
374035.85	3854020.15	0.14164c (10112524)	374135.85	3854020.15	0.14517c (10112524)
374235.85	3854020.15	0.14867c (10112524)	374335.85	3854020.15	0.15186c (10112524)
374435.85	3854020.15	0.15493c (10112524)	374535.85	3854020.15	0.15674c (10112524)
374635.85	3854020.15	0.15693c (10112524)	374735.85	3854020.15	0.15616c (10112524)
374835.85	3854020.15	0.15529c (10112524)	374935.85	3854020.15	0.15373c (10112524)
375035.85	3854020.15	0.15301c (10112924)	375135.85	3854020.15	0.15304c (10112924)
375235.85	3854020.15	0.15186c (10112924)	375335.85	3854020.15	0.14900c (10112924)
375435.85	3854020.15	0.14702c (10112524)	375535.85	3854020.15	0.14962b (09020624)
375635.85	3854020.15	0.15327b (09020624)	375735.85	3854020.15	0.15713b (09020624)
375835.85	3854020.15	0.15941b (09020624)	375935.85	3854020.15	0.16199b (09020624)
376035.85	3854020.15	0.16683b (09020624)	376135.85	3854020.15	0.17557b (12093024)
376235.85	3854020.15	0.19289b (12093024)	376335.85	3854020.15	0.20872b (12093024)
376435.85	3854020.15	0.22328b (12093024)	376535.85	3854020.15	0.23753b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3854020.15	0.25463b (12093024)	376735.85	3854020.15	0.27515b (12093024)
376835.85	3854020.15	0.29926b (12093024)	376935.85	3854020.15	0.32009b (12093024)
377035.85	3854020.15	0.33197b (12093024)	377135.85	3854020.15	0.33201b (12093024)
377235.85	3854020.15	0.32948b (12093024)	377335.85	3854020.15	0.35427c (12121924)
377435.85	3854020.15	0.37905c (12121924)	377535.85	3854020.15	0.40378c (12121924)
377635.85	3854020.15	0.43955c (10112524)	377735.85	3854020.15	0.47934c (10112524)
377835.85	3854020.15	0.52168c (09021824)	377935.85	3854020.15	0.57703c (09021824)
378035.85	3854020.15	0.65124c (09021824)	378135.85	3854020.15	0.71352c (09021824)
378235.85	3854020.15	0.77751c (09021824)	378335.85	3854020.15	0.86280m (13100424)
378435.85	3854020.15	0.97949m (13100424)	378535.85	3854020.15	1.13408m (13100424)
378635.85	3854020.15	1.35449m (13100424)	380335.85	3854020.15	2.44812c (11010424)
380435.85	3854020.15	2.20544c (11010424)	380535.85	3854020.15	1.96560c (11010424)
380635.85	3854020.15	1.77083c (11010424)	380735.85	3854020.15	1.62058c (11010424)
380835.85	3854020.15	1.50162c (11010424)	380935.85	3854020.15	1.41018c (11010424)
381035.85	3854020.15	1.33569c (11010424)	381135.85	3854020.15	1.27274c (11010424)
381235.85	3854020.15	1.21134c (11010424)	381335.85	3854020.15	1.15505c (11010424)

381435.85	3854020.15	1.10507c (11010424)	381535.85	3854020.15	1.05418c (11010424)
381635.85	3854020.15	1.01205c (11010424)	381735.85	3854020.15	0.97171c (11010424)
381835.85	3854020.15	0.92906c (11010424)	381935.85	3854020.15	0.89231c (11010424)
382035.85	3854020.15	0.86032c (11010424)	382135.85	3854020.15	0.83104c (11010424)
382235.85	3854020.15	0.80453c (11010424)	382335.85	3854020.15	0.77963c (11010424)
382435.85	3854020.15	0.75688c (11010424)	382535.85	3854020.15	0.73385c (11010424)
382635.85	3854020.15	0.71197c (11010424)	382735.85	3854020.15	0.69140c (11010424)
382835.85	3854020.15	0.67111c (11010424)	382935.85	3854020.15	0.65136c (11010424)
373035.85	3854120.15	0.15027c (10110124)	373135.85	3854120.15	0.15417c (10110124)
373235.85	3854120.15	0.15728c (10110124)	373335.85	3854120.15	0.15931c (10110124)
373435.85	3854120.15	0.16029c (10110124)	373535.85	3854120.15	0.16006c (10110124)
373635.85	3854120.15	0.15830c (10110124)	373735.85	3854120.15	0.15484c (10110124)
373835.85	3854120.15	0.14999c (10110124)	373935.85	3854120.15	0.14440c (10110124)
374035.85	3854120.15	0.13953c (10112524)	374135.85	3854120.15	0.14201c (10112524)
374235.85	3854120.15	0.14457c (10112524)	374335.85	3854120.15	0.14740c (10112524)
374435.85	3854120.15	0.15015c (10112524)	374535.85	3854120.15	0.15231c (10112524)
374635.85	3854120.15	0.15370c (10112524)	374735.85	3854120.15	0.15471c (10112524)
374835.85	3854120.15	0.15479c (10112524)	374935.85	3854120.15	0.15362c (10112524)
375035.85	3854120.15	0.15320c (10112924)	375135.85	3854120.15	0.15417c (10112924)
375235.85	3854120.15	0.15397c (10112924)	375335.85	3854120.15	0.15223c (10112924)
375435.85	3854120.15	0.14875c (10112924)	375535.85	3854120.15	0.14634b (09020624)
375635.85	3854120.15	0.15173b (09020624)	375735.85	3854120.15	0.15548b (09020624)
375835.85	3854120.15	0.15947b (09020624)	375935.85	3854120.15	0.16402b (09020624)
376035.85	3854120.15	0.16810b (09020624)	376135.85	3854120.15	0.17273b (09020624)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376235.85	3854120.15	0.17792c (09021824)	376335.85	3854120.15	0.18973c (09021824)
376435.85	3854120.15	0.20379c (09021824)	376535.85	3854120.15	0.21990c (09021824)
376635.85	3854120.15	0.23626c (09021824)	376735.85	3854120.15	0.25268c (09021824)
376835.85	3854120.15	0.27675b (12093024)	376935.85	3854120.15	0.30193b (12093024)
377035.85	3854120.15	0.32124b (12093024)	377135.85	3854120.15	0.32997b (12093024)
377235.85	3854120.15	0.33288c (09021824)	377335.85	3854120.15	0.35820c (09021824)
377435.85	3854120.15	0.38500c (09021824)	377535.85	3854120.15	0.41928m (13100424)
377635.85	3854120.15	0.47851m (13100424)	377735.85	3854120.15	0.51894m (13100424)
377835.85	3854120.15	0.56867m (13100424)	377935.85	3854120.15	0.63276m (13100424)
378035.85	3854120.15	0.71780m (13100424)	378135.85	3854120.15	0.79061m (13100424)
378235.85	3854120.15	0.87014m (13100424)	378335.85	3854120.15	0.96097m (13100424)
378435.85	3854120.15	1.07083m (13100424)	378535.85	3854120.15	1.21665m (13100424)
378635.85	3854120.15	1.42889m (13100424)	380335.85	3854120.15	2.41867c (11010424)
380435.85	3854120.15	2.15822c (11010424)	380535.85	3854120.15	1.90915c (11010424)

380635.85	3854120.15	1.71766c (11010424)	380735.85	3854120.15	1.57458c (11010424)
380835.85	3854120.15	1.46751c (11010424)	380935.85	3854120.15	1.38221c (11010424)
381035.85	3854120.15	1.30753c (11010424)	381135.85	3854120.15	1.24171c (11010424)
381235.85	3854120.15	1.18547c (11010424)	381335.85	3854120.15	1.13448c (11010424)
381435.85	3854120.15	1.08554c (11010424)	381535.85	3854120.15	1.03879c (11010424)
381635.85	3854120.15	0.99408c (11010424)	381735.85	3854120.15	0.95205c (11010424)
381835.85	3854120.15	0.91432c (11010424)	381935.85	3854120.15	0.88073c (11010424)
382035.85	3854120.15	0.85078c (11010424)	382135.85	3854120.15	0.82311c (11010424)
382235.85	3854120.15	0.79734c (11010424)	382335.85	3854120.15	0.77332c (11010424)
382435.85	3854120.15	0.74955c (11010424)	382535.85	3854120.15	0.72704c (11010424)
382635.85	3854120.15	0.70532c (11010424)	382735.85	3854120.15	0.68489c (11010424)
382835.85	3854120.15	0.66501c (11010424)	382935.85	3854120.15	0.64607c (11010424)
373035.85	3854220.15	0.14786c (10110124)	373135.85	3854220.15	0.15247c (10110124)
373235.85	3854220.15	0.15656c (10110124)	373335.85	3854220.15	0.15988c (10110124)
373435.85	3854220.15	0.16221c (10110124)	373535.85	3854220.15	0.16337c (10110124)
373635.85	3854220.15	0.16306c (10110124)	373735.85	3854220.15	0.16126c (10110124)
373835.85	3854220.15	0.15828c (10110124)	373935.85	3854220.15	0.15380c (10110124)
374035.85	3854220.15	0.14760c (10110124)	374135.85	3854220.15	0.14134c (10112524)
374235.85	3854220.15	0.14304c (10112524)	374335.85	3854220.15	0.14479c (10112524)
374435.85	3854220.15	0.14676c (10112524)	374535.85	3854220.15	0.14848c (10112524)
374635.85	3854220.15	0.14984c (10112524)	374735.85	3854220.15	0.15329m (13100424)
374835.85	3854220.15	0.15689m (13100424)	374935.85	3854220.15	0.15893m (13100424)
375035.85	3854220.15	0.15927m (13100424)	375135.85	3854220.15	0.15794m (13100424)
375235.85	3854220.15	0.15687c (10112924)	375335.85	3854220.15	0.15618c (10112924)
375435.85	3854220.15	0.15384c (10112924)	375535.85	3854220.15	0.15015c (10112924)
375635.85	3854220.15	0.14909b (09020624)	375735.85	3854220.15	0.15413b (09020624)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3854220.15	0.15893b (09020624)	375935.85	3854220.15	0.16505c (09021824)
376035.85	3854220.15	0.17195c (09021824)	376135.85	3854220.15	0.17852c (09021824)
376235.85	3854220.15	0.18499c (09021824)	376335.85	3854220.15	0.19230c (09021824)
376435.85	3854220.15	0.20317c (09021824)	376535.85	3854220.15	0.21832c (09021824)
376635.85	3854220.15	0.23333c (09021824)	376735.85	3854220.15	0.24919c (09021824)
376835.85	3854220.15	0.26631c (09021824)	376935.85	3854220.15	0.28042c (09021824)
377035.85	3854220.15	0.30234b (12093024)	377135.85	3854220.15	0.31880b (12093024)
377235.85	3854220.15	0.32891c (09021824)	377335.85	3854220.15	0.35262c (09021824)
377435.85	3854220.15	0.39559m (13100424)	377535.85	3854220.15	0.46602m (13100424)
377635.85	3854220.15	0.52610m (13100424)	377735.85	3854220.15	0.56352m (13100424)
377835.85	3854220.15	0.60960m (13100424)	377935.85	3854220.15	0.67278m (13100424)
378035.85	3854220.15	0.74030m (13100424)	378135.85	3854220.15	0.83058m (13100424)

378235.85	3854220.15	0.90562m (13100424)	378335.85	3854220.15	0.99002m (13100424)
378435.85	3854220.15	1.09153m (13100424)	378535.85	3854220.15	1.22782m (13100424)
378635.85	3854220.15	1.43086m (13100424)	380335.85	3854220.15	2.17275c (11010424)
380435.85	3854220.15	1.90396c (11010424)	380535.85	3854220.15	1.69929c (11010424)
380635.85	3854220.15	1.55382c (11010424)	380735.85	3854220.15	1.44834c (11010424)
380835.85	3854220.15	1.36565c (11010424)	380935.85	3854220.15	1.29502c (11010424)
381035.85	3854220.15	1.23460c (11010424)	381135.85	3854220.15	1.18079c (11010424)
381235.85	3854220.15	1.13429c (11010424)	381335.85	3854220.15	1.08869c (11010424)
381435.85	3854220.15	1.04451c (11010424)	381535.85	3854220.15	1.00145c (11010424)
381635.85	3854220.15	0.96116c (11010424)	381735.85	3854220.15	0.92419c (11010424)
381835.85	3854220.15	0.89105c (11010424)	381935.85	3854220.15	0.86138c (11010424)
382035.85	3854220.15	0.83435c (11010424)	382135.85	3854220.15	0.80867c (11010424)
382235.85	3854220.15	0.78422c (11010424)	382335.85	3854220.15	0.76074c (11010424)
382435.85	3854220.15	0.73816c (11010424)	382535.85	3854220.15	0.71645c (11010424)
382635.85	3854220.15	0.69572c (11010424)	382735.85	3854220.15	0.67615c (11010424)
382835.85	3854220.15	0.65725c (11010424)	382935.85	3854220.15	0.63925c (11010424)
373035.85	3854320.15	0.14474c (10110124)	373135.85	3854320.15	0.14991c (10110124)
373235.85	3854320.15	0.15486c (10110124)	373335.85	3854320.15	0.15916c (10110124)
373435.85	3854320.15	0.16275c (10110124)	373535.85	3854320.15	0.16525c (10110124)
373635.85	3854320.15	0.16656c (10110124)	373735.85	3854320.15	0.16659c (10110124)
373835.85	3854320.15	0.16499c (10110124)	373935.85	3854320.15	0.16188c (10110124)
374035.85	3854320.15	0.15706c (10110124)	374135.85	3854320.15	0.15069c (10110124)
374235.85	3854320.15	0.14436c (10112524)	374335.85	3854320.15	0.14551m (13100424)
374435.85	3854320.15	0.15200m (13100424)	374535.85	3854320.15	0.15902m (13100424)
374635.85	3854320.15	0.16621m (13100424)	374735.85	3854320.15	0.17338m (13100424)
374835.85	3854320.15	0.17974m (13100424)	374935.85	3854320.15	0.18455m (13100424)
375035.85	3854320.15	0.18780m (13100424)	375135.85	3854320.15	0.18908m (13100424)
375235.85	3854320.15	0.18903m (13100424)	375335.85	3854320.15	0.18842m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375435.85	3854320.15	0.18731m (13100424)	375535.85	3854320.15	0.18616m (13100424)
375635.85	3854320.15	0.18645m (13100424)	375735.85	3854320.15	0.18877m (13100424)
375835.85	3854320.15	0.19163m (13100424)	375935.85	3854320.15	0.19574m (13100424)
376035.85	3854320.15	0.20143m (13100424)	376135.85	3854320.15	0.20788m (13100424)
376235.85	3854320.15	0.21434m (13100424)	376335.85	3854320.15	0.22022m (13100424)
376435.85	3854320.15	0.22507m (13100424)	376535.85	3854320.15	0.23298m (13100424)
376635.85	3854320.15	0.24138m (13100424)	376735.85	3854320.15	0.25023m (13100424)
376835.85	3854320.15	0.26030m (13100424)	376935.85	3854320.15	0.27328m (13100424)
377035.85	3854320.15	0.29115m (13100424)	377135.85	3854320.15	0.31249m (13100424)
377235.85	3854320.15	0.33561m (13100424)	377335.85	3854320.15	0.36474m (13100424)

377435.85	3854320.15	0.40871m (13100424)	377535.85	3854320.15	0.47376m (13100424)
377635.85	3854320.15	0.53265m (13100424)	377735.85	3854320.15	0.56589m (13100424)
377835.85	3854320.15	0.60531m (13100424)	377935.85	3854320.15	0.66690m (13100424)
378035.85	3854320.15	0.73464m (13100424)	378135.85	3854320.15	0.82885m (13100424)
378235.85	3854320.15	0.90193m (13100424)	378335.85	3854320.15	0.98155m (13100424)
378435.85	3854320.15	1.07697m (13100424)	378535.85	3854320.15	1.20458m (13100424)
378635.85	3854320.15	1.39760m (13100424)	379935.85	3854320.15	2.30203c (11010424)
380035.85	3854320.15	2.13954c (11010424)	380135.85	3854320.15	1.95164c (11010424)
380235.85	3854320.15	1.80663c (11010424)	380335.85	3854320.15	1.69761c (11010424)
380435.85	3854320.15	1.60422c (11010424)	380535.85	3854320.15	1.51504c (11010424)
380635.85	3854320.15	1.43901c (11010424)	380735.85	3854320.15	1.37684c (11010424)
380835.85	3854320.15	1.32085c (11010424)	380935.85	3854320.15	1.26846c (11010424)
381035.85	3854320.15	1.21765c (11010424)	381135.85	3854320.15	1.16704c (11010424)
381235.85	3854320.15	1.11816c (11010424)	381335.85	3854320.15	1.07001c (11010424)
381435.85	3854320.15	1.02467c (11010424)	381535.85	3854320.15	0.98244c (11010424)
381635.85	3854320.15	0.94465c (11010424)	381735.85	3854320.15	0.91067c (11010424)
381835.85	3854320.15	0.88068c (11010424)	381935.85	3854320.15	0.85299c (11010424)
382035.85	3854320.15	0.82716c (11010424)	382135.85	3854320.15	0.80212c (11010424)
382235.85	3854320.15	0.77803c (11010424)	382335.85	3854320.15	0.75486c (11010424)
382435.85	3854320.15	0.73262c (11010424)	382535.85	3854320.15	0.71132c (11010424)
382635.85	3854320.15	0.69122c (11010424)	382735.85	3854320.15	0.67179c (11010424)
382835.85	3854320.15	0.65330c (11010424)	382935.85	3854320.15	0.63520c (11010424)
373035.85	3854420.15	0.14986b (13120924)	373135.85	3854420.15	0.14666c (10110124)
373235.85	3854420.15	0.15212c (10110124)	373335.85	3854420.15	0.15733c (10110124)
373435.85	3854420.15	0.16201c (10110124)	373535.85	3854420.15	0.16558c (10110124)
373635.85	3854420.15	0.16840c (10110124)	373735.85	3854420.15	0.16990c (10110124)
373835.85	3854420.15	0.17007c (10110124)	373935.85	3854420.15	0.16856c (10110124)
374035.85	3854420.15	0.16537c (10110124)	374135.85	3854420.15	0.16042c (10110124)
374235.85	3854420.15	0.15662m (13100424)	374335.85	3854420.15	0.16471m (13100424)
374435.85	3854420.15	0.17282m (13100424)	374535.85	3854420.15	0.18212m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3854420.15	0.19203m (13100424)	374735.85	3854420.15	0.20147m (13100424)
374835.85	3854420.15	0.21012m (13100424)	374935.85	3854420.15	0.21721m (13100424)
375035.85	3854420.15	0.22305m (13100424)	375135.85	3854420.15	0.22795m (13100424)
375235.85	3854420.15	0.22927m (13100424)	375335.85	3854420.15	0.22960m (13100424)
375435.85	3854420.15	0.22893m (13100424)	375535.85	3854420.15	0.22743m (13100424)
375635.85	3854420.15	0.22718m (13100424)	375735.85	3854420.15	0.22816m (13100424)
375835.85	3854420.15	0.22994m (13100424)	375935.85	3854420.15	0.23296m (13100424)
376035.85	3854420.15	0.23659m (13100424)	376135.85	3854420.15	0.24055m (13100424)

376235.85	3854420.15	0.24597m (13100424)	376335.85	3854420.15	0.25144m (13100424)
376435.85	3854420.15	0.25537m (13100424)	376535.85	3854420.15	0.26200m (13100424)
376635.85	3854420.15	0.26961m (13100424)	376735.85	3854420.15	0.27697m (13100424)
376835.85	3854420.15	0.28421m (13100424)	376935.85	3854420.15	0.29084m (13100424)
377035.85	3854420.15	0.30107m (13100424)	377135.85	3854420.15	0.31689m (13100424)
377235.85	3854420.15	0.33552m (13100424)	377335.85	3854420.15	0.35964m (13100424)
377435.85	3854420.15	0.39583m (13100424)	377535.85	3854420.15	0.45525m (13100424)
377635.85	3854420.15	0.51538m (13100424)	377735.85	3854420.15	0.54530m (13100424)
377835.85	3854420.15	0.57543m (13100424)	377935.85	3854420.15	0.63424m (13100424)
378035.85	3854420.15	0.70211m (13100424)	378135.85	3854420.15	0.80065m (13100424)
378235.85	3854420.15	0.87399m (13100424)	378335.85	3854420.15	0.95204m (13100424)
378435.85	3854420.15	1.05892c (11020924)	378535.85	3854420.15	1.20578c (11020924)
378635.85	3854420.15	1.38764c (11020924)	379935.85	3854420.15	2.29219c (11010424)
380035.85	3854420.15	2.12434c (11010424)	380135.85	3854420.15	1.92418c (11010424)
380235.85	3854420.15	1.77935c (11010424)	380335.85	3854420.15	1.68064c (11010424)
380435.85	3854420.15	1.60431c (11010424)	380535.85	3854420.15	1.54013c (11010424)
380635.85	3854420.15	1.48102c (11010424)	380735.85	3854420.15	1.42313c (11010424)
380835.85	3854420.15	1.36800c (11010424)	380935.85	3854420.15	1.31054c (11010424)
381035.85	3854420.15	1.25201c (11010424)	381135.85	3854420.15	1.19342c (11010424)
381235.85	3854420.15	1.13753c (11010424)	381335.85	3854420.15	1.08459c (11010424)
381435.85	3854420.15	1.03614c (11010424)	381535.85	3854420.15	0.99318c (11010424)
381635.85	3854420.15	0.95479c (11010424)	381735.85	3854420.15	0.92066c (11010424)
381835.85	3854420.15	0.88962c (11010424)	381935.85	3854420.15	0.86037c (11010424)
382035.85	3854420.15	0.83242c (11010424)	382135.85	3854420.15	0.80594c (11010424)
382235.85	3854420.15	0.78034c (11010424)	382335.85	3854420.15	0.75629c (11010424)
382435.85	3854420.15	0.73301c (11010424)	382535.85	3854420.15	0.71077c (11010424)
382635.85	3854420.15	0.68943c (11010424)	382735.85	3854420.15	0.66937c (11010424)
382835.85	3854420.15	0.64994c (11010424)	382935.85	3854420.15	0.63067c (11010424)
373035.85	3854520.15	0.16425b (13120924)	373135.85	3854520.15	0.15641b (13120924)
373235.85	3854520.15	0.14856c (10110124)	373335.85	3854520.15	0.15425c (10110124)
373435.85	3854520.15	0.15966c (10110124)	373535.85	3854520.15	0.16455c (10110124)
373635.85	3854520.15	0.16859c (10110124)	373735.85	3854520.15	0.17163c (10110124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3854520.15	0.17334c (10110124)	373935.85	3854520.15	0.17365c (10110124)
374035.85	3854520.15	0.17221c (10110124)	374135.85	3854520.15	0.16905m (13100424)
374235.85	3854520.15	0.17740m (13100424)	374335.85	3854520.15	0.18657m (13100424)
374435.85	3854520.15	0.19632m (13100424)	374535.85	3854520.15	0.20683m (13100424)
374635.85	3854520.15	0.21806m (13100424)	374735.85	3854520.15	0.22851m (13100424)
374835.85	3854520.15	0.23816m (13100424)	374935.85	3854520.15	0.24660m (13100424)

375035.85	3854520.15	0.25352m (13100424)	375135.85	3854520.15	0.26002m (13100424)
375235.85	3854520.15	0.26117m (13100424)	375335.85	3854520.15	0.26093m (13100424)
375435.85	3854520.15	0.25924m (13100424)	375535.85	3854520.15	0.25653m (13100424)
375635.85	3854520.15	0.25510m (13100424)	375735.85	3854520.15	0.25361m (13100424)
375835.85	3854520.15	0.25320m (13100424)	375935.85	3854520.15	0.25350m (13100424)
376035.85	3854520.15	0.25436m (13100424)	376135.85	3854520.15	0.25644m (13100424)
376235.85	3854520.15	0.25902m (13100424)	376335.85	3854520.15	0.26241m (13100424)
376435.85	3854520.15	0.26576m (13100424)	376535.85	3854520.15	0.27026m (13100424)
376635.85	3854520.15	0.27653m (13100424)	376735.85	3854520.15	0.28356m (13100424)
376835.85	3854520.15	0.29056m (13100424)	376935.85	3854520.15	0.29500m (13100424)
377035.85	3854520.15	0.29794m (13100424)	377135.85	3854520.15	0.30579m (13100424)
377235.85	3854520.15	0.31948m (13100424)	377335.85	3854520.15	0.33807m (13100424)
377435.85	3854520.15	0.36782m (13100424)	377535.85	3854520.15	0.42198m (13100424)
377635.85	3854520.15	0.48494m (13100424)	377735.85	3854520.15	0.51347m (13100424)
377835.85	3854520.15	0.53416m (13100424)	377935.85	3854520.15	0.58653m (13100424)
378035.85	3854520.15	0.66606c (11020924)	378135.85	3854520.15	0.77926c (11020924)
378235.85	3854520.15	0.87397c (11020924)	378335.85	3854520.15	0.97733c (11020924)
378435.85	3854520.15	1.09583c (11020924)	378535.85	3854520.15	1.24071c (11020924)
378635.85	3854520.15	1.42041c (11020924)	379935.85	3854520.15	2.27239c (11010424)
380035.85	3854520.15	2.11656c (11010424)	380135.85	3854520.15	1.93564c (11010424)
380235.85	3854520.15	1.81532c (11010424)	380335.85	3854520.15	1.74139c (11010424)
380435.85	3854520.15	1.68274c (11010424)	380535.85	3854520.15	1.62858c (11010424)
380635.85	3854520.15	1.56941c (11010424)	380735.85	3854520.15	1.50974c (11010424)
380835.85	3854520.15	1.44651c (11010424)	380935.85	3854520.15	1.38155c (11010424)
381035.85	3854520.15	1.31580c (11010424)	381135.85	3854520.15	1.25140c (11010424)
381235.85	3854520.15	1.18942c (11010424)	381335.85	3854520.15	1.13184c (11010424)
381435.85	3854520.15	1.07853c (11010424)	381535.85	3854520.15	1.03173c (11010424)
381635.85	3854520.15	0.98839c (11010424)	381735.85	3854520.15	0.94835c (11010424)
381835.85	3854520.15	0.91096c (11010424)	381935.85	3854520.15	0.87620c (11010424)
382035.85	3854520.15	0.84347c (11010424)	382135.85	3854520.15	0.81279c (11010424)
382235.85	3854520.15	0.78412c (11010424)	382335.85	3854520.15	0.75759c (11010424)
382435.85	3854520.15	0.73239c (11010424)	382535.85	3854520.15	0.70800c (11010424)
382635.85	3854520.15	0.68494c (11010424)	382735.85	3854520.15	0.66335c (11010424)
382835.85	3854520.15	0.64276c (11010424)	382935.85	3854520.15	0.62293c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3854620.15	0.17657b (13120924)	373135.85	3854620.15	0.17020b (13120924)
373235.85	3854620.15	0.16262b (13120924)	373335.85	3854620.15	0.15397b (13120924)
373435.85	3854620.15	0.15655c (10110124)	373535.85	3854620.15	0.16228c (10110124)
373635.85	3854620.15	0.16745c (10110124)	373735.85	3854620.15	0.17163c (10110124)

373835.85 3854620.15 0.17488c (10110124) 373935.85 3854620.15 0.17701c (10110124)
374035.85 3854620.15 0.17747c (10110124) 374135.85 3854620.15 0.18479m (13100424)
374235.85 3854620.15 0.19384m (13100424) 374335.85 3854620.15 0.20312m (13100424)
374435.85 3854620.15 0.21412m (13100424) 374535.85 3854620.15 0.22468m (13100424)
374635.85 3854620.15 0.23573m (13100424) 374735.85 3854620.15 0.24650m (13100424)
374835.85 3854620.15 0.25553m (13100424) 374935.85 3854620.15 0.26445m (13100424)
375035.85 3854620.15 0.27075m (13100424) 375135.85 3854620.15 0.27608m (13100424)
375235.85 3854620.15 0.27789m (13100424) 375335.85 3854620.15 0.27779m (13100424)
375435.85 3854620.15 0.27646m (13100424) 375535.85 3854620.15 0.27245m (13100424)
375635.85 3854620.15 0.26913m (13100424) 375735.85 3854620.15 0.26596m (13100424)
375835.85 3854620.15 0.26288m (13100424) 375935.85 3854620.15 0.26005m (13100424)
376035.85 3854620.15 0.25847m (13100424) 376135.85 3854620.15 0.25773m (13100424)
376235.85 3854620.15 0.25790m (13100424) 376335.85 3854620.15 0.25999m (13100424)
376435.85 3854620.15 0.26235m (13100424) 376535.85 3854620.15 0.26499m (13100424)
376635.85 3854620.15 0.26984m (13100424) 376735.85 3854620.15 0.27678m (13100424)
376835.85 3854620.15 0.28442m (13100424) 376935.85 3854620.15 0.29040m (13100424)
377035.85 3854620.15 0.29122m (13100424) 377135.85 3854620.15 0.29197m (13100424)
377235.85 3854620.15 0.31350b (12093024) 377335.85 3854620.15 0.33362b (12093024)
377435.85 3854620.15 0.33715b (12093024) 377535.85 3854620.15 0.38386m (13100424)
377635.85 3854620.15 0.44959m (13100424) 377735.85 3854620.15 0.48285m (13100424)
377835.85 3854620.15 0.51576c (11020924) 377935.85 3854620.15 0.58814c (11020924)
378035.85 3854620.15 0.66876c (11020924) 378135.85 3854620.15 0.78567c (11020924)
378235.85 3854620.15 0.88549c (11020924) 378335.85 3854620.15 0.99180c (11020924)
378435.85 3854620.15 1.11295c (11020924) 378535.85 3854620.15 1.25633c (11020924)
378635.85 3854620.15 1.43152c (11020924) 379935.85 3854620.15 2.25227c (11010424)
380035.85 3854620.15 2.13152c (11010424) 380135.85 3854620.15 2.02533c (11010424)
380235.85 3854620.15 1.97989c (11010424) 380335.85 3854620.15 1.97093c (11010424)
380435.85 3854620.15 1.93754c (11010424) 380535.85 3854620.15 1.85275c (11010424)
380635.85 3854620.15 1.74604c (11010424) 380735.85 3854620.15 1.65540c (11010424)
380835.85 3854620.15 1.56538c (11010424) 380935.85 3854620.15 1.47842c (11010424)
381035.85 3854620.15 1.39998c (11010424) 381135.85 3854620.15 1.32198c (11010424)
381235.85 3854620.15 1.24912c (11010424) 381335.85 3854620.15 1.18307c (11010424)
381435.85 3854620.15 1.12305c (11010424) 381535.85 3854620.15 1.06798c (11010424)
381635.85 3854620.15 1.01708c (11010424) 381735.85 3854620.15 0.96966c (11010424)
381835.85 3854620.15 0.92596c (11010424) 381935.85 3854620.15 0.88508c (11010424)
382035.85 3854620.15 0.84808c (11010424) 382135.85 3854620.15 0.81336c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

382235.85 3854620.15 0.78153c (11010424) 382335.85 3854620.15 0.75312c (11010424)
382435.85 3854620.15 0.72604c (11010424) 382535.85 3854620.15 0.69922c (11010424)

382635.85	3854620.15	0.67415c (11010424)	382735.85	3854620.15	0.65249c (11010424)
382835.85	3854620.15	0.63112c (11010424)	382935.85	3854620.15	0.61061c (11010424)
373035.85	3854720.15	0.18664b (13120924)	373135.85	3854720.15	0.18204b (13120924)
373235.85	3854720.15	0.17624b (13120924)	373335.85	3854720.15	0.16887b (13120924)
373435.85	3854720.15	0.16028b (13120924)	373535.85	3854720.15	0.15882c (10110124)
373635.85	3854720.15	0.16479c (10110124)	373735.85	3854720.15	0.17010c (10110124)
373835.85	3854720.15	0.17577m (13100424)	373935.85	3854720.15	0.18138m (13100424)
374035.85	3854720.15	0.18577m (13100424)	374135.85	3854720.15	0.19277m (13100424)
374235.85	3854720.15	0.20186m (13100424)	374335.85	3854720.15	0.21072m (13100424)
374435.85	3854720.15	0.22100m (13100424)	374535.85	3854720.15	0.23159m (13100424)
374635.85	3854720.15	0.24233m (13100424)	374735.85	3854720.15	0.25315m (13100424)
374835.85	3854720.15	0.26285m (13100424)	374935.85	3854720.15	0.27122m (13100424)
375035.85	3854720.15	0.27708m (13100424)	375135.85	3854720.15	0.28156m (13100424)
375235.85	3854720.15	0.28421m (13100424)	375335.85	3854720.15	0.28300m (13100424)
375435.85	3854720.15	0.28258m (13100424)	375535.85	3854720.15	0.27906m (13100424)
375635.85	3854720.15	0.27415m (13100424)	375735.85	3854720.15	0.26898m (13100424)
375835.85	3854720.15	0.26392m (13100424)	375935.85	3854720.15	0.25914m (13100424)
376035.85	3854720.15	0.25508m (13100424)	376135.85	3854720.15	0.25254m (13100424)
376235.85	3854720.15	0.25074m (13100424)	376335.85	3854720.15	0.25029m (13100424)
376435.85	3854720.15	0.25183m (13100424)	376535.85	3854720.15	0.25439m (13100424)
376635.85	3854720.15	0.25882m (13100424)	376735.85	3854720.15	0.26479m (13100424)
376835.85	3854720.15	0.27268m (13100424)	376935.85	3854720.15	0.28122m (13100424)
377035.85	3854720.15	0.28611m (13100424)	377135.85	3854720.15	0.28562m (13100424)
377235.85	3854720.15	0.30267b (12093024)	377335.85	3854720.15	0.32858b (12093024)
377435.85	3854720.15	0.33908b (12093024)	377535.85	3854720.15	0.36313c (11020924)
377635.85	3854720.15	0.42319m (13100424)	377735.85	3854720.15	0.46807c (11020924)
377835.85	3854720.15	0.52617c (11020924)	377935.85	3854720.15	0.58924c (11020924)
378035.85	3854720.15	0.68952c (11020924)	378135.85	3854720.15	0.77574c (11020924)
378235.85	3854720.15	0.87497c (11020924)	378335.85	3854720.15	0.98463c (11020924)
378435.85	3854720.15	1.10841c (11020924)	378535.85	3854720.15	1.25232c (11020924)
378635.85	3854720.15	1.42368c (11020924)	380335.85	3854720.15	2.48648c (11010424)
380435.85	3854720.15	2.31424c (11010424)	380535.85	3854720.15	2.09227c (11010424)
380635.85	3854720.15	1.90793c (11010424)	380735.85	3854720.15	1.76289c (11010424)
380835.85	3854720.15	1.64101c (11010424)	380935.85	3854720.15	1.52846c (11010424)
381035.85	3854720.15	1.42900c (11010424)	381135.85	3854720.15	1.34348c (11010424)
381235.85	3854720.15	1.26619c (11010424)	381335.85	3854720.15	1.19713c (11010424)
381435.85	3854720.15	1.13405c (11010424)	381535.85	3854720.15	1.07574c (11010424)
381635.85	3854720.15	1.02200c (11010424)	381735.85	3854720.15	0.97117c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

381835.85	3854720.15	0.92448c (11010424)	381935.85	3854720.15	0.88187c (11010424)
382035.85	3854720.15	0.84221c (11010424)	382135.85	3854720.15	0.80515c (11010424)
382235.85	3854720.15	0.77222c (11010424)	382335.85	3854720.15	0.74177c (11010424)
382435.85	3854720.15	0.71264c (11010424)	382535.85	3854720.15	0.68419c (11010424)
382635.85	3854720.15	0.65888c (11010424)	382735.85	3854720.15	0.63591c (11010424)
382835.85	3854720.15	0.61381c (11010424)	382935.85	3854720.15	0.59338c (11010424)
373035.85	3854820.15	0.19359b (13120924)	373135.85	3854820.15	0.19145b (13120924)
373235.85	3854820.15	0.18756b (13120924)	373335.85	3854820.15	0.18195b (13120924)
373435.85	3854820.15	0.17480b (13120924)	373535.85	3854820.15	0.16631b (13120924)
373635.85	3854820.15	0.16806m (13100424)	373735.85	3854820.15	0.17332m (13100424)
373835.85	3854820.15	0.17872m (13100424)	373935.85	3854820.15	0.18409m (13100424)
374035.85	3854820.15	0.18971m (13100424)	374135.85	3854820.15	0.19508m (13100424)
374235.85	3854820.15	0.20249m (13100424)	374335.85	3854820.15	0.21047m (13100424)
374435.85	3854820.15	0.21964m (13100424)	374535.85	3854820.15	0.22954m (13100424)
374635.85	3854820.15	0.24083m (13100424)	374735.85	3854820.15	0.25215m (13100424)
374835.85	3854820.15	0.26203m (13100424)	374935.85	3854820.15	0.27104m (13100424)
375035.85	3854820.15	0.27697m (13100424)	375135.85	3854820.15	0.28052m (13100424)
375235.85	3854820.15	0.28215m (13100424)	375335.85	3854820.15	0.28168m (13100424)
375435.85	3854820.15	0.28072m (13100424)	375535.85	3854820.15	0.27772m (13100424)
375635.85	3854820.15	0.27354m (13100424)	375735.85	3854820.15	0.26841m (13100424)
375835.85	3854820.15	0.26278m (13100424)	375935.85	3854820.15	0.25716m (13100424)
376035.85	3854820.15	0.25164m (13100424)	376135.85	3854820.15	0.24717m (13100424)
376235.85	3854820.15	0.24385m (13100424)	376335.85	3854820.15	0.24141m (13100424)
376435.85	3854820.15	0.24114m (13100424)	376535.85	3854820.15	0.24472m (13100424)
376635.85	3854820.15	0.25118m (13100424)	376735.85	3854820.15	0.25807m (13100424)
376835.85	3854820.15	0.26595m (13100424)	376935.85	3854820.15	0.27577m (13100424)
377035.85	3854820.15	0.28493m (13100424)	377135.85	3854820.15	0.28955m (13100424)
377235.85	3854820.15	0.28811m (13100424)	377335.85	3854820.15	0.31430c (13010124)
377435.85	3854820.15	0.34407c (13010124)	377535.85	3854820.15	0.36253c (11020924)
377635.85	3854820.15	0.41082c (11020924)	377735.85	3854820.15	0.46592c (11020924)
377835.85	3854820.15	0.52457c (11020924)	377935.85	3854820.15	0.58719c (11020924)
378035.85	3854820.15	0.67707c (11020924)	378135.85	3854820.15	0.75620c (11020924)
378235.85	3854820.15	0.84961c (11020924)	378335.85	3854820.15	0.95792c (11020924)
378435.85	3854820.15	1.08315c (11020924)	378535.85	3854820.15	1.22949c (11020924)
378635.85	3854820.15	1.40039c (11020924)	380335.85	3854820.15	2.51197c (11010424)
380435.85	3854820.15	2.33095c (11010424)	380535.85	3854820.15	2.09313c (11010424)
380635.85	3854820.15	1.90546c (11010424)	380735.85	3854820.15	1.75386c (11010424)
380835.85	3854820.15	1.62424c (11010424)	380935.85	3854820.15	1.50795c (11010424)
381035.85	3854820.15	1.40525c (11010424)	381135.85	3854820.15	1.31858c (11010424)
381235.85	3854820.15	1.24195c (11010424)	381335.85	3854820.15	1.17345c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

381435.85	3854820.15	1.11099c (11010424)	381535.85	3854820.15	1.05446c (11010424)
381635.85	3854820.15	1.00145c (11010424)	381735.85	3854820.15	0.95270c (11010424)
381835.85	3854820.15	0.90681c (11010424)	381935.85	3854820.15	0.86441c (11010424)
382035.85	3854820.15	0.82462c (11010424)	382135.85	3854820.15	0.78733c (11010424)
382235.85	3854820.15	0.75313c (11010424)	382335.85	3854820.15	0.72125c (11010424)
382435.85	3854820.15	0.69109c (11010424)	382535.85	3854820.15	0.66232c (11010424)
382635.85	3854820.15	0.63580c (11010424)	382735.85	3854820.15	0.61172c (11010424)
382835.85	3854820.15	0.58957c (11010424)	382935.85	3854820.15	0.56842c (11010424)
373035.85	3854920.15	0.19706b (13120924)	373135.85	3854920.15	0.19754b (13120924)
373235.85	3854920.15	0.19604b (13120924)	373335.85	3854920.15	0.19263b (13120924)
373435.85	3854920.15	0.18741b (13120924)	373535.85	3854920.15	0.18053b (13120924)
373635.85	3854920.15	0.17231b (13120924)	373735.85	3854920.15	0.17136m (13100424)
373835.85	3854920.15	0.17614m (13100424)	373935.85	3854920.15	0.18112m (13100424)
374035.85	3854920.15	0.18516m (13100424)	374135.85	3854920.15	0.19122m (13100424)
374235.85	3854920.15	0.19787m (13100424)	374335.85	3854920.15	0.20535m (13100424)
374435.85	3854920.15	0.21386m (13100424)	374535.85	3854920.15	0.22381m (13100424)
374635.85	3854920.15	0.23501m (13100424)	374735.85	3854920.15	0.24711m (13100424)
374835.85	3854920.15	0.25809m (13100424)	374935.85	3854920.15	0.26735m (13100424)
375035.85	3854920.15	0.27416m (13100424)	375135.85	3854920.15	0.27846m (13100424)
375235.85	3854920.15	0.28051m (13100424)	375335.85	3854920.15	0.28031m (13100424)
375435.85	3854920.15	0.27901m (13100424)	375535.85	3854920.15	0.27666m (13100424)
375635.85	3854920.15	0.27316m (13100424)	375735.85	3854920.15	0.26855m (13100424)
375835.85	3854920.15	0.26423m (13100424)	375935.85	3854920.15	0.25909m (13100424)
376035.85	3854920.15	0.25204m (13100424)	376135.85	3854920.15	0.24612m (13100424)
376235.85	3854920.15	0.24219m (13100424)	376335.85	3854920.15	0.23753m (13100424)
376435.85	3854920.15	0.23681m (13100424)	376535.85	3854920.15	0.23999m (13100424)
376635.85	3854920.15	0.24787m (13100424)	376735.85	3854920.15	0.25808m (13100424)
376835.85	3854920.15	0.26873m (13100424)	376935.85	3854920.15	0.28052m (13100424)
377035.85	3854920.15	0.29149m (13100424)	377135.85	3854920.15	0.30054m (13100424)
377235.85	3854920.15	0.30580m (13100424)	377335.85	3854920.15	0.32486c (13010124)
377435.85	3854920.15	0.35686c (13010124)	377535.85	3854920.15	0.37826c (13010124)
377635.85	3854920.15	0.40864m (13100424)	377735.85	3854920.15	0.45700m (13100424)
377835.85	3854920.15	0.50529c (11020924)	377935.85	3854920.15	0.57004c (11020924)
378035.85	3854920.15	0.65797c (11020924)	378135.85	3854920.15	0.73229c (11020924)
378235.85	3854920.15	0.81840c (11020924)	378335.85	3854920.15	0.92110c (11020924)
378435.85	3854920.15	1.04345c (11020924)	378535.85	3854920.15	1.18988c (11020924)
378635.85	3854920.15	1.36190c (11020924)	380335.85	3854920.15	2.47287c (11010424)
380435.85	3854920.15	2.30391c (11010424)	380535.85	3854920.15	2.07227c (11010424)
380635.85	3854920.15	1.88076c (11010424)	380735.85	3854920.15	1.71985c (11010424)
380835.85	3854920.15	1.58014c (11010424)	380935.85	3854920.15	1.45995c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3854920.15	1.35911c (11010424)	381135.85	3854920.15	1.27204c (11010424)
381235.85	3854920.15	1.19527c (11010424)	381335.85	3854920.15	1.12680c (11010424)
381435.85	3854920.15	1.06544c (11010424)	381535.85	3854920.15	1.01099c (11010424)
381635.85	3854920.15	0.96111c (11010424)	381735.85	3854920.15	0.91502c (11010424)
381835.85	3854920.15	0.87203c (11010424)	381935.85	3854920.15	0.83125c (11010424)
382035.85	3854920.15	0.79251c (11010424)	382135.85	3854920.15	0.75575c (11010424)
382235.85	3854920.15	0.72160c (11010424)	382335.85	3854920.15	0.68936c (11010424)
382435.85	3854920.15	0.65852c (11010424)	382535.85	3854920.15	0.62917c (11010424)
382635.85	3854920.15	0.60180c (11010424)	382735.85	3854920.15	0.57676c (11010424)
382835.85	3854920.15	0.55383c (11010424)	382935.85	3854920.15	0.53171c (11010424)
373035.85	3855020.15	0.20120c (11010224)	373135.85	3855020.15	0.19997b (13120924)
373235.85	3855020.15	0.20115b (13120924)	373335.85	3855020.15	0.20025b (13120924)
373435.85	3855020.15	0.19744b (13120924)	373535.85	3855020.15	0.19279b (13120924)
373635.85	3855020.15	0.18637b (13120924)	373735.85	3855020.15	0.17852b (13120924)
373835.85	3855020.15	0.17079m (13100424)	373935.85	3855020.15	0.17546m (13100424)
374035.85	3855020.15	0.17984m (13100424)	374135.85	3855020.15	0.18549m (13100424)
374235.85	3855020.15	0.19249m (13100424)	374335.85	3855020.15	0.19954m (13100424)
374435.85	3855020.15	0.20768m (13100424)	374535.85	3855020.15	0.21758m (13100424)
374635.85	3855020.15	0.22904m (13100424)	374735.85	3855020.15	0.24176m (13100424)
374835.85	3855020.15	0.25424m (13100424)	374935.85	3855020.15	0.26477m (13100424)
375035.85	3855020.15	0.27307m (13100424)	375135.85	3855020.15	0.27838m (13100424)
375235.85	3855020.15	0.28237m (13100424)	375335.85	3855020.15	0.28365m (13100424)
375435.85	3855020.15	0.28196m (13100424)	375535.85	3855020.15	0.28037m (13100424)
375635.85	3855020.15	0.27688m (13100424)	375735.85	3855020.15	0.27285m (13100424)
375835.85	3855020.15	0.26919m (13100424)	375935.85	3855020.15	0.26383m (13100424)
376035.85	3855020.15	0.25670m (13100424)	376135.85	3855020.15	0.25041m (13100424)
376235.85	3855020.15	0.24739m (13100424)	376335.85	3855020.15	0.24309m (13100424)
376435.85	3855020.15	0.24107m (13100424)	376535.85	3855020.15	0.24277m (13100424)
376635.85	3855020.15	0.24984m (13100424)	376735.85	3855020.15	0.26254m (13100424)
376835.85	3855020.15	0.27757m (13100424)	376935.85	3855020.15	0.29230m (13100424)
377035.85	3855020.15	0.30579m (13100424)	377135.85	3855020.15	0.31683m (13100424)
377235.85	3855020.15	0.32708m (13100424)	377335.85	3855020.15	0.33304m (13100424)
377435.85	3855020.15	0.36037c (13010124)	377535.85	3855020.15	0.38881c (13010124)
377635.85	3855020.15	0.41537m (13100424)	377735.85	3855020.15	0.47183m (13100424)
377835.85	3855020.15	0.47237c (11020924)	377935.85	3855020.15	0.53231c (11020924)
378035.85	3855020.15	0.62210c (11020924)	378135.85	3855020.15	0.69699c (11020924)
378235.85	3855020.15	0.77993c (11020924)	378335.85	3855020.15	0.87714c (11020924)
378435.85	3855020.15	0.99574c (11020924)	378535.85	3855020.15	1.13829c (11020924)
378635.85	3855020.15	1.30967c (11020924)	380335.85	3855020.15	2.41416c (11010424)
380435.85	3855020.15	2.25204c (11010424)	380535.85	3855020.15	2.02170c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3855020.15	1.82892c (11010424)	380735.85	3855020.15	1.66577c (11010424)
380835.85	3855020.15	1.52420c (11010424)	380935.85	3855020.15	1.40405c (11010424)
381035.85	3855020.15	1.29941c (11010424)	381135.85	3855020.15	1.20985c (11010424)
381235.85	3855020.15	1.13256c (11010424)	381335.85	3855020.15	1.06467c (11010424)
381435.85	3855020.15	1.00532c (11010424)	381535.85	3855020.15	0.95203c (11010424)
381635.85	3855020.15	0.90369c (11010424)	381735.85	3855020.15	0.85874c (11010424)
381835.85	3855020.15	0.81718c (11010424)	381935.85	3855020.15	0.77787c (11010424)
382035.85	3855020.15	0.74076c (11010424)	382135.85	3855020.15	0.70550c (11010424)
382235.85	3855020.15	0.67193c (11010424)	382335.85	3855020.15	0.63976c (11010424)
382435.85	3855020.15	0.60913c (11010424)	382535.85	3855020.15	0.57997c (11010424)
382635.85	3855020.15	0.55273c (11010424)	382735.85	3855020.15	0.52788c (11010424)
382835.85	3855020.15	0.50462c (11010424)	382935.85	3855020.15	0.48271c (11010424)
373035.85	3855120.15	0.21055c (11010224)	373135.85	3855120.15	0.20832c (11010224)
373235.85	3855120.15	0.20406c (11010224)	373335.85	3855120.15	0.20442b (13120924)
373435.85	3855120.15	0.20428b (13120924)	373535.85	3855120.15	0.20229b (13120924)
373635.85	3855120.15	0.19825b (13120924)	373735.85	3855120.15	0.19234b (13120924)
373835.85	3855120.15	0.18468b (13120924)	373935.85	3855120.15	0.17550b (13120924)
374035.85	3855120.15	0.17691m (13100424)	374135.85	3855120.15	0.18221m (13100424)
374235.85	3855120.15	0.18856m (13100424)	374335.85	3855120.15	0.19542m (13100424)
374435.85	3855120.15	0.20387m (13100424)	374535.85	3855120.15	0.21435m (13100424)
374635.85	3855120.15	0.22531m (13100424)	374735.85	3855120.15	0.23835m (13100424)
374835.85	3855120.15	0.25223m (13100424)	374935.85	3855120.15	0.26468m (13100424)
375035.85	3855120.15	0.27532m (13100424)	375135.85	3855120.15	0.28305m (13100424)
375235.85	3855120.15	0.28769m (13100424)	375335.85	3855120.15	0.28986m (13100424)
375435.85	3855120.15	0.28938m (13100424)	375535.85	3855120.15	0.28831m (13100424)
375635.85	3855120.15	0.28615m (13100424)	375735.85	3855120.15	0.28218m (13100424)
375835.85	3855120.15	0.27586m (13100424)	375935.85	3855120.15	0.26870m (13100424)
376035.85	3855120.15	0.26403m (13100424)	376135.85	3855120.15	0.26326m (13100424)
376235.85	3855120.15	0.25969m (13100424)	376335.85	3855120.15	0.25617m (13100424)
376435.85	3855120.15	0.25139m (13100424)	376535.85	3855120.15	0.25177m (13100424)
376635.85	3855120.15	0.25637m (13100424)	376735.85	3855120.15	0.26744m (13100424)
376835.85	3855120.15	0.28435m (13100424)	376935.85	3855120.15	0.30221m (13100424)
377035.85	3855120.15	0.31875m (13100424)	377135.85	3855120.15	0.33227m (13100424)
377235.85	3855120.15	0.34463m (13100424)	377335.85	3855120.15	0.35527m (13100424)
377435.85	3855120.15	0.35993m (13100424)	377535.85	3855120.15	0.38822c (13010124)
377635.85	3855120.15	0.42047b (09031324)	377735.85	3855120.15	0.47805m (13100424)
377835.85	3855120.15	0.47818m (13100424)	377935.85	3855120.15	0.51669b (09031324)
378035.85	3855120.15	0.54750c (11020924)	378135.85	3855120.15	0.64104c (11020924)
378235.85	3855120.15	0.72272c (11020924)	378335.85	3855120.15	0.81715c (11020924)
378435.85	3855120.15	0.93209c (11020924)	378535.85	3855120.15	1.07643c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3855120.15	1.24846c (11020924)	380335.85	3855120.15	2.33593c (11010424)
380435.85	3855120.15	2.16890c (11010424)	380535.85	3855120.15	1.93149c (11010424)
380635.85	3855120.15	1.73158c (11010424)	380735.85	3855120.15	1.56680c (11010424)
380835.85	3855120.15	1.43092c (11010424)	380935.85	3855120.15	1.31554c (11010424)
381035.85	3855120.15	1.21440c (11010424)	381135.85	3855120.15	1.12768c (11010424)
381235.85	3855120.15	1.05229c (11010424)	381335.85	3855120.15	0.98630c (11010424)
381435.85	3855120.15	0.92730c (11010424)	381535.85	3855120.15	0.87425c (11010424)
381635.85	3855120.15	0.82575c (11010424)	381735.85	3855120.15	0.78048c (11010424)
381835.85	3855120.15	0.73925c (11010424)	381935.85	3855120.15	0.70110c (11010424)
382035.85	3855120.15	0.66556c (11010424)	382135.85	3855120.15	0.63188c (11010424)
382235.85	3855120.15	0.60067c (11010424)	382335.85	3855120.15	0.57075c (11010424)
382435.85	3855120.15	0.54256c (11010424)	382535.85	3855120.15	0.51586c (11010424)
382635.85	3855120.15	0.49136c (11010424)	382735.85	3855120.15	0.46865c (11010424)
382835.85	3855120.15	0.44759c (11010424)	382935.85	3855120.15	0.43045c (11110924)
373035.85	3855220.15	0.21660c (11010224)	373135.85	3855220.15	0.21711c (11010224)
373235.85	3855220.15	0.21539c (11010224)	373335.85	3855220.15	0.21144c (11010224)
373435.85	3855220.15	0.20765b (13120924)	373535.85	3855220.15	0.20838b (13120924)
373635.85	3855220.15	0.20709b (13120924)	373735.85	3855220.15	0.20364b (13120924)
373835.85	3855220.15	0.19815b (13120924)	373935.85	3855220.15	0.19083b (13120924)
374035.85	3855220.15	0.18206b (13120924)	374135.85	3855220.15	0.18138m (13100424)
374235.85	3855220.15	0.18755m (13100424)	374335.85	3855220.15	0.19532m (13100424)
374435.85	3855220.15	0.20312m (13100424)	374535.85	3855220.15	0.21295m (13100424)
374635.85	3855220.15	0.22426m (13100424)	374735.85	3855220.15	0.23793m (13100424)
374835.85	3855220.15	0.25337m (13100424)	374935.85	3855220.15	0.26749m (13100424)
375035.85	3855220.15	0.28029m (13100424)	375135.85	3855220.15	0.29002m (13100424)
375235.85	3855220.15	0.29581m (13100424)	375335.85	3855220.15	0.29935m (13100424)
375435.85	3855220.15	0.30110m (13100424)	375535.85	3855220.15	0.30048m (13100424)
375635.85	3855220.15	0.29939m (13100424)	375735.85	3855220.15	0.29320m (13100424)
375835.85	3855220.15	0.28479m (13100424)	375935.85	3855220.15	0.28250m (13100424)
376035.85	3855220.15	0.28097m (13100424)	376135.85	3855220.15	0.28000m (13100424)
376235.85	3855220.15	0.27553m (13100424)	376335.85	3855220.15	0.27064m (13100424)
376435.85	3855220.15	0.26459m (13100424)	376535.85	3855220.15	0.26164m (13100424)
376635.85	3855220.15	0.26295m (13100424)	376735.85	3855220.15	0.27041m (13100424)
376835.85	3855220.15	0.28458m (13100424)	376935.85	3855220.15	0.30394m (13100424)
377035.85	3855220.15	0.32214m (13100424)	377135.85	3855220.15	0.33613m (13100424)
377235.85	3855220.15	0.35160m (13100424)	377335.85	3855220.15	0.36428m (13100424)
377435.85	3855220.15	0.37381m (13100424)	377535.85	3855220.15	0.38914b (09031324)
377635.85	3855220.15	0.43793b (09031324)	377735.85	3855220.15	0.46972m (13100424)
377835.85	3855220.15	0.48220b (09031324)	377935.85	3855220.15	0.53722b (09031324)
378035.85	3855220.15	0.51136b (09031324)	378135.85	3855220.15	0.55408c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378235.85	3855220.15	0.64810c (11020924)	378335.85	3855220.15	0.73345c (11020924)
378435.85	3855220.15	0.84035c (11020924)	378535.85	3855220.15	0.98236c (11020924)
378635.85	3855220.15	1.16678c (11020924)	380335.85	3855220.15	2.19401c (11010424)
380435.85	3855220.15	2.02341c (11010424)	380535.85	3855220.15	1.77419c (11010424)
380635.85	3855220.15	1.57144c (11010424)	380735.85	3855220.15	1.41272c (11010424)
380835.85	3855220.15	1.28399c (11010424)	380935.85	3855220.15	1.17816c (11010424)
381035.85	3855220.15	1.08806c (11010424)	381135.85	3855220.15	1.01017c (11010424)
381235.85	3855220.15	0.94048c (11010424)	381335.85	3855220.15	0.87743c (11010424)
381435.85	3855220.15	0.82033c (11010424)	381535.85	3855220.15	0.76845c (11010424)
381635.85	3855220.15	0.72086c (11010424)	381735.85	3855220.15	0.67991c (11110924)
381835.85	3855220.15	0.65208c (11110924)	381935.85	3855220.15	0.62689c (11110924)
382035.85	3855220.15	0.60291c (11110924)	382135.85	3855220.15	0.58039c (11110924)
382235.85	3855220.15	0.55945c (11110924)	382335.85	3855220.15	0.53857c (11110924)
382435.85	3855220.15	0.51859c (11110924)	382535.85	3855220.15	0.49957c (11110924)
382635.85	3855220.15	0.48152c (11110924)	382735.85	3855220.15	0.46441c (11110924)
382835.85	3855220.15	0.44837c (11110924)	382935.85	3855220.15	0.43234c (11110924)
373035.85	3855320.15	0.21925c (11010224)	373135.85	3855320.15	0.22254c (11010224)
373235.85	3855320.15	0.22360c (11010224)	373335.85	3855320.15	0.22237c (11010224)
373435.85	3855320.15	0.21870c (11010224)	373535.85	3855320.15	0.21283c (11010224)
373635.85	3855320.15	0.21222b (13120924)	373735.85	3855320.15	0.21176b (13120924)
373835.85	3855320.15	0.20893b (13120924)	373935.85	3855320.15	0.20410b (13120924)
374035.85	3855320.15	0.19731b (13120924)	374135.85	3855320.15	0.18871b (13120924)
374235.85	3855320.15	0.18808m (13100424)	374335.85	3855320.15	0.19668m (13100424)
374435.85	3855320.15	0.20529m (13100424)	374535.85	3855320.15	0.21467m (13100424)
374635.85	3855320.15	0.22772m (13100424)	374735.85	3855320.15	0.24112m (13100424)
374835.85	3855320.15	0.25660m (13100424)	374935.85	3855320.15	0.27229m (13100424)
375035.85	3855320.15	0.28630m (13100424)	375135.85	3855320.15	0.29748m (13100424)
375235.85	3855320.15	0.30453m (13100424)	375335.85	3855320.15	0.30929m (13100424)
375435.85	3855320.15	0.31268m (13100424)	375535.85	3855320.15	0.31231m (13100424)
375635.85	3855320.15	0.30894m (13100424)	375735.85	3855320.15	0.30099m (13100424)
375835.85	3855320.15	0.29744m (13100424)	375935.85	3855320.15	0.29884m (13100424)
376035.85	3855320.15	0.29680m (13100424)	376135.85	3855320.15	0.29410m (13100424)
376235.85	3855320.15	0.28856m (13100424)	376335.85	3855320.15	0.28243m (13100424)
376435.85	3855320.15	0.27496m (13100424)	376535.85	3855320.15	0.26997m (13100424)
376635.85	3855320.15	0.26810m (13100424)	376735.85	3855320.15	0.27161m (13100424)
376835.85	3855320.15	0.28214m (13100424)	376935.85	3855320.15	0.29990m (13100424)
377035.85	3855320.15	0.31985m (13100424)	377135.85	3855320.15	0.33542m (13100424)
377235.85	3855320.15	0.35003m (13100424)	377335.85	3855320.15	0.36258m (13100424)
377435.85	3855320.15	0.37565m (13100424)	377535.85	3855320.15	0.39633m (13100424)
377635.85	3855320.15	0.44499b (09031324)	377735.85	3855320.15	0.47002m (13100424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3855320.15	0.51219b (09031324)	377935.85	3855320.15	0.54572b (09031324)
378035.85	3855320.15	0.49684b (09031324)	378135.85	3855320.15	0.53000m (13100424)
378235.85	3855320.15	0.61032m (13100424)	378335.85	3855320.15	0.67013m (13100424)
378435.85	3855320.15	0.74113m (13100424)	378535.85	3855320.15	0.85630c (11020924)
378635.85	3855320.15	1.03590c (11020924)	380335.85	3855320.15	1.94261c (11010424)
380435.85	3855320.15	1.76487c (09011924)	380535.85	3855320.15	1.60897c (09011924)
380635.85	3855320.15	1.48084c (09011924)	380735.85	3855320.15	1.37085c (09011924)
380835.85	3855320.15	1.26866c (09011924)	380935.85	3855320.15	1.17141c (09011924)
381035.85	3855320.15	1.07882c (09011924)	381135.85	3855320.15	0.99233c (09011924)
381235.85	3855320.15	0.91550c (09011924)	381335.85	3855320.15	0.84929c (09011924)
381435.85	3855320.15	0.79255c (09011924)	381535.85	3855320.15	0.74305c (09011924)
381635.85	3855320.15	0.69831c (09011924)	381735.85	3855320.15	0.66229c (11110924)
381835.85	3855320.15	0.63561c (11110924)	381935.85	3855320.15	0.61125c (11110924)
382035.85	3855320.15	0.58884c (11110924)	382135.85	3855320.15	0.56804c (11110924)
382235.85	3855320.15	0.54873c (11110924)	382335.85	3855320.15	0.52987c (11110924)
382435.85	3855320.15	0.51154c (11110924)	382535.85	3855320.15	0.49402c (11110924)
382635.85	3855320.15	0.47752c (11110924)	382735.85	3855320.15	0.46167c (11110924)
382835.85	3855320.15	0.44601c (11110924)	382935.85	3855320.15	0.43059c (11110924)
373035.85	3855420.15	0.21819c (11010224)	373135.85	3855420.15	0.22420c (11010224)
373235.85	3855420.15	0.22819c (11010224)	373335.85	3855420.15	0.22980c (11010224)
373435.85	3855420.15	0.22899c (11010224)	373535.85	3855420.15	0.22583c (11010224)
373635.85	3855420.15	0.22044c (11010224)	373735.85	3855420.15	0.21603b (13120924)
373835.85	3855420.15	0.21639b (13120924)	373935.85	3855420.15	0.21431b (13120924)
374035.85	3855420.15	0.21031b (13120924)	374135.85	3855420.15	0.20390b (13120924)
374235.85	3855420.15	0.19561b (13120924)	374335.85	3855420.15	0.19807m (13100424)
374435.85	3855420.15	0.20732m (13100424)	374535.85	3855420.15	0.21707m (13100424)
374635.85	3855420.15	0.22904m (13100424)	374735.85	3855420.15	0.24362m (13100424)
374835.85	3855420.15	0.25893m (13100424)	374935.85	3855420.15	0.27589m (13100424)
375035.85	3855420.15	0.29036m (13100424)	375135.85	3855420.15	0.30220m (13100424)
375235.85	3855420.15	0.31148m (13100424)	375335.85	3855420.15	0.31695m (13100424)
375435.85	3855420.15	0.32116m (13100424)	375535.85	3855420.15	0.32228m (13100424)
375635.85	3855420.15	0.31681m (13100424)	375735.85	3855420.15	0.31281m (13100424)
375835.85	3855420.15	0.31356m (13100424)	375935.85	3855420.15	0.31176m (13100424)
376035.85	3855420.15	0.30918m (13100424)	376135.85	3855420.15	0.30468m (13100424)
376235.85	3855420.15	0.29864m (13100424)	376335.85	3855420.15	0.29206m (13100424)
376435.85	3855420.15	0.28280m (13100424)	376535.85	3855420.15	0.27725m (13100424)
376635.85	3855420.15	0.27394m (13100424)	376735.85	3855420.15	0.27459m (13100424)
376835.85	3855420.15	0.28219m (13100424)	376935.85	3855420.15	0.29533m (13100424)
377035.85	3855420.15	0.31548m (13100424)	377135.85	3855420.15	0.33666m (13100424)
377235.85	3855420.15	0.35676m (13100424)	377335.85	3855420.15	0.37696c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377435.85	3855420.15	0.40836c (11020924)	377535.85	3855420.15	0.44468c (11020924)
377635.85	3855420.15	0.47033c (11020924)	377735.85	3855420.15	0.51023m (13100424)
377835.85	3855420.15	0.54468b (09031324)	377935.85	3855420.15	0.54829b (09031324)
378035.85	3855420.15	0.49989c (13010124)	378135.85	3855420.15	0.50914m (13100424)
378235.85	3855420.15	0.58038m (13100424)	378335.85	3855420.15	0.63256m (13100424)
378435.85	3855420.15	0.69480m (13100424)	378535.85	3855420.15	0.77092m (13100424)
378635.85	3855420.15	0.86311m (13100424)	380335.85	3855420.15	1.77785c (09011924)
380435.85	3855420.15	1.68020c (09011924)	380535.85	3855420.15	1.52057c (09011924)
380635.85	3855420.15	1.39581c (09011924)	380735.85	3855420.15	1.29421c (09011924)
380835.85	3855420.15	1.20678c (09011924)	380935.85	3855420.15	1.12633c (09011924)
381035.85	3855420.15	1.04884c (09011924)	381135.85	3855420.15	0.97382c (09011924)
381235.85	3855420.15	0.90309c (09011924)	381335.85	3855420.15	0.83892c (09011924)
381435.85	3855420.15	0.78257c (09011924)	381535.85	3855420.15	0.73370c (09011924)
381635.85	3855420.15	0.69113c (09011924)	381735.85	3855420.15	0.65243c (09011924)
381835.85	3855420.15	0.61650c (09011924)	381935.85	3855420.15	0.58853c (11110924)
382035.85	3855420.15	0.56780c (11110924)	382135.85	3855420.15	0.54831c (11110924)
382235.85	3855420.15	0.53049c (11110924)	382335.85	3855420.15	0.51360c (11110924)
382435.85	3855420.15	0.49719c (11110924)	382535.85	3855420.15	0.48133c (11110924)
382635.85	3855420.15	0.46657c (11110924)	382735.85	3855420.15	0.45240c (11110924)
382835.85	3855420.15	0.43821c (11110924)	382935.85	3855420.15	0.42389c (11110924)
373035.85	3855520.15	0.21357c (11010224)	373135.85	3855520.15	0.22210c (11010224)
373235.85	3855520.15	0.22886c (11010224)	373335.85	3855520.15	0.23344c (11010224)
373435.85	3855520.15	0.23572c (11010224)	373535.85	3855520.15	0.23558c (11010224)
373635.85	3855520.15	0.23319c (11010224)	373735.85	3855520.15	0.22815c (11010224)
373835.85	3855520.15	0.22106c (11010224)	373935.85	3855520.15	0.22107b (13120924)
374035.85	3855520.15	0.21966b (13120924)	374135.85	3855520.15	0.21604b (13120924)
374235.85	3855520.15	0.21015b (13120924)	374335.85	3855520.15	0.20216b (13120924)
374435.85	3855520.15	0.20858m (13100424)	374535.85	3855520.15	0.21776m (13100424)
374635.85	3855520.15	0.22958m (13100424)	374735.85	3855520.15	0.24350m (13100424)
374835.85	3855520.15	0.25853m (13100424)	374935.85	3855520.15	0.27657m (13100424)
375035.85	3855520.15	0.29077m (13100424)	375135.85	3855520.15	0.30239m (13100424)
375235.85	3855520.15	0.31424m (13100424)	375335.85	3855520.15	0.32123m (13100424)
375435.85	3855520.15	0.32467m (13100424)	375535.85	3855520.15	0.32653m (13100424)
375635.85	3855520.15	0.32571m (13100424)	375735.85	3855520.15	0.32531m (13100424)
375835.85	3855520.15	0.32540m (13100424)	375935.85	3855520.15	0.32258m (13100424)
376035.85	3855520.15	0.31963m (13100424)	376135.85	3855520.15	0.31525m (13100424)
376235.85	3855520.15	0.30913m (13100424)	376335.85	3855520.15	0.30185m (13100424)
376435.85	3855520.15	0.29338m (13100424)	376535.85	3855520.15	0.28563m (13100424)
376635.85	3855520.15	0.28124m (13100424)	376735.85	3855520.15	0.28101m (13100424)
376835.85	3855520.15	0.28687m (13100424)	376935.85	3855520.15	0.29847m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3855520.15	0.31856m (13100424)	377135.85	3855520.15	0.34499m (13100424)
377235.85	3855520.15	0.37425m (13100424)	377335.85	3855520.15	0.39652m (13100424)
377435.85	3855520.15	0.41904m (13100424)	377535.85	3855520.15	0.46463m (13100424)
377635.85	3855520.15	0.52127c (11020924)	377935.85	3855520.15	0.68678c (11010424)
378035.85	3855520.15	0.65239c (11010424)	378135.85	3855520.15	0.55912b (09121524)
378235.85	3855520.15	0.52395b (09121524)	378335.85	3855520.15	0.56443c (11020924)
378435.85	3855520.15	0.62076c (11020924)	378535.85	3855520.15	0.68726c (11020924)
378635.85	3855520.15	0.75217c (11020924)	378735.85	3855520.15	0.78105c (11020924)
378835.85	3855520.15	0.87878b (13112824)	378935.85	3855520.15	0.96562b (13112824)
379035.85	3855520.15	1.02732b (13112824)	379535.85	3855520.15	1.53800b (10012524)
379635.85	3855520.15	1.52196b (10012524)	379735.85	3855520.15	1.45549b (10012524)
379835.85	3855520.15	1.41585b (10012524)	379935.85	3855520.15	1.38966b (10012524)
380035.85	3855520.15	1.36248b (10012524)	380135.85	3855520.15	1.34482b (10012524)
380235.85	3855520.15	1.34830b (10012524)	380335.85	3855520.15	1.38240c (09011924)
380435.85	3855520.15	1.39685c (09011924)	380535.85	3855520.15	1.32697c (09011924)
380635.85	3855520.15	1.25048c (09011924)	380735.85	3855520.15	1.18192c (09011924)
380835.85	3855520.15	1.11898c (09011924)	380935.85	3855520.15	1.06023c (09011924)
381035.85	3855520.15	1.00270c (09011924)	381135.85	3855520.15	0.94525c (09011924)
381235.85	3855520.15	0.88727c (09011924)	381335.85	3855520.15	0.83085c (09011924)
381435.85	3855520.15	0.77779c (09011924)	381535.85	3855520.15	0.72917c (09011924)
381635.85	3855520.15	0.68657c (09011924)	381735.85	3855520.15	0.64961c (09011924)
381835.85	3855520.15	0.61590c (09011924)	381935.85	3855520.15	0.58453c (09011924)
382035.85	3855520.15	0.55456c (09011924)	382135.85	3855520.15	0.52512c (09011924)
382235.85	3855520.15	0.50370c (11110924)	382335.85	3855520.15	0.48871c (11110924)
382435.85	3855520.15	0.47412c (11110924)	382535.85	3855520.15	0.46029c (11110924)
382635.85	3855520.15	0.44744c (11110924)	382735.85	3855520.15	0.43509c (11110924)
382835.85	3855520.15	0.42276c (11110924)	382935.85	3855520.15	0.41835c (11010524)
373035.85	3855620.15	0.20582c (11010224)	373135.85	3855620.15	0.21645c (11010224)
373235.85	3855620.15	0.22565c (11010224)	373335.85	3855620.15	0.23304c (11010224)
373435.85	3855620.15	0.23841c (11010224)	373535.85	3855620.15	0.24149c (11010224)
373635.85	3855620.15	0.24208c (11010224)	373735.85	3855620.15	0.24017c (11010224)
373835.85	3855620.15	0.23536c (11010224)	373935.85	3855620.15	0.22871c (11010224)
374035.85	3855620.15	0.22447b (13120924)	374135.85	3855620.15	0.22411b (13120924)
374235.85	3855620.15	0.22135b (13120924)	374335.85	3855620.15	0.21603b (13120924)
374435.85	3855620.15	0.20872b (13120924)	374535.85	3855620.15	0.21885m (13100424)
374635.85	3855620.15	0.22937m (13100424)	374735.85	3855620.15	0.24145m (13100424)
374835.85	3855620.15	0.25531m (13100424)	374935.85	3855620.15	0.27171m (13100424)
375035.85	3855620.15	0.28606m (13100424)	375135.85	3855620.15	0.29990m (13100424)
375235.85	3855620.15	0.31094m (13100424)	375335.85	3855620.15	0.32185m (13100424)
375435.85	3855620.15	0.32752m (13100424)	375535.85	3855620.15	0.33260m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375635.85	3855620.15	0.33381m (13100424)	375735.85	3855620.15	0.33570m (13100424)
375835.85	3855620.15	0.33639m (13100424)	375935.85	3855620.15	0.33457m (13100424)
376035.85	3855620.15	0.33306m (13100424)	376135.85	3855620.15	0.32905m (13100424)
376235.85	3855620.15	0.32406m (13100424)	376335.85	3855620.15	0.31716m (13100424)
376435.85	3855620.15	0.30868m (13100424)	376535.85	3855620.15	0.30008m (13100424)
376635.85	3855620.15	0.29368m (13100424)	376735.85	3855620.15	0.29098m (13100424)
376835.85	3855620.15	0.29524m (13100424)	376935.85	3855620.15	0.30526m (13100424)
377035.85	3855620.15	0.31928m (13100424)	377135.85	3855620.15	0.33859m (13100424)
377235.85	3855620.15	0.36210c (11020924)	377335.85	3855620.15	0.39940c (11020924)
377435.85	3855620.15	0.43878c (11020924)	377535.85	3855620.15	0.49986c (11020924)
377635.85	3855620.15	0.56476c (11020924)	377935.85	3855620.15	0.62870b (10012524)
378035.85	3855620.15	0.56636b (09121524)	378135.85	3855620.15	0.61709b (09121524)
378235.85	3855620.15	0.56625b (09121524)	378335.85	3855620.15	0.53414c (11020924)
378435.85	3855620.15	0.56893c (11020924)	378535.85	3855620.15	0.59853c (11020924)
378635.85	3855620.15	0.62588c (11020924)	378735.85	3855620.15	0.68158b (11091324)
378835.85	3855620.15	0.76541b (13112824)	378935.85	3855620.15	0.86042b (13112824)
379035.85	3855620.15	0.92825b (13112824)	379535.85	3855620.15	1.46200b (10012424)
379635.85	3855620.15	1.33684b (10012524)	379735.85	3855620.15	1.23336b (10012524)
379835.85	3855620.15	1.16497b (10012524)	379935.85	3855620.15	1.12322b (10012524)
380035.85	3855620.15	1.09437b (10012524)	380135.85	3855620.15	1.07670b (10012524)
380235.85	3855620.15	1.07231b (10012524)	380335.85	3855620.15	1.05147b (10012524)
380435.85	3855620.15	1.08438c (09011924)	380535.85	3855620.15	1.11108c (09011924)
380635.85	3855620.15	1.10646c (09011924)	380735.85	3855620.15	1.07998c (09011924)
380835.85	3855620.15	1.04376c (09011924)	380935.85	3855620.15	1.00441c (09011924)
381035.85	3855620.15	0.96294c (09011924)	381135.85	3855620.15	0.91964c (09011924)
381235.85	3855620.15	0.87507c (09011924)	381335.85	3855620.15	0.82898c (09011924)
381435.85	3855620.15	0.78153c (09011924)	381535.85	3855620.15	0.73596c (09011924)
381635.85	3855620.15	0.69315c (09011924)	381735.85	3855620.15	0.65519c (09011924)
381835.85	3855620.15	0.62147c (09011924)	381935.85	3855620.15	0.59058c (09011924)
382035.85	3855620.15	0.56225c (09011924)	382135.85	3855620.15	0.53511c (09011924)
382235.85	3855620.15	0.50820c (09011924)	382335.85	3855620.15	0.48158c (09011924)
382435.85	3855620.15	0.45516c (09011924)	382535.85	3855620.15	0.43057c (11110924)
382635.85	3855620.15	0.42354c (11010524)	382735.85	3855620.15	0.42126c (11010524)
382835.85	3855620.15	0.41834c (11010524)	382935.85	3855620.15	0.41502c (11010524)
373035.85	3855720.15	0.19621c (09021824)	373135.85	3855720.15	0.20781c (11010224)
373235.85	3855720.15	0.21899c (11010224)	373335.85	3855720.15	0.22881c (11010224)
373435.85	3855720.15	0.23698c (11010224)	373535.85	3855720.15	0.24320c (11010224)
373635.85	3855720.15	0.24709c (11010224)	373735.85	3855720.15	0.24822c (11010224)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3855720.15	0.22835b (13120924)	374335.85	3855720.15	0.22648b (13120924)
374435.85	3855720.15	0.22210b (13120924)	374535.85	3855720.15	0.21725m (13100424)
374635.85	3855720.15	0.22714m (13100424)	374735.85	3855720.15	0.23888m (13100424)
374835.85	3855720.15	0.25307m (13100424)	374935.85	3855720.15	0.26792m (13100424)
375035.85	3855720.15	0.28195m (13100424)	375135.85	3855720.15	0.29875m (13100424)
375235.85	3855720.15	0.31136m (13100424)	375335.85	3855720.15	0.32473m (13100424)
375435.85	3855720.15	0.33284m (13100424)	375535.85	3855720.15	0.33799m (13100424)
375635.85	3855720.15	0.34114m (13100424)	375735.85	3855720.15	0.34414m (13100424)
375835.85	3855720.15	0.34464m (13100424)	375935.85	3855720.15	0.34304m (13100424)
376035.85	3855720.15	0.34014m (13100424)	376135.85	3855720.15	0.33592m (13100424)
376235.85	3855720.15	0.32999m (13100424)	376335.85	3855720.15	0.32188m (13100424)
376435.85	3855720.15	0.30934m (13100424)	376535.85	3855720.15	0.29517m (13100424)
376635.85	3855720.15	0.28168m (13100424)	376735.85	3855720.15	0.26938m (13100424)
376835.85	3855720.15	0.27989b (09031324)	376935.85	3855720.15	0.29413c (11020924)
377035.85	3855720.15	0.31403c (11020924)	377135.85	3855720.15	0.33424c (11020924)
377235.85	3855720.15	0.36352c (11020924)	377335.85	3855720.15	0.41064c (11020924)
377435.85	3855720.15	0.45540c (11020924)	377535.85	3855720.15	0.50625c (11020924)
377635.85	3855720.15	0.54792c (11020924)	377935.85	3855720.15	0.65182b (10021524)
378035.85	3855720.15	0.67838c (11010424)	378135.85	3855720.15	0.60764b (09121524)
378235.85	3855720.15	0.55413b (09121524)	378335.85	3855720.15	0.50605b (09121524)
378435.85	3855720.15	0.50093c (09102124)	378535.85	3855720.15	0.54316c (09102124)
378635.85	3855720.15	0.55727c (09102124)	378735.85	3855720.15	0.62993b (11091324)
378835.85	3855720.15	0.67218b (13112824)	378935.85	3855720.15	0.76763b (13112824)
379035.85	3855720.15	0.84961b (13112824)	379535.85	3855720.15	1.40248b (10012424)
379635.85	3855720.15	1.24725b (10012524)	379735.85	3855720.15	1.13353b (10012524)
379835.85	3855720.15	1.05286b (10012524)	379935.85	3855720.15	0.99659b (10012524)
380035.85	3855720.15	0.95697b (10012524)	380135.85	3855720.15	0.92829b (10012524)
380235.85	3855720.15	0.91519b (09011124)	380335.85	3855720.15	0.91630b (09011124)
380435.85	3855720.15	0.90182b (09011124)	380535.85	3855720.15	0.90412c (09011924)
380635.85	3855720.15	0.93287c (09011924)	380735.85	3855720.15	0.94533c (09011924)
380835.85	3855720.15	0.94168c (09011924)	380935.85	3855720.15	0.92711c (09011924)
381035.85	3855720.15	0.90488c (09011924)	381135.85	3855720.15	0.87776c (09011924)
381235.85	3855720.15	0.84736c (09011924)	381335.85	3855720.15	0.81428c (09011924)
381435.85	3855720.15	0.77763c (09011924)	381535.85	3855720.15	0.73903c (09011924)
381635.85	3855720.15	0.70084c (09011924)	381735.85	3855720.15	0.66402c (09011924)
381835.85	3855720.15	0.62939c (09011924)	381935.85	3855720.15	0.59798c (09011924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382835.85	3855720.15	0.40537c (11010524)	382935.85	3855720.15	0.40309c (11010524)
373035.85	3855820.15	0.20076c (09021824)	373135.85	3855820.15	0.20108c (09021824)
373235.85	3855820.15	0.20946c (11010224)	373335.85	3855820.15	0.22121c (11010224)
373435.85	3855820.15	0.23168c (11010224)	373535.85	3855820.15	0.24058c (11010224)
373635.85	3855820.15	0.24740c (11010224)	373735.85	3855820.15	0.25177c (11010224)
373835.85	3855820.15	0.25364c (11010224)	373935.85	3855820.15	0.25274c (11010224)
374035.85	3855820.15	0.24940c (11010224)	374135.85	3855820.15	0.24375c (11010224)
374235.85	3855820.15	0.23585c (11010224)	374335.85	3855820.15	0.23253b (13120924)
374435.85	3855820.15	0.23114b (13120924)	374535.85	3855820.15	0.22753b (13120924)
374635.85	3855820.15	0.22319m (13100424)	374735.85	3855820.15	0.23490m (13100424)
374835.85	3855820.15	0.24873m (13100424)	374935.85	3855820.15	0.26353m (13100424)
375035.85	3855820.15	0.27945m (13100424)	375135.85	3855820.15	0.29515m (13100424)
375235.85	3855820.15	0.30872m (13100424)	375335.85	3855820.15	0.31898m (13100424)
375435.85	3855820.15	0.32678m (13100424)	375535.85	3855820.15	0.33237m (13100424)
375635.85	3855820.15	0.33426m (13100424)	375735.85	3855820.15	0.33731m (13100424)
375835.85	3855820.15	0.33586m (13100424)	375935.85	3855820.15	0.33237m (13100424)
376035.85	3855820.15	0.32722m (13100424)	376135.85	3855820.15	0.32064m (13100424)
376235.85	3855820.15	0.31203m (13100424)	376335.85	3855820.15	0.29963m (13100424)
376435.85	3855820.15	0.28500m (13100424)	376535.85	3855820.15	0.26897m (13100424)
376635.85	3855820.15	0.25238m (13100424)	376735.85	3855820.15	0.26207b (09031324)
376835.85	3855820.15	0.26921b (09031324)	376935.85	3855820.15	0.28928c (11020924)
377035.85	3855820.15	0.31229c (11020924)	377135.85	3855820.15	0.33749c (11020924)
377235.85	3855820.15	0.36721c (11020924)	377335.85	3855820.15	0.40444c (11020924)
377435.85	3855820.15	0.44162c (11020924)	377535.85	3855820.15	0.48826c (11020924)
377635.85	3855820.15	0.50882c (11020924)	377935.85	3855820.15	0.66351b (10021524)
378035.85	3855820.15	0.67873c (11010424)	378135.85	3855820.15	0.57886b (09121524)
378235.85	3855820.15	0.52661b (09121524)	378335.85	3855820.15	0.48187b (09121524)
378435.85	3855820.15	0.50371c (09102124)	378535.85	3855820.15	0.52351c (09102124)
378635.85	3855820.15	0.51301c (09102124)	378735.85	3855820.15	0.58303b (11091324)
378835.85	3855820.15	0.61937b (11091324)	378935.85	3855820.15	0.69147c (13110524)
379035.85	3855820.15	0.78328b (13112824)	379535.85	3855820.15	1.31812b (10012424)
379635.85	3855820.15	1.18350b (10012524)	379735.85	3855820.15	1.06979b (10012524)
379835.85	3855820.15	0.98173b (10012524)	379935.85	3855820.15	0.92433b (10012524)
380035.85	3855820.15	0.87658b (10012524)	380135.85	3855820.15	0.83219b (10012524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381435.85	3855820.15	0.75303c (09011924)	381535.85	3855820.15	0.72514c (09011924)
381635.85	3855820.15	0.69535c (09011924)	381735.85	3855820.15	0.66378c (09011924)
381835.85	3855820.15	0.63209c (09011924)	381935.85	3855820.15	0.60134c (09011924)
382035.85	3855820.15	0.57275c (09011924)	382135.85	3855820.15	0.54636c (09011924)
382235.85	3855820.15	0.52195c (09011924)	382335.85	3855820.15	0.49905c (09011924)
382435.85	3855820.15	0.47674c (09011924)	382535.85	3855820.15	0.45484c (09011924)
382635.85	3855820.15	0.43306c (09011924)	382735.85	3855820.15	0.41116c (09011924)
382835.85	3855820.15	0.38977c (09011924)	382935.85	3855820.15	0.38461c (11010524)
373035.85	3855920.15	0.20223c (09021824)	373135.85	3855920.15	0.20371c (09021824)
373235.85	3855920.15	0.20364c (09021824)	373335.85	3855920.15	0.21097c (11010224)
373435.85	3855920.15	0.22327c (11010224)	373535.85	3855920.15	0.23421c (11010224)
373635.85	3855920.15	0.24350c (11010224)	373735.85	3855920.15	0.25090c (11010224)
373835.85	3855920.15	0.25602c (11010224)	373935.85	3855920.15	0.25848c (11010224)
374035.85	3855920.15	0.25863c (11010224)	374135.85	3855920.15	0.25637c (11010224)
374235.85	3855920.15	0.25134c (11010224)	374335.85	3855920.15	0.24383c (11010224)
374435.85	3855920.15	0.23580b (13120924)	374535.85	3855920.15	0.23616b (13120924)
374635.85	3855920.15	0.23366b (13120924)	374735.85	3855920.15	0.22815b (13120924)
374835.85	3855920.15	0.23707m (13100424)	374935.85	3855920.15	0.25131m (13100424)
375035.85	3855920.15	0.26624m (13100424)	375135.85	3855920.15	0.28160m (13100424)
375235.85	3855920.15	0.29318m (13100424)	375335.85	3855920.15	0.30223m (13100424)
375435.85	3855920.15	0.30801m (13100424)	375535.85	3855920.15	0.31262m (13100424)
375635.85	3855920.15	0.31507m (13100424)	375735.85	3855920.15	0.31596m (13100424)
375835.85	3855920.15	0.31429m (13100424)	375935.85	3855920.15	0.31082m (13100424)
376035.85	3855920.15	0.30584m (13100424)	376135.85	3855920.15	0.29860m (13100424)
376235.85	3855920.15	0.28990m (13100424)	376335.85	3855920.15	0.27900m (13100424)
376435.85	3855920.15	0.26395m (13100424)	376535.85	3855920.15	0.25073c (11020924)
376635.85	3855920.15	0.25372c (11020924)	376735.85	3855920.15	0.25638c (11020924)
376835.85	3855920.15	0.26256c (11020924)	376935.85	3855920.15	0.27631c (11020924)
377035.85	3855920.15	0.29819c (11020924)	377135.85	3855920.15	0.32709c (11020924)
377235.85	3855920.15	0.35527c (11020924)	377335.85	3855920.15	0.38677c (11020924)
377435.85	3855920.15	0.40872c (11020924)	377535.85	3855920.15	0.47790c (11020924)
377635.85	3855920.15	0.53258c (11020924)	377935.85	3855920.15	0.69606b (10012424)

378035.85	3855920.15	0.67428c (11010424)	378135.85	3855920.15	0.56934c (11010424)
378235.85	3855920.15	0.50006b (09121524)	378335.85	3855920.15	0.48052c (09102124)
378435.85	3855920.15	0.49152c (09102124)	378535.85	3855920.15	0.49146c (09102124)
378635.85	3855920.15	0.47773b (11091324)	378735.85	3855920.15	0.53697b (11091324)
378835.85	3855920.15	0.57292b (11091324)	378935.85	3855920.15	0.62330c (13110524)
379035.85	3855920.15	0.72188b (13112824)	379535.85	3855920.15	1.22525b (10012424)
379635.85	3855920.15	1.13799b (10012524)	379735.85	3855920.15	1.01433b (10012524)
379835.85	3855920.15	0.92244b (10012524)	379935.85	3855920.15	0.85585b (10012524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380035.85	3855920.15	0.80173b (10012524)	380135.85	3855920.15	0.75939b (09011124)
380235.85	3855920.15	0.76031b (09011124)	380335.85	3855920.15	0.76547b (09011124)
380435.85	3855920.15	0.76346b (09011124)	380535.85	3855920.15	0.74566b (09011124)
380635.85	3855920.15	0.70605b (09011124)	380735.85	3855920.15	0.68229c (09011924)
380835.85	3855920.15	0.70345c (09011924)	380935.85	3855920.15	0.72056c (09011924)
381035.85	3855920.15	0.72796c (09011924)	381135.85	3855920.15	0.72843c (09011924)
381235.85	3855920.15	0.72665c (09011924)	381335.85	3855920.15	0.72031c (09011924)
381435.85	3855920.15	0.70789c (09011924)	381535.85	3855920.15	0.69155c (09011924)
381635.85	3855920.15	0.67215c (09011924)	381735.85	3855920.15	0.64862c (09011924)
381835.85	3855920.15	0.62272c (09011924)	381935.85	3855920.15	0.59545c (09011924)
382035.85	3855920.15	0.56848c (09011924)	382135.85	3855920.15	0.54272c (09011924)
382235.85	3855920.15	0.51861c (09011924)	382335.85	3855920.15	0.49651c (09011924)
382435.85	3855920.15	0.47586c (09011924)	382535.85	3855920.15	0.45607c (09011924)
382635.85	3855920.15	0.43674c (09011924)	382735.85	3855920.15	0.41728c (09011924)
382835.85	3855920.15	0.39776c (09011924)	382935.85	3855920.15	0.37833c (09011924)
373035.85	3856020.15	0.20228c (09021824)	373135.85	3856020.15	0.20502c (09021824)
373235.85	3856020.15	0.20631c (09021824)	373335.85	3856020.15	0.20606c (09021824)
373435.85	3856020.15	0.21231c (11010224)	373535.85	3856020.15	0.22476c (11010224)
373635.85	3856020.15	0.23612c (11010224)	373735.85	3856020.15	0.24593c (11010224)
373835.85	3856020.15	0.25384c (11010224)	373935.85	3856020.15	0.25987c (11010224)
374035.85	3856020.15	0.26368c (11010224)	374135.85	3856020.15	0.26456c (11010224)
374235.85	3856020.15	0.26280c (11010224)	374335.85	3856020.15	0.25866c (11010224)
374435.85	3856020.15	0.25215c (11010224)	374535.85	3856020.15	0.24322c (11010224)
374635.85	3856020.15	0.24104b (13120924)	374735.85	3856020.15	0.23936b (13120924)
374835.85	3856020.15	0.23433b (13120924)	374935.85	3856020.15	0.23362m (13100424)
375035.85	3856020.15	0.24939m (13100424)	375135.85	3856020.15	0.26282m (13100424)
375235.85	3856020.15	0.27282m (13100424)	375335.85	3856020.15	0.28060m (13100424)
375435.85	3856020.15	0.28542m (13100424)	375535.85	3856020.15	0.29015m (13100424)
375635.85	3856020.15	0.29323m (13100424)	375735.85	3856020.15	0.29620m (13100424)
375835.85	3856020.15	0.29560m (13100424)	375935.85	3856020.15	0.29360m (13100424)

376035.85	3856020.15	0.29030m (13100424)	376135.85	3856020.15	0.28440m (13100424)
376235.85	3856020.15	0.27735m (13100424)	376335.85	3856020.15	0.27233c (13110524)
376435.85	3856020.15	0.26481c (13110524)	376535.85	3856020.15	0.25816c (11020924)
376635.85	3856020.15	0.25824c (11020924)	376735.85	3856020.15	0.25969c (11020924)
376835.85	3856020.15	0.26384c (11020924)	376935.85	3856020.15	0.27270c (11020924)
377035.85	3856020.15	0.28379c (11020924)	377135.85	3856020.15	0.29985c (11020924)
377235.85	3856020.15	0.31946c (11020924)	377335.85	3856020.15	0.35148c (11020924)
377435.85	3856020.15	0.39190c (11020924)	377535.85	3856020.15	0.43868c (11020924)
377635.85	3856020.15	0.49503c (11020924)	377935.85	3856020.15	0.69095c (11010424)
378035.85	3856020.15	0.65868c (11010424)	378135.85	3856020.15	0.54165c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378235.85	3856020.15	0.48310c (09102124)	378335.85	3856020.15	0.47906c (09102124)
378435.85	3856020.15	0.47104c (09102124)	378535.85	3856020.15	0.45577c (09102124)
378635.85	3856020.15	0.44554b (11091324)	378735.85	3856020.15	0.48903b (11091324)
378835.85	3856020.15	0.52085b (11091324)	378935.85	3856020.15	0.56911b (11091324)
379035.85	3856020.15	0.66710b (13112824)	379535.85	3856020.15	1.19775b (10012524)
379635.85	3856020.15	1.09812b (10012524)	379735.85	3856020.15	0.95805b (10012524)
379835.85	3856020.15	0.85494b (10012524)	379935.85	3856020.15	0.77232b (10012524)
380035.85	3856020.15	0.73119b (09011124)	380135.85	3856020.15	0.71725b (09011124)
380235.85	3856020.15	0.71428b (09011124)	380335.85	3856020.15	0.71471b (09011124)
380435.85	3856020.15	0.71375b (09011124)	380535.85	3856020.15	0.70235b (09011124)
380635.85	3856020.15	0.67702b (09011124)	380735.85	3856020.15	0.63661b (09011124)
380835.85	3856020.15	0.60095c (09011924)	380935.85	3856020.15	0.61825c (09011924)
381035.85	3856020.15	0.63203c (09011924)	381135.85	3856020.15	0.64158c (09011924)
381235.85	3856020.15	0.64874c (09011924)	381335.85	3856020.15	0.65016c (09011924)
381435.85	3856020.15	0.64701c (09011924)	381535.85	3856020.15	0.64054c (09011924)
381635.85	3856020.15	0.63073c (09011924)	381735.85	3856020.15	0.61690c (09011924)
381835.85	3856020.15	0.59897c (09011924)	381935.85	3856020.15	0.57837c (09011924)
382035.85	3856020.15	0.55591c (09011924)	382135.85	3856020.15	0.53264c (09011924)
382235.85	3856020.15	0.50983c (09011924)	382335.85	3856020.15	0.48838c (09011924)
382435.85	3856020.15	0.46853c (09011924)	382535.85	3856020.15	0.45026c (09011924)
382635.85	3856020.15	0.43269c (09011924)	382735.85	3856020.15	0.41564c (09011924)
382835.85	3856020.15	0.39864c (09011924)	382935.85	3856020.15	0.38435b (11011224)
373035.85	3856120.15	0.20313c (09021824)	373135.85	3856120.15	0.20714c (09021824)
373235.85	3856120.15	0.20986c (09021824)	373335.85	3856120.15	0.21110c (09021824)
373435.85	3856120.15	0.21086c (09021824)	373535.85	3856120.15	0.21325c (11010224)
373635.85	3856120.15	0.22598c (11010224)	373735.85	3856120.15	0.23760c (11010224)
373835.85	3856120.15	0.24800c (11010224)	373935.85	3856120.15	0.25684c (11010224)
374035.85	3856120.15	0.26368c (11010224)	374135.85	3856120.15	0.26777c (11010224)

374235.85	3856120.15	0.26971c (11010224)	374335.85	3856120.15	0.26931c (11010224)
374435.85	3856120.15	0.26602c (11010224)	374535.85	3856120.15	0.26053c (11010224)
374635.85	3856120.15	0.25184c (11010224)	374735.85	3856120.15	0.24528b (13120924)
374835.85	3856120.15	0.24448b (13120924)	374935.85	3856120.15	0.23983b (13120924)
375035.85	3856120.15	0.23429m (13100424)	375135.85	3856120.15	0.24726m (13100424)
375235.85	3856120.15	0.25682m (13100424)	375335.85	3856120.15	0.26429m (13100424)
375435.85	3856120.15	0.26912m (13100424)	375535.85	3856120.15	0.27414m (13100424)
375635.85	3856120.15	0.27870m (13100424)	375735.85	3856120.15	0.28293m (13100424)
375835.85	3856120.15	0.28472m (13100424)	375935.85	3856120.15	0.28489c (13110524)
376035.85	3856120.15	0.29540c (13110524)	376135.85	3856120.15	0.29975c (13110524)
376235.85	3856120.15	0.29853c (13110524)	376335.85	3856120.15	0.29354c (13110524)
376435.85	3856120.15	0.28485c (13110524)	376535.85	3856120.15	0.27457c (13110524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3856120.15	0.26493c (13110524)	376735.85	3856120.15	0.25884c (11020924)
376835.85	3856120.15	0.25864c (11020924)	376935.85	3856120.15	0.25979c (11020924)
377035.85	3856120.15	0.26772c (10062824)	377135.85	3856120.15	0.28936c (10062824)
377235.85	3856120.15	0.30575c (10062824)	377335.85	3856120.15	0.31845c (10062824)
377435.85	3856120.15	0.33289c (11020924)	377535.85	3856120.15	0.37423c (11020924)
377635.85	3856120.15	0.42629c (11020924)	377935.85	3856120.15	0.56690b (10012524)
378035.85	3856120.15	0.49213c (11010424)	378135.85	3856120.15	0.46969c (09102124)
378235.85	3856120.15	0.46616c (09102124)	378335.85	3856120.15	0.46199c (09102124)
378435.85	3856120.15	0.45030c (09102124)	378535.85	3856120.15	0.43248c (09102124)
378635.85	3856120.15	0.42261c (09102124)	378735.85	3856120.15	0.42593c (09102124)
378835.85	3856120.15	0.45905b (11091324)	378935.85	3856120.15	0.52864b (13112824)
379035.85	3856120.15	0.62174b (13112824)	379535.85	3856120.15	1.14513b (10012524)
379635.85	3856120.15	1.01481b (10012524)	379735.85	3856120.15	0.86801b (10012524)
379835.85	3856120.15	0.77502b (09011124)	379935.85	3856120.15	0.71881b (09011124)
380035.85	3856120.15	0.68989b (09011124)	380135.85	3856120.15	0.68147b (09011124)
380235.85	3856120.15	0.67880b (09011124)	380335.85	3856120.15	0.67778b (09011124)
380435.85	3856120.15	0.67475b (09011124)	380535.85	3856120.15	0.66566b (09011124)
380635.85	3856120.15	0.64780b (09011124)	380735.85	3856120.15	0.61609b (09011124)
380835.85	3856120.15	0.59040b (10021524)	380935.85	3856120.15	0.57978b (10021524)
381035.85	3856120.15	0.55079b (10021524)	381135.85	3856120.15	0.55465c (09011924)
381235.85	3856120.15	0.56733c (09011924)	381335.85	3856120.15	0.57535c (09011924)
381435.85	3856120.15	0.57893c (09011924)	381535.85	3856120.15	0.57973c (09011924)
381635.85	3856120.15	0.57727c (09011924)	381735.85	3856120.15	0.57169c (09011924)
381835.85	3856120.15	0.56233c (09011924)	381935.85	3856120.15	0.54996c (09011924)
382035.85	3856120.15	0.53421c (09011924)	382135.85	3856120.15	0.51617c (09011924)
382235.85	3856120.15	0.49671c (09011924)	382335.85	3856120.15	0.47723c (09011924)

382435.85	3856120.15	0.45845c (09011924)	382535.85	3856120.15	0.44075c (09011924)
382635.85	3856120.15	0.42435c (09011924)	382735.85	3856120.15	0.40863c (09011924)
382835.85	3856120.15	0.39582b (11011224)	382935.85	3856120.15	0.39366b (11011224)
373035.85	3856220.15	0.20490c (09021824)	373135.85	3856220.15	0.21001c (09021824)
373235.85	3856220.15	0.21405c (09021824)	373335.85	3856220.15	0.21671c (09021824)
373435.85	3856220.15	0.21787c (09021824)	373535.85	3856220.15	0.21755c (09021824)
373635.85	3856220.15	0.21610c (09021824)	373735.85	3856220.15	0.22709c (11010224)
373835.85	3856220.15	0.23912c (11010224)	373935.85	3856220.15	0.24976c (11010224)
374035.85	3856220.15	0.25943c (11010224)	374135.85	3856220.15	0.26624c (11010224)
374235.85	3856220.15	0.27164c (11010224)	374335.85	3856220.15	0.27474c (11010224)
374435.85	3856220.15	0.27547c (11010224)	374535.85	3856220.15	0.27322c (11010224)
374635.85	3856220.15	0.26820c (11010224)	374735.85	3856220.15	0.25951c (11010224)
374835.85	3856220.15	0.24849b (13120924)	374935.85	3856220.15	0.24840b (13120924)
375035.85	3856220.15	0.24461b (13120924)	375135.85	3856220.15	0.23907m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3856220.15	0.24841m (13100424)	375335.85	3856220.15	0.25646m (13100424)
375435.85	3856220.15	0.26209m (13100424)	375535.85	3856220.15	0.26681m (13100424)
375635.85	3856220.15	0.27156m (13100424)	375735.85	3856220.15	0.27529m (13100424)
375835.85	3856220.15	0.28376c (13110524)	375935.85	3856220.15	0.30173c (13110524)
376035.85	3856220.15	0.31330c (13110524)	376135.85	3856220.15	0.31845c (13110524)
376235.85	3856220.15	0.31739c (13110524)	376335.85	3856220.15	0.31257c (13110524)
376435.85	3856220.15	0.30483c (13110524)	376535.85	3856220.15	0.29473c (13110524)
376635.85	3856220.15	0.28334c (13110524)	376735.85	3856220.15	0.27132c (13110524)
376835.85	3856220.15	0.26246c (13110524)	376935.85	3856220.15	0.25759c (13110524)
377035.85	3856220.15	0.26173c (10062824)	377135.85	3856220.15	0.27105c (10062824)
377235.85	3856220.15	0.28134c (10062824)	377335.85	3856220.15	0.29025c (10062824)
377435.85	3856220.15	0.29923c (13010124)	377535.85	3856220.15	0.32219c (13010124)
377635.85	3856220.15	0.34588c (13010124)	377935.85	3856220.15	0.41522c (09102124)
378035.85	3856220.15	0.44816b (09011124)	378135.85	3856220.15	0.42633c (09102124)
378235.85	3856220.15	0.43232c (09102124)	378335.85	3856220.15	0.44526c (09102124)
378435.85	3856220.15	0.43773c (09102124)	378535.85	3856220.15	0.42613c (09102124)
378635.85	3856220.15	0.42250c (09102124)	378735.85	3856220.15	0.43089c (09102124)
378835.85	3856220.15	0.45403c (09102124)	378935.85	3856220.15	0.51371b (13112824)
379035.85	3856220.15	0.59546b (13112824)	379535.85	3856220.15	1.03581b (09011124)
379635.85	3856220.15	0.95899b (09011124)	379735.85	3856220.15	0.83255b (09011124)
379835.85	3856220.15	0.73760b (09011124)	379935.85	3856220.15	0.67849b (09011124)
380035.85	3856220.15	0.65026b (09011124)	380135.85	3856220.15	0.64224b (09011124)
380235.85	3856220.15	0.64169b (09011124)	380335.85	3856220.15	0.64165b (09011124)
380435.85	3856220.15	0.63927b (09011124)	380535.85	3856220.15	0.63278b (09011124)

380635.85	3856220.15	0.61894b (09011124)	380735.85	3856220.15	0.59378b (09011124)
380835.85	3856220.15	0.58627b (10021524)	380935.85	3856220.15	0.58471b (10021524)
381035.85	3856220.15	0.56484b (10021524)	381135.85	3856220.15	0.53101b (10021524)
381235.85	3856220.15	0.50423 (09021924)	381335.85	3856220.15	0.50101c (09011924)
381435.85	3856220.15	0.51070c (09011924)	381535.85	3856220.15	0.51711c (09011924)
381635.85	3856220.15	0.52032c (09011924)	381735.85	3856220.15	0.52065c (09011924)
381835.85	3856220.15	0.51805c (09011924)	381935.85	3856220.15	0.51267c (09011924)
382035.85	3856220.15	0.50427c (09011924)	382135.85	3856220.15	0.49272c (09011924)
382235.85	3856220.15	0.47893c (09011924)	382335.85	3856220.15	0.46318c (09011924)
382435.85	3856220.15	0.44685c (09011924)	382535.85	3856220.15	0.43049c (09011924)
382635.85	3856220.15	0.41479c (09011924)	382735.85	3856220.15	0.39997c (09011924)
382835.85	3856220.15	0.39967b (11011224)	382935.85	3856220.15	0.39760b (11011224)
373035.85	3856320.15	0.20677c (09021824)	373135.85	3856320.15	0.21271c (09021824)
373235.85	3856320.15	0.21788c (09021824)	373335.85	3856320.15	0.22186c (09021824)
373435.85	3856320.15	0.22438c (09021824)	373535.85	3856320.15	0.22540c (09021824)
373635.85	3856320.15	0.22506c (09021824)	373735.85	3856320.15	0.22370c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3856320.15	0.22794c (11010224)	373935.85	3856320.15	0.24001c (11010224)
374035.85	3856320.15	0.25089c (11010224)	374135.85	3856320.15	0.26051c (11010224)
374235.85	3856320.15	0.26881c (11010224)	374335.85	3856320.15	0.27520c (11010224)
374435.85	3856320.15	0.27950c (11010224)	374535.85	3856320.15	0.28104c (11010224)
374635.85	3856320.15	0.27906c (11010224)	374735.85	3856320.15	0.27388c (11010224)
374835.85	3856320.15	0.26589c (11010224)	374935.85	3856320.15	0.25506c (11010224)
375035.85	3856320.15	0.25175b (13120924)	375135.85	3856320.15	0.24997b (13120924)
375235.85	3856320.15	0.24736m (13100424)	375335.85	3856320.15	0.25528m (13100424)
375435.85	3856320.15	0.26109m (13100424)	375535.85	3856320.15	0.26506m (13100424)
375635.85	3856320.15	0.26857m (13100424)	375735.85	3856320.15	0.27278m (13100424)
375835.85	3856320.15	0.29448c (13110524)	375935.85	3856320.15	0.31499c (13110524)
376035.85	3856320.15	0.32809c (13110524)	376135.85	3856320.15	0.33384c (13110524)
376235.85	3856320.15	0.33411c (13110524)	376335.85	3856320.15	0.33010c (13110524)
376435.85	3856320.15	0.32216c (13110524)	376535.85	3856320.15	0.31033c (13110524)
376635.85	3856320.15	0.29610c (13110524)	376735.85	3856320.15	0.28251c (13110524)
376835.85	3856320.15	0.27259c (13110524)	376935.85	3856320.15	0.26777c (13110524)
377035.85	3856320.15	0.26544c (13110524)	377135.85	3856320.15	0.26319c (13110524)
377235.85	3856320.15	0.25993c (13110524)	377335.85	3856320.15	0.25737c (10062824)
377435.85	3856320.15	0.26701c (13010124)	377535.85	3856320.15	0.28308c (09102124)
377635.85	3856320.15	0.32539c (09102124)	377735.85	3856320.15	0.33168c (09102124)
377835.85	3856320.15	0.40262b (13112824)	377935.85	3856320.15	0.37286b (11011324)
378035.85	3856320.15	0.40103c (09102124)	378135.85	3856320.15	0.41173c (09102124)

378235.85	3856320.15	0.41801c (09102124)	378335.85	3856320.15	0.43242c (09102124)
378435.85	3856320.15	0.43011c (09102124)	378535.85	3856320.15	0.42782c (09102124)
378635.85	3856320.15	0.42962c (09102124)	378735.85	3856320.15	0.43982c (09102124)
378835.85	3856320.15	0.46042c (09102124)	378935.85	3856320.15	0.50047b (13112824)
379035.85	3856320.15	0.58010b (13112824)	379135.85	3856320.15	0.78510b (13112824)
379235.85	3856320.15	0.92200b (13112824)	379335.85	3856320.15	0.89043b (13112824)
379435.85	3856320.15	0.89290b (13082524)	379535.85	3856320.15	0.89583c (12011324)
379635.85	3856320.15	0.82543b (09011124)	379735.85	3856320.15	0.73715b (09011124)
379835.85	3856320.15	0.66348b (09011124)	379935.85	3856320.15	0.61568b (09011124)
380035.85	3856320.15	0.59199b (09011124)	380135.85	3856320.15	0.58541b (09011124)
380235.85	3856320.15	0.58735b (09011124)	380335.85	3856320.15	0.59224b (09011124)
380435.85	3856320.15	0.59559b (09011124)	380535.85	3856320.15	0.59403b (09011124)
380635.85	3856320.15	0.58567b (09011124)	380735.85	3856320.15	0.56708b (09011124)
380835.85	3856320.15	0.56871b (10021524)	380935.85	3856320.15	0.57291b (10021524)
381035.85	3856320.15	0.56281b (10021524)	381135.85	3856320.15	0.53749b (10021524)
381235.85	3856320.15	0.50013b (10021524)	381335.85	3856320.15	0.46581 (09021924)
381435.85	3856320.15	0.46021 (09021924)	381535.85	3856320.15	0.45797c (09011924)
381635.85	3856320.15	0.46610c (09011924)	381735.85	3856320.15	0.47095c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3856320.15	0.47305c (09011924)	381935.85	3856320.15	0.47261c (09011924)
382035.85	3856320.15	0.46962c (09011924)	382135.85	3856320.15	0.46432c (09011924)
382235.85	3856320.15	0.45612c (09011924)	382335.85	3856320.15	0.44559c (09011924)
382435.85	3856320.15	0.43314c (09011924)	382535.85	3856320.15	0.41945c (09011924)
382635.85	3856320.15	0.40528c (09011924)	382735.85	3856320.15	0.39965b (11011224)
382835.85	3856320.15	0.39958b (11011224)	382935.85	3856320.15	0.39712b (11011224)
373035.85	3856420.15	0.21371c (10112524)	373135.85	3856420.15	0.21461c (09021824)
373235.85	3856420.15	0.22070c (09021824)	373335.85	3856420.15	0.22587c (09021824)
373435.85	3856420.15	0.22974c (09021824)	373535.85	3856420.15	0.23207c (09021824)
373635.85	3856420.15	0.23295c (09021824)	373735.85	3856420.15	0.23266c (09021824)
373835.85	3856420.15	0.23136c (09021824)	373935.85	3856420.15	0.22923c (09021824)
374035.85	3856420.15	0.24043c (11010224)	374135.85	3856420.15	0.25167c (11010224)
374235.85	3856420.15	0.26195c (11010224)	374335.85	3856420.15	0.27100c (11010224)
374435.85	3856420.15	0.27831c (11010224)	374535.85	3856420.15	0.28310c (11010224)
374635.85	3856420.15	0.28526c (11010224)	374735.85	3856420.15	0.28453c (11010224)
374835.85	3856420.15	0.28084c (11010224)	374935.85	3856420.15	0.27336c (11010224)
375035.85	3856420.15	0.26298c (11010224)	375135.85	3856420.15	0.25663b (13120924)
375235.85	3856420.15	0.25603b (13120924)	375335.85	3856420.15	0.25521m (13100424)
375435.85	3856420.15	0.26067m (13100424)	375535.85	3856420.15	0.26409m (13100424)
375635.85	3856420.15	0.26645m (13100424)	375735.85	3856420.15	0.27096c (13110524)

375835.85	3856420.15	0.30054c (13110524)	375935.85	3856420.15	0.32365c (13110524)
376035.85	3856420.15	0.33885c (13110524)	376135.85	3856420.15	0.34647c (13110524)
376235.85	3856420.15	0.34759c (13110524)	376335.85	3856420.15	0.34305c (13110524)
376435.85	3856420.15	0.33370c (13110524)	376535.85	3856420.15	0.32117c (13110524)
376635.85	3856420.15	0.30788c (13110524)	376735.85	3856420.15	0.29634c (13110524)
376835.85	3856420.15	0.28756c (13110524)	376935.85	3856420.15	0.28219c (13110524)
377035.85	3856420.15	0.27814c (13110524)	377135.85	3856420.15	0.27129c (13110524)
377235.85	3856420.15	0.26286c (13110524)	377335.85	3856420.15	0.25176c (13110524)
377435.85	3856420.15	0.24958c (10080924)	377535.85	3856420.15	0.28531c (09102124)
377635.85	3856420.15	0.31964c (09102124)	377735.85	3856420.15	0.31983c (09102124)
377835.85	3856420.15	0.37905b (13112824)	377935.85	3856420.15	0.38277b (11011324)
378035.85	3856420.15	0.38727c (09102124)	378135.85	3856420.15	0.40255c (09102124)
378235.85	3856420.15	0.40725c (09102124)	378335.85	3856420.15	0.42374c (09102124)
378435.85	3856420.15	0.42599c (09102124)	378535.85	3856420.15	0.43062c (09102124)
378635.85	3856420.15	0.43769c (09102124)	378735.85	3856420.15	0.44891c (09102124)
378835.85	3856420.15	0.46507c (09102124)	378935.85	3856420.15	0.49060b (13112824)
379035.85	3856420.15	0.56826b (13112824)	379135.85	3856420.15	0.70703b (13112824)
379235.85	3856420.15	0.81513b (13112824)	379335.85	3856420.15	0.78584b (13112824)
379435.85	3856420.15	0.76294b (13082524)	379535.85	3856420.15	0.79120c (12011324)
379635.85	3856420.15	0.72959b (13082524)	379735.85	3856420.15	0.65475b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3856420.15	0.58917b (13082524)	379935.85	3856420.15	0.53909b (09011124)
380035.85	3856420.15	0.51969b (09011124)	380135.85	3856420.15	0.51343b (09011124)
380235.85	3856420.15	0.51687b (09011124)	380335.85	3856420.15	0.52552b (09011124)
380435.85	3856420.15	0.53578b (09011124)	380535.85	3856420.15	0.54224b (09011124)
380635.85	3856420.15	0.54257b (09011124)	380735.85	3856420.15	0.53252b (09011124)
380835.85	3856420.15	0.54563b (10021524)	380935.85	3856420.15	0.55249b (10021524)
381035.85	3856420.15	0.54865b (10021524)	381135.85	3856420.15	0.53200b (10021524)
381235.85	3856420.15	0.50218b (10021524)	381335.85	3856420.15	0.46008b (10021524)
381435.85	3856420.15	0.43233 (09021924)	381535.85	3856420.15	0.43926b (10012424)
381635.85	3856420.15	0.44058b (10012424)	381735.85	3856420.15	0.43218b (10012424)
381835.85	3856420.15	0.43085c (09011924)	381935.85	3856420.15	0.43421c (09011924)
382035.85	3856420.15	0.43516c (09011924)	382135.85	3856420.15	0.43394c (09011924)
382235.85	3856420.15	0.43046c (09011924)	382335.85	3856420.15	0.42456c (09011924)
382435.85	3856420.15	0.41653c (09011924)	382535.85	3856420.15	0.40649c (09011924)
382635.85	3856420.15	0.39494c (09011924)	382735.85	3856420.15	0.39628b (11011224)
382835.85	3856420.15	0.39579b (11011224)	382935.85	3856420.15	0.39281b (11011224)
373035.85	3856520.15	0.22499c (10112524)	373135.85	3856520.15	0.22057c (10112524)
373235.85	3856520.15	0.22184c (09021824)	373335.85	3856520.15	0.22804c (09021824)

373435.85	3856520.15	0.23315c (09021824)	373535.85	3856520.15	0.23681c (09021824)
373635.85	3856520.15	0.23890c (09021824)	373735.85	3856520.15	0.23961c (09021824)
373835.85	3856520.15	0.23921c (09021824)	373935.85	3856520.15	0.23791c (09021824)
374035.85	3856520.15	0.23582c (09021824)	374135.85	3856520.15	0.24071c (11010224)
374235.85	3856520.15	0.25231c (11010224)	374335.85	3856520.15	0.26305c (11010224)
374435.85	3856520.15	0.27263c (11010224)	374535.85	3856520.15	0.28043c (11010224)
374635.85	3856520.15	0.28614c (11010224)	374735.85	3856520.15	0.28931c (11010224)
374835.85	3856520.15	0.28988c (11010224)	374935.85	3856520.15	0.28684c (11010224)
375035.85	3856520.15	0.28034c (11010224)	375135.85	3856520.15	0.27053c (11010224)
375235.85	3856520.15	0.26123b (13120924)	375335.85	3856520.15	0.26198b (13120924)
375435.85	3856520.15	0.25887b (13120924)	375535.85	3856520.15	0.25991m (13100424)
375635.85	3856520.15	0.26068m (13100424)	375735.85	3856520.15	0.26835c (13110524)
375835.85	3856520.15	0.30158c (13110524)	375935.85	3856520.15	0.32824c (13110524)
376035.85	3856520.15	0.34613c (13110524)	376135.85	3856520.15	0.35484c (13110524)
376235.85	3856520.15	0.35563c (13110524)	376335.85	3856520.15	0.35090c (13110524)
376435.85	3856520.15	0.34267c (13110524)	376535.85	3856520.15	0.33271c (13110524)
376635.85	3856520.15	0.32273c (13110524)	376735.85	3856520.15	0.31437c (13110524)
376835.85	3856520.15	0.30731c (13110524)	376935.85	3856520.15	0.30079c (13110524)
377035.85	3856520.15	0.29358c (13110524)	377135.85	3856520.15	0.28328c (13110524)
377235.85	3856520.15	0.26876c (13110524)	377335.85	3856520.15	0.24827c (13110524)
377435.85	3856520.15	0.24252c (09102124)	377535.85	3856520.15	0.28542c (09102124)
377635.85	3856520.15	0.30791c (09102124)	377735.85	3856520.15	0.30983c (09102124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3856520.15	0.37223b (13112824)	377935.85	3856520.15	0.37850b (11011324)
378035.85	3856520.15	0.35567c (09102124)	378135.85	3856520.15	0.38585c (09102124)
378235.85	3856520.15	0.39977c (09102124)	378335.85	3856520.15	0.40538c (09102124)
378435.85	3856520.15	0.42429c (09102124)	378535.85	3856520.15	0.43206c (09102124)
378635.85	3856520.15	0.44249c (09102124)	378735.85	3856520.15	0.45502c (09102124)
378835.85	3856520.15	0.46719c (09102124)	378935.85	3856520.15	0.48353b (13112824)
379035.85	3856520.15	0.54633b (13112824)	379135.85	3856520.15	0.63905b (13112824)
379235.85	3856520.15	0.72271b (13112824)	379335.85	3856520.15	0.69915b (13112824)
379435.85	3856520.15	0.64330b (13082524)	379535.85	3856520.15	0.69258c (12011324)
379635.85	3856520.15	0.67666b (13082524)	379735.85	3856520.15	0.63727b (13082524)
379835.85	3856520.15	0.57914b (13082524)	379935.85	3856520.15	0.52803b (13082524)
380035.85	3856520.15	0.48715b (13082524)	380135.85	3856520.15	0.46721b (09011124)
380235.85	3856520.15	0.46432b (09011124)	380335.85	3856520.15	0.46825b (09011124)
380435.85	3856520.15	0.47808b (09011124)	380535.85	3856520.15	0.48937b (09011124)
380635.85	3856520.15	0.49590b (09011124)	380735.85	3856520.15	0.51045b (10021524)
380835.85	3856520.15	0.52549b (10021524)	380935.85	3856520.15	0.53241b (10021524)

381035.85	3856520.15	0.53175b (10021524)	381135.85	3856520.15	0.52109b (10021524)
381235.85	3856520.15	0.49794b (10021524)	381335.85	3856520.15	0.46144b (10021524)
381435.85	3856520.15	0.43055b (10012424)	381535.85	3856520.15	0.43500b (10012424)
381635.85	3856520.15	0.43142b (10012424)	381735.85	3856520.15	0.41789b (10012424)
381835.85	3856520.15	0.40036b (13122024)	381935.85	3856520.15	0.39983b (13122024)
382035.85	3856520.15	0.40210c (09011924)	382135.85	3856520.15	0.40407c (09011924)
382235.85	3856520.15	0.40374c (09011924)	382335.85	3856520.15	0.40157c (09011924)
382435.85	3856520.15	0.39732c (09011924)	382535.85	3856520.15	0.39091c (09011924)
382635.85	3856520.15	0.38730b (11011224)	382735.85	3856520.15	0.38882b (11011224)
382835.85	3856520.15	0.38793b (11011224)	382935.85	3856520.15	0.38492b (11011224)
373035.85	3856620.15	0.23523c (10112524)	373135.85	3856620.15	0.23172c (10112524)
373235.85	3856620.15	0.22765c (10112524)	373335.85	3856620.15	0.22783c (09021824)
373435.85	3856620.15	0.23411c (09021824)	373535.85	3856620.15	0.23914c (09021824)
373635.85	3856620.15	0.24257c (09021824)	373735.85	3856620.15	0.24441c (09021824)
373835.85	3856620.15	0.24500c (09021824)	373935.85	3856620.15	0.24450c (09021824)
374035.85	3856620.15	0.24347c (09021824)	374135.85	3856620.15	0.24160c (09021824)
374235.85	3856620.15	0.24100c (11010224)	374335.85	3856620.15	0.25272c (11010224)
374435.85	3856620.15	0.26364c (11010224)	374535.85	3856620.15	0.27356c (11010224)
374635.85	3856620.15	0.28193c (11010224)	374735.85	3856620.15	0.28868c (11010224)
374835.85	3856620.15	0.29303c (11010224)	374935.85	3856620.15	0.29427c (11010224)
375035.85	3856620.15	0.29221c (11010224)	375135.85	3856620.15	0.28675c (11010224)
375235.85	3856620.15	0.27781c (11010224)	375335.85	3856620.15	0.26617c (11010224)
375435.85	3856620.15	0.26799b (13120924)	375535.85	3856620.15	0.26647b (13120924)
375635.85	3856620.15	0.26242b (13120924)	375735.85	3856620.15	0.26154c (13110524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3856620.15	0.29826c (13110524)	375935.85	3856620.15	0.32793c (13110524)
376035.85	3856620.15	0.34761c (13110524)	376135.85	3856620.15	0.35745c (13110524)
376235.85	3856620.15	0.35995c (13110524)	376335.85	3856620.15	0.35773c (13110524)
376435.85	3856620.15	0.35281c (13110524)	376535.85	3856620.15	0.34641c (13110524)
376635.85	3856620.15	0.33976c (13110524)	376735.85	3856620.15	0.33348c (13110524)
376835.85	3856620.15	0.32704c (13110524)	376935.85	3856620.15	0.31949c (13110524)
377035.85	3856620.15	0.30961c (13110524)	377135.85	3856620.15	0.29428c (13110524)
377235.85	3856620.15	0.27152c (13110524)	377335.85	3856620.15	0.24679c (13110524)
377435.85	3856620.15	0.24456c (09102124)	377535.85	3856620.15	0.27954c (09102124)
377635.85	3856620.15	0.29403c (09102124)	377735.85	3856620.15	0.30157c (09102124)
377835.85	3856620.15	0.36768b (13112824)	377935.85	3856620.15	0.36552b (11011324)
378035.85	3856620.15	0.33513c (09102124)	378135.85	3856620.15	0.36050c (09102124)
378235.85	3856620.15	0.38882c (09102124)	378335.85	3856620.15	0.40372c (09102124)
378435.85	3856620.15	0.42294c (09102124)	378535.85	3856620.15	0.43133c (09102124)

378635.85	3856620.15	0.44304c (09102124)	378735.85	3856620.15	0.45530c (09102124)
378835.85	3856620.15	0.45744c (09102124)	378935.85	3856620.15	0.47593b (13112824)
379035.85	3856620.15	0.51636b (13112824)	379135.85	3856620.15	0.58338b (13112824)
379235.85	3856620.15	0.64759b (13112824)	379335.85	3856620.15	0.62983b (13112824)
379435.85	3856620.15	0.58423b (13112824)	379535.85	3856620.15	0.62034c (12011324)
379635.85	3856620.15	0.60931b (13082524)	379735.85	3856620.15	0.61028b (13082524)
379835.85	3856620.15	0.56837b (13082524)	379935.85	3856620.15	0.52037b (13082524)
380035.85	3856620.15	0.47788b (13082524)	380135.85	3856620.15	0.44853b (10101524)
380235.85	3856620.15	0.43494b (09011124)	380335.85	3856620.15	0.43288b (09011124)
380435.85	3856620.15	0.43819b (09011124)	380535.85	3856620.15	0.45671b (10021524)
380635.85	3856620.15	0.47909b (10021524)	380735.85	3856620.15	0.49769b (10021524)
380835.85	3856620.15	0.50998b (10021524)	380935.85	3856620.15	0.51614b (10021524)
381035.85	3856620.15	0.51649b (10021524)	381135.85	3856620.15	0.50907b (10021524)
381235.85	3856620.15	0.49091b (10021524)	381335.85	3856620.15	0.45933b (10021524)
381435.85	3856620.15	0.43249b (10012424)	381535.85	3856620.15	0.43064b (10012424)
381635.85	3856620.15	0.41999b (10012424)	381735.85	3856620.15	0.40290b (11102224)
381835.85	3856620.15	0.39602b (11102224)	381935.85	3856620.15	0.38201b (11102224)
382035.85	3856620.15	0.37923b (13122024)	382135.85	3856620.15	0.37591b (13122024)
382235.85	3856620.15	0.37666c (09011924)	382335.85	3856620.15	0.37734c (09011924)
382435.85	3856620.15	0.37611c (09011924)	382535.85	3856620.15	0.37499b (11011224)
382635.85	3856620.15	0.37759b (11011224)	382735.85	3856620.15	0.38271c (13011824)
382835.85	3856620.15	0.38725c (13011824)	382935.85	3856620.15	0.39082c (13011824)
373035.85	3856720.15	0.24223c (10112524)	373135.85	3856720.15	0.24137c (10112524)
373235.85	3856720.15	0.23904c (10112524)	373335.85	3856720.15	0.23465c (10112524)
373435.85	3856720.15	0.23319c (09021824)	373535.85	3856720.15	0.23963c (09021824)
373635.85	3856720.15	0.24460c (09021824)	373735.85	3856720.15	0.24791c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3856720.15	0.24976c (09021824)	373935.85	3856720.15	0.25058c (09021824)
374035.85	3856720.15	0.25048c (09021824)	374135.85	3856720.15	0.25002b (12093024)
374235.85	3856720.15	0.25074b (12093024)	374335.85	3856720.15	0.24787b (12093024)
374435.85	3856720.15	0.25270c (11010224)	374535.85	3856720.15	0.26376c (11010224)
374635.85	3856720.15	0.27398c (11010224)	374735.85	3856720.15	0.28308c (11010224)
374835.85	3856720.15	0.29046c (11010224)	374935.85	3856720.15	0.29561c (11010224)
375035.85	3856720.15	0.29778c (11010224)	375135.85	3856720.15	0.29677c (11010224)
375235.85	3856720.15	0.29241c (11010224)	375335.85	3856720.15	0.28472c (11010224)
375435.85	3856720.15	0.27433c (11010224)	375535.85	3856720.15	0.27488b (13120924)
375635.85	3856720.15	0.28047b (13112424)	375735.85	3856720.15	0.27693b (13112424)
375835.85	3856720.15	0.29031c (13110524)	375935.85	3856720.15	0.32117c (13110524)
376035.85	3856720.15	0.34330c (13110524)	376135.85	3856720.15	0.35673c (13110524)

376235.85	3856720.15	0.36338c (13110524)	376335.85	3856720.15	0.36527c (13110524)
376435.85	3856720.15	0.36379c (13110524)	376535.85	3856720.15	0.36023c (13110524)
376635.85	3856720.15	0.35551c (13110524)	376735.85	3856720.15	0.35025c (13110524)
376835.85	3856720.15	0.34415c (13110524)	376935.85	3856720.15	0.33540c (13110524)
377035.85	3856720.15	0.32205c (13110524)	377135.85	3856720.15	0.30411c (13110524)
377235.85	3856720.15	0.28241c (13110524)	377335.85	3856720.15	0.25726c (13110524)
377435.85	3856720.15	0.23792b (13011424)	377535.85	3856720.15	0.26681c (09102124)
377635.85	3856720.15	0.27879c (09102124)	377735.85	3856720.15	0.29193c (09102124)
377835.85	3856720.15	0.36262b (13112824)	377935.85	3856720.15	0.34819b (11011324)
378035.85	3856720.15	0.33057c (09102124)	378135.85	3856720.15	0.34708c (09102124)
378235.85	3856720.15	0.37182c (09102124)	378335.85	3856720.15	0.39713c (09102124)
378435.85	3856720.15	0.41089c (09102124)	378535.85	3856720.15	0.42849c (09102124)
378635.85	3856720.15	0.43904c (09102124)	378735.85	3856720.15	0.44467c (09102124)
378835.85	3856720.15	0.43336c (09102124)	378935.85	3856720.15	0.46336b (13112824)
379035.85	3856720.15	0.48652b (13112824)	379135.85	3856720.15	0.53650b (13112824)
379235.85	3856720.15	0.58575b (13112824)	379335.85	3856720.15	0.57530b (13112824)
379435.85	3856720.15	0.54338b (13112824)	379535.85	3856720.15	0.55723c (12011324)
379635.85	3856720.15	0.56523c (12011324)	379735.85	3856720.15	0.57045b (13082524)
379835.85	3856720.15	0.55227b (13082524)	379935.85	3856720.15	0.51327b (13082524)
380035.85	3856720.15	0.47094b (13082524)	380135.85	3856720.15	0.42842b (10101524)
380235.85	3856720.15	0.41565b (10101524)	380335.85	3856720.15	0.42736b (10021524)
380435.85	3856720.15	0.44335b (10021524)	380535.85	3856720.15	0.46041b (10021524)
380635.85	3856720.15	0.47593b (10021524)	380735.85	3856720.15	0.48841b (10021524)
380835.85	3856720.15	0.49689b (10021524)	380935.85	3856720.15	0.50179b (10021524)
381035.85	3856720.15	0.50244b (10021524)	381135.85	3856720.15	0.49613b (10021524)
381235.85	3856720.15	0.48056b (10021524)	381335.85	3856720.15	0.45320b (10021524)
381435.85	3856720.15	0.43470b (10012424)	381535.85	3856720.15	0.42488b (10012424)
381635.85	3856720.15	0.40994b (11102224)	381735.85	3856720.15	0.40999b (11102224)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3856720.15	0.40151b (11102224)	381935.85	3856720.15	0.38505b (11102224)
382035.85	3856720.15	0.36221b (11102224)	382135.85	3856720.15	0.36072b (13122024)
382235.85	3856720.15	0.35852b (13122024)	382335.85	3856720.15	0.36094b (11011224)
382435.85	3856720.15	0.37092c (13011824)	382535.85	3856720.15	0.38030c (13011824)
382635.85	3856720.15	0.38834c (13011824)	382735.85	3856720.15	0.39518c (13011824)
382835.85	3856720.15	0.40079c (13011824)	382935.85	3856720.15	0.40532c (13011824)
373035.85	3856820.15	0.24801c (10112524)	373135.85	3856820.15	0.24843c (10112524)
373235.85	3856820.15	0.24744c (10112524)	373335.85	3856820.15	0.24518c (10112524)
373435.85	3856820.15	0.24149c (10112524)	373535.85	3856820.15	0.23883c (09021824)
373635.85	3856820.15	0.24549c (09021824)	373735.85	3856820.15	0.25055c (09021824)

373835.85	3856820.15	0.25405c (09021824)	373935.85	3856820.15	0.25640c (09021824)
374035.85	3856820.15	0.25932b (12093024)	374135.85	3856820.15	0.26462b (12093024)
374235.85	3856820.15	0.26740b (12093024)	374335.85	3856820.15	0.26669b (12093024)
374435.85	3856820.15	0.26201b (12093024)	374535.85	3856820.15	0.25379b (12093024)
374635.85	3856820.15	0.26350c (11010224)	374735.85	3856820.15	0.27405c (11010224)
374835.85	3856820.15	0.28341c (11010224)	374935.85	3856820.15	0.29145c (11010224)
375035.85	3856820.15	0.29722c (11010224)	375135.85	3856820.15	0.30027c (11010224)
375235.85	3856820.15	0.30033c (11010224)	375335.85	3856820.15	0.29741c (11010224)
375435.85	3856820.15	0.29139c (11010224)	375535.85	3856820.15	0.28888b (13112424)
375635.85	3856820.15	0.29867b (13112424)	375735.85	3856820.15	0.29864b (13112424)
375835.85	3856820.15	0.29038b (13112424)	375935.85	3856820.15	0.31010c (13110524)
376035.85	3856820.15	0.33560c (13110524)	376135.85	3856820.15	0.35391c (13110524)
376235.85	3856820.15	0.36539c (13110524)	376335.85	3856820.15	0.37128c (13110524)
376435.85	3856820.15	0.37257c (13110524)	376535.85	3856820.15	0.37090c (13110524)
376635.85	3856820.15	0.36772c (13110524)	376735.85	3856820.15	0.36316c (13110524)
376835.85	3856820.15	0.35629c (13110524)	376935.85	3856820.15	0.34714c (13110524)
377035.85	3856820.15	0.33588c (13110524)	377135.85	3856820.15	0.32093c (13110524)
377235.85	3856820.15	0.29880c (13110524)	377335.85	3856820.15	0.26943c (13110524)
377435.85	3856820.15	0.24061b (13011424)	377535.85	3856820.15	0.25082c (09102124)
377635.85	3856820.15	0.26615c (09102124)	377735.85	3856820.15	0.28417c (09102124)
377835.85	3856820.15	0.36107b (13112824)	377935.85	3856820.15	0.34599b (13112824)
378035.85	3856820.15	0.33103c (09102124)	378135.85	3856820.15	0.34513c (09102124)
378235.85	3856820.15	0.36058c (09102124)	378335.85	3856820.15	0.38154c (09102124)
378435.85	3856820.15	0.40174c (09102124)	378535.85	3856820.15	0.42127c (09102124)
378635.85	3856820.15	0.42745c (09102124)	378735.85	3856820.15	0.42292c (09102124)
378835.85	3856820.15	0.40387b (13112824)	378935.85	3856820.15	0.44629b (13112824)
379035.85	3856820.15	0.45923b (13112824)	379135.85	3856820.15	0.49654b (13112824)
379235.85	3856820.15	0.53506b (13112824)	379335.85	3856820.15	0.53389b (13112824)
379435.85	3856820.15	0.50913b (13112824)	379535.85	3856820.15	0.49852c (12011324)
379635.85	3856820.15	0.52517c (12011324)	379735.85	3856820.15	0.52274b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3856820.15	0.52835b (13082524)	379935.85	3856820.15	0.50286b (13082524)
380035.85	3856820.15	0.46440b (13082524)	380135.85	3856820.15	0.41906b (13082524)
380235.85	3856820.15	0.41994b (10021524)	380335.85	3856820.15	0.43693b (10021524)
380435.85	3856820.15	0.45343b (10021524)	380535.85	3856820.15	0.46702b (10021524)
380635.85	3856820.15	0.47612b (10021524)	380735.85	3856820.15	0.48190b (10021524)
380835.85	3856820.15	0.48588b (10021524)	380935.85	3856820.15	0.48864b (10021524)
381035.85	3856820.15	0.48861b (10021524)	381135.85	3856820.15	0.48240b (10021524)
381235.85	3856820.15	0.46710b (10021524)	381335.85	3856820.15	0.44387b (10012424)

381435.85	3856820.15	0.43498b (10012424)	381535.85	3856820.15	0.41646b (10012424)
381635.85	3856820.15	0.41372b (11102224)	381735.85	3856820.15	0.41184b (11102224)
381835.85	3856820.15	0.40122b (11102224)	381935.85	3856820.15	0.38287b (11102224)
382035.85	3856820.15	0.35876b (11102224)	382135.85	3856820.15	0.35228b (11011224)
382235.85	3856820.15	0.35883c (09111024)	382335.85	3856820.15	0.36754c (13011824)
382435.85	3856820.15	0.37932c (13011824)	382535.85	3856820.15	0.39003c (13011824)
382635.85	3856820.15	0.39944c (13011824)	382735.85	3856820.15	0.40751c (13011824)
382835.85	3856820.15	0.41423c (13011824)	382935.85	3856820.15	0.41958c (13011824)
373035.85	3856920.15	0.25321c (10112524)	373135.85	3856920.15	0.25458c (10112524)
373235.85	3856920.15	0.25476c (10112524)	373335.85	3856920.15	0.25371c (10112524)
373435.85	3856920.15	0.25206c (10112524)	373535.85	3856920.15	0.24822c (10112524)
373635.85	3856920.15	0.24471c (09021824)	373735.85	3856920.15	0.25177c (09021824)
373835.85	3856920.15	0.25714c (09021824)	373935.85	3856920.15	0.26090c (09021824)
374035.85	3856920.15	0.26848b (12093024)	374135.85	3856920.15	0.27588b (12093024)
374235.85	3856920.15	0.28143b (12093024)	374335.85	3856920.15	0.28375b (12093024)
374435.85	3856920.15	0.28175b (12093024)	374535.85	3856920.15	0.27546b (12093024)
374635.85	3856920.15	0.26582b (12093024)	374735.85	3856920.15	0.26309c (11010224)
374835.85	3856920.15	0.27358c (11010224)	374935.85	3856920.15	0.28320c (11010224)
375035.85	3856920.15	0.29148c (11010224)	375135.85	3856920.15	0.29780c (11010224)
375235.85	3856920.15	0.30168c (11010224)	375335.85	3856920.15	0.30323c (11010224)
375435.85	3856920.15	0.30195c (11010224)	375535.85	3856920.15	0.30130b (13112424)
375635.85	3856920.15	0.31426b (13112424)	375735.85	3856920.15	0.31569b (13112424)
375835.85	3856920.15	0.31214b (13112424)	375935.85	3856920.15	0.30466b (13112424)
376035.85	3856920.15	0.32587c (13110524)	376135.85	3856920.15	0.34765c (13110524)
376235.85	3856920.15	0.36306c (13110524)	376335.85	3856920.15	0.37254c (13110524)
376435.85	3856920.15	0.37683c (13110524)	376535.85	3856920.15	0.37720c (13110524)
376635.85	3856920.15	0.37511c (13110524)	376735.85	3856920.15	0.37124c (13110524)
376835.85	3856920.15	0.36683c (13110524)	376935.85	3856920.15	0.36168c (13110524)
377035.85	3856920.15	0.35318c (13110524)	377135.85	3856920.15	0.33789c (13110524)
377235.85	3856920.15	0.31345c (13110524)	377335.85	3856920.15	0.28113c (13110524)
377435.85	3856920.15	0.25216b (10123124)	377535.85	3856920.15	0.25299b (13011424)
377635.85	3856920.15	0.27603c (10112924)	377735.85	3856920.15	0.28753b (13112824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3856920.15	0.36019b (13112824)	377935.85	3856920.15	0.35084b (13112824)
378035.85	3856920.15	0.33654c (11022824)	378135.85	3856920.15	0.35254c (11022824)
378235.85	3856920.15	0.35652c (09102124)	378335.85	3856920.15	0.36673c (09102124)
378435.85	3856920.15	0.38446c (09102124)	378535.85	3856920.15	0.40097c (09102124)
378635.85	3856920.15	0.40672c (09102124)	378735.85	3856920.15	0.39525c (09102124)
378835.85	3856920.15	0.39802b (13112824)	378935.85	3856920.15	0.42735b (13112824)

379035.85	3856920.15	0.43500b (13112824)	379135.85	3856920.15	0.46284b (13112824)
379235.85	3856920.15	0.49496b (13112824)	379335.85	3856920.15	0.50125b (13112824)
379435.85	3856920.15	0.47925b (13112824)	379535.85	3856920.15	0.45387b (11012224)
379635.85	3856920.15	0.48396c (12011324)	379735.85	3856920.15	0.48982c (12011324)
379835.85	3856920.15	0.49649b (13082524)	379935.85	3856920.15	0.48714b (13082524)
380035.85	3856920.15	0.45598b (13082524)	380135.85	3856920.15	0.41428c (11122124)
380235.85	3856920.15	0.42445b (10021524)	380335.85	3856920.15	0.44509b (10021524)
380435.85	3856920.15	0.46285b (10021524)	380535.85	3856920.15	0.47453b (10021524)
380635.85	3856920.15	0.47864b (10021524)	380735.85	3856920.15	0.47849b (10021524)
380835.85	3856920.15	0.47815b (10021524)	380935.85	3856920.15	0.47788b (10021524)
381035.85	3856920.15	0.47617b (10021524)	381135.85	3856920.15	0.46811b (10021524)
381235.85	3856920.15	0.45665b (10012424)	381335.85	3856920.15	0.44876b (10012424)
381435.85	3856920.15	0.43148b (10012424)	381535.85	3856920.15	0.41055b (11102224)
381635.85	3856920.15	0.41340b (11102224)	381735.85	3856920.15	0.40837b (11102224)
381835.85	3856920.15	0.39539b (11102224)	381935.85	3856920.15	0.37604b (11102224)
382035.85	3856920.15	0.36567c (09111024)	382135.85	3856920.15	0.37285c (09111024)
382235.85	3856920.15	0.37793c (09111024)	382335.85	3856920.15	0.38067c (09111024)
382435.85	3856920.15	0.38846c (13011824)	382535.85	3856920.15	0.39970c (13011824)
382635.85	3856920.15	0.41002c (13011824)	382735.85	3856920.15	0.41911c (13011824)
382835.85	3856920.15	0.42669c (13011824)	382935.85	3856920.15	0.43272c (13011824)
373035.85	3857020.15	0.25758c (10112524)	373135.85	3857020.15	0.26015c (10112524)
373235.85	3857020.15	0.26145c (10112524)	373335.85	3857020.15	0.26149c (10112524)
373435.85	3857020.15	0.26040c (10112524)	373535.85	3857020.15	0.25904c (10112524)
373635.85	3857020.15	0.25533c (10112524)	373735.85	3857020.15	0.25045c (09021824)
373835.85	3857020.15	0.25793c (09021824)	373935.85	3857020.15	0.26372b (12093024)
374035.85	3857020.15	0.27358b (12093024)	374135.85	3857020.15	0.28332b (12093024)
374235.85	3857020.15	0.29181b (12093024)	374335.85	3857020.15	0.29757b (12093024)
374435.85	3857020.15	0.29898b (12093024)	374535.85	3857020.15	0.29547b (12093024)
374635.85	3857020.15	0.28773b (12093024)	374735.85	3857020.15	0.27724b (12093024)
374835.85	3857020.15	0.26555b (12093024)	374935.85	3857020.15	0.27255c (11010224)
375035.85	3857020.15	0.28222c (11010224)	375135.85	3857020.15	0.29055c (11010224)
375235.85	3857020.15	0.29731c (11010224)	375335.85	3857020.15	0.30230c (11010224)
375435.85	3857020.15	0.30534c (11010224)	375535.85	3857020.15	0.30944b (13112424)
375635.85	3857020.15	0.32475b (13112424)	375735.85	3857020.15	0.33285b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3857020.15	0.33239b (13112424)	375935.85	3857020.15	0.32834b (13112424)
376035.85	3857020.15	0.31974b (13112424)	376135.85	3857020.15	0.33660c (13110524)
376235.85	3857020.15	0.35419c (13110524)	376335.85	3857020.15	0.36697c (13110524)
376435.85	3857020.15	0.37473c (13110524)	376535.85	3857020.15	0.37826c (13110524)

376635.85	3857020.15	0.37961c (13110524)	376735.85	3857020.15	0.38014c (13110524)
376835.85	3857020.15	0.37946c (13110524)	376935.85	3857020.15	0.37594c (13110524)
377035.85	3857020.15	0.36743c (13110524)	377135.85	3857020.15	0.35166c (13110524)
377235.85	3857020.15	0.32664c (13110524)	377335.85	3857020.15	0.29336c (13110524)
377435.85	3857020.15	0.26984b (10123124)	377535.85	3857020.15	0.25932b (13022524)
377635.85	3857020.15	0.28250c (10112924)	377735.85	3857020.15	0.29266b (13112824)
377835.85	3857020.15	0.35999b (13112824)	377935.85	3857020.15	0.35603b (13112824)
378035.85	3857020.15	0.34144c (11022824)	378135.85	3857020.15	0.36017c (11022824)
378235.85	3857020.15	0.36259c (11022824)	378335.85	3857020.15	0.35807c (11022824)
378435.85	3857020.15	0.36538c (09102124)	378535.85	3857020.15	0.37463c (09102124)
378635.85	3857020.15	0.37892c (09102124)	378735.85	3857020.15	0.37651c (11022824)
378835.85	3857020.15	0.38723b (13112824)	378935.85	3857020.15	0.40796b (13112824)
379035.85	3857020.15	0.41377b (13112824)	379135.85	3857020.15	0.44844b (11012224)
379235.85	3857020.15	0.47619b (11012224)	379335.85	3857020.15	0.48629b (11012224)
379435.85	3857020.15	0.48152b (11012224)	379535.85	3857020.15	0.46685b (11012224)
379635.85	3857020.15	0.44762b (11012224)	379735.85	3857020.15	0.46278c (12011324)
379835.85	3857020.15	0.46074c (12011324)	379935.85	3857020.15	0.46566b (13082524)
380035.85	3857020.15	0.44475b (13082524)	380135.85	3857020.15	0.41358c (11122124)
380235.85	3857020.15	0.42612b (10021524)	380335.85	3857020.15	0.45106b (10021524)
380435.85	3857020.15	0.47063b (10021524)	380535.85	3857020.15	0.48104b (10021524)
380635.85	3857020.15	0.48726b (10012424)	380735.85	3857020.15	0.49153b (10012424)
380835.85	3857020.15	0.49025b (10012424)	380935.85	3857020.15	0.48524b (10012424)
381035.85	3857020.15	0.47966b (10012424)	381135.85	3857020.15	0.47417b (10012424)
381235.85	3857020.15	0.46583b (10012424)	381335.85	3857020.15	0.44980b (10012424)
381435.85	3857020.15	0.42310b (10012424)	381535.85	3857020.15	0.41080b (11102224)
381635.85	3857020.15	0.40875b (11102224)	381735.85	3857020.15	0.39976b (11102224)
381835.85	3857020.15	0.38484b (11102224)	381935.85	3857020.15	0.38074c (09111024)
382035.85	3857020.15	0.38860c (09111024)	382135.85	3857020.15	0.39416c (09111024)
382235.85	3857020.15	0.39715c (09111024)	382335.85	3857020.15	0.39770c (09111024)
382435.85	3857020.15	0.39903c (13011824)	382535.85	3857020.15	0.40996c (13011824)
382635.85	3857020.15	0.42028c (13011824)	382735.85	3857020.15	0.42970c (13011824)
382835.85	3857020.15	0.43756c (13011824)	382935.85	3857020.15	0.44377c (13011824)
373035.85	3857120.15	0.26086c (10112524)	373135.85	3857120.15	0.26478c (10112524)
373235.85	3857120.15	0.26750c (10112524)	373335.85	3857120.15	0.26885c (10112524)
373435.85	3857120.15	0.26889c (10112524)	373535.85	3857120.15	0.26763c (10112524)
373635.85	3857120.15	0.26624c (10112524)	373735.85	3857120.15	0.26300c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3857120.15	0.25829c (10112524)	373935.85	3857120.15	0.26295c (09021824)
374035.85	3857120.15	0.27369b (12093024)	374135.85	3857120.15	0.28573b (12093024)

374235.85	3857120.15	0.29715b (12093024)	374335.85	3857120.15	0.30656b (12093024)
374435.85	3857120.15	0.31208b (12093024)	374535.85	3857120.15	0.31241b (12093024)
374635.85	3857120.15	0.30775b (12093024)	374735.85	3857120.15	0.29938b (12093024)
374835.85	3857120.15	0.28897b (12093024)	374935.85	3857120.15	0.27798b (12093024)
375035.85	3857120.15	0.27100c (11010224)	375135.85	3857120.15	0.28018c (11010224)
375235.85	3857120.15	0.28857c (11010224)	375335.85	3857120.15	0.29548c (11010224)
375435.85	3857120.15	0.30151c (11010224)	375535.85	3857120.15	0.31437b (13112424)
375635.85	3857120.15	0.33369b (13112424)	375735.85	3857120.15	0.34443b (13112424)
375835.85	3857120.15	0.34747b (13112424)	375935.85	3857120.15	0.34606b (13112424)
376035.85	3857120.15	0.34305b (13112424)	376135.85	3857120.15	0.34083b (13112424)
376235.85	3857120.15	0.33871c (13110524)	376335.85	3857120.15	0.35398c (13110524)
376435.85	3857120.15	0.36679c (13110524)	376535.85	3857120.15	0.37716c (13110524)
376635.85	3857120.15	0.38471c (13110524)	376735.85	3857120.15	0.38903c (13110524)
376835.85	3857120.15	0.38973c (13110524)	376935.85	3857120.15	0.38643c (13110524)
377035.85	3857120.15	0.37822c (13110524)	377135.85	3857120.15	0.36313c (13110524)
377235.85	3857120.15	0.33898c (13110524)	377335.85	3857120.15	0.30648c (13110524)
377435.85	3857120.15	0.29348b (13022524)	377535.85	3857120.15	0.28914b (13022524)
377635.85	3857120.15	0.28852c (10112924)	377735.85	3857120.15	0.30018b (13112824)
377835.85	3857120.15	0.36314b (13112824)	377935.85	3857120.15	0.36183b (13112824)
378035.85	3857120.15	0.34475c (11022824)	378135.85	3857120.15	0.36731c (11022824)
378235.85	3857120.15	0.37157c (11022824)	378335.85	3857120.15	0.36706c (11022824)
378435.85	3857120.15	0.36339c (11022824)	378535.85	3857120.15	0.36602c (11022824)
378635.85	3857120.15	0.37513c (11022824)	378735.85	3857120.15	0.38278c (11022824)
378835.85	3857120.15	0.38444c (11022824)	378935.85	3857120.15	0.38827b (13112824)
379035.85	3857120.15	0.43598b (11012224)	379135.85	3857120.15	0.47932b (11012224)
379235.85	3857120.15	0.50380b (11012224)	379335.85	3857120.15	0.50763b (11012224)
379435.85	3857120.15	0.49615b (11012224)	379535.85	3857120.15	0.47632b (11012224)
379635.85	3857120.15	0.45457b (11012224)	379735.85	3857120.15	0.45131c (12111124)
379835.85	3857120.15	0.45036c (12111124)	379935.85	3857120.15	0.44525c (11122124)
380035.85	3857120.15	0.43951c (11122124)	380135.85	3857120.15	0.41639c (12111124)
380235.85	3857120.15	0.42539b (10012424)	380335.85	3857120.15	0.45402b (10021524)
380435.85	3857120.15	0.47550b (10021524)	380535.85	3857120.15	0.49318b (10012424)
380635.85	3857120.15	0.50468b (10012424)	380735.85	3857120.15	0.50848b (10012424)
380835.85	3857120.15	0.50749b (10012424)	380935.85	3857120.15	0.50299b (10012424)
381035.85	3857120.15	0.49697b (10012424)	381135.85	3857120.15	0.48821b (10012424)
381235.85	3857120.15	0.47241b (10012424)	381335.85	3857120.15	0.44628b (10012424)
381435.85	3857120.15	0.41018b (10012424)	381535.85	3857120.15	0.40815b (11102224)
381635.85	3857120.15	0.40045b (11102224)	381735.85	3857120.15	0.38791b (10030524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

381835.85	3857120.15	0.39776c (09111024)	381935.85	3857120.15	0.40629c (09111024)
382035.85	3857120.15	0.41233c (09111024)	382135.85	3857120.15	0.41563c (09111024)
382235.85	3857120.15	0.41624c (09111024)	382335.85	3857120.15	0.41433c (09111024)
382435.85	3857120.15	0.41119c (13011824)	382535.85	3857120.15	0.42122c (13011824)
382635.85	3857120.15	0.43070c (13011824)	382735.85	3857120.15	0.43935c (13011824)
382835.85	3857120.15	0.44656c (13011824)	382935.85	3857120.15	0.45220c (13011824)
373035.85	3857220.15	0.26198c (10112524)	373135.85	3857220.15	0.26780c (10112524)
373235.85	3857220.15	0.27217c (10112524)	373335.85	3857220.15	0.27522c (10112524)
373435.85	3857220.15	0.27656c (10112524)	373535.85	3857220.15	0.27649c (10112524)
373635.85	3857220.15	0.27519c (10112524)	373735.85	3857220.15	0.27309c (10112524)
373835.85	3857220.15	0.27055c (10112524)	373935.85	3857220.15	0.26597c (10112524)
374035.85	3857220.15	0.26844b (12093024)	374135.85	3857220.15	0.28266b (12093024)
374235.85	3857220.15	0.29693b (12093024)	374335.85	3857220.15	0.30995b (12093024)
374435.85	3857220.15	0.31995b (12093024)	374535.85	3857220.15	0.32491b (12093024)
374635.85	3857220.15	0.32457b (12093024)	374735.85	3857220.15	0.31961b (12093024)
374835.85	3857220.15	0.31185b (12093024)	374935.85	3857220.15	0.30283b (12093024)
375035.85	3857220.15	0.29350b (12093024)	375135.85	3857220.15	0.28387b (12093024)
375235.85	3857220.15	0.27705c (11010224)	375335.85	3857220.15	0.28506c (11010224)
375435.85	3857220.15	0.29239c (11010224)	375535.85	3857220.15	0.31684b (13112424)
375635.85	3857220.15	0.33883b (13112424)	375735.85	3857220.15	0.35202b (13112424)
375835.85	3857220.15	0.35799b (13112424)	375935.85	3857220.15	0.35989b (13112424)
376035.85	3857220.15	0.36248b (13112424)	376135.85	3857220.15	0.36572b (13112424)
376235.85	3857220.15	0.36628b (13112424)	376335.85	3857220.15	0.36149b (13112424)
376435.85	3857220.15	0.35599c (13110524)	376535.85	3857220.15	0.37328c (13110524)
376635.85	3857220.15	0.38632c (13110524)	376735.85	3857220.15	0.39396c (13110524)
376835.85	3857220.15	0.39649c (13110524)	376935.85	3857220.15	0.39420c (13110524)
377035.85	3857220.15	0.38719c (13110524)	377135.85	3857220.15	0.37364c (13110524)
377235.85	3857220.15	0.35106c (13110524)	377335.85	3857220.15	0.31965c (13110524)
377435.85	3857220.15	0.32061b (13022524)	377535.85	3857220.15	0.31706b (13022524)
377635.85	3857220.15	0.30600b (13022524)	377735.85	3857220.15	0.30725b (13112824)
377835.85	3857220.15	0.36288b (13112824)	377935.85	3857220.15	0.36527b (13112824)
378035.85	3857220.15	0.34638c (11022824)	378135.85	3857220.15	0.37395c (11022824)
378235.85	3857220.15	0.38125c (11022824)	378335.85	3857220.15	0.37751c (11022824)
378435.85	3857220.15	0.37392c (11022824)	378535.85	3857220.15	0.37665c (11022824)
378635.85	3857220.15	0.38485c (11022824)	378735.85	3857220.15	0.38817c (11022824)
378835.85	3857220.15	0.38583c (11022824)	378935.85	3857220.15	0.41267b (11012224)
379035.85	3857220.15	0.46805b (11012224)	379135.85	3857220.15	0.50961b (11012224)
379235.85	3857220.15	0.52877b (11012224)	379335.85	3857220.15	0.52519b (11012224)
379435.85	3857220.15	0.50705b (11012224)	379535.85	3857220.15	0.48367b (11012224)
379635.85	3857220.15	0.46153c (12111124)	379735.85	3857220.15	0.46767c (12111124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

379835.85	3857220.15	0.46369c (12111124)	379935.85	3857220.15	0.45098c (12111124)
380035.85	3857220.15	0.43742c (12111124)	380135.85	3857220.15	0.43743b (10012424)
380235.85	3857220.15	0.45144b (10012424)	380335.85	3857220.15	0.47342b (10012424)
380435.85	3857220.15	0.49776b (10012424)	380535.85	3857220.15	0.51541b (10012424)
380635.85	3857220.15	0.52244b (10012424)	380735.85	3857220.15	0.52342b (10012424)
380835.85	3857220.15	0.52239b (10012424)	380935.85	3857220.15	0.51939b (10012424)
381035.85	3857220.15	0.51305b (10012424)	381135.85	3857220.15	0.49972b (10012424)
381235.85	3857220.15	0.47481b (10012424)	381335.85	3857220.15	0.43790b (10012424)
381435.85	3857220.15	0.41087b (11102224)	381535.85	3857220.15	0.40300b (11102224)
381635.85	3857220.15	0.40717b (10030524)	381735.85	3857220.15	0.41693c (09111024)
381835.85	3857220.15	0.42619c (09111024)	381935.85	3857220.15	0.43269c (09111024)
382035.85	3857220.15	0.43622c (09111024)	382135.85	3857220.15	0.43688c (09111024)
382235.85	3857220.15	0.43476c (09111024)	382335.85	3857220.15	0.42995c (09111024)
382435.85	3857220.15	0.42955b (11102924)	382535.85	3857220.15	0.43831b (11102924)
382635.85	3857220.15	0.44618b (11102924)	382735.85	3857220.15	0.45309b (11102924)
382835.85	3857220.15	0.45884b (11102924)	382935.85	3857220.15	0.46341b (11102924)
373035.85	3857320.15	0.26030c (10112524)	373135.85	3857320.15	0.26830c (10112524)
373235.85	3857320.15	0.27458c (10112524)	373335.85	3857320.15	0.27927c (10112524)
373435.85	3857320.15	0.28254c (10112524)	373535.85	3857320.15	0.28417c (10112524)
373635.85	3857320.15	0.28447c (10112524)	373735.85	3857320.15	0.28310c (10112524)
373835.85	3857320.15	0.28096c (10112524)	373935.85	3857320.15	0.27719c (10112524)
374035.85	3857320.15	0.27358c (10112524)	374135.85	3857320.15	0.27444b (12093024)
374235.85	3857320.15	0.29119b (12093024)	374335.85	3857320.15	0.30765b (12093024)
374435.85	3857320.15	0.32211b (12093024)	374535.85	3857320.15	0.33241b (12093024)
374635.85	3857320.15	0.33728b (12093024)	374735.85	3857320.15	0.33677b (12093024)
374835.85	3857320.15	0.33241b (12093024)	374935.85	3857320.15	0.32582b (12093024)
375035.85	3857320.15	0.31836b (12093024)	375135.85	3857320.15	0.31054b (12093024)
375235.85	3857320.15	0.30152b (12093024)	375335.85	3857320.15	0.28983b (12093024)
375435.85	3857320.15	0.28752b (13112424)	375535.85	3857320.15	0.31617b (13112424)
375635.85	3857320.15	0.34049b (13112424)	375735.85	3857320.15	0.35564b (13112424)
375835.85	3857320.15	0.36376b (13112424)	375935.85	3857320.15	0.36959b (13112424)
376035.85	3857320.15	0.37719b (13112424)	376135.85	3857320.15	0.38577b (13112424)
376235.85	3857320.15	0.39069b (13112424)	376335.85	3857320.15	0.38904b (13112424)
376435.85	3857320.15	0.38091b (13112424)	376535.85	3857320.15	0.36856b (13112424)
376635.85	3857320.15	0.38111c (13110524)	376735.85	3857320.15	0.39371c (13110524)
376835.85	3857320.15	0.40006c (13110524)	376935.85	3857320.15	0.40038c (13110524)
377035.85	3857320.15	0.39536c (13110524)	377135.85	3857320.15	0.38364c (13110524)
377235.85	3857320.15	0.36195c (13110524)	377335.85	3857320.15	0.34124b (13022524)
377435.85	3857320.15	0.34548b (13022524)	377535.85	3857320.15	0.34236b (13022524)
377635.85	3857320.15	0.33187b (13022524)	377735.85	3857320.15	0.31594b (10123124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3857320.15	0.36448b (13112824)	377935.85	3857320.15	0.36810b (13112824)
378035.85	3857320.15	0.34610c (11022824)	378135.85	3857320.15	0.37984c (11022824)
378235.85	3857320.15	0.39158c (11022824)	378335.85	3857320.15	0.38939c (11022824)
378435.85	3857320.15	0.38593c (11022824)	378535.85	3857320.15	0.38808c (11022824)
378635.85	3857320.15	0.39416c (11022824)	378735.85	3857320.15	0.39575c (11022824)
378835.85	3857320.15	0.38782c (11022824)	378935.85	3857320.15	0.44441b (11012224)
379035.85	3857320.15	0.49909b (11012224)	379135.85	3857320.15	0.53667b (11012224)
379235.85	3857320.15	0.54925b (11012224)	379335.85	3857320.15	0.53869b (11012224)
379435.85	3857320.15	0.51560b (11012224)	379535.85	3857320.15	0.49072b (11012224)
379635.85	3857320.15	0.47955c (12111124)	379735.85	3857320.15	0.48378c (12111124)
379835.85	3857320.15	0.47744c (12111124)	379935.85	3857320.15	0.46277c (12111124)
380035.85	3857320.15	0.45646b (10012424)	380135.85	3857320.15	0.46498b (10012424)
380235.85	3857320.15	0.48175b (10012424)	380335.85	3857320.15	0.50530b (10012424)
380435.85	3857320.15	0.52835b (10012424)	380535.85	3857320.15	0.54095b (10012424)
380635.85	3857320.15	0.54156b (10012424)	380735.85	3857320.15	0.53871b (10012424)
380835.85	3857320.15	0.53713b (10012424)	380935.85	3857320.15	0.53472b (10012424)
381035.85	3857320.15	0.52628b (10012424)	381135.85	3857320.15	0.50611b (10012424)
381235.85	3857320.15	0.47095b (10012424)	381335.85	3857320.15	0.42464b (10012424)
381435.85	3857320.15	0.41389c (09111024)	381535.85	3857320.15	0.42652c (09111024)
381635.85	3857320.15	0.43859c (09111024)	381735.85	3857320.15	0.44857c (09111024)
381835.85	3857320.15	0.45556c (09111024)	381935.85	3857320.15	0.45928c (09111024)
382035.85	3857320.15	0.45983c (09111024)	382135.85	3857320.15	0.45736c (09111024)
382235.85	3857320.15	0.45195c (09111024)	382335.85	3857320.15	0.45489b (11102924)
382435.85	3857320.15	0.46279b (11102924)	382535.85	3857320.15	0.46955b (11102924)
382635.85	3857320.15	0.47508b (11102924)	382735.85	3857320.15	0.47934b (11102924)
382835.85	3857320.15	0.48226b (11102924)	382935.85	3857320.15	0.48390b (11102924)
373035.85	3857420.15	0.25653c (10112524)	373135.85	3857420.15	0.26557c (10112524)
373235.85	3857420.15	0.27376c (10112524)	373335.85	3857420.15	0.28066c (10112524)
373435.85	3857420.15	0.28614c (10112524)	373535.85	3857420.15	0.28985c (10112524)
373635.85	3857420.15	0.29152c (10112524)	373735.85	3857420.15	0.29132c (10112524)
373835.85	3857420.15	0.29032c (10112524)	373935.85	3857420.15	0.28767c (10112524)
374035.85	3857420.15	0.28436c (10112524)	374135.85	3857420.15	0.28045c (10112524)
374235.85	3857420.15	0.28072b (12093024)	374335.85	3857420.15	0.30005b (12093024)
374435.85	3857420.15	0.31847b (12093024)	374535.85	3857420.15	0.33370b (12093024)
374635.85	3857420.15	0.34380b (12093024)	374735.85	3857420.15	0.34816b (12093024)
374835.85	3857420.15	0.34750b (12093024)	374935.85	3857420.15	0.34357b (12093024)
375035.85	3857420.15	0.33811b (12093024)	375135.85	3857420.15	0.33221b (12093024)
375235.85	3857420.15	0.32542b (12093024)	375335.85	3857420.15	0.31665b (12093024)
375435.85	3857420.15	0.30398b (12093024)	375535.85	3857420.15	0.31243b (13112424)
375635.85	3857420.15	0.33879b (13112424)	375735.85	3857420.15	0.35629b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857420.15	0.36679b	(13112424)	375935.85	3857420.15	0.37590b	(13112424)
376035.85	3857420.15	0.38763b	(13112424)	376135.85	3857420.15	0.40064b	(13112424)
376235.85	3857420.15	0.40997b	(13112424)	376335.85	3857420.15	0.41152b	(13112424)
376435.85	3857420.15	0.40638b	(13112424)	376535.85	3857420.15	0.39618b	(13112424)
376635.85	3857420.15	0.38350b	(13112424)	376735.85	3857420.15	0.38782c	(13110524)
376835.85	3857420.15	0.40015c	(13110524)	376935.85	3857420.15	0.40499c	(13110524)
377035.85	3857420.15	0.40268c	(13110524)	377135.85	3857420.15	0.39199c	(13110524)
377235.85	3857420.15	0.36994c	(13110524)	377335.85	3857420.15	0.36271b	(13022524)
377435.85	3857420.15	0.36708b	(13022524)	377535.85	3857420.15	0.36447b	(13022524)
377635.85	3857420.15	0.35494b	(13022524)	377735.85	3857420.15	0.34194b	(10123124)
377835.85	3857420.15	0.36554b	(13112824)	377935.85	3857420.15	0.36971b	(13112824)
378035.85	3857420.15	0.34936b	(13112824)	378135.85	3857420.15	0.38480c	(11022824)
378235.85	3857420.15	0.40234c	(11022824)	378335.85	3857420.15	0.40262c	(11022824)
378435.85	3857420.15	0.39923c	(11022824)	378535.85	3857420.15	0.40013c	(11022824)
378635.85	3857420.15	0.40296c	(11022824)	378735.85	3857420.15	0.40037c	(11022824)
378835.85	3857420.15	0.41777b	(11012224)	378935.85	3857420.15	0.47617b	(11012224)
379035.85	3857420.15	0.52703b	(11012224)	379135.85	3857420.15	0.55864b	(11012224)
379235.85	3857420.15	0.56495b	(11012224)	379335.85	3857420.15	0.54978b	(11012224)
379435.85	3857420.15	0.52431b	(11012224)	379535.85	3857420.15	0.49949b	(11012224)
379635.85	3857420.15	0.49769c	(12111124)	379735.85	3857420.15	0.50081c	(12111124)
379835.85	3857420.15	0.49294c	(12111124)	379935.85	3857420.15	0.47702c	(12111124)
380035.85	3857420.15	0.48205b	(10012424)	380135.85	3857420.15	0.49505b	(10012424)
380235.85	3857420.15	0.51537b	(10012424)	380335.85	3857420.15	0.54036b	(10012424)
380435.85	3857420.15	0.56126b	(10012424)	380535.85	3857420.15	0.56743b	(10012424)
380635.85	3857420.15	0.56166b	(10012424)	380735.85	3857420.15	0.55639b	(10012424)
380835.85	3857420.15	0.55439b	(10012424)	380935.85	3857420.15	0.55013b	(10012424)
381035.85	3857420.15	0.53589b	(10012424)	381135.85	3857420.15	0.50555b	(10012424)
381235.85	3857420.15	0.45989b	(10012424)	381335.85	3857420.15	0.43635c	(09111024)
381435.85	3857420.15	0.44999c	(09111024)	381535.85	3857420.15	0.46305c	(09111024)
381635.85	3857420.15	0.47382c	(09111024)	381735.85	3857420.15	0.48124c	(09111024)
381835.85	3857420.15	0.48507c	(09111024)	381935.85	3857420.15	0.48540c	(09111024)
382035.85	3857420.15	0.48234c	(09111024)	382135.85	3857420.15	0.47607c	(09111024)
382235.85	3857420.15	0.48152b	(11102924)	382335.85	3857420.15	0.48884b	(11102924)
382435.85	3857420.15	0.49468b	(11102924)	382535.85	3857420.15	0.49894b	(11102924)
382635.85	3857420.15	0.50161b	(11102924)	382735.85	3857420.15	0.50279b	(11102924)
382835.85	3857420.15	0.50253b	(11102924)	382935.85	3857420.15	0.50099b	(11102924)
373035.85	3857520.15	0.25110c	(10112524)	373135.85	3857520.15	0.26105c	(10112524)
373235.85	3857520.15	0.27046c	(10112524)	373335.85	3857520.15	0.27886c	(10112524)
373435.85	3857520.15	0.28630c	(10112524)	373535.85	3857520.15	0.29186c	(10112524)
373635.85	3857520.15	0.29534c	(10112524)	373735.85	3857520.15	0.29706c	(10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3857520.15	0.29739c (10112524)	373935.85	3857520.15	0.29639c (10112524)
374035.85	3857520.15	0.29483c (10112524)	374135.85	3857520.15	0.29168c (10112524)
374235.85	3857520.15	0.28746c (10112524)	374335.85	3857520.15	0.28718b (12093024)
374435.85	3857520.15	0.30833b (12093024)	374535.85	3857520.15	0.32758b (12093024)
374635.85	3857520.15	0.34237b (12093024)	374735.85	3857520.15	0.35144b (12093024)
374835.85	3857520.15	0.35481b (12093024)	374935.85	3857520.15	0.35389b (12093024)
375035.85	3857520.15	0.35088b (12093024)	375135.85	3857520.15	0.34731b (12093024)
375235.85	3857520.15	0.34351b (12093024)	375335.85	3857520.15	0.33849b (12093024)
375435.85	3857520.15	0.33028b (12093024)	375535.85	3857520.15	0.31747b (12093024)
375635.85	3857520.15	0.33473b (13112424)	375735.85	3857520.15	0.35432b (13112424)
375835.85	3857520.15	0.36729b (13112424)	375935.85	3857520.15	0.37934b (13112424)
376035.85	3857520.15	0.39481b (13112424)	376135.85	3857520.15	0.41071b (13112424)
376235.85	3857520.15	0.42324b (13112424)	376335.85	3857520.15	0.42786b (13112424)
376435.85	3857520.15	0.42635b (13112424)	376535.85	3857520.15	0.41977b (13112424)
376635.85	3857520.15	0.41070b (13112424)	376735.85	3857520.15	0.39912b (13112424)
376835.85	3857520.15	0.39471c (13110524)	376935.85	3857520.15	0.40528c (13110524)
377035.85	3857520.15	0.40631c (13110524)	377135.85	3857520.15	0.39746c (13110524)
377235.85	3857520.15	0.37709b (10123124)	377335.85	3857520.15	0.38186b (13022524)
377435.85	3857520.15	0.38559b (13022524)	377535.85	3857520.15	0.38322b (13022524)
377635.85	3857520.15	0.37464b (13022524)	377735.85	3857520.15	0.36936b (10123124)
377835.85	3857520.15	0.36666b (13112824)	377935.85	3857520.15	0.37082b (13112824)
378035.85	3857520.15	0.35396b (13112824)	378135.85	3857520.15	0.38850c (11022824)
378235.85	3857520.15	0.41312c (11022824)	378335.85	3857520.15	0.41698c (11022824)
378435.85	3857520.15	0.41380c (11022824)	378535.85	3857520.15	0.41266c (11022824)
378635.85	3857520.15	0.41166c (11022824)	378735.85	3857520.15	0.40562c (11022824)
378835.85	3857520.15	0.45017b (11012224)	378935.85	3857520.15	0.50482b (11012224)
379035.85	3857520.15	0.54960b (11012224)	379135.85	3857520.15	0.57532b (11012224)
379235.85	3857520.15	0.57788b (11012224)	379335.85	3857520.15	0.56133b (11012224)
379435.85	3857520.15	0.53560b (11012224)	379535.85	3857520.15	0.51111b (11012224)
379635.85	3857520.15	0.51732c (12111124)	379735.85	3857520.15	0.52022c (12111124)
379835.85	3857520.15	0.51149c (12111124)	379935.85	3857520.15	0.49462c (12111124)
380035.85	3857520.15	0.50896b (10012424)	380135.85	3857520.15	0.52765b (10012424)
380235.85	3857520.15	0.55173b (10012424)	380335.85	3857520.15	0.57711b (10012424)
380435.85	3857520.15	0.59392b (10012424)	380535.85	3857520.15	0.59259b (10012424)
380635.85	3857520.15	0.58242b (10012424)	380735.85	3857520.15	0.57716b (10012424)
380835.85	3857520.15	0.57454b (10012424)	380935.85	3857520.15	0.56551b (10012424)
381035.85	3857520.15	0.54117b (10012424)	381135.85	3857520.15	0.49828b (10012424)
381235.85	3857520.15	0.46203c (09111024)	381335.85	3857520.15	0.47664c (09111024)
381435.85	3857520.15	0.49069c (09111024)	381535.85	3857520.15	0.50228c (09111024)
381635.85	3857520.15	0.51015c (09111024)	381735.85	3857520.15	0.51397c (09111024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3857520.15	0.51384c (09111024)	381935.85	3857520.15	0.50994c (09111024)
382035.85	3857520.15	0.50259c (09111024)	382135.85	3857520.15	0.50853b (11102924)
382235.85	3857520.15	0.51535b (11102924)	382335.85	3857520.15	0.52029b (11102924)
382435.85	3857520.15	0.52335b (11102924)	382535.85	3857520.15	0.52459b (11102924)
382635.85	3857520.15	0.52407b (11102924)	382735.85	3857520.15	0.52192b (11102924)
382835.85	3857520.15	0.51841b (11102924)	382935.85	3857520.15	0.51372b (11102924)
373035.85	3857620.15	0.24603c (10112524)	373135.85	3857620.15	0.25596c (10112524)
373235.85	3857620.15	0.26554c (10112524)	373335.85	3857620.15	0.27514c (10112524)
373435.85	3857620.15	0.28350c (10112524)	373535.85	3857620.15	0.29068c (10112524)
373635.85	3857620.15	0.29609c (10112524)	373735.85	3857620.15	0.29968c (10112524)
373835.85	3857620.15	0.30175c (10112524)	373935.85	3857620.15	0.30254c (10112524)
374035.85	3857620.15	0.30176c (10112524)	374135.85	3857620.15	0.30044c (10112524)
374235.85	3857620.15	0.29746c (10112524)	374335.85	3857620.15	0.29379c (10112524)
374435.85	3857620.15	0.29175b (12093024)	374535.85	3857620.15	0.31387b (12093024)
374635.85	3857620.15	0.33256b (12093024)	374735.85	3857620.15	0.34634b (12093024)
374835.85	3857620.15	0.35416b (12093024)	374935.85	3857620.15	0.35705b (12093024)
375035.85	3857620.15	0.35710b (12093024)	375135.85	3857620.15	0.35634b (12093024)
375235.85	3857620.15	0.35589b (12093024)	375335.85	3857620.15	0.35501b (12093024)
375435.85	3857620.15	0.35168b (12093024)	375535.85	3857620.15	0.34416b (12093024)
375635.85	3857620.15	0.33157b (12093024)	375735.85	3857620.15	0.34941b (13112424)
375835.85	3857620.15	0.36455b (13112424)	375935.85	3857620.15	0.38013b (13112424)
376035.85	3857620.15	0.39902b (13112424)	376135.85	3857620.15	0.41744b (13112424)
376235.85	3857620.15	0.43204b (13112424)	376335.85	3857620.15	0.43906b (13112424)
376435.85	3857620.15	0.44033b (13112424)	376535.85	3857620.15	0.43810b (13112424)
376635.85	3857620.15	0.43384b (13112424)	376735.85	3857620.15	0.42669b (13112424)
376835.85	3857620.15	0.41589b (13112424)	376935.85	3857620.15	0.39927b (13112424)
377035.85	3857620.15	0.40514c (13110524)	377135.85	3857620.15	0.40159c (13110524)
377235.85	3857620.15	0.39135b (10123124)	377335.85	3857620.15	0.39956b (10123124)
377435.85	3857620.15	0.40199b (13022524)	377535.85	3857620.15	0.39923b (13022524)
377635.85	3857620.15	0.39109b (13022524)	377735.85	3857620.15	0.39829b (10123124)
377835.85	3857620.15	0.38428b (10123124)	377935.85	3857620.15	0.37186b (13112824)
378035.85	3857620.15	0.35871b (13112824)	378135.85	3857620.15	0.39056c (11022824)
378235.85	3857620.15	0.42343c (11022824)	378335.85	3857620.15	0.43227c (11022824)
378435.85	3857620.15	0.42967c (11022824)	378535.85	3857620.15	0.43595c (10112924)
378635.85	3857620.15	0.42484c (10112924)	378735.85	3857620.15	0.42787b (11012224)
378835.85	3857620.15	0.47930b (11012224)	378935.85	3857620.15	0.52749b (11012224)
379035.85	3857620.15	0.56649b (11012224)	379135.85	3857620.15	0.58895b (11012224)
379235.85	3857620.15	0.59136b (11012224)	379335.85	3857620.15	0.57627b (11012224)
379435.85	3857620.15	0.55100b (11012224)	379535.85	3857620.15	0.53227c (12111124)
379635.85	3857620.15	0.53991c (12111124)	379735.85	3857620.15	0.54336c (12111124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3857620.15	0.53411c (12111124)	379935.85	3857620.15	0.51613c (12111124)
380035.85	3857620.15	0.53822b (10012424)	380135.85	3857620.15	0.56282b (10012424)
380235.85	3857620.15	0.58996b (10012424)	380335.85	3857620.15	0.61385b (10012424)
380435.85	3857620.15	0.62440b (10012424)	380535.85	3857620.15	0.61596b (10012424)
380635.85	3857620.15	0.60453b (10012424)	380735.85	3857620.15	0.60073b (10012424)
380835.85	3857620.15	0.59607b (10012424)	380935.85	3857620.15	0.57876b (10012424)
381035.85	3857620.15	0.54103b (10012424)	381135.85	3857620.15	0.49146c (09111024)
381235.85	3857620.15	0.50696c (09111024)	381335.85	3857620.15	0.52204c (09111024)
381435.85	3857620.15	0.53448c (09111024)	381535.85	3857620.15	0.54274c (09111024)
381635.85	3857620.15	0.54637c (09111024)	381735.85	3857620.15	0.54554c (09111024)
381835.85	3857620.15	0.54046c (09111024)	381935.85	3857620.15	0.53173c (09111024)
382035.85	3857620.15	0.53677b (11102924)	382135.85	3857620.15	0.54222b (11102924)
382235.85	3857620.15	0.54593b (11102924)	382335.85	3857620.15	0.54759b (11102924)
382435.85	3857620.15	0.54714b (11102924)	382535.85	3857620.15	0.54497b (11102924)
382635.85	3857620.15	0.54105b (11102924)	382735.85	3857620.15	0.53567b (11102924)
382835.85	3857620.15	0.52909b (11102924)	382935.85	3857620.15	0.52157b (11102924)
373035.85	3857720.15	0.24264c (10112524)	373135.85	3857720.15	0.25165c (10112524)
373235.85	3857720.15	0.26112c (10112524)	373335.85	3857720.15	0.27060c (10112524)
373435.85	3857720.15	0.27960c (10112524)	373535.85	3857720.15	0.28819c (10112524)
373635.85	3857720.15	0.29507c (10112524)	373735.85	3857720.15	0.30055c (10112524)
373835.85	3857720.15	0.30419c (10112524)	373935.85	3857720.15	0.30613c (10112524)
374035.85	3857720.15	0.30644c (10112524)	374135.85	3857720.15	0.30713c (10112524)
374235.85	3857720.15	0.30493c (10112524)	374335.85	3857720.15	0.30236c (10112524)
374435.85	3857720.15	0.29927c (10112524)	374535.85	3857720.15	0.29480c (10112524)
374635.85	3857720.15	0.31642b (12093024)	374735.85	3857720.15	0.33479b (12093024)
374835.85	3857720.15	0.34733b (12093024)	374935.85	3857720.15	0.35432b (12093024)
375035.85	3857720.15	0.35768b (12093024)	375135.85	3857720.15	0.35961b (12093024)
375235.85	3857720.15	0.36189b (12093024)	375335.85	3857720.15	0.36451b (12093024)
375435.85	3857720.15	0.36584b (12093024)	375535.85	3857720.15	0.36355b (12093024)
375635.85	3857720.15	0.35587b (12093024)	375735.85	3857720.15	0.34308b (12093024)
375835.85	3857720.15	0.35848b (13112424)	375935.85	3857720.15	0.37680b (13112424)
376035.85	3857720.15	0.39989b (13112424)	376135.85	3857720.15	0.42190b (13112424)
376235.85	3857720.15	0.43777b (13112424)	376335.85	3857720.15	0.44566b (13112424)
376435.85	3857720.15	0.44876b (13112424)	376535.85	3857720.15	0.44968b (13112424)
376635.85	3857720.15	0.44986b (13112424)	376735.85	3857720.15	0.44887b (13112424)
376835.85	3857720.15	0.44368b (13112424)	376935.85	3857720.15	0.43157b (13112424)
377035.85	3857720.15	0.40795b (13112424)	377135.85	3857720.15	0.40383c (13110524)
377235.85	3857720.15	0.40477c (10110124)	377335.85	3857720.15	0.41577b (10123124)
377435.85	3857720.15	0.41682b (13022524)	377535.85	3857720.15	0.41348b (13022524)
377635.85	3857720.15	0.41975b (10123124)	377735.85	3857720.15	0.42913b (10123124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3857720.15	0.41088b (10123124)	377935.85	3857720.15	0.38063c (10110124)
378035.85	3857720.15	0.37433b (13011424)	378135.85	3857720.15	0.39063c (11022824)
378235.85	3857720.15	0.43271c (11022824)	378335.85	3857720.15	0.44831c (11022824)
378435.85	3857720.15	0.46087c (10112924)	378535.85	3857720.15	0.47135c (10112924)
378635.85	3857720.15	0.46131c (10112924)	378735.85	3857720.15	0.45811b (11012224)
378835.85	3857720.15	0.50166b (11012224)	378935.85	3857720.15	0.54364b (11012224)
379035.85	3857720.15	0.58041b (11012224)	379135.85	3857720.15	0.60382b (11012224)
379235.85	3857720.15	0.60869b (11012224)	379335.85	3857720.15	0.59577b (11012224)
379435.85	3857720.15	0.57048b (11012224)	379535.85	3857720.15	0.55796c (12111124)
379635.85	3857720.15	0.56668c (12111124)	379735.85	3857720.15	0.57126c (12111124)
379835.85	3857720.15	0.56139c (12111124)	379935.85	3857720.15	0.54206c (12111124)
380035.85	3857720.15	0.57037b (10012424)	380135.85	3857720.15	0.60016b (10012424)
380235.85	3857720.15	0.62890b (10012424)	380335.85	3857720.15	0.64886b (10012424)
380435.85	3857720.15	0.65209b (10012424)	380535.85	3857720.15	0.63909b (10012424)
380635.85	3857720.15	0.62929b (10012424)	380735.85	3857720.15	0.62633b (10012424)
380835.85	3857720.15	0.61662b (10012424)	380935.85	3857720.15	0.58701b (10012424)
381035.85	3857720.15	0.53456b (10012424)	381135.85	3857720.15	0.54151c (09111024)
381235.85	3857720.15	0.55771c (09111024)	381335.85	3857720.15	0.57108c (09111024)
381435.85	3857720.15	0.57964c (09111024)	381535.85	3857720.15	0.58282c (09111024)
381635.85	3857720.15	0.58083c (09111024)	381735.85	3857720.15	0.57417c (09111024)
381835.85	3857720.15	0.56366c (09111024)	381935.85	3857720.15	0.56762b (11102924)
382035.85	3857720.15	0.57130b (11102924)	382135.85	3857720.15	0.57280b (11102924)
382235.85	3857720.15	0.57214b (11102924)	382335.85	3857720.15	0.56964b (11102924)
382435.85	3857720.15	0.56524b (11102924)	382535.85	3857720.15	0.55930b (11102924)
382635.85	3857720.15	0.55211b (11102924)	382735.85	3857720.15	0.54376b (11102924)
382835.85	3857720.15	0.53465b (11102924)	382935.85	3857720.15	0.52496b (11102924)
373035.85	3857820.15	0.24106c (10112524)	373135.85	3857820.15	0.24931c (10112524)
373235.85	3857820.15	0.25807c (10112524)	373335.85	3857820.15	0.26724c (10112524)
373435.85	3857820.15	0.27640c (10112524)	373535.85	3857820.15	0.28538c (10112524)
373635.85	3857820.15	0.29356c (10112524)	373735.85	3857820.15	0.30019c (10112524)
373835.85	3857820.15	0.30515c (10112524)	373935.85	3857820.15	0.30827c (10112524)
374035.85	3857820.15	0.30979c (10112524)	374135.85	3857820.15	0.31278c (10112524)
374235.85	3857820.15	0.31071c (10112524)	374335.85	3857820.15	0.30886c (10112524)
374435.85	3857820.15	0.30666c (10112524)	374535.85	3857820.15	0.30390c (10112524)
374635.85	3857820.15	0.29960c (10112524)	374735.85	3857820.15	0.31868b (12093024)
374835.85	3857820.15	0.33543b (12093024)	374935.85	3857820.15	0.34632b (12093024)
375035.85	3857820.15	0.35258b (12093024)	375135.85	3857820.15	0.35671b (12093024)
375235.85	3857820.15	0.36102b (12093024)	375335.85	3857820.15	0.36618b (12093024)
375435.85	3857820.15	0.37146b (12093024)	375535.85	3857820.15	0.37430b (12093024)
375635.85	3857820.15	0.37179b (12093024)	375735.85	3857820.15	0.36395b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3857820.15	0.35199b (12093024)	375935.85	3857820.15	0.37197b (13112424)
376035.85	3857820.15	0.39826b (13112424)	376135.85	3857820.15	0.42176b (13112424)
376235.85	3857820.15	0.43956b (13112424)	376335.85	3857820.15	0.44863b (13112424)
376435.85	3857820.15	0.45224b (13112424)	376535.85	3857820.15	0.45540b (13112424)
376635.85	3857820.15	0.45868b (13112424)	376735.85	3857820.15	0.46309b (13112424)
376835.85	3857820.15	0.46459b (13112424)	376935.85	3857820.15	0.45929b (13112424)
377035.85	3857820.15	0.44186b (13112424)	377135.85	3857820.15	0.41257b (13112424)
377235.85	3857820.15	0.41518c (10110124)	377335.85	3857820.15	0.43412c (10110124)
377435.85	3857820.15	0.44294c (10110124)	377535.85	3857820.15	0.44645c (10110124)
377635.85	3857820.15	0.45127b (10123124)	377735.85	3857820.15	0.46269b (10123124)
377835.85	3857820.15	0.44188c (10110124)	377935.85	3857820.15	0.43519c (10110124)
378035.85	3857820.15	0.42460c (10110124)	378135.85	3857820.15	0.40914c (10110124)
378235.85	3857820.15	0.44049c (11022824)	378335.85	3857820.15	0.46487c (11022824)
378435.85	3857820.15	0.49225c (10112924)	378535.85	3857820.15	0.50190c (10112924)
378635.85	3857820.15	0.49228c (10112924)	378735.85	3857820.15	0.48075b (11012224)
378835.85	3857820.15	0.51654b (11012224)	378935.85	3857820.15	0.55635b (11012224)
379035.85	3857820.15	0.59612b (11012224)	379135.85	3857820.15	0.62359b (11012224)
379235.85	3857820.15	0.63111b (11012224)	379335.85	3857820.15	0.61911b (11012224)
379435.85	3857820.15	0.59275b (11012224)	379535.85	3857820.15	0.58813c (12111124)
379635.85	3857820.15	0.59877c (12111124)	379735.85	3857820.15	0.60494c (12111124)
379835.85	3857820.15	0.59427c (12111124)	379935.85	3857820.15	0.57352c (12111124)
380035.85	3857820.15	0.60614b (10012424)	380135.85	3857820.15	0.63969b (10012424)
380235.85	3857820.15	0.66757b (10012424)	380335.85	3857820.15	0.68135b (10012424)
380435.85	3857820.15	0.67880b (10012424)	380535.85	3857820.15	0.66492b (10012424)
380635.85	3857820.15	0.65755b (10012424)	380735.85	3857820.15	0.65270b (10012424)
380835.85	3857820.15	0.63324b (10012424)	380935.85	3857820.15	0.58757b (10012424)
381035.85	3857820.15	0.58090c (09111024)	381135.85	3857820.15	0.59842c (09111024)
381235.85	3857820.15	0.61288c (09111024)	381335.85	3857820.15	0.62157c (09111024)
381435.85	3857820.15	0.62384c (09111024)	381535.85	3857820.15	0.62014c (09111024)
381635.85	3857820.15	0.61137c (09111024)	381735.85	3857820.15	0.59872c (09111024)
381835.85	3857820.15	0.60163b (11102924)	381935.85	3857820.15	0.60294b (11102924)
382035.85	3857820.15	0.60179b (11102924)	382135.85	3857820.15	0.59839b (11102924)
382235.85	3857820.15	0.59295b (11102924)	382335.85	3857820.15	0.58585b (11102924)
382435.85	3857820.15	0.57749b (11102924)	382535.85	3857820.15	0.56808b (11102924)
382635.85	3857820.15	0.55802b (11102924)	382735.85	3857820.15	0.54732b (11102924)
382835.85	3857820.15	0.53630b (11102924)	382935.85	3857820.15	0.52509b (11102924)
373035.85	3857920.15	0.24777c (11020924)	373135.85	3857920.15	0.25300c (11020924)
373235.85	3857920.15	0.25772c (11020924)	373335.85	3857920.15	0.26532c (10112524)
373435.85	3857920.15	0.27454c (10112524)	373535.85	3857920.15	0.28384c (10112524)
373635.85	3857920.15	0.29264c (10112524)	373735.85	3857920.15	0.30018c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3857920.15	0.30635c (10112524)	373935.85	3857920.15	0.31064c (10112524)
374035.85	3857920.15	0.31312c (10112524)	374135.85	3857920.15	0.31752c (10112524)
374235.85	3857920.15	0.31601c (10112524)	374335.85	3857920.15	0.31388c (10112524)
374435.85	3857920.15	0.31170c (10112524)	374535.85	3857920.15	0.30964c (10112524)
374635.85	3857920.15	0.30709c (10112524)	374735.85	3857920.15	0.30319c (10112524)
374835.85	3857920.15	0.31939b (12093024)	374935.85	3857920.15	0.33378b (12093024)
375035.85	3857920.15	0.34272b (12093024)	375135.85	3857920.15	0.34854b (12093024)
375235.85	3857920.15	0.35407b (12093024)	375335.85	3857920.15	0.36067b (12093024)
375435.85	3857920.15	0.36846b (12093024)	375535.85	3857920.15	0.37600b (12093024)
375635.85	3857920.15	0.37922b (12093024)	375735.85	3857920.15	0.37706b (12093024)
375835.85	3857920.15	0.36950b (12093024)	375935.85	3857920.15	0.36591b (13112424)
376035.85	3857920.15	0.39432b (13112424)	376135.85	3857920.15	0.41996b (13112424)
376235.85	3857920.15	0.43788b (13112424)	376335.85	3857920.15	0.44753b (13112424)
376435.85	3857920.15	0.45269b (13112424)	376535.85	3857920.15	0.45731b (13112424)
376635.85	3857920.15	0.46236b (13112424)	376735.85	3857920.15	0.46906b (13112424)
376835.85	3857920.15	0.47615b (13112424)	376935.85	3857920.15	0.47854b (13112424)
377035.85	3857920.15	0.46996b (13112424)	377135.85	3857920.15	0.44851b (13112424)
377235.85	3857920.15	0.42355b (13120924)	377335.85	3857920.15	0.44776c (10110124)
377435.85	3857920.15	0.47060c (10110124)	377535.85	3857920.15	0.48293c (10110124)
377635.85	3857920.15	0.48897c (10110124)	377735.85	3857920.15	0.49909b (10123124)
377835.85	3857920.15	0.49263c (10110124)	377935.85	3857920.15	0.48982c (10110124)
378035.85	3857920.15	0.48249c (10110124)	378135.85	3857920.15	0.47084c (10110124)
378235.85	3857920.15	0.45697c (10110124)	378335.85	3857920.15	0.49154c (10112924)
378435.85	3857920.15	0.52014c (10112924)	378535.85	3857920.15	0.52578c (10112924)
378635.85	3857920.15	0.51677c (10112924)	378735.85	3857920.15	0.50806c (10112924)
378835.85	3857920.15	0.52748b (11012224)	378935.85	3857920.15	0.57184b (11012224)
379035.85	3857920.15	0.61881b (11012224)	379135.85	3857920.15	0.65043b (11012224)
379235.85	3857920.15	0.65847b (11012224)	379335.85	3857920.15	0.64514b (11012224)
379435.85	3857920.15	0.61747b (11012224)	379535.85	3857920.15	0.63411c (13120124)
379635.85	3857920.15	0.63804c (12111124)	379735.85	3857920.15	0.64615c (12111124)
379835.85	3857920.15	0.63442c (12111124)	379935.85	3857920.15	0.61192c (12111124)
380035.85	3857920.15	0.64620b (10012424)	380135.85	3857920.15	0.68155b (10012424)
380235.85	3857920.15	0.70519b (10012424)	380335.85	3857920.15	0.71289b (10012424)
380435.85	3857920.15	0.70865b (10012424)	380535.85	3857920.15	0.69610b (10012424)
380635.85	3857920.15	0.68927b (10012424)	380735.85	3857920.15	0.67806b (10012424)
380835.85	3857920.15	0.64257b (10012424)	380935.85	3857920.15	0.62606c (09111024)
381035.85	3857920.15	0.64514c (09111024)	381135.85	3857920.15	0.66088c (09111024)
381235.85	3857920.15	0.66946c (09111024)	381335.85	3857920.15	0.67013c (09111024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3857920.15	0.63692b (11102924)	381935.85	3857920.15	0.63284b (11102924)
382035.85	3857920.15	0.62613b (11102924)	382135.85	3857920.15	0.61775b (11102924)
382235.85	3857920.15	0.60771b (11102924)	382335.85	3857920.15	0.59665b (11102924)
382435.85	3857920.15	0.58496b (11102924)	382535.85	3857920.15	0.57281b (11102924)
382635.85	3857920.15	0.56056b (11102924)	382735.85	3857920.15	0.54819b (11102924)
382835.85	3857920.15	0.53584b (11102924)	382935.85	3857920.15	0.52364b (11102924)
373035.85	3858020.15	0.25281c (11020924)	373135.85	3858020.15	0.25861c (11020924)
373235.85	3858020.15	0.26405c (11020924)	373335.85	3858020.15	0.26951c (11020924)
373435.85	3858020.15	0.27420c (11020924)	373535.85	3858020.15	0.28276c (10112524)
373635.85	3858020.15	0.29226c (10112524)	373735.85	3858020.15	0.30076c (10112524)
373835.85	3858020.15	0.30838c (10112524)	373935.85	3858020.15	0.31408c (10112524)
374035.85	3858020.15	0.32214c (10112524)	374135.85	3858020.15	0.32324c (10112524)
374235.85	3858020.15	0.32238c (10112524)	374335.85	3858020.15	0.32001c (10112524)
374435.85	3858020.15	0.31697c (10112524)	374535.85	3858020.15	0.31425c (10112524)
374635.85	3858020.15	0.31193c (10112524)	374735.85	3858020.15	0.30945c (10112524)
374835.85	3858020.15	0.30550c (10112524)	374935.85	3858020.15	0.31800b (12093024)
375035.85	3858020.15	0.32952b (12093024)	375135.85	3858020.15	0.33677b (12093024)
375235.85	3858020.15	0.34288b (12093024)	375335.85	3858020.15	0.34977b (12093024)
375435.85	3858020.15	0.35868b (12093024)	375535.85	3858020.15	0.36872b (12093024)
375635.85	3858020.15	0.37724b (12093024)	375735.85	3858020.15	0.38048b (12093024)
375835.85	3858020.15	0.37745b (12093024)	375935.85	3858020.15	0.37092b (12093024)
376035.85	3858020.15	0.38906b (13112424)	376135.85	3858020.15	0.41530b (13112424)
376235.85	3858020.15	0.43332c (12121924)	376335.85	3858020.15	0.45114c (12121924)
376435.85	3858020.15	0.46162c (12121924)	376535.85	3858020.15	0.46631c (12121924)
376635.85	3858020.15	0.46577c (12121924)	376735.85	3858020.15	0.46974b (13112424)
376835.85	3858020.15	0.47904b (13112424)	376935.85	3858020.15	0.48773b (13112424)
377035.85	3858020.15	0.48819b (13112424)	377135.85	3858020.15	0.47637b (13112424)
377235.85	3858020.15	0.46041b (13112424)	377335.85	3858020.15	0.46338b (13120924)
377435.85	3858020.15	0.48910c (10110124)	377535.85	3858020.15	0.51687c (10110124)
377635.85	3858020.15	0.53181c (10110124)	377735.85	3858020.15	0.53966c (10110124)
377835.85	3858020.15	0.54307c (10110124)	377935.85	3858020.15	0.54293c (10110124)
378035.85	3858020.15	0.53985c (10110124)	378135.85	3858020.15	0.53478c (10110124)
378235.85	3858020.15	0.52680c (10110124)	378335.85	3858020.15	0.52238c (10112924)
378435.85	3858020.15	0.54282c (10112924)	378535.85	3858020.15	0.55378b (13011324)
378635.85	3858020.15	0.56776b (13011324)	378735.85	3858020.15	0.55394b (13011324)
378835.85	3858020.15	0.54487c (10112924)	378935.85	3858020.15	0.60258c (12111124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3858020.15	0.68328c (12111124)	379935.85	3858020.15	0.65746c (12111124)
380035.85	3858020.15	0.69170b (10012424)	380135.85	3858020.15	0.72579b (10012424)
380235.85	3858020.15	0.74227b (10012424)	380335.85	3858020.15	0.74813b (10012424)
380435.85	3858020.15	0.74669b (10012424)	380535.85	3858020.15	0.73408b (10012424)
380635.85	3858020.15	0.72406b (10012424)	380735.85	3858020.15	0.69966b (10012424)
380835.85	3858020.15	0.67820c (09111024)	380935.85	3858020.15	0.69933c (09111024)
381035.85	3858020.15	0.71652c (09111024)	381135.85	3858020.15	0.72439c (09111024)
381235.85	3858020.15	0.72242c (09111024)	381335.85	3858020.15	0.71273c (09111024)
381435.85	3858020.15	0.70530c (10010324)	381535.85	3858020.15	0.70381c (10010324)
381635.85	3858020.15	0.69918c (10010324)	381735.85	3858020.15	0.69054c (10010324)
381835.85	3858020.15	0.67825c (10010324)	381935.85	3858020.15	0.66370c (10010324)
382035.85	3858020.15	0.64757c (10010324)	382135.85	3858020.15	0.63113c (10010324)
382235.85	3858020.15	0.61725b (11102924)	382335.85	3858020.15	0.60330b (11102924)
382435.85	3858020.15	0.58935b (11102924)	382535.85	3858020.15	0.57544b (11102924)
382635.85	3858020.15	0.56179b (11102924)	382735.85	3858020.15	0.54835b (11102924)
382835.85	3858020.15	0.53507b (11102924)	382935.85	3858020.15	0.52206b (11102924)
373035.85	3858120.15	0.25552c (11020924)	373135.85	3858120.15	0.26189c (11020924)
373235.85	3858120.15	0.26834c (11020924)	373335.85	3858120.15	0.27460c (11020924)
373435.85	3858120.15	0.27998c (11020924)	373535.85	3858120.15	0.28452c (11020924)
373635.85	3858120.15	0.29248c (10112524)	373735.85	3858120.15	0.30198c (10112524)
373835.85	3858120.15	0.31104c (10112524)	373935.85	3858120.15	0.31846c (10112524)
374035.85	3858120.15	0.32382c (10112524)	374135.85	3858120.15	0.33017c (10112524)
374235.85	3858120.15	0.33068c (10112524)	374335.85	3858120.15	0.32884c (10112524)
374435.85	3858120.15	0.32508c (10112524)	374535.85	3858120.15	0.32071c (10112524)
374635.85	3858120.15	0.31689c (10112524)	374735.85	3858120.15	0.31400c (10112524)
374835.85	3858120.15	0.31097c (10112524)	374935.85	3858120.15	0.30673c (10112524)
375035.85	3858120.15	0.31420b (12093024)	375135.85	3858120.15	0.32302b (12093024)
375235.85	3858120.15	0.32944b (12093024)	375335.85	3858120.15	0.33589b (12093024)
375435.85	3858120.15	0.34442b (12093024)	375535.85	3858120.15	0.35557b (12093024)
375635.85	3858120.15	0.36686b (12093024)	375735.85	3858120.15	0.37488b (12093024)
375835.85	3858120.15	0.37705b (12093024)	375935.85	3858120.15	0.37440b (12093024)
376035.85	3858120.15	0.38542c (12121924)	376135.85	3858120.15	0.41906c (12121924)
376235.85	3858120.15	0.44667c (12121924)	376335.85	3858120.15	0.46791c (12121924)
376435.85	3858120.15	0.48220c (12121924)	376535.85	3858120.15	0.49004c (12121924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3858120.15	0.49443c (12121924)	376735.85	3858120.15	0.49477c (12121924)
376835.85	3858120.15	0.49116c (12121924)	376935.85	3858120.15	0.49012b (13112424)
377035.85	3858120.15	0.49689c (09021824)	377135.85	3858120.15	0.49907c (09021824)
377235.85	3858120.15	0.48687b (13112424)	377335.85	3858120.15	0.48917b (13112424)
377435.85	3858120.15	0.50835b (13120924)	377535.85	3858120.15	0.54347c (10112524)
377635.85	3858120.15	0.57199c (10110124)	377735.85	3858120.15	0.58757c (10110124)
377835.85	3858120.15	0.59445c (10110124)	377935.85	3858120.15	0.59727c (10110124)
378035.85	3858120.15	0.60004c (10110124)	378135.85	3858120.15	0.60278c (10110124)
378235.85	3858120.15	0.59928c (10110124)	378335.85	3858120.15	0.58469c (10110124)
378435.85	3858120.15	0.56856b (13011324)	378535.85	3858120.15	0.60403b (13011324)
378635.85	3858120.15	0.62054b (13011324)	378735.85	3858120.15	0.61061b (13011324)
378835.85	3858120.15	0.58646c (12111124)	378935.85	3858120.15	0.65890c (12111124)
379035.85	3858120.15	0.70353c (12111124)	379135.85	3858120.15	0.72165b (11012224)
379235.85	3858120.15	0.72372b (11012224)	379335.85	3858120.15	0.71003c (12111124)
379435.85	3858120.15	0.73194c (13120124)	379535.85	3858120.15	0.75772c (13120124)
379635.85	3858120.15	0.75548c (13120124)	379735.85	3858120.15	0.75913c (12111124)
379835.85	3858120.15	0.74056c (12111124)	379935.85	3858120.15	0.70841c (12111124)
380035.85	3858120.15	0.74410b (10012424)	380135.85	3858120.15	0.77213b (10012424)
380235.85	3858120.15	0.78311b (10012424)	380335.85	3858120.15	0.79505b (10012424)
380435.85	3858120.15	0.79626b (10012424)	380535.85	3858120.15	0.77928b (10012424)
380635.85	3858120.15	0.76088b (10012424)	380735.85	3858120.15	0.73915c (09111024)
380835.85	3858120.15	0.76295c (09111024)	380935.85	3858120.15	0.78163c (09111024)
381035.85	3858120.15	0.78777c (09111024)	381135.85	3858120.15	0.78173c (09111024)
381235.85	3858120.15	0.76972c (10010324)	381335.85	3858120.15	0.76852c (10010324)
381435.85	3858120.15	0.76534c (10010324)	381535.85	3858120.15	0.75947c (10010324)
381635.85	3858120.15	0.75021c (10010324)	381735.85	3858120.15	0.73698c (10010324)
381835.85	3858120.15	0.71987c (10010324)	381935.85	3858120.15	0.69960c (10010324)
382035.85	3858120.15	0.67734c (10010324)	382135.85	3858120.15	0.65443c (10010324)
382235.85	3858120.15	0.63221c (10010324)	382335.85	3858120.15	0.61147c (10010324)
382435.85	3858120.15	0.59266b (11102924)	382535.85	3858120.15	0.57778b (11102924)
382635.85	3858120.15	0.56661c (11010424)	382735.85	3858120.15	0.55935c (11010424)
382835.85	3858120.15	0.55320c (11010424)	382935.85	3858120.15	0.54829c (11010424)
373035.85	3858220.15	0.25707c (11020924)	373135.85	3858220.15	0.26420c (11020924)
373235.85	3858220.15	0.27095c (11020924)	373335.85	3858220.15	0.27737c (11020924)
373435.85	3858220.15	0.28322c (11020924)	373535.85	3858220.15	0.28834c (11020924)
373635.85	3858220.15	0.29257c (10112524)	373735.85	3858220.15	0.30287c (10112524)
373835.85	3858220.15	0.31322c (10112524)	373935.85	3858220.15	0.32237c (10112524)
374035.85	3858220.15	0.33002c (10112524)	374135.85	3858220.15	0.33752c (10112524)

374235.85	3858220.15	0.34047c (10112524)	374335.85	3858220.15	0.34040c (10112524)
374435.85	3858220.15	0.33729c (10112524)	374535.85	3858220.15	0.33188c (10112524)
374635.85	3858220.15	0.32570c (10112524)	374735.85	3858220.15	0.32046c (10112524)
374835.85	3858220.15	0.31641c (10112524)	374935.85	3858220.15	0.31252c (10112524)
375035.85	3858220.15	0.30755c (10112524)	375135.85	3858220.15	0.30816b (12093024)
375235.85	3858220.15	0.31506b (12093024)	375335.85	3858220.15	0.32101b (12093024)
375435.85	3858220.15	0.32856b (12093024)	375535.85	3858220.15	0.33943b (12093024)
375635.85	3858220.15	0.35208b (12093024)	375735.85	3858220.15	0.36357b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3858220.15	0.37775b (13031324)	375935.85	3858220.15	0.39817b (13031324)
376035.85	3858220.15	0.40450b (13031324)	376135.85	3858220.15	0.42164c (12121924)
376235.85	3858220.15	0.45213c (12121924)	376335.85	3858220.15	0.47571c (12121924)
376435.85	3858220.15	0.49308c (12121924)	376535.85	3858220.15	0.50547c (12121924)
376635.85	3858220.15	0.51426c (12121924)	376735.85	3858220.15	0.51905c (12121924)
376835.85	3858220.15	0.52071c (12121924)	376935.85	3858220.15	0.51803c (12121924)
377035.85	3858220.15	0.51465c (09021824)	377135.85	3858220.15	0.52860c (09021824)
377235.85	3858220.15	0.53206c (09021824)	377335.85	3858220.15	0.52087c (09021824)
377435.85	3858220.15	0.53716b (13112424)	377535.85	3858220.15	0.57482b (13112424)
377635.85	3858220.15	0.61625c (10112524)	377735.85	3858220.15	0.64601c (10112524)
377835.85	3858220.15	0.65796c (10112524)	377935.85	3858220.15	0.65619c (10110124)
378035.85	3858220.15	0.66787c (10110124)	378135.85	3858220.15	0.67656c (10110124)
378235.85	3858220.15	0.67355c (10110124)	378335.85	3858220.15	0.65748c (10110124)
378435.85	3858220.15	0.63083c (10110124)	378535.85	3858220.15	0.65194b (13011324)
378635.85	3858220.15	0.67456b (13011324)	378735.85	3858220.15	0.67399b (13011324)
378835.85	3858220.15	0.65288c (12111124)	378935.85	3858220.15	0.72261c (12111124)
379035.85	3858220.15	0.76081c (12111124)	379135.85	3858220.15	0.77386c (12111124)
379235.85	3858220.15	0.77872c (12111124)	379335.85	3858220.15	0.78386c (12111124)
379435.85	3858220.15	0.81481c (13120124)	379535.85	3858220.15	0.84451c (13120124)
379635.85	3858220.15	0.84696c (13120124)	379735.85	3858220.15	0.83227c (12111124)
379835.85	3858220.15	0.80479c (12111124)	379935.85	3858220.15	0.76980b (10012424)
380035.85	3858220.15	0.80447b (10012424)	380135.85	3858220.15	0.82335b (10012424)
380235.85	3858220.15	0.83708b (10012424)	380335.85	3858220.15	0.86067b (10012424)
380435.85	3858220.15	0.85729b (10012424)	380535.85	3858220.15	0.83245b (10012424)
380635.85	3858220.15	0.81288c (10010324)	380735.85	3858220.15	0.83888c (09111024)
380835.85	3858220.15	0.85891c (09111024)	380935.85	3858220.15	0.86159c (09111024)
381035.85	3858220.15	0.84952c (09111024)	381135.85	3858220.15	0.84049c (10010324)
381235.85	3858220.15	0.83498c (10010324)	381335.85	3858220.15	0.82740c (10010324)
381435.85	3858220.15	0.81764c (10010324)	381535.85	3858220.15	0.80522c (10010324)
381635.85	3858220.15	0.78940c (10010324)	381735.85	3858220.15	0.76987c (10010324)

381835.85	3858220.15	0.74679c (10010324)	381935.85	3858220.15	0.72048c (10010324)
382035.85	3858220.15	0.69245c (10010324)	382135.85	3858220.15	0.67868c (11010424)
382235.85	3858220.15	0.66856c (11010424)	382335.85	3858220.15	0.65857c (11010424)
382435.85	3858220.15	0.64905c (11010424)	382535.85	3858220.15	0.64020c (11010424)
382635.85	3858220.15	0.63219c (11010424)	382735.85	3858220.15	0.62514c (11010424)
382835.85	3858220.15	0.61950c (11010424)	382935.85	3858220.15	0.61493c (11010424)
373035.85	3858320.15	0.25804c (11020924)	373135.85	3858320.15	0.26525c (11020924)
373235.85	3858320.15	0.27224c (11020924)	373335.85	3858320.15	0.27903c (11020924)
373435.85	3858320.15	0.28550c (11020924)	373535.85	3858320.15	0.29099c (11020924)
373635.85	3858320.15	0.29599c (11020924)	373735.85	3858320.15	0.30265c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3858320.15	0.31377c (10112524)	373935.85	3858320.15	0.32448c (10112524)
374035.85	3858320.15	0.33463c (10112524)	374135.85	3858320.15	0.34369c (10112524)
374235.85	3858320.15	0.35021c (10112524)	374335.85	3858320.15	0.35341c (10112524)
374435.85	3858320.15	0.35277c (10112524)	374535.85	3858320.15	0.34831c (10112524)
374635.85	3858320.15	0.34094c (10112524)	374735.85	3858320.15	0.33275c (10112524)
374835.85	3858320.15	0.32572c (10112524)	374935.85	3858320.15	0.32019c (10112524)
375035.85	3858320.15	0.31495c (10112524)	375135.85	3858320.15	0.30873c (10112524)
375235.85	3858320.15	0.30141c (10112524)	375335.85	3858320.15	0.30606b (12093024)
375435.85	3858320.15	0.32661c (13010824)	375535.85	3858320.15	0.33709c (13010824)
375635.85	3858320.15	0.34110c (13010824)	375735.85	3858320.15	0.37721b (13031324)
375835.85	3858320.15	0.41230b (13031324)	375935.85	3858320.15	0.43364b (13031324)
376035.85	3858320.15	0.44061b (13031324)	376135.85	3858320.15	0.43733b (13031324)
376235.85	3858320.15	0.44861c (12121924)	376335.85	3858320.15	0.47429c (12121924)
376435.85	3858320.15	0.49464c (12121924)	376535.85	3858320.15	0.51056c (12121924)
376635.85	3858320.15	0.52407c (12121924)	376735.85	3858320.15	0.53465c (12121924)
376835.85	3858320.15	0.54158c (12121924)	376935.85	3858320.15	0.54300c (12121924)
377035.85	3858320.15	0.54275c (12121924)	377135.85	3858320.15	0.54143c (09021824)
377235.85	3858320.15	0.55927c (09021824)	377335.85	3858320.15	0.56596c (09021824)
377435.85	3858320.15	0.56571c (09021824)	377535.85	3858320.15	0.62421b (13112424)
377635.85	3858320.15	0.66220b (13112424)	377735.85	3858320.15	0.70776c (10112524)
377835.85	3858320.15	0.74321c (10112524)	377935.85	3858320.15	0.75250c (10112524)
378035.85	3858320.15	0.75228c (10112524)	378135.85	3858320.15	0.75527c (10110124)
378235.85	3858320.15	0.74662c (10110124)	378335.85	3858320.15	0.73095c (10112524)
378435.85	3858320.15	0.71616c (10112524)	378535.85	3858320.15	0.70410b (13011324)
378635.85	3858320.15	0.73971b (13011324)	378735.85	3858320.15	0.75143b (13011324)
378835.85	3858320.15	0.73983b (13112424)	378935.85	3858320.15	0.80214c (12111124)
379035.85	3858320.15	0.83431c (12111124)	379135.85	3858320.15	0.84745c (12111124)
379235.85	3858320.15	0.86022c (12111124)	379335.85	3858320.15	0.87629c (12111124)

379435.85	3858320.15	0.92174c (13120124)	379535.85	3858320.15	0.95226c (13120124)
379635.85	3858320.15	0.95684c (13120124)	379735.85	3858320.15	0.91952c (13120124)
379835.85	3858320.15	0.87628c (12111124)	379935.85	3858320.15	0.85201b (10012424)
380035.85	3858320.15	0.87381b (10012424)	380135.85	3858320.15	0.88846b (10012424)
380235.85	3858320.15	0.91563b (10012424)	380335.85	3858320.15	0.94588b (10012424)
380435.85	3858320.15	0.92937b (10012424)	380535.85	3858320.15	0.90043c (09111024)
380635.85	3858320.15	0.93129c (09111024)	380735.85	3858320.15	0.95221c (09111024)
380835.85	3858320.15	0.94900c (09111024)	380935.85	3858320.15	0.92859c (09111024)
381035.85	3858320.15	0.91914c (10010324)	381135.85	3858320.15	0.90741c (10010324)
381235.85	3858320.15	0.89264c (10010324)	381335.85	3858320.15	0.87543c (10010324)
381435.85	3858320.15	0.85602c (10010324)	381535.85	3858320.15	0.83436c (10010324)
381635.85	3858320.15	0.82438c (11010424)	381735.85	3858320.15	0.81387c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3858320.15	0.80244c (11010424)	381935.85	3858320.15	0.79016c (11010424)
382035.85	3858320.15	0.77741c (11010424)	382135.85	3858320.15	0.76479c (11010424)
382235.85	3858320.15	0.75231c (11010424)	382335.85	3858320.15	0.74040c (11010424)
382435.85	3858320.15	0.72930c (11010424)	382535.85	3858320.15	0.71904c (11010424)
382635.85	3858320.15	0.70970c (11010424)	382735.85	3858320.15	0.70158c (11010424)
382835.85	3858320.15	0.69487c (11010424)	382935.85	3858320.15	0.68845c (11010424)
373035.85	3858420.15	0.25750c (11020924)	373135.85	3858420.15	0.26458c (11020924)
373235.85	3858420.15	0.27182c (11020924)	373335.85	3858420.15	0.27918c (11020924)
373435.85	3858420.15	0.28625c (11020924)	373535.85	3858420.15	0.29282c (11020924)
373635.85	3858420.15	0.29889c (11020924)	373735.85	3858420.15	0.30419c (11020924)
373835.85	3858420.15	0.31358c (10112524)	373935.85	3858420.15	0.32510c (10112524)
374035.85	3858420.15	0.33683c (10112524)	374135.85	3858420.15	0.34741c (10112524)
374235.85	3858420.15	0.35772c (10112524)	374335.85	3858420.15	0.36529c (10112524)
374435.85	3858420.15	0.36888c (10112524)	374535.85	3858420.15	0.36784c (10112524)
374635.85	3858420.15	0.36215c (10112524)	374735.85	3858420.15	0.35283c (10112524)
374835.85	3858420.15	0.34254c (10112524)	374935.85	3858420.15	0.33355c (10112524)
375035.85	3858420.15	0.32615c (10112524)	375135.85	3858420.15	0.31917c (10112524)
375235.85	3858420.15	0.31127c (10112524)	375335.85	3858420.15	0.30253c (10112524)
375435.85	3858420.15	0.32484c (13010824)	375535.85	3858420.15	0.33844c (13010824)
375635.85	3858420.15	0.35599b (13031324)	375735.85	3858420.15	0.40006b (13031324)
375835.85	3858420.15	0.43892b (13031324)	375935.85	3858420.15	0.46161b (13031324)
376035.85	3858420.15	0.46934b (13031324)	376135.85	3858420.15	0.46805b (13031324)
376235.85	3858420.15	0.46133b (13031324)	376335.85	3858420.15	0.46389c (12121924)
376435.85	3858420.15	0.48543c (12121924)	376535.85	3858420.15	0.50501c (12121924)
376635.85	3858420.15	0.52316c (12121924)	376735.85	3858420.15	0.53956c (12121924)
376835.85	3858420.15	0.55258c (12121924)	376935.85	3858420.15	0.56171c (12121924)

377035.85	3858420.15	0.56276c (12121924)	377135.85	3858420.15	0.57405c (10112524)
377235.85	3858420.15	0.59214c (10112524)	377335.85	3858420.15	0.59649c (10112524)
377435.85	3858420.15	0.60491c (09021824)	377535.85	3858420.15	0.65558b (13112424)
377635.85	3858420.15	0.72815b (13112424)	377735.85	3858420.15	0.75917c (10112524)
377835.85	3858420.15	0.82759c (10112524)	377935.85	3858420.15	0.87300c (10112524)
378035.85	3858420.15	0.88982c (10112524)	378135.85	3858420.15	0.88796c (10112524)
378235.85	3858420.15	0.87702c (10112524)	378335.85	3858420.15	0.86656c (10112524)
378435.85	3858420.15	0.85283c (10112524)	378535.85	3858420.15	0.83766c (10112524)
378635.85	3858420.15	0.82370b (13011324)	378735.85	3858420.15	0.84408b (13011324)
378835.85	3858420.15	0.89164b (13112424)	378935.85	3858420.15	0.90819b (13112424)
379035.85	3858420.15	0.93998c (12111124)	379135.85	3858420.15	0.95696c (12111124)
379235.85	3858420.15	0.97032c (12111124)	379335.85	3858420.15	1.00834c (13120124)
379435.85	3858420.15	1.05653c (13120124)	379535.85	3858420.15	1.08337c (13120124)
379635.85	3858420.15	1.08561c (13120124)	379735.85	3858420.15	1.03957c (13120124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3858420.15	0.96453c (12111124)	379935.85	3858420.15	0.95782c (09111024)
380035.85	3858420.15	0.97971c (09111024)	380135.85	3858420.15	0.98088b (10012424)
380235.85	3858420.15	1.02288b (10012424)	380335.85	3858420.15	1.05001b (10012424)
380435.85	3858420.15	1.01750b (10012424)	380535.85	3858420.15	1.04635c (09111024)
380635.85	3858420.15	1.06812c (09111024)	380735.85	3858420.15	1.05543c (09111024)
380835.85	3858420.15	1.02683c (11010424)	380935.85	3858420.15	1.02993c (11010424)
381035.85	3858420.15	1.02699c (11010424)	381135.85	3858420.15	1.01920c (11010424)
381235.85	3858420.15	1.00812c (11010424)	381335.85	3858420.15	0.99505c (11010424)
381435.85	3858420.15	0.98075c (11010424)	381535.85	3858420.15	0.96563c (11010424)
381635.85	3858420.15	0.94963c (11010424)	381735.85	3858420.15	0.93271c (11010424)
381835.85	3858420.15	0.91494c (11010424)	381935.85	3858420.15	0.89685c (11010424)
382035.85	3858420.15	0.87897c (11010424)	382135.85	3858420.15	0.86126c (11010424)
382235.85	3858420.15	0.84420c (11010424)	382335.85	3858420.15	0.82863c (11010424)
382435.85	3858420.15	0.81404c (11010424)	382535.85	3858420.15	0.80053c (11010424)
382635.85	3858420.15	0.78836c (11010424)	382735.85	3858420.15	0.77753c (11010424)
382835.85	3858420.15	0.76757c (11010424)	382935.85	3858420.15	0.75724c (11010424)
373035.85	3858520.15	0.25535c (11020924)	373135.85	3858520.15	0.26239c (11020924)
373235.85	3858520.15	0.26977c (11020924)	373335.85	3858520.15	0.27753c (11020924)
373435.85	3858520.15	0.28553c (11020924)	373535.85	3858520.15	0.29334c (11020924)
373635.85	3858520.15	0.30071c (11020924)	373735.85	3858520.15	0.30741c (11020924)
373835.85	3858520.15	0.31320c (11020924)	373935.85	3858520.15	0.32528c (10112524)
374035.85	3858520.15	0.33790c (10112524)	374135.85	3858520.15	0.34917c (10112524)
374235.85	3858520.15	0.36192c (10112524)	374335.85	3858520.15	0.37369c (10112524)
374435.85	3858520.15	0.38249c (10112524)	374535.85	3858520.15	0.38678c (10112524)

374635.85	3858520.15	0.38574c (10112524)	374735.85	3858520.15	0.37895c (10112524)
374835.85	3858520.15	0.36783c (10112524)	374935.85	3858520.15	0.35547c (10112524)
375035.85	3858520.15	0.34444c (10112524)	375135.85	3858520.15	0.33495c (10112524)
375235.85	3858520.15	0.32568c (10112524)	375335.85	3858520.15	0.31569c (10112524)
375435.85	3858520.15	0.32350c (13010824)	375535.85	3858520.15	0.34015c (13010824)
375635.85	3858520.15	0.36631b (13031324)	375735.85	3858520.15	0.41633b (13031324)
375835.85	3858520.15	0.45738b (13031324)	375935.85	3858520.15	0.48003b (13031324)
376035.85	3858520.15	0.48807b (13031324)	376135.85	3858520.15	0.48836b (13031324)
376235.85	3858520.15	0.48415b (13031324)	376335.85	3858520.15	0.47638b (13031324)
376435.85	3858520.15	0.46871c (12121924)	376535.85	3858520.15	0.48946c (12121924)
376635.85	3858520.15	0.51003c (12121924)	376735.85	3858520.15	0.53058c (12121924)
376835.85	3858520.15	0.54989c (12121924)	376935.85	3858520.15	0.56792c (12121924)
377035.85	3858520.15	0.58392c (12121924)	377135.85	3858520.15	0.60632c (10112524)
377235.85	3858520.15	0.64152c (10112524)	377335.85	3858520.15	0.65907c (10112524)
377435.85	3858520.15	0.66210c (10112524)	377535.85	3858520.15	0.66886b (13112424)
377635.85	3858520.15	0.77444b (13112424)	377735.85	3858520.15	0.80543c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3858520.15	0.91387c (10112524)	377935.85	3858520.15	1.01135c (10112524)
378035.85	3858520.15	1.05558c (10112524)	378135.85	3858520.15	1.05608c (10112524)
378235.85	3858520.15	1.04603c (10112524)	378335.85	3858520.15	1.03571c (10112524)
378435.85	3858520.15	1.02931c (10112524)	378535.85	3858520.15	1.02280c (10112524)
378635.85	3858520.15	1.01044c (10112524)	378735.85	3858520.15	1.03413b (13112424)
378835.85	3858520.15	1.08867b (13112424)	378935.85	3858520.15	1.10244b (13112424)
379035.85	3858520.15	1.09552b (13112424)	379135.85	3858520.15	1.11110c (12111124)
379235.85	3858520.15	1.12673c (12111124)	379335.85	3858520.15	1.18193c (13120124)
379435.85	3858520.15	1.22503c (13120124)	379535.85	3858520.15	1.24317c (13120124)
379635.85	3858520.15	1.23895c (13120124)	379735.85	3858520.15	1.18935c (13120124)
379835.85	3858520.15	1.12497c (09111024)	379935.85	3858520.15	1.14827c (11010424)
380035.85	3858520.15	1.17017c (11010424)	380135.85	3858520.15	1.19209c (11010424)
380235.85	3858520.15	1.21709c (11010424)	380335.85	3858520.15	1.24720c (11010424)
380435.85	3858520.15	1.27220c (11010424)	380535.85	3858520.15	1.28943c (11010424)
380635.85	3858520.15	1.29636c (11010424)	380735.85	3858520.15	1.29405c (11010424)
380835.85	3858520.15	1.28233c (11010424)	380935.85	3858520.15	1.26392c (11010424)
381035.85	3858520.15	1.24144c (11010424)	381135.85	3858520.15	1.21654c (11010424)
381235.85	3858520.15	1.19039c (11010424)	381335.85	3858520.15	1.16373c (11010424)
381435.85	3858520.15	1.13684c (11010424)	381535.85	3858520.15	1.10973c (11010424)
381635.85	3858520.15	1.08231c (11010424)	381735.85	3858520.15	1.05459c (11010424)
381835.85	3858520.15	1.02736c (11010424)	381935.85	3858520.15	1.00075c (11010424)
382035.85	3858520.15	0.97609c (11010424)	382135.85	3858520.15	0.95099c (11010424)

382235.85	3858520.15	0.92892c (11010424)	382335.85	3858520.15	0.90866c (11010424)
382435.85	3858520.15	0.88944c (11010424)	382535.85	3858520.15	0.87177c (11010424)
382635.85	3858520.15	0.85731c (11010424)	382735.85	3858520.15	0.84273c (11010424)
382835.85	3858520.15	0.82774c (11010424)	382935.85	3858520.15	0.81297c (11010424)
373035.85	3858620.15	0.25344c (11020924)	373135.85	3858620.15	0.26009c (11020924)
373235.85	3858620.15	0.26729c (11020924)	373335.85	3858620.15	0.27507c (11020924)
373435.85	3858620.15	0.28342c (11020924)	373535.85	3858620.15	0.29207c (11020924)
373635.85	3858620.15	0.30066c (11020924)	373735.85	3858620.15	0.30869c (11020924)
373835.85	3858620.15	0.31591c (11020924)	373935.85	3858620.15	0.32575c (10112524)
374035.85	3858620.15	0.33903c (10112524)	374135.85	3858620.15	0.35109c (10112524)
374235.85	3858620.15	0.36449c (10112524)	374335.85	3858620.15	0.37861c (10112524)
374435.85	3858620.15	0.39173c (10112524)	374535.85	3858620.15	0.40193c (10112524)
374635.85	3858620.15	0.40730c (10112524)	374735.85	3858620.15	0.40643c (10112524)
374835.85	3858620.15	0.39884c (10112524)	374935.85	3858620.15	0.38600c (10112524)
375035.85	3858620.15	0.37171c (10112524)	375135.85	3858620.15	0.35868c (10112524)
375235.85	3858620.15	0.34675c (10112524)	375335.85	3858620.15	0.33491c (10112524)
375435.85	3858620.15	0.32293c (13010824)	375535.85	3858620.15	0.34336c (13010824)
375635.85	3858620.15	0.37501b (13031324)	375735.85	3858620.15	0.43033b (13031324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3858620.15	0.47220b (13031324)	375935.85	3858620.15	0.49284b (13031324)
376035.85	3858620.15	0.49930b (13031324)	376135.85	3858620.15	0.49954b (13031324)
376235.85	3858620.15	0.49591b (13031324)	376335.85	3858620.15	0.48969b (13031324)
376435.85	3858620.15	0.48301b (13031324)	376535.85	3858620.15	0.47588b (13031324)
376635.85	3858620.15	0.49095c (12121924)	376735.85	3858620.15	0.51122c (12121924)
376835.85	3858620.15	0.53127c (12121924)	376935.85	3858620.15	0.55297c (12121924)
377035.85	3858620.15	0.58807c (10112524)	377135.85	3858620.15	0.63971c (10112524)
377235.85	3858620.15	0.66884c (10112524)	377335.85	3858620.15	0.72403c (10112524)
377435.85	3858620.15	0.73318c (10112524)	377535.85	3858620.15	0.72894c (10112524)
377635.85	3858620.15	0.81419b (13112424)	377735.85	3858620.15	0.87777c (12111124)
377835.85	3858620.15	1.01013c (10112524)	377935.85	3858620.15	1.13865c (10112524)
378035.85	3858620.15	1.23821c (10112524)	378135.85	3858620.15	1.26142c (10112524)
378235.85	3858620.15	1.25596c (10112524)	378335.85	3858620.15	1.26638c (10112524)
378435.85	3858620.15	1.28072c (10112524)	378535.85	3858620.15	1.28725c (10112524)
378635.85	3858620.15	1.28378c (10112524)	378735.85	3858620.15	1.28747b (13112424)
378835.85	3858620.15	1.33988b (13112424)	378935.85	3858620.15	1.34971b (13112424)
379035.85	3858620.15	1.34272b (13112424)	379135.85	3858620.15	1.32676b (13112424)
379235.85	3858620.15	1.34402c (13120124)	379335.85	3858620.15	1.40290c (13120124)
379435.85	3858620.15	1.43662c (13120124)	379535.85	3858620.15	1.48483c (11010424)
379635.85	3858620.15	1.54049c (11010424)	379735.85	3858620.15	1.59414c (11010424)

379835.85	3858620.15	1.63436c (11010424)	379935.85	3858620.15	1.64191c (11010424)
380035.85	3858620.15	1.63232c (11010424)	380135.85	3858620.15	1.64078c (11010424)
380235.85	3858620.15	1.67527c (11010424)	380335.85	3858620.15	1.72314c (11010424)
380435.85	3858620.15	1.74820c (11010424)	380535.85	3858620.15	1.73309c (11010424)
380635.85	3858620.15	1.68828c (11010424)	380735.85	3858620.15	1.63473c (11010424)
380835.85	3858620.15	1.57909c (11010424)	380935.85	3858620.15	1.52331c (11010424)
381035.85	3858620.15	1.46845c (11010424)	381135.85	3858620.15	1.41560c (11010424)
381235.85	3858620.15	1.36573c (11010424)	381335.85	3858620.15	1.31883c (11010424)
381435.85	3858620.15	1.27426c (11010424)	381535.85	3858620.15	1.23154c (11010424)
381635.85	3858620.15	1.19109c (11010424)	381735.85	3858620.15	1.15246c (11010424)
381835.85	3858620.15	1.11593c (11010424)	381935.85	3858620.15	1.08272c (11010424)
382035.85	3858620.15	1.05156c (11010424)	382135.85	3858620.15	1.02124c (11010424)
382235.85	3858620.15	0.99494c (11010424)	382335.85	3858620.15	0.97101c (11010424)
382435.85	3858620.15	0.94846c (11010424)	382535.85	3858620.15	0.92628c (11010424)
382635.85	3858620.15	0.90926c (11010424)	382735.85	3858620.15	0.89117c (11010424)
382835.85	3858620.15	0.87205c (11010424)	382935.85	3858620.15	0.85483c (11010424)
373035.85	3858720.15	0.25299c (11020924)	373135.85	3858720.15	0.25925c (11020924)
373235.85	3858720.15	0.26596c (11020924)	373335.85	3858720.15	0.27321c (11020924)
373435.85	3858720.15	0.28110c (11020924)	373535.85	3858720.15	0.28967c (11020924)
373635.85	3858720.15	0.29871c (11020924)	373735.85	3858720.15	0.30787c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3858720.15	0.31685c (11020924)	373935.85	3858720.15	0.32664c (10112524)
374035.85	3858720.15	0.34130c (10112524)	374135.85	3858720.15	0.35495c (10112524)
374235.85	3858720.15	0.36861c (10112524)	374335.85	3858720.15	0.38314c (10112524)
374435.85	3858720.15	0.39803c (10112524)	374535.85	3858720.15	0.41247c (10112524)
374635.85	3858720.15	0.42422c (10112524)	374735.85	3858720.15	0.43083c (10112524)
374835.85	3858720.15	0.43043c (10112524)	374935.85	3858720.15	0.42191c (10112524)
375035.85	3858720.15	0.40746c (10112524)	375135.85	3858720.15	0.39143c (10112524)
375235.85	3858720.15	0.37628c (10112524)	375335.85	3858720.15	0.36173c (10112524)
375435.85	3858720.15	0.34692c (10112524)	375535.85	3858720.15	0.34723c (13010824)
375635.85	3858720.15	0.38569b (13031324)	375735.85	3858720.15	0.44617b (13031324)
375835.85	3858720.15	0.48726b (13031324)	375935.85	3858720.15	0.50564b (13031324)
376035.85	3858720.15	0.51000b (13031324)	376135.85	3858720.15	0.50914b (13031324)
376235.85	3858720.15	0.50480b (13031324)	376335.85	3858720.15	0.49835b (13031324)
376435.85	3858720.15	0.49121b (13031324)	376535.85	3858720.15	0.48431b (13031324)
376635.85	3858720.15	0.48924c (12111124)	376735.85	3858720.15	0.51204c (12111124)
376835.85	3858720.15	0.52904c (12111124)	376935.85	3858720.15	0.55257c (12111124)
377035.85	3858720.15	0.58217c (12111124)	377135.85	3858720.15	0.64250c (10112524)
377235.85	3858720.15	0.70437c (10112524)	377335.85	3858720.15	0.77636c (10112524)

377435.85	3858720.15	0.81047c (10112524)	377935.85	3858720.15	1.17676c (10112524)
378035.85	3858720.15	1.32516c (10112524)	378135.85	3858720.15	1.44324c (10112524)
379835.85	3858720.15	2.44134c (11010424)	379935.85	3858720.15	2.25680c (11010424)
380435.85	3858720.15	2.43312c (11010424)	380535.85	3858720.15	2.21875c (11010424)
380635.85	3858720.15	2.04947c (11010424)	380735.85	3858720.15	1.91518c (11010424)
380835.85	3858720.15	1.80301c (11010424)	380935.85	3858720.15	1.70596c (11010424)
381035.85	3858720.15	1.62038c (11010424)	381135.85	3858720.15	1.54467c (11010424)
381235.85	3858720.15	1.47725c (11010424)	381335.85	3858720.15	1.41615c (11010424)
381435.85	3858720.15	1.36004c (11010424)	381535.85	3858720.15	1.30825c (11010424)
381635.85	3858720.15	1.26031c (11010424)	381735.85	3858720.15	1.21612c (11010424)
381835.85	3858720.15	1.17587c (11010424)	381935.85	3858720.15	1.13891c (11010424)
382035.85	3858720.15	1.10293c (11010424)	382135.85	3858720.15	1.07025c (11010424)
382235.85	3858720.15	1.04185c (11010424)	382335.85	3858720.15	1.01446c (11010424)
382435.85	3858720.15	0.98843c (11010424)	382535.85	3858720.15	0.96631c (11010424)
382635.85	3858720.15	0.94640c (11010424)	382735.85	3858720.15	0.92397c (11010424)
382835.85	3858720.15	0.90267c (11010424)	382935.85	3858720.15	0.88156c (11010424)
373035.85	3858820.15	0.25436c (11020924)	373135.85	3858820.15	0.26025c (11020924)
373235.85	3858820.15	0.26642c (11020924)	373335.85	3858820.15	0.27290c (11020924)
373435.85	3858820.15	0.27988c (11020924)	373535.85	3858820.15	0.28763c (11020924)
373635.85	3858820.15	0.29640c (11020924)	373735.85	3858820.15	0.30600c (11020924)
373835.85	3858820.15	0.31616c (11020924)	373935.85	3858820.15	0.32718c (10112524)
374035.85	3858820.15	0.34374c (10112524)	374135.85	3858820.15	0.35988c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3858820.15	0.37611c (10112524)	374335.85	3858820.15	0.39091c (10112524)
374435.85	3858820.15	0.40591c (10112524)	374535.85	3858820.15	0.42149c (10112524)
374635.85	3858820.15	0.43709c (10112524)	374735.85	3858820.15	0.45050c (10112524)
374835.85	3858820.15	0.45852c (10112524)	374935.85	3858820.15	0.45849c (10112524)
375035.85	3858820.15	0.44896c (10112524)	375135.85	3858820.15	0.43276c (10112524)
375235.85	3858820.15	0.41509c (10112524)	375335.85	3858820.15	0.39775c (10112524)
375435.85	3858820.15	0.39179m (13100424)	375535.85	3858820.15	0.40061m (13100424)
375635.85	3858820.15	0.40108b (13031324)	375735.85	3858820.15	0.46678b (13031324)
375835.85	3858820.15	0.50693b (13031324)	375935.85	3858820.15	0.52243b (13031324)
376035.85	3858820.15	0.52493b (13031324)	376135.85	3858820.15	0.52282b (13031324)
376235.85	3858820.15	0.51782b (13031324)	376335.85	3858820.15	0.51013b (13031324)
376435.85	3858820.15	0.50245b (13031324)	376535.85	3858820.15	0.50396c (12111124)
376635.85	3858820.15	0.52737c (12111124)	376735.85	3858820.15	0.55066c (12111124)
376835.85	3858820.15	0.56724c (12111124)	376935.85	3858820.15	0.59254c (12111124)
377035.85	3858820.15	0.62521c (12111124)	377135.85	3858820.15	0.63561c (10112524)
377235.85	3858820.15	0.70570c (10112524)	377335.85	3858820.15	0.77753c (10112524)

377435.85	3858820.15	0.86017c (10112524)	377935.85	3858820.15	1.13632c (10112524)
378035.85	3858820.15	1.28463c (10112524)	378135.85	3858820.15	1.41408c (10112524)
379835.85	3858820.15	2.69891c (11010424)	379935.85	3858820.15	2.50760c (11010424)
380435.85	3858820.15	2.55938c (11010424)	380535.85	3858820.15	2.32359c (11010424)
380635.85	3858820.15	2.13753c (11010424)	380735.85	3858820.15	1.99198c (11010424)
380835.85	3858820.15	1.87094c (11010424)	380935.85	3858820.15	1.76676c (11010424)
381035.85	3858820.15	1.67611c (11010424)	381135.85	3858820.15	1.59647c (11010424)
381235.85	3858820.15	1.52546c (11010424)	381335.85	3858820.15	1.46076c (11010424)
381435.85	3858820.15	1.40188c (11010424)	381535.85	3858820.15	1.34817c (11010424)
381635.85	3858820.15	1.29890c (11010424)	381735.85	3858820.15	1.25451c (11010424)
381835.85	3858820.15	1.21311c (11010424)	381935.85	3858820.15	1.17453c (11010424)
382035.85	3858820.15	1.13758c (11010424)	382135.85	3858820.15	1.10087c (11010424)
382235.85	3858820.15	1.07293c (11010424)	382335.85	3858820.15	1.04201c (11010424)
382435.85	3858820.15	1.01466c (11010424)	382535.85	3858820.15	0.99157c (11010424)
382635.85	3858820.15	0.96737c (11010424)	382735.85	3858820.15	0.94031c (11010424)
382835.85	3858820.15	0.91862c (11010424)	382935.85	3858820.15	0.89295c (11010424)
373035.85	3858920.15	0.25597c (11020924)	373135.85	3858920.15	0.26184c (11020924)
373235.85	3858920.15	0.26789c (11020924)	373335.85	3858920.15	0.27400c (11020924)
373435.85	3858920.15	0.28033c (11020924)	373535.85	3858920.15	0.28735c (11020924)
373635.85	3858920.15	0.29539c (11020924)	373735.85	3858920.15	0.30459c (11020924)
373835.85	3858920.15	0.31492c (11020924)	373935.85	3858920.15	0.32607c (11020924)
374035.85	3858920.15	0.34418c (10112524)	374135.85	3858920.15	0.36316c (10112524)
374235.85	3858920.15	0.38388c (10112524)	374335.85	3858920.15	0.40132c (10112524)
374435.85	3858920.15	0.41777c (10112524)	374535.85	3858920.15	0.43377c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3858920.15	0.45014c (10112524)	374735.85	3858920.15	0.46693c (10112524)
374835.85	3858920.15	0.48209c (10112524)	374935.85	3858920.15	0.49179c (10112524)
375035.85	3858920.15	0.49214c (10112524)	375135.85	3858920.15	0.48119c (10112524)
375235.85	3858920.15	0.46329c (10112524)	375335.85	3858920.15	0.44409c (10112524)
375435.85	3858920.15	0.46282m (13100424)	375535.85	3858920.15	0.48291m (13100424)
375635.85	3858920.15	0.47265m (13100424)	375735.85	3858920.15	0.49102b (13031324)
375835.85	3858920.15	0.52949b (13031324)	375935.85	3858920.15	0.54295b (13031324)
376035.85	3858920.15	0.54414b (13031324)	376135.85	3858920.15	0.54156b (13031324)
376235.85	3858920.15	0.53625b (13031324)	376335.85	3858920.15	0.52824b (13031324)
376435.85	3858920.15	0.53711c (12111124)	376535.85	3858920.15	0.55004c (12111124)
376635.85	3858920.15	0.57290c (12111124)	376735.85	3858920.15	0.59634c (12111124)
376835.85	3858920.15	0.61341c (12111124)	376935.85	3858920.15	0.64218c (12111124)
377035.85	3858920.15	0.67766c (12111124)	377135.85	3858920.15	0.67324c (12111124)
377235.85	3858920.15	0.70199c (10112524)	377335.85	3858920.15	0.77952c (10112524)

377435.85	3858920.15	0.85960c (10112524)	377935.85	3858920.15	1.05395c (10112524)
378035.85	3858920.15	1.17720c (10112524)	378135.85	3858920.15	1.31876c (10112524)
379935.85	3858920.15	2.68539c (11010424)	380035.85	3858920.15	2.46292c (11010424)
380435.85	3858920.15	2.57358c (11010424)	380535.85	3858920.15	2.34863c (11010424)
380635.85	3858920.15	2.16328c (11010424)	380735.85	3858920.15	2.01115c (11010424)
380835.85	3858920.15	1.88436c (11010424)	380935.85	3858920.15	1.77832c (11010424)
381035.85	3858920.15	1.68792c (11010424)	381135.85	3858920.15	1.60899c (11010424)
381235.85	3858920.15	1.53892c (11010424)	381335.85	3858920.15	1.47477c (11010424)
381435.85	3858920.15	1.41699c (11010424)	381535.85	3858920.15	1.36553c (11010424)
381635.85	3858920.15	1.31654c (11010424)	381735.85	3858920.15	1.27392c (11010424)
381835.85	3858920.15	1.23386c (11010424)	381935.85	3858920.15	1.19591c (11010424)
382035.85	3858920.15	1.15713c (11010424)	382135.85	3858920.15	1.11672c (11010424)
382235.85	3858920.15	1.08447c (11010424)	382335.85	3858920.15	1.05317c (11010424)
382435.85	3858920.15	1.02564c (11010424)	382535.85	3858920.15	1.00076c (11010424)
382635.85	3858920.15	0.97001c (11010424)	382735.85	3858920.15	0.94506c (11010424)
382835.85	3858920.15	0.91705c (11010424)	382935.85	3858920.15	0.89092c (11010424)
373035.85	3859020.15	0.25503c (11020924)	373135.85	3859020.15	0.26153c (11020924)
373235.85	3859020.15	0.26810c (11020924)	373335.85	3859020.15	0.27467c (11020924)
373435.85	3859020.15	0.28129c (11020924)	373535.85	3859020.15	0.28818c (11020924)
373635.85	3859020.15	0.29565c (11020924)	373735.85	3859020.15	0.30425c (11020924)
373835.85	3859020.15	0.31414c (11020924)	373935.85	3859020.15	0.32551c (11020924)
374035.85	3859020.15	0.34119c (10112524)	374135.85	3859020.15	0.36253c (10112524)
374235.85	3859020.15	0.38485c (10112524)	374335.85	3859020.15	0.40953c (10112524)
374435.85	3859020.15	0.43018c (10112524)	374535.85	3859020.15	0.44941c (10112524)
374635.85	3859020.15	0.46757c (10112524)	374735.85	3859020.15	0.48550c (10112524)
374835.85	3859020.15	0.50379c (10112524)	374935.85	3859020.15	0.52107c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3859020.15	0.53302c (10112524)	375135.85	3859020.15	0.53377c (10112524)
375235.85	3859020.15	0.52112c (10112524)	375335.85	3859020.15	0.50584m (13100424)
375435.85	3859020.15	0.54861m (13100424)	375535.85	3859020.15	0.58303m (13100424)
375635.85	3859020.15	0.57948m (13100424)	375735.85	3859020.15	0.56591m (13100424)
375835.85	3859020.15	0.55400b (13031324)	375935.85	3859020.15	0.56554b (13031324)
376035.85	3859020.15	0.56627b (13031324)	376135.85	3859020.15	0.56397b (13031324)
376235.85	3859020.15	0.57794c (12111124)	376335.85	3859020.15	0.59373c (12111124)
376435.85	3859020.15	0.60040c (12111124)	376535.85	3859020.15	0.61141c (12111124)
376635.85	3859020.15	0.63366c (12111124)	376735.85	3859020.15	0.65513c (12111124)
376835.85	3859020.15	0.66975c (12111124)	376935.85	3859020.15	0.70061c (12111124)
377035.85	3859020.15	0.73857c (12111124)	377135.85	3859020.15	0.73168c (12111124)
377235.85	3859020.15	0.70097b (11102224)	377335.85	3859020.15	0.78700c (10112524)

377435.85	3859020.15	0.87084c (10112524)	377935.85	3859020.15	1.00778c (13011824)
378035.85	3859020.15	1.01710c (10112524)	378135.85	3859020.15	1.13502c (10112524)
379935.85	3859020.15	2.79798c (11010424)	380035.85	3859020.15	2.63250c (11010424)
380435.85	3859020.15	2.55499c (11010424)	380535.85	3859020.15	2.34172c (11010424)
380635.85	3859020.15	2.16412c (11010424)	380735.85	3859020.15	2.01610c (11010424)
380835.85	3859020.15	1.89045c (11010424)	380935.85	3859020.15	1.78243c (11010424)
381035.85	3859020.15	1.68856c (11010424)	381135.85	3859020.15	1.60761c (11010424)
381235.85	3859020.15	1.53737c (11010424)	381335.85	3859020.15	1.47491c (11010424)
381435.85	3859020.15	1.42013c (11010424)	381535.85	3859020.15	1.37048c (11010424)
381635.85	3859020.15	1.32038c (11010424)	381735.85	3859020.15	1.27423c (11010424)
381835.85	3859020.15	1.23751c (11010424)	381935.85	3859020.15	1.19806c (11010424)
382035.85	3859020.15	1.15707c (11010424)	382135.85	3859020.15	1.11750c (11010424)
382235.85	3859020.15	1.08096c (11010424)	382335.85	3859020.15	1.04994c (11010424)
382435.85	3859020.15	1.02179c (11010424)	382535.85	3859020.15	0.99322c (11010424)
382635.85	3859020.15	0.95996c (11010424)	382735.85	3859020.15	0.93437c (11010424)
382835.85	3859020.15	0.90562c (11010424)	382935.85	3859020.15	0.87817c (11010424)
373035.85	3859120.15	0.24947c (11020924)	373135.85	3859120.15	0.25676c (11020924)
373235.85	3859120.15	0.26425c (11020924)	373335.85	3859120.15	0.27181c (11020924)
373435.85	3859120.15	0.27960c (11020924)	373535.85	3859120.15	0.28718c (11020924)
373635.85	3859120.15	0.29495c (11020924)	373735.85	3859120.15	0.30336c (11020924)
373835.85	3859120.15	0.31404c (09021824)	373935.85	3859120.15	0.32924c (09021824)
374035.85	3859120.15	0.34539c (09021824)	374135.85	3859120.15	0.36237c (09021824)
374235.85	3859120.15	0.38114c (10112524)	374335.85	3859120.15	0.40764c (10112524)
374435.85	3859120.15	0.43691c (10112524)	374535.85	3859120.15	0.46198c (10112524)
374635.85	3859120.15	0.48556c (10112524)	374735.85	3859120.15	0.50780c (10112524)
374835.85	3859120.15	0.52906c (10112524)	374935.85	3859120.15	0.54995c (10112524)
375035.85	3859120.15	0.57024c (10112524)	375135.85	3859120.15	0.58548c (10112524)
375235.85	3859120.15	0.58694c (10112524)	375335.85	3859120.15	0.59688m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375435.85	3859120.15	0.64209m (13100424)	375535.85	3859120.15	0.69069m (13100424)
375635.85	3859120.15	0.69352m (13100424)	375735.85	3859120.15	0.68397m (13100424)
375835.85	3859120.15	0.66974m (13100424)	375935.85	3859120.15	0.65383m (13100424)
376035.85	3859120.15	0.63825m (13100424)	376135.85	3859120.15	0.63926c (12111124)
376235.85	3859120.15	0.66714c (12111124)	376335.85	3859120.15	0.68313c (12111124)
376435.85	3859120.15	0.68761c (12111124)	376535.85	3859120.15	0.69591c (12111124)
376635.85	3859120.15	0.71596c (12111124)	376735.85	3859120.15	0.73359c (12111124)
376835.85	3859120.15	0.74193c (12111124)	376935.85	3859120.15	0.76919c (12111124)
377035.85	3859120.15	0.80593c (12111124)	377135.85	3859120.15	0.79840c (12111124)
377235.85	3859120.15	0.73272b (11102224)	377335.85	3859120.15	0.79079c (10112524)

377435.85	3859120.15	0.88838c (10112524)	377835.85	3859120.15	1.14985c (11010424)
377935.85	3859120.15	1.04374b (09121524)	378035.85	3859120.15	1.01497b (09121524)
378135.85	3859120.15	0.97847b (09121524)	378235.85	3859120.15	1.01807c (11020924)
378335.85	3859120.15	1.10499c (11020924)	378435.85	3859120.15	1.20418c (11020924)
378535.85	3859120.15	1.33933c (09021824)	380035.85	3859120.15	2.80155c (11010424)
380135.85	3859120.15	2.58701c (11010424)	380435.85	3859120.15	2.53004c (11010424)
380535.85	3859120.15	2.32102c (11010424)	380635.85	3859120.15	2.14506c (11010424)
380735.85	3859120.15	2.00165c (11010424)	380835.85	3859120.15	1.88100c (11010424)
380935.85	3859120.15	1.77615c (11010424)	381035.85	3859120.15	1.68432c (11010424)
381135.85	3859120.15	1.60296c (11010424)	381235.85	3859120.15	1.53151c (11010424)
381335.85	3859120.15	1.47595c (11010424)	381435.85	3859120.15	1.41816c (11010424)
381535.85	3859120.15	1.36104c (11010424)	381635.85	3859120.15	1.31222c (11010424)
381735.85	3859120.15	1.26508c (11010424)	381835.85	3859120.15	1.22548c (11010424)
381935.85	3859120.15	1.18333c (11010424)	382035.85	3859120.15	1.14150c (11010424)
382135.85	3859120.15	1.10081c (11010424)	382235.85	3859120.15	1.06614c (11010424)
382335.85	3859120.15	1.03347c (11010424)	382435.85	3859120.15	1.00521c (11010424)
382535.85	3859120.15	0.97298c (11010424)	382635.85	3859120.15	0.93950c (11010424)
382735.85	3859120.15	0.91293c (11010424)	382835.85	3859120.15	0.88401c (11010424)
382935.85	3859120.15	0.85466c (11010424)	373035.85	3859220.15	0.23952c (11020924)
373135.85	3859220.15	0.24747c (11020924)	373235.85	3859220.15	0.25561c (11020924)
373335.85	3859220.15	0.26417c (11020924)	373435.85	3859220.15	0.27290c (11020924)
373535.85	3859220.15	0.28145c (11020924)	373635.85	3859220.15	0.29228c (09021824)
373735.85	3859220.15	0.30473c (09021824)	373835.85	3859220.15	0.31795c (09021824)
373935.85	3859220.15	0.33248c (09021824)	374035.85	3859220.15	0.34882c (09021824)
374135.85	3859220.15	0.36676c (09021824)	374235.85	3859220.15	0.38536c (09021824)
374335.85	3859220.15	0.40350c (09021824)	374435.85	3859220.15	0.43001c (10112524)
374535.85	3859220.15	0.46462c (10112524)	374635.85	3859220.15	0.49564c (10112524)
374735.85	3859220.15	0.52552c (10112524)	374835.85	3859220.15	0.55432c (10112524)
374935.85	3859220.15	0.58195c (10112524)	375035.85	3859220.15	0.60838c (10112524)
375135.85	3859220.15	0.63372c (10112524)	375235.85	3859220.15	0.66089m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375335.85	3859220.15	0.69259m (13100424)	375435.85	3859220.15	0.73651m (13100424)
375535.85	3859220.15	0.79790m (13100424)	375635.85	3859220.15	0.80420m (13100424)
375735.85	3859220.15	0.79718m (13100424)	375835.85	3859220.15	0.78446m (13100424)
375935.85	3859220.15	0.76629m (13100424)	376035.85	3859220.15	0.74462m (13100424)
376135.85	3859220.15	0.74968c (12111124)	376235.85	3859220.15	0.78225c (12111124)
376335.85	3859220.15	0.80186c (12111124)	376435.85	3859220.15	0.80601c (12111124)
376535.85	3859220.15	0.81168c (12111124)	376635.85	3859220.15	0.82605c (12111124)
376735.85	3859220.15	0.83558c (12111124)	376835.85	3859220.15	0.83569c (12111124)

376935.85	3859220.15	0.85695c (12111124)	377035.85	3859220.15	0.88766c (12111124)
377135.85	3859220.15	0.87468c (12111124)	377235.85	3859220.15	0.88227c (09111024)
377335.85	3859220.15	0.92958c (09111024)	377435.85	3859220.15	0.95801c (09111024)
377835.85	3859220.15	1.28247c (11010424)	377935.85	3859220.15	1.16261c (11010424)
378035.85	3859220.15	1.06164c (11010424)	378135.85	3859220.15	0.98874c (11010424)
378235.85	3859220.15	0.93282c (11010424)	378335.85	3859220.15	1.03110c (11020924)
378435.85	3859220.15	1.19002c (11020924)	378535.85	3859220.15	1.33942c (11020924)
380035.85	3859220.15	2.90181c (11010424)	380135.85	3859220.15	2.75336c (11010424)
380435.85	3859220.15	2.48849c (11010424)	380535.85	3859220.15	2.28658c (11010424)
380635.85	3859220.15	2.11605c (11010424)	380735.85	3859220.15	1.97649c (11010424)
380835.85	3859220.15	1.85918c (11010424)	380935.85	3859220.15	1.75901c (11010424)
381035.85	3859220.15	1.67274c (11010424)	381135.85	3859220.15	1.59382c (11010424)
381235.85	3859220.15	1.52164c (11010424)	381335.85	3859220.15	1.46526c (11010424)
381435.85	3859220.15	1.40774c (11010424)	381535.85	3859220.15	1.34937c (11010424)
381635.85	3859220.15	1.29416c (11010424)	381735.85	3859220.15	1.24799c (11010424)
381835.85	3859220.15	1.20694c (11010424)	381935.85	3859220.15	1.16081c (11010424)
382035.85	3859220.15	1.11979c (11010424)	382135.85	3859220.15	1.08001c (11010424)
382235.85	3859220.15	1.04203c (11010424)	382335.85	3859220.15	1.01045c (11010424)
382435.85	3859220.15	0.97996c (11010424)	382535.85	3859220.15	0.94360c (11010424)
382635.85	3859220.15	0.91242c (11010424)	382735.85	3859220.15	0.88603c (11010424)
382835.85	3859220.15	0.85613c (11010424)	382935.85	3859220.15	0.83019c (11010424)
373035.85	3859320.15	0.22759b (09020624)	373135.85	3859320.15	0.23535c (11020924)
373235.85	3859320.15	0.24392c (11020924)	373335.85	3859320.15	0.25475c (09021824)
373435.85	3859320.15	0.26589c (09021824)	373535.85	3859320.15	0.27717c (09021824)
373635.85	3859320.15	0.28875c (09021824)	373735.85	3859320.15	0.30079c (09021824)
373835.85	3859320.15	0.31368c (09021824)	373935.85	3859320.15	0.32716c (09021824)
374035.85	3859320.15	0.34313c (09021824)	374135.85	3859320.15	0.36106c (09021824)
374235.85	3859320.15	0.38038c (09021824)	374335.85	3859320.15	0.39972c (09021824)
374435.85	3859320.15	0.42227m (13100424)	374535.85	3859320.15	0.45225m (13100424)
374635.85	3859320.15	0.48865c (10112524)	374735.85	3859320.15	0.52922c (10112524)
374835.85	3859320.15	0.56740c (10112524)	374935.85	3859320.15	0.60572c (10112524)
375035.85	3859320.15	0.64419c (10112524)	375135.85	3859320.15	0.68228c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3859320.15	0.72394m (13100424)	375335.85	3859320.15	0.77742m (13100424)
375435.85	3859320.15	0.83280m (13100424)	375535.85	3859320.15	0.90523m (13100424)
375635.85	3859320.15	0.91208m (13100424)	375735.85	3859320.15	0.90482m (13100424)
375835.85	3859320.15	0.89263m (13100424)	375935.85	3859320.15	0.87405m (13100424)
376035.85	3859320.15	0.84826m (13100424)	376135.85	3859320.15	0.89450c (12111124)
376235.85	3859320.15	0.93157c (12111124)	376335.85	3859320.15	0.95362c (12111124)

376435.85	3859320.15	0.95736c (12111124)	376535.85	3859320.15	0.96303c (12111124)
376635.85	3859320.15	0.97438c (12111124)	376735.85	3859320.15	0.97438c (12111124)
376835.85	3859320.15	0.95840c (12111124)	376935.85	3859320.15	0.96905c (12111124)
377035.85	3859320.15	0.99737c (12111124)	377135.85	3859320.15	1.04297c (09111024)
377235.85	3859320.15	1.09386c (09111024)	377335.85	3859320.15	1.12346c (09111024)
377435.85	3859320.15	1.08619c (09111024)	377835.85	3859320.15	1.44970c (11010424)
377935.85	3859320.15	1.30311c (11010424)	378035.85	3859320.15	1.18558c (11010424)
378135.85	3859320.15	1.09893c (11010424)	378235.85	3859320.15	1.03252c (11010424)
378335.85	3859320.15	0.99656c (11020924)	378435.85	3859320.15	1.17407c (11020924)
378535.85	3859320.15	1.34453c (11020924)	380135.85	3859320.15	2.89089c (11010424)
380235.85	3859320.15	2.67191c (11010424)	380435.85	3859320.15	2.42834c (11010424)
380535.85	3859320.15	2.24104c (11010424)	380635.85	3859320.15	2.08557c (11010424)
380735.85	3859320.15	1.95576c (11010424)	380835.85	3859320.15	1.84344c (11010424)
380935.85	3859320.15	1.74573c (11010424)	381035.85	3859320.15	1.66054c (11010424)
381135.85	3859320.15	1.58240c (11010424)	381235.85	3859320.15	1.50990c (11010424)
381335.85	3859320.15	1.44598c (11010424)	381435.85	3859320.15	1.39558c (11010424)
381535.85	3859320.15	1.33709c (11010424)	381635.85	3859320.15	1.27839c (11010424)
381735.85	3859320.15	1.23194c (11010424)	381835.85	3859320.15	1.18672c (11010424)
381935.85	3859320.15	1.14018c (11010424)	382035.85	3859320.15	1.09460c (11010424)
382135.85	3859320.15	1.05757c (11010424)	382235.85	3859320.15	1.01819c (11010424)
382335.85	3859320.15	0.98533c (11010424)	382435.85	3859320.15	0.95019c (11010424)
382535.85	3859320.15	0.91385c (11010424)	382635.85	3859320.15	0.88683c (11010424)
382735.85	3859320.15	0.85857c (11010424)	382835.85	3859320.15	0.83162c (11010424)
382935.85	3859320.15	0.80718c (11010424)	373035.85	3859420.15	0.23080c (13022724)
373135.85	3859420.15	0.23602c (13022724)	373235.85	3859420.15	0.24133c (13022724)
373335.85	3859420.15	0.24671c (13022724)	373435.85	3859420.15	0.25706c (09021824)
373535.85	3859420.15	0.26841c (09021824)	373635.85	3859420.15	0.27987c (09021824)
373735.85	3859420.15	0.29175c (09021824)	373835.85	3859420.15	0.30705m (13100424)
373935.85	3859420.15	0.32876m (13100424)	374035.85	3859420.15	0.35072m (13100424)
374135.85	3859420.15	0.37288m (13100424)	374235.85	3859420.15	0.39590m (13100424)
374335.85	3859420.15	0.42106m (13100424)	374435.85	3859420.15	0.44873m (13100424)
374535.85	3859420.15	0.47840m (13100424)	374635.85	3859420.15	0.50964m (13100424)
374735.85	3859420.15	0.54281m (13100424)	374835.85	3859420.15	0.56827m (13100424)
374935.85	3859420.15	0.60920c (10112524)	375035.85	3859420.15	0.65858c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375135.85	3859420.15	0.71199c (10112524)	375235.85	3859420.15	0.77079c (10112524)
375335.85	3859420.15	0.83378c (10112524)	375435.85	3859420.15	0.92609m (13100424)
375535.85	3859420.15	1.02513m (13100424)	375635.85	3859420.15	1.03063m (13100424)
375735.85	3859420.15	1.01994m (13100424)	375835.85	3859420.15	1.00752m (13100424)

375935.85	3859420.15	0.99491b (13112424)	376035.85	3859420.15	1.02669c (12111124)
376135.85	3859420.15	1.07486c (12111124)	376235.85	3859420.15	1.11539c (12111124)
376335.85	3859420.15	1.14073c (12111124)	376435.85	3859420.15	1.14438c (12111124)
376535.85	3859420.15	1.15076c (12111124)	376635.85	3859420.15	1.16039c (12111124)
376735.85	3859420.15	1.15686c (12111124)	376835.85	3859420.15	1.15130c (09111024)
376935.85	3859420.15	1.21708c (09111024)	377035.85	3859420.15	1.27827c (09111024)
377135.85	3859420.15	1.33242c (09111024)	377235.85	3859420.15	1.38107c (11010424)
377335.85	3859420.15	1.38251c (11010424)	377435.85	3859420.15	1.34536c (11010424)
377835.85	3859420.15	1.57313c (11010424)	377935.85	3859420.15	1.38249c (11010424)
378035.85	3859420.15	1.25173c (11010424)	378135.85	3859420.15	1.15666c (11010424)
378235.85	3859420.15	1.07831c (11010424)	378335.85	3859420.15	1.00992c (11010424)
378435.85	3859420.15	1.09042c (11020924)	378535.85	3859420.15	1.27926c (11020924)
380135.85	3859420.15	2.93278c (11010424)	380235.85	3859420.15	2.80605c (11010424)
380335.85	3859420.15	2.57635c (11010424)	380435.85	3859420.15	2.39099c (11010424)
380535.85	3859420.15	2.22872c (11010424)	380635.85	3859420.15	2.08724c (11010424)
380735.85	3859420.15	1.96183c (11010424)	380835.85	3859420.15	1.84921c (11010424)
380935.85	3859420.15	1.75223c (11010424)	381035.85	3859420.15	1.66290c (11010424)
381135.85	3859420.15	1.58181c (11010424)	381235.85	3859420.15	1.50597c (11010424)
381335.85	3859420.15	1.43874c (11010424)	381435.85	3859420.15	1.37860c (11010424)
381535.85	3859420.15	1.32474c (11010424)	381635.85	3859420.15	1.26809c (11010424)
381735.85	3859420.15	1.21994c (11010424)	381835.85	3859420.15	1.16963c (11010424)
381935.85	3859420.15	1.11677c (11010424)	382035.85	3859420.15	1.07404c (11010424)
382135.85	3859420.15	1.03135c (11010424)	382235.85	3859420.15	0.99300c (11010424)
382335.85	3859420.15	0.95642c (11010424)	382435.85	3859420.15	0.91968c (11010424)
382535.85	3859420.15	0.88966c (11010424)	382635.85	3859420.15	0.86330c (11010424)
382735.85	3859420.15	0.83448c (11010424)	382835.85	3859420.15	0.81060c (11010424)
382935.85	3859420.15	0.78801c (11010424)	373035.85	3859520.15	0.24459c (13022724)
373135.85	3859520.15	0.25017c (13022724)	373235.85	3859520.15	0.25575c (13022724)
373335.85	3859520.15	0.26142c (13022724)	373435.85	3859520.15	0.26718c (13022724)
373535.85	3859520.15	0.27314c (13022724)	373635.85	3859520.15	0.28623m (13100424)
373735.85	3859520.15	0.30491m (13100424)	373835.85	3859520.15	0.32537m (13100424)
373935.85	3859520.15	0.34676m (13100424)	374035.85	3859520.15	0.36921m (13100424)
374135.85	3859520.15	0.39179m (13100424)	374235.85	3859520.15	0.41502m (13100424)
374335.85	3859520.15	0.43978m (13100424)	374435.85	3859520.15	0.46758m (13100424)
374535.85	3859520.15	0.49852m (13100424)	374635.85	3859520.15	0.53252m (13100424)
374735.85	3859520.15	0.56914m (13100424)	374835.85	3859520.15	0.60872m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374935.85	3859520.15	0.64885m (13100424)	375035.85	3859520.15	0.70188m (13100424)
375135.85	3859520.15	0.76619m (13100424)	375235.85	3859520.15	0.84170m (13100424)

375335.85	3859520.15	0.93621m (13100424)	375435.85	3859520.15	1.07888m (13100424)
375535.85	3859520.15	1.26183m (13100424)	377235.85	3859520.15	2.15734c (11010424)
377335.85	3859520.15	1.93149c (11010424)	377435.85	3859520.15	1.74471c (11010424)
377535.85	3859520.15	1.58898c (11010424)	377635.85	3859520.15	1.47236c (11010424)
377735.85	3859520.15	1.39423c (11010424)	377835.85	3859520.15	1.32505c (11010424)
377935.85	3859520.15	1.24981c (11010424)	378035.85	3859520.15	1.17862c (11010424)
378135.85	3859520.15	1.11035c (11010424)	378235.85	3859520.15	1.04613c (11010424)
378335.85	3859520.15	0.98786c (11010424)	378435.85	3859520.15	1.00020c (11020924)
378535.85	3859520.15	1.10093c (11020924)	378635.85	3859520.15	1.18783c (11020924)
378735.85	3859520.15	1.29083c (11020924)	380235.85	3859520.15	2.91469c (11010424)
380335.85	3859520.15	2.69518c (11010424)	380435.85	3859520.15	2.47425c (11010424)
380535.85	3859520.15	2.28925c (11010424)	380635.85	3859520.15	2.13276c (11010424)
380735.85	3859520.15	1.99522c (11010424)	380835.85	3859520.15	1.87404c (11010424)
380935.85	3859520.15	1.76995c (11010424)	381035.85	3859520.15	1.67454c (11010424)
381135.85	3859520.15	1.58779c (11010424)	381235.85	3859520.15	1.50429c (11010424)
381335.85	3859520.15	1.43205c (11010424)	381435.85	3859520.15	1.36787c (11010424)
381535.85	3859520.15	1.31384c (11010424)	381635.85	3859520.15	1.25708c (11010424)
381735.85	3859520.15	1.20238c (11010424)	381835.85	3859520.15	1.14966c (11010424)
381935.85	3859520.15	1.09995c (11010424)	382035.85	3859520.15	1.05168c (11010424)
382135.85	3859520.15	1.00863c (11010424)	382235.85	3859520.15	0.96945c (11010424)
382335.85	3859520.15	0.93206c (11010424)	382435.85	3859520.15	0.89702c (11010424)
382535.85	3859520.15	0.86994c (11010424)	382635.85	3859520.15	0.84307c (11010424)
382735.85	3859520.15	0.81683c (11010424)	382835.85	3859520.15	0.79326c (11010424)
382935.85	3859520.15	0.77197c (11010424)	373035.85	3859620.15	0.25329c (13022724)
373135.85	3859620.15	0.25877c (13022724)	373235.85	3859620.15	0.26422c (13022724)
373335.85	3859620.15	0.26986c (13022724)	373435.85	3859620.15	0.27564c (13022724)
373535.85	3859620.15	0.28579m (13100424)	373635.85	3859620.15	0.30334m (13100424)
373735.85	3859620.15	0.32185m (13100424)	373835.85	3859620.15	0.34149m (13100424)
373935.85	3859620.15	0.36361m (13100424)	374035.85	3859620.15	0.38785m (13100424)
374135.85	3859620.15	0.41362m (13100424)	374235.85	3859620.15	0.44036m (13100424)
374335.85	3859620.15	0.46920m (13100424)	374435.85	3859620.15	0.50148m (13100424)
374535.85	3859620.15	0.53846m (13100424)	374635.85	3859620.15	0.58086m (13100424)
374735.85	3859620.15	0.62840m (13100424)	374835.85	3859620.15	0.68203m (13100424)
374935.85	3859620.15	0.74241m (13100424)	375035.85	3859620.15	0.81320m (13100424)
375135.85	3859620.15	0.89970m (13100424)	375235.85	3859620.15	1.00189m (13100424)
375335.85	3859620.15	1.12285m (13100424)	375435.85	3859620.15	1.28893m (13100424)
375535.85	3859620.15	1.46912m (13100424)	377235.85	3859620.15	2.29602c (11010424)
377335.85	3859620.15	2.02032c (11010424)	377435.85	3859620.15	1.79768c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

377535.85	3859620.15	1.61533c (11010424)	377635.85	3859620.15	1.47628c (11010424)
377735.85	3859620.15	1.37515c (11010424)	377835.85	3859620.15	1.29631c (11010424)
377935.85	3859620.15	1.22687c (11010424)	378035.85	3859620.15	1.15809c (11010424)
378135.85	3859620.15	1.09015c (11010424)	378235.85	3859620.15	1.02814c (11010424)
378335.85	3859620.15	0.97334c (11010424)	378435.85	3859620.15	0.92491c (11010424)
378535.85	3859620.15	0.99276c (11020924)	378635.85	3859620.15	1.12225c (11020924)
378735.85	3859620.15	1.26777c (11020924)	380335.85	3859620.15	2.81577c (11010424)
380435.85	3859620.15	2.57525c (11010424)	380535.85	3859620.15	2.36427c (11010424)
380635.85	3859620.15	2.18462c (11010424)	380735.85	3859620.15	2.02924c (11010424)
380835.85	3859620.15	1.89677c (11010424)	380935.85	3859620.15	1.78420c (11010424)
381035.85	3859620.15	1.68317c (11010424)	381135.85	3859620.15	1.58890c (11010424)
381235.85	3859620.15	1.50201c (11010424)	381335.85	3859620.15	1.42271c (11010424)
381435.85	3859620.15	1.35537c (11010424)	381535.85	3859620.15	1.29802c (11010424)
381635.85	3859620.15	1.24014c (11010424)	381735.85	3859620.15	1.18173c (11010424)
381835.85	3859620.15	1.12816c (11010424)	381935.85	3859620.15	1.07653c (11010424)
382035.85	3859620.15	1.02988c (11010424)	382135.85	3859620.15	0.98783c (11010424)
382235.85	3859620.15	0.94807c (11010424)	382335.85	3859620.15	0.91118c (11010424)
382435.85	3859620.15	0.88060c (11010424)	382535.85	3859620.15	0.85219c (11010424)
382635.85	3859620.15	0.82435c (11010424)	382735.85	3859620.15	0.80074c (11010424)
382835.85	3859620.15	0.78122c (11010424)	382935.85	3859620.15	0.76583c (11010424)
373035.85	3859720.15	0.25519c (13022724)	373135.85	3859720.15	0.26045c (13022724)
373235.85	3859720.15	0.26576c (13022724)	373335.85	3859720.15	0.27642m (13100424)
373435.85	3859720.15	0.29227m (13100424)	373535.85	3859720.15	0.30952m (13100424)
373635.85	3859720.15	0.32769m (13100424)	373735.85	3859720.15	0.34763m (13100424)
373835.85	3859720.15	0.36820m (13100424)	373935.85	3859720.15	0.39119m (13100424)
374035.85	3859720.15	0.41812m (13100424)	374135.85	3859720.15	0.44804m (13100424)
374235.85	3859720.15	0.47974m (13100424)	374335.85	3859720.15	0.51406m (13100424)
374435.85	3859720.15	0.55140m (13100424)	374535.85	3859720.15	0.59306m (13100424)
374635.85	3859720.15	0.64049m (13100424)	374735.85	3859720.15	0.69401m (13100424)
374835.85	3859720.15	0.75332m (13100424)	374935.85	3859720.15	0.81796m (13100424)
375035.85	3859720.15	0.89085m (13100424)	375135.85	3859720.15	0.97757m (13100424)
375235.85	3859720.15	1.07864m (13100424)	375335.85	3859720.15	1.19510m (13100424)
375435.85	3859720.15	1.35089m (13100424)	375535.85	3859720.15	1.51922m (13100424)
377235.85	3859720.15	2.28155c (11010424)	377335.85	3859720.15	2.00132c (11010424)
377435.85	3859720.15	1.76336c (11010424)	377535.85	3859720.15	1.58319c (11010424)
377635.85	3859720.15	1.45077c (11010424)	377735.85	3859720.15	1.34382c (11010424)
377835.85	3859720.15	1.25100c (11010424)	377935.85	3859720.15	1.16920c (11010424)
378035.85	3859720.15	1.09961c (11010424)	378135.85	3859720.15	1.04168c (11010424)
378235.85	3859720.15	0.99094c (11010424)	378335.85	3859720.15	0.94402c (11010424)
378435.85	3859720.15	0.90016c (11010424)	378535.85	3859720.15	0.95086c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378635.85	3859720.15	1.08626c (11020924)	378735.85	3859720.15	1.23072c (11020924)
380335.85	3859720.15	2.89249c (11010424)	380435.85	3859720.15	2.67603c (11010424)
380535.85	3859720.15	2.43739c (11010424)	380635.85	3859720.15	2.23440c (11010424)
380735.85	3859720.15	2.06329c (11010424)	380835.85	3859720.15	1.91639c (11010424)
380935.85	3859720.15	1.79259c (11010424)	381035.85	3859720.15	1.68245c (11010424)
381135.85	3859720.15	1.58172c (11010424)	381235.85	3859720.15	1.49048c (11010424)
381335.85	3859720.15	1.40855c (11010424)	381435.85	3859720.15	1.33693c (11010424)
381535.85	3859720.15	1.27010c (11010424)	381635.85	3859720.15	1.21237c (11010424)
381735.85	3859720.15	1.15411c (11010424)	381835.85	3859720.15	1.10177c (11010424)
381935.85	3859720.15	1.04867c (11010424)	382035.85	3859720.15	1.00611c (11010424)
382135.85	3859720.15	0.96507c (11010424)	382235.85	3859720.15	0.92541c (11010424)
382335.85	3859720.15	0.88884c (11010424)	382435.85	3859720.15	0.86047c (11010424)
382535.85	3859720.15	0.83138c (11010424)	382635.85	3859720.15	0.80403c (11010424)
382735.85	3859720.15	0.78573c (11010424)	382835.85	3859720.15	0.77610c (11010424)
382935.85	3859720.15	0.77074c (11010424)	373035.85	3859820.15	0.26045m (13100424)
373135.85	3859820.15	0.27478m (13100424)	373235.85	3859820.15	0.28996m (13100424)
373335.85	3859820.15	0.30597m (13100424)	373435.85	3859820.15	0.32285m (13100424)
373535.85	3859820.15	0.34076m (13100424)	373635.85	3859820.15	0.35994m (13100424)
373735.85	3859820.15	0.37954m (13100424)	373835.85	3859820.15	0.40065m (13100424)
373935.85	3859820.15	0.42396m (13100424)	374035.85	3859820.15	0.45138m (13100424)
374135.85	3859820.15	0.48141m (13100424)	374235.85	3859820.15	0.51410m (13100424)
374335.85	3859820.15	0.54961m (13100424)	374435.85	3859820.15	0.58706m (13100424)
374535.85	3859820.15	0.62693m (13100424)	374635.85	3859820.15	0.67089m (13100424)
374735.85	3859820.15	0.72105m (13100424)	374835.85	3859820.15	0.77765m (13100424)
374935.85	3859820.15	0.83982m (13100424)	375035.85	3859820.15	0.90974m (13100424)
375135.85	3859820.15	0.99234m (13100424)	375235.85	3859820.15	1.08956m (13100424)
375335.85	3859820.15	1.20100m (13100424)	375435.85	3859820.15	1.34911m (13100424)
375535.85	3859820.15	1.51287m (13100424)	377235.85	3859820.15	2.17243c (11010424)
377335.85	3859820.15	1.89796c (11010424)	377435.85	3859820.15	1.67522c (11010424)
377535.85	3859820.15	1.50583c (11010424)	377635.85	3859820.15	1.37166c (11010424)
377735.85	3859820.15	1.26203c (11010424)	377835.85	3859820.15	1.17109c (11010424)
377935.85	3859820.15	1.09608c (11010424)	378035.85	3859820.15	1.03366c (11010424)
378135.85	3859820.15	0.98061c (11010424)	378235.85	3859820.15	0.93448c (11010424)
378335.85	3859820.15	0.89342c (11010424)	378435.85	3859820.15	0.85552c (11010424)
378535.85	3859820.15	0.91418c (11020924)	378635.85	3859820.15	1.04260c (11020924)
378735.85	3859820.15	1.18187c (11020924)	380435.85	3859820.15	2.75790c (11010424)
380535.85	3859820.15	2.50280c (11010424)	380635.85	3859820.15	2.27610c (11010424)
380735.85	3859820.15	2.08652c (11010424)	380835.85	3859820.15	1.92698c (11010424)
380935.85	3859820.15	1.78817c (11010424)	381035.85	3859820.15	1.66808c (11010424)
381135.85	3859820.15	1.56251c (11010424)	381235.85	3859820.15	1.46790c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381335.85	3859820.15	1.37783c (11010424)	381435.85	3859820.15	1.30404c (11010424)
381535.85	3859820.15	1.23614c (11010424)	381635.85	3859820.15	1.17906c (11010424)
381735.85	3859820.15	1.12057c (11010424)	381835.85	3859820.15	1.06511c (11010424)
381935.85	3859820.15	1.01970c (11010424)	382035.85	3859820.15	0.97582c (11010424)
382135.85	3859820.15	0.93058c (11010424)	382235.85	3859820.15	0.89280c (11010424)
382335.85	3859820.15	0.86284c (11010424)	382435.85	3859820.15	0.83816c (11010424)
382535.85	3859820.15	0.80738c (11010424)	382635.85	3859820.15	0.78560c (11010424)
382735.85	3859820.15	0.77054c (11010424)	382835.85	3859820.15	0.76723c (11010424)
382935.85	3859820.15	0.76901c (11010424)	373035.85	3859920.15	0.29117m (13100424)
373135.85	3859920.15	0.30520m (13100424)	373235.85	3859920.15	0.32025m (13100424)
373335.85	3859920.15	0.33633m (13100424)	373435.85	3859920.15	0.35253m (13100424)
373535.85	3859920.15	0.36949m (13100424)	373635.85	3859920.15	0.38670m (13100424)
373735.85	3859920.15	0.40537m (13100424)	373835.85	3859920.15	0.42495m (13100424)
373935.85	3859920.15	0.44643m (13100424)	374035.85	3859920.15	0.47017m (13100424)
374135.85	3859920.15	0.49636m (13100424)	374235.85	3859920.15	0.52508m (13100424)
374335.85	3859920.15	0.55689m (13100424)	374435.85	3859920.15	0.59192m (13100424)
374535.85	3859920.15	0.62864m (13100424)	374635.85	3859920.15	0.66743m (13100424)
374735.85	3859920.15	0.71105m (13100424)	374835.85	3859920.15	0.76230m (13100424)
374935.85	3859920.15	0.82246m (13100424)	375035.85	3859920.15	0.88994m (13100424)
375135.85	3859920.15	0.97072m (13100424)	375235.85	3859920.15	1.06585m (13100424)
375335.85	3859920.15	1.17692m (13100424)	375435.85	3859920.15	1.31853m (13100424)
375535.85	3859920.15	1.47751m (13100424)	376835.85	3859920.15	2.13677c (11010424)
376935.85	3859920.15	1.93197c (11010424)	377235.85	3859920.15	1.95754c (11010424)
377335.85	3859920.15	1.71330c (11010424)	377435.85	3859920.15	1.51748c (11010424)
377535.85	3859920.15	1.37523c (11010424)	377635.85	3859920.15	1.26507c (11010424)
377735.85	3859920.15	1.17456c (11010424)	377835.85	3859920.15	1.09950c (11010424)
377935.85	3859920.15	1.03551c (11010424)	378035.85	3859920.15	0.97922c (11010424)
378135.85	3859920.15	0.92857c (11010424)	378235.85	3859920.15	0.88236c (11010424)
378335.85	3859920.15	0.84044c (11010424)	378435.85	3859920.15	0.81320b (09121524)
378535.85	3859920.15	0.86541c (11020924)	378635.85	3859920.15	0.98938c (11020924)
378735.85	3859920.15	1.12306c (11020924)	380435.85	3859920.15	2.76135c (11010424)
380535.85	3859920.15	2.55182c (11010424)	380635.85	3859920.15	2.30069c (11010424)
380735.85	3859920.15	2.09011c (11010424)	380835.85	3859920.15	1.91322c (11010424)
380935.85	3859920.15	1.75959c (11010424)	381035.85	3859920.15	1.62869c (11010424)
381135.85	3859920.15	1.51689c (11010424)	381235.85	3859920.15	1.41675c (11010424)
381335.85	3859920.15	1.32491c (11010424)	381435.85	3859920.15	1.24653c (11010424)
381535.85	3859920.15	1.17932c (11010424)	381635.85	3859920.15	1.12411c (11010424)
381735.85	3859920.15	1.06463c (11010424)	381835.85	3859920.15	1.00893c (11010424)
381935.85	3859920.15	0.96809c (11010424)	382035.85	3859920.15	0.92205c (11010424)
382135.85	3859920.15	0.87503c (11010424)	382235.85	3859920.15	0.85630c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382335.85	3859920.15	0.84443c (11110924)	382435.85	3859920.15	0.82425c (11110924)
382535.85	3859920.15	0.80239c (11110924)	382635.85	3859920.15	0.78104c (11110924)
382735.85	3859920.15	0.77032c (11110924)	382835.85	3859920.15	0.75090c (11110924)
382935.85	3859920.15	0.73760c (11110924)	373035.85	3860020.15	0.31627m (13100424)
373135.85	3860020.15	0.32887m (13100424)	373235.85	3860020.15	0.34212m (13100424)
373335.85	3860020.15	0.35642m (13100424)	373435.85	3860020.15	0.37095m (13100424)
373535.85	3860020.15	0.38503m (13100424)	373635.85	3860020.15	0.39999m (13100424)
373735.85	3860020.15	0.41560m (13100424)	373835.85	3860020.15	0.43202m (13100424)
373935.85	3860020.15	0.44973m (13100424)	374035.85	3860020.15	0.46913m (13100424)
374135.85	3860020.15	0.49029m (13100424)	374235.85	3860020.15	0.51490m (13100424)
374335.85	3860020.15	0.54100m (13100424)	374435.85	3860020.15	0.57225m (13100424)
374535.85	3860020.15	0.60683m (13100424)	374635.85	3860020.15	0.64252m (13100424)
374735.85	3860020.15	0.68137m (13100424)	374835.85	3860020.15	0.72814m (13100424)
374935.85	3860020.15	0.78421m (13100424)	375035.85	3860020.15	0.85045m (13100424)
375135.85	3860020.15	0.92973m (13100424)	375235.85	3860020.15	1.02769m (13100424)
375335.85	3860020.15	1.14065m (13100424)	375435.85	3860020.15	1.27776m (13100424)
375535.85	3860020.15	1.43345m (13100424)	376835.85	3860020.15	2.09642c (11010424)
376935.85	3860020.15	1.85555c (11010424)	377135.85	3860020.15	1.81780c (11010424)
377235.85	3860020.15	1.64629c (11010424)	377335.85	3860020.15	1.47759c (11010424)
377435.85	3860020.15	1.35425c (11010424)	377535.85	3860020.15	1.25861c (11010424)
377635.85	3860020.15	1.17997c (11010424)	377735.85	3860020.15	1.11299c (11010424)
377835.85	3860020.15	1.05186c (11010424)	377935.85	3860020.15	0.99467c (11010424)
378035.85	3860020.15	0.94875b (09121524)	378135.85	3860020.15	0.90923b (09121524)
378235.85	3860020.15	0.87349b (09121524)	378335.85	3860020.15	0.84224b (09121524)
378435.85	3860020.15	0.81659b (09121524)	378535.85	3860020.15	0.81053c (11020924)
378635.85	3860020.15	0.92492c (11020924)	378735.85	3860020.15	1.05394m (13100424)
380535.85	3860020.15	2.55013c (11010424)	380635.85	3860020.15	2.28721c (11010424)
380735.85	3860020.15	2.04725c (11010424)	380835.85	3860020.15	1.84742c (11010424)
380935.85	3860020.15	1.67897c (11010424)	381035.85	3860020.15	1.53651c (11010424)
381135.85	3860020.15	1.41578c (11010424)	381235.85	3860020.15	1.31582c (11010424)
381335.85	3860020.15	1.22803c (11010424)	381435.85	3860020.15	1.15172c (11010424)
381535.85	3860020.15	1.09031c (11110924)	381635.85	3860020.15	1.04879c (11110924)
381735.85	3860020.15	1.01016c (11110924)	381835.85	3860020.15	0.97576c (11110924)
381935.85	3860020.15	0.94155c (11110924)	382035.85	3860020.15	0.90631c (11110924)
382135.85	3860020.15	0.89775c (11110924)	382235.85	3860020.15	0.90014c (11110924)
382335.85	3860020.15	0.89964c (11110924)	382435.85	3860020.15	0.88056c (11110924)
382535.85	3860020.15	0.85872c (11110924)	382635.85	3860020.15	0.83032c (11110924)
382735.85	3860020.15	0.81363c (11110924)	382835.85	3860020.15	0.76943c (11110924)
382935.85	3860020.15	0.71517c (11110924)	373035.85	3860120.15	0.32797m (13100424)
373135.85	3860120.15	0.33920m (13100424)	373235.85	3860120.15	0.35037m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373335.85	3860120.15	0.36162m (13100424)	373435.85	3860120.15	0.37315m (13100424)
373535.85	3860120.15	0.38544m (13100424)	373635.85	3860120.15	0.39796m (13100424)
373735.85	3860120.15	0.41042m (13100424)	373835.85	3860120.15	0.42364m (13100424)
373935.85	3860120.15	0.43801m (13100424)	374035.85	3860120.15	0.45384m (13100424)
374135.85	3860120.15	0.47120m (13100424)	374235.85	3860120.15	0.49135m (13100424)
374335.85	3860120.15	0.51463m (13100424)	374435.85	3860120.15	0.54199m (13100424)
374535.85	3860120.15	0.57405m (13100424)	374635.85	3860120.15	0.60898m (13100424)
374735.85	3860120.15	0.64562m (13100424)	374835.85	3860120.15	0.68739m (13100424)
374935.85	3860120.15	0.73816m (13100424)	375035.85	3860120.15	0.80169m (13100424)
375135.85	3860120.15	0.87927m (13100424)	375235.85	3860120.15	0.98048m (13100424)
375335.85	3860120.15	1.09673m (13100424)	375435.85	3860120.15	1.23927c (11020924)
375535.85	3860120.15	1.38369m (13100424)	376835.85	3860120.15	2.04001c (11010424)
376935.85	3860120.15	1.79205c (11010424)	377035.85	3860120.15	1.60532c (11010424)
377135.85	3860120.15	1.49532c (11010424)	377235.85	3860120.15	1.40847c (11010424)
377335.85	3860120.15	1.34057c (11010424)	377435.85	3860120.15	1.28278c (11010424)
377535.85	3860120.15	1.22164c (11010424)	377635.85	3860120.15	1.15951c (11010424)
377735.85	3860120.15	1.09843c (11010424)	377835.85	3860120.15	1.04353b (09121524)
377935.85	3860120.15	0.99668b (09121524)	378035.85	3860120.15	0.95168b (09121524)
378135.85	3860120.15	0.91039b (09121524)	378235.85	3860120.15	0.87263b (09121524)
378335.85	3860120.15	0.83834b (09121524)	378435.85	3860120.15	0.81016b (09121524)
378535.85	3860120.15	0.80108m (13100424)	378635.85	3860120.15	0.89386m (13100424)
378735.85	3860120.15	1.03402m (13100424)	380535.85	3860120.15	2.37288c (11010424)
380635.85	3860120.15	2.16690c (11010424)	380735.85	3860120.15	1.89596c (11010424)
380835.85	3860120.15	1.67113c (11010424)	380935.85	3860120.15	1.51403c (09011924)
381035.85	3860120.15	1.39702c (09011924)	381135.85	3860120.15	1.28330c (09011924)
381235.85	3860120.15	1.22364c (11110924)	381335.85	3860120.15	1.17853c (11110924)
381435.85	3860120.15	1.13899c (11110924)	381535.85	3860120.15	1.09412c (11110924)
381635.85	3860120.15	1.05008c (11110924)	381735.85	3860120.15	1.01168c (11110924)
381835.85	3860120.15	0.97783c (11110924)	381935.85	3860120.15	0.94438c (11110924)
382035.85	3860120.15	0.92878c (11110924)	382135.85	3860120.15	0.93094c (11110924)
382235.85	3860120.15	0.93471c (11110924)	382335.85	3860120.15	0.93875c (11110924)
382435.85	3860120.15	0.91041c (11110924)	382535.85	3860120.15	0.85388c (11110924)
382635.85	3860120.15	0.78348c (11110924)	382735.85	3860120.15	0.57225c (11110924)
382835.85	3860120.15	0.42608c (11110924)	382935.85	3860120.15	0.35075c (11010424)
373035.85	3860220.15	0.32644m (13100424)	373135.85	3860220.15	0.33547m (13100424)
373235.85	3860220.15	0.34471m (13100424)	373335.85	3860220.15	0.35438m (13100424)
373435.85	3860220.15	0.36426m (13100424)	373535.85	3860220.15	0.37463m (13100424)
373635.85	3860220.15	0.38504m (13100424)	373735.85	3860220.15	0.39576m (13100424)
373835.85	3860220.15	0.40707m (13100424)	373935.85	3860220.15	0.41941m (13100424)
374035.85	3860220.15	0.43315m (13100424)	374135.85	3860220.15	0.44840m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3860220.15	0.46565m (13100424)	374335.85	3860220.15	0.48585m (13100424)
374435.85	3860220.15	0.50981m (13100424)	374535.85	3860220.15	0.53905m (13100424)
374635.85	3860220.15	0.57279m (13100424)	374735.85	3860220.15	0.60911m (13100424)
374835.85	3860220.15	0.65487c (11020924)	374935.85	3860220.15	0.72123c (11020924)
375035.85	3860220.15	0.80226c (11020924)	375135.85	3860220.15	0.89460c (11020924)
375235.85	3860220.15	0.99959c (11020924)	375335.85	3860220.15	1.12199c (11020924)
375435.85	3860220.15	1.26651c (11020924)	375535.85	3860220.15	1.36260c (11020924)
376835.85	3860220.15	1.88301c (11010424)	376935.85	3860220.15	1.65134c (11010424)
377035.85	3860220.15	1.51811c (11010424)	377135.85	3860220.15	1.46517c (11010424)
377235.85	3860220.15	1.44179c (11010424)	377335.85	3860220.15	1.40416c (11010424)
377435.85	3860220.15	1.33998c (11010424)	377535.85	3860220.15	1.27082c (11010424)
377635.85	3860220.15	1.20528c (11010424)	377735.85	3860220.15	1.14041c (11010424)
377835.85	3860220.15	1.07519c (11010424)	377935.85	3860220.15	1.01110c (11010424)
378035.85	3860220.15	0.94976c (11010424)	378135.85	3860220.15	0.90076b (09121524)
378235.85	3860220.15	0.85997b (09121524)	378335.85	3860220.15	0.82330b (09121524)
378435.85	3860220.15	0.79431b (09121524)	378535.85	3860220.15	0.78624m (13100424)
378635.85	3860220.15	0.87464m (13100424)	378735.85	3860220.15	1.00710m (13100424)
380635.85	3860220.15	2.14416c (09011924)	380735.85	3860220.15	1.89538c (09011924)
380835.85	3860220.15	1.69451c (09011924)	380935.85	3860220.15	1.56226c (09011924)
381035.85	3860220.15	1.44397c (09011924)	381135.85	3860220.15	1.31497c (09011924)
381235.85	3860220.15	1.20151c (09011924)	381335.85	3860220.15	1.14445c (11110924)
381435.85	3860220.15	1.10512c (11110924)	381535.85	3860220.15	1.06998c (11110924)
381635.85	3860220.15	1.04403c (11110924)	381735.85	3860220.15	1.01457c (11110924)
381835.85	3860220.15	0.98648c (11110924)	381935.85	3860220.15	0.96452c (11110924)
382035.85	3860220.15	0.96582c (11110924)	382135.85	3860220.15	0.98065c (11110924)
382235.85	3860220.15	0.96684c (11110924)	382335.85	3860220.15	0.86583c (11110924)
382435.85	3860220.15	0.77057c (11110924)	382535.85	3860220.15	0.58372c (11110924)
382635.85	3860220.15	0.32465c (11110924)	382735.85	3860220.15	0.15252c (11010424)
382835.85	3860220.15	0.08164b (12070624)	382935.85	3860220.15	0.07203c (13081424)
373035.85	3860320.15	0.31784m (13100424)	373135.85	3860320.15	0.32426m (13100424)
373235.85	3860320.15	0.33224m (13100424)	373335.85	3860320.15	0.34073m (13100424)
373435.85	3860320.15	0.35002m (13100424)	373535.85	3860320.15	0.35925m (13100424)
373635.85	3860320.15	0.36853m (13100424)	373735.85	3860320.15	0.37822m (13100424)
373835.85	3860320.15	0.38845m (13100424)	373935.85	3860320.15	0.39952m (13100424)
374035.85	3860320.15	0.41181m (13100424)	374135.85	3860320.15	0.42565m (13100424)
374235.85	3860320.15	0.44136m (13100424)	374335.85	3860320.15	0.45903m (13100424)
374435.85	3860320.15	0.47997m (13100424)	374535.85	3860320.15	0.50548m (13100424)
374635.85	3860320.15	0.55484c (11020924)	374735.85	3860320.15	0.61394c (11020924)
374835.85	3860320.15	0.67342c (11020924)	374935.85	3860320.15	0.73554c (11020924)
375035.85	3860320.15	0.80981c (11020924)	375135.85	3860320.15	0.90063c (11020924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3860320.15	1.00744c (11020924)	375335.85	3860320.15	1.13250c (11020924)
375435.85	3860320.15	1.28100c (11020924)	375535.85	3860320.15	1.37809c (11020924)
377235.85	3860320.15	1.86312c (11010424)	377335.85	3860320.15	1.66984c (11010424)
377435.85	3860320.15	1.50860c (11010424)	377535.85	3860320.15	1.38420c (11010424)
377635.85	3860320.15	1.28039c (11010424)	377735.85	3860320.15	1.18914c (11010424)
377835.85	3860320.15	1.10636c (11010424)	377935.85	3860320.15	1.03079c (11010424)
378035.85	3860320.15	0.96224c (11010424)	378135.85	3860320.15	0.90105c (11010424)
378235.85	3860320.15	0.84545c (11010424)	378335.85	3860320.15	0.80211b (09121524)
378435.85	3860320.15	0.77419b (09121524)	378535.85	3860320.15	0.75536b (09121524)
378635.85	3860320.15	0.81921m (13100424)	378735.85	3860320.15	0.93572m (13100424)
379235.85	3860320.15	1.61952b (10012524)	379335.85	3860320.15	1.61459b (10012524)
379435.85	3860320.15	1.62649b (10012524)	379535.85	3860320.15	1.64410b (10012524)
379635.85	3860320.15	1.66027b (10012524)	379735.85	3860320.15	1.67504b (10012524)
379835.85	3860320.15	1.68466b (10012524)	379935.85	3860320.15	1.68936b (10012524)
380035.85	3860320.15	1.68196b (10012524)	380135.85	3860320.15	1.66757b (10012524)
380235.85	3860320.15	1.71834c (09011924)	380335.85	3860320.15	1.77087c (09011924)
380435.85	3860320.15	1.81901c (09011924)	380535.85	3860320.15	1.86929c (09011924)
380635.85	3860320.15	1.90516c (09011924)	380735.85	3860320.15	1.77793c (09011924)
380835.85	3860320.15	1.65051c (09011924)	380935.85	3860320.15	1.60831c (09011924)
381035.85	3860320.15	1.41906c (09011924)	381135.85	3860320.15	1.31697c (09011924)
381235.85	3860320.15	1.21623c (09011924)	381335.85	3860320.15	1.12136c (09011924)
381435.85	3860320.15	1.04596c (09011924)	381535.85	3860320.15	1.01634c (11110924)
381635.85	3860320.15	1.00650c (11110924)	381735.85	3860320.15	0.99283c (11110924)
381835.85	3860320.15	0.97138c (11110924)	381935.85	3860320.15	0.97107c (11110924)
382035.85	3860320.15	0.98821c (11110924)	382135.85	3860320.15	0.93149c (11110924)
382235.85	3860320.15	0.57986c (11110924)	382335.85	3860320.15	0.40122c (11110924)
382435.85	3860320.15	0.43951c (11110924)	382535.85	3860320.15	0.25367c (11110924)
382635.85	3860320.15	0.09829b (12070624)	382735.85	3860320.15	0.06594c (13081424)
382835.85	3860320.15	0.05960c (13081424)	382935.85	3860320.15	0.06369c (13081424)
373035.85	3860420.15	0.30308m (13100424)	373135.85	3860420.15	0.30920m (13100424)
373235.85	3860420.15	0.31646m (13100424)	373335.85	3860420.15	0.32512m (13100424)
373435.85	3860420.15	0.33398m (13100424)	373535.85	3860420.15	0.34209m (13100424)
373635.85	3860420.15	0.35045m (13100424)	373735.85	3860420.15	0.35959m (13100424)
373835.85	3860420.15	0.36949m (13100424)	373935.85	3860420.15	0.38014m (13100424)
374035.85	3860420.15	0.39148m (13100424)	374135.85	3860420.15	0.40406m (13100424)
374235.85	3860420.15	0.41805m (13100424)	374335.85	3860420.15	0.43414m (13100424)
374435.85	3860420.15	0.46753c (11020924)	374535.85	3860420.15	0.51513c (11020924)
374635.85	3860420.15	0.56853c (11020924)	374735.85	3860420.15	0.62650c (11020924)
374835.85	3860420.15	0.68710c (11020924)	374935.85	3860420.15	0.74890c (11020924)
375035.85	3860420.15	0.81676c (11020924)	375135.85	3860420.15	0.89819c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3860420.15	1.00029c (11020924)	375335.85	3860420.15	1.12457c (11020924)
375435.85	3860420.15	1.27321c (11020924)	375535.85	3860420.15	1.36839c (11020924)
376435.85	3860420.15	1.70887c (11010424)	376535.85	3860420.15	1.55753b (10012524)
376635.85	3860420.15	1.49973b (10012524)	376735.85	3860420.15	1.49140b (10012524)
377235.85	3860420.15	1.93447c (11010424)	377335.85	3860420.15	1.72119c (11010424)
377435.85	3860420.15	1.53988c (11010424)	377535.85	3860420.15	1.39941c (11010424)
377635.85	3860420.15	1.28301c (11010424)	377735.85	3860420.15	1.18249c (11010424)
377835.85	3860420.15	1.09425c (11010424)	377935.85	3860420.15	1.01808c (11010424)
378035.85	3860420.15	0.95217c (11010424)	378135.85	3860420.15	0.89325c (11010424)
378235.85	3860420.15	0.83903c (11010424)	378335.85	3860420.15	0.78867c (11010424)
378435.85	3860420.15	0.76065c (11110924)	378535.85	3860420.15	0.73803c (11110924)
378635.85	3860420.15	0.81726c (11020924)	378735.85	3860420.15	0.91047c (11020924)
379235.85	3860420.15	1.57554c (11010424)	379335.85	3860420.15	1.41095c (11010424)
379435.85	3860420.15	1.28703b (10012524)	379535.85	3860420.15	1.26375b (10012524)
379635.85	3860420.15	1.25863b (10012524)	379735.85	3860420.15	1.26487b (10012524)
379835.85	3860420.15	1.27162b (10012524)	379935.85	3860420.15	1.27111b (10012524)
380035.85	3860420.15	1.26227b (10012524)	380135.85	3860420.15	1.26487b (09011124)
380235.85	3860420.15	1.29172c (09011924)	380335.85	3860420.15	1.36704c (09011924)
380435.85	3860420.15	1.42248c (09011924)	380535.85	3860420.15	1.49259c (09011924)
380635.85	3860420.15	1.57185c (09011924)	380735.85	3860420.15	1.51876c (09011924)
380835.85	3860420.15	1.60816c (09011924)	380935.85	3860420.15	1.65002c (09011924)
381035.85	3860420.15	1.49892c (09011924)	381135.85	3860420.15	1.48416c (09011924)
381235.85	3860420.15	1.32620c (09011924)	381335.85	3860420.15	1.22551c (09011924)
381435.85	3860420.15	1.14576c (09011924)	381535.85	3860420.15	1.04741c (09011924)
381635.85	3860420.15	0.98227c (09011924)	381735.85	3860420.15	0.96226c (09011924)
381835.85	3860420.15	0.94542c (11110924)	381935.85	3860420.15	0.93978c (11110924)
382035.85	3860420.15	0.86899c (11110924)	382135.85	3860420.15	0.37768c (11110924)
382235.85	3860420.15	0.19451c (11110924)	382335.85	3860420.15	0.10521c (09030124)
382435.85	3860420.15	0.24273c (11110924)	382535.85	3860420.15	0.23341c (11110924)
382635.85	3860420.15	0.07401c (13081424)	382735.85	3860420.15	0.06652c (13081424)
382835.85	3860420.15	0.05846c (13081424)	382935.85	3860420.15	0.06253c (13081424)
373035.85	3860520.15	0.28670m (13100424)	373135.85	3860520.15	0.29293m (13100424)
373235.85	3860520.15	0.30002m (13100424)	373335.85	3860520.15	0.30819m (13100424)
373435.85	3860520.15	0.31635m (13100424)	373535.85	3860520.15	0.32416m (13100424)
373635.85	3860520.15	0.33248m (13100424)	373735.85	3860520.15	0.34165m (13100424)
373835.85	3860520.15	0.35119m (13100424)	373935.85	3860520.15	0.36192m (13100424)
374035.85	3860520.15	0.37282m (13100424)	374135.85	3860520.15	0.38420m (13100424)
374235.85	3860520.15	0.39771c (11020924)	374335.85	3860520.15	0.43819c (11020924)
374435.85	3860520.15	0.47980c (11020924)	374535.85	3860520.15	0.52530c (11020924)
374635.85	3860520.15	0.57877c (11020924)	374735.85	3860520.15	0.63548c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374835.85	3860520.15	0.69265c (11020924)	374935.85	3860520.15	0.75349c (11020924)
375035.85	3860520.15	0.82235c (11020924)	375135.85	3860520.15	0.89383c (11020924)
375235.85	3860520.15	0.98289c (11020924)	375335.85	3860520.15	1.10201c (11020924)
375435.85	3860520.15	1.24704c (11020924)	375535.85	3860520.15	1.34009c (11020924)
376435.85	3860520.15	1.70337c (11010424)	376535.85	3860520.15	1.53938b (10012524)
376635.85	3860520.15	1.44797b (10012524)	376735.85	3860520.15	1.40069b (10012524)
377235.85	3860520.15	1.98332c (11010424)	377335.85	3860520.15	1.76533c (11010424)
377435.85	3860520.15	1.57378c (11010424)	377535.85	3860520.15	1.41746c (11010424)
377635.85	3860520.15	1.28653c (11010424)	377735.85	3860520.15	1.17665c (11010424)
377835.85	3860520.15	1.08498c (11010424)	377935.85	3860520.15	1.00820c (11010424)
378035.85	3860520.15	0.94090c (11010424)	378135.85	3860520.15	0.88037c (11010424)
378235.85	3860520.15	0.82518c (11010424)	378335.85	3860520.15	0.78307c (11110924)
378435.85	3860520.15	0.75879c (11110924)	378535.85	3860520.15	0.73283c (11110924)
378635.85	3860520.15	0.79963c (11020924)	378735.85	3860520.15	0.88477c (11020924)
379235.85	3860520.15	1.54861c (11010424)	379335.85	3860520.15	1.38471c (11010424)
379435.85	3860520.15	1.23133c (11010424)	379535.85	3860520.15	1.12818c (11010424)
379635.85	3860520.15	1.12081b (09011124)	379735.85	3860520.15	1.12470b (09011124)
379835.85	3860520.15	1.10271b (09011124)	379935.85	3860520.15	1.09422b (09011124)
380035.85	3860520.15	1.09075b (09011124)	380135.85	3860520.15	1.09581b (09011124)
380235.85	3860520.15	1.09762b (09011124)	380335.85	3860520.15	1.16838b (09011124)
380435.85	3860520.15	1.20455c (09011924)	380535.85	3860520.15	1.34597c (09011924)
380635.85	3860520.15	1.31560c (09011924)	380735.85	3860520.15	1.28668c (09011924)
380835.85	3860520.15	1.49310c (09011924)	380935.85	3860520.15	1.49302c (09011924)
381035.85	3860520.15	1.36750c (09011924)	381135.85	3860520.15	1.48356c (09011924)
381235.85	3860520.15	1.36729c (09011924)	381335.85	3860520.15	1.27204c (09011924)
381435.85	3860520.15	1.19219c (09011924)	381535.85	3860520.15	1.09944c (09011924)
381635.85	3860520.15	1.05136c (09011924)	381735.85	3860520.15	0.99774c (09011924)
381835.85	3860520.15	0.99790c (09011924)	381935.85	3860520.15	0.96294c (09011924)
382035.85	3860520.15	0.63708c (09011924)	382135.85	3860520.15	0.19652c (11110924)
382235.85	3860520.15	0.10386c (09030124)	382335.85	3860520.15	0.07195c (13081424)
382435.85	3860520.15	0.07596b (13071724)	382535.85	3860520.15	0.08142b (12070624)
382635.85	3860520.15	0.07039c (13081424)	382735.85	3860520.15	0.05698c (13081424)
382835.85	3860520.15	0.04919c (13081424)	382935.85	3860520.15	0.05063c (13081424)
373035.85	3860620.15	0.26341b (13060824)	373135.85	3860620.15	0.27104b (13060824)
373235.85	3860620.15	0.27899b (13060824)	373335.85	3860620.15	0.29172m (13100424)
373435.85	3860620.15	0.29962m (13100424)	373535.85	3860620.15	0.30754m (13100424)
373635.85	3860620.15	0.31590m (13100424)	373735.85	3860620.15	0.32479m (13100424)
373835.85	3860620.15	0.33499m (13100424)	373935.85	3860620.15	0.34683m (13100424)
374035.85	3860620.15	0.35719m (13100424)	374135.85	3860620.15	0.36722m (13100424)
374235.85	3860620.15	0.39778c (11020924)	374335.85	3860620.15	0.43869c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374435.85	3860620.15	0.48054c (11020924)	374535.85	3860620.15	0.52574c (11020924)
374635.85	3860620.15	0.57673c (11020924)	374735.85	3860620.15	0.63258c (11020924)
374835.85	3860620.15	0.68966c (11020924)	374935.85	3860620.15	0.75211c (11020924)
375035.85	3860620.15	0.81573c (11020924)	375135.85	3860620.15	0.88180c (11020924)
375235.85	3860620.15	0.95496c (11020924)	375335.85	3860620.15	1.05656c (11020924)
375435.85	3860620.15	1.19527c (11020924)	375535.85	3860620.15	1.28345c (11020924)
376435.85	3860620.15	1.70111c (11010424)	376535.85	3860620.15	1.53667b (10012524)
376635.85	3860620.15	1.45373b (10012524)	376735.85	3860620.15	1.42223b (10012524)
377235.85	3860620.15	2.04584c (11010424)	377335.85	3860620.15	1.81889c (11010424)
377435.85	3860620.15	1.62042c (11010424)	377535.85	3860620.15	1.45371c (11010424)
377635.85	3860620.15	1.30961c (11010424)	377735.85	3860620.15	1.18678c (11010424)
377835.85	3860620.15	1.08378c (11010424)	377935.85	3860620.15	0.99483c (11010424)
378035.85	3860620.15	0.91806c (11010424)	378135.85	3860620.15	0.85086c (11010424)
378235.85	3860620.15	0.79236c (11010424)	378335.85	3860620.15	0.76867c (11110924)
378435.85	3860620.15	0.74434c (11110924)	378535.85	3860620.15	0.71894c (11110924)
378635.85	3860620.15	0.75792c (11020924)	378735.85	3860620.15	0.83674b (11091324)
379235.85	3860620.15	1.50219c (11010424)	379335.85	3860620.15	1.33373c (11010424)
379435.85	3860620.15	1.17205c (11010424)	379535.85	3860620.15	1.06434c (11010424)
379635.85	3860620.15	1.02946b (10012524)	379735.85	3860620.15	1.00987b (10012524)
379835.85	3860620.15	1.00770b (09011124)	379935.85	3860620.15	1.00000b (09011124)
380035.85	3860620.15	0.99899b (09011124)	380135.85	3860620.15	1.01718b (09011124)
380235.85	3860620.15	1.02535b (09011124)	380335.85	3860620.15	0.98646b (09011124)
380435.85	3860620.15	1.11985b (09011124)	380535.85	3860620.15	1.13810b (09011124)
380635.85	3860620.15	1.04127c (09011924)	380735.85	3860620.15	1.18860c (09011924)
380835.85	3860620.15	1.25136c (09011924)	380935.85	3860620.15	1.33906c (09011924)
381035.85	3860620.15	1.30296c (09011924)	381135.85	3860620.15	1.35836c (09011924)
381235.85	3860620.15	1.30531c (09011924)	381335.85	3860620.15	1.24751c (09011924)
381435.85	3860620.15	1.18770c (09011924)	381535.85	3860620.15	1.11422c (09011924)
381635.85	3860620.15	1.05491c (09011924)	381735.85	3860620.15	0.98661c (09011924)
381835.85	3860620.15	1.01201c (09011924)	381935.85	3860620.15	0.96133c (09011924)
382035.85	3860620.15	0.68805c (09011924)	382135.85	3860620.15	0.36272c (09011924)
382235.85	3860620.15	0.27504c (11110924)	382335.85	3860620.15	0.08142b (13071724)
382435.85	3860620.15	0.05388c (13081424)	382535.85	3860620.15	0.05413c (13081424)
382635.85	3860620.15	0.05205c (13081424)	382735.85	3860620.15	0.04702c (13081424)
382835.85	3860620.15	0.04369c (13081424)	382935.85	3860620.15	0.04307c (13081424)
373035.85	3860720.15	0.25349b (13060824)	373135.85	3860720.15	0.26200b (13060824)
373235.85	3860720.15	0.27120b (13060824)	373335.85	3860720.15	0.28016b (13060824)
373435.85	3860720.15	0.28861b (13060824)	373535.85	3860720.15	0.30074b (13060824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860720.15	0.34549b (13060824)	374135.85	3860720.15	0.35515m (13100424)
374235.85	3860720.15	0.38543c (11020924)	374335.85	3860720.15	0.42494c (11020924)
374435.85	3860720.15	0.46607c (11020924)	374535.85	3860720.15	0.51124c (11020924)
374635.85	3860720.15	0.56128c (11020924)	374735.85	3860720.15	0.61101c (11020924)
374835.85	3860720.15	0.66210c (11020924)	374935.85	3860720.15	0.72866c (11020924)
375035.85	3860720.15	0.80261c (11020924)	375135.85	3860720.15	0.86998c (11020924)
375235.85	3860720.15	0.93158c (11020924)	375335.85	3860720.15	1.00236c (11020924)
375435.85	3860720.15	1.11499c (11020924)	375535.85	3860720.15	1.19753c (11020924)
377235.85	3860720.15	2.09046c (11010424)	377335.85	3860720.15	1.82699c (11010424)
377435.85	3860720.15	1.60370c (11010424)	377535.85	3860720.15	1.41864c (11010424)
377635.85	3860720.15	1.26783c (11010424)	377735.85	3860720.15	1.14254c (11010424)
377835.85	3860720.15	1.03393c (11010424)	377935.85	3860720.15	0.93679c (11010424)
378035.85	3860720.15	0.85483c (11010424)	378135.85	3860720.15	0.79508c (11110924)
378235.85	3860720.15	0.77071c (11110924)	378335.85	3860720.15	0.75412c (11110924)
378435.85	3860720.15	0.73171c (11110924)	378535.85	3860720.15	0.70710c (11110924)
378635.85	3860720.15	0.69680c (11020924)	378735.85	3860720.15	0.82041c (10112924)
379235.85	3860720.15	1.44124c (11010424)	379335.85	3860720.15	1.26795c (11010424)
379435.85	3860720.15	1.10809c (11010424)	379535.85	3860720.15	1.04281c (11110924)
379635.85	3860720.15	0.99806c (11110924)	379735.85	3860720.15	0.95123b (10012524)
379835.85	3860720.15	0.93786b (09011124)	379935.85	3860720.15	0.94262b (09011124)
380035.85	3860720.15	0.93199b (09011124)	380135.85	3860720.15	1.01263b (09011124)
380235.85	3860720.15	0.98488b (09011124)	380335.85	3860720.15	0.95224b (09011124)
380435.85	3860720.15	0.93856b (09011124)	380535.85	3860720.15	1.03202b (09011124)
380635.85	3860720.15	0.92468b (09011124)	380735.85	3860720.15	1.03026c (09011924)
380835.85	3860720.15	1.05904c (09011924)	380935.85	3860720.15	1.14098c (09011924)
381035.85	3860720.15	1.13131c (09011924)	381135.85	3860720.15	1.15794c (09011924)
381235.85	3860720.15	1.19235c (09011924)	381335.85	3860720.15	1.19136c (09011924)
381435.85	3860720.15	1.14624c (09011924)	381535.85	3860720.15	1.08574c (09011924)
381635.85	3860720.15	1.04493c (09011924)	381735.85	3860720.15	1.00675c (09011924)
381835.85	3860720.15	0.99905c (09011924)	381935.85	3860720.15	0.94036c (09011924)
382035.85	3860720.15	0.72947c (09011924)	382135.85	3860720.15	0.47230c (09011924)
382235.85	3860720.15	0.32236c (11110924)	382335.85	3860720.15	0.13467c (11110924)
382435.85	3860720.15	0.06909b (13071724)	382535.85	3860720.15	0.05750b (13071724)
382635.85	3860720.15	0.05220b (13071724)	382735.85	3860720.15	0.05813b (13071724)
382835.85	3860720.15	0.05394b (13071724)	382935.85	3860720.15	0.05053b (13071724)
373035.85	3860820.15	0.23690b (13060824)	373135.85	3860820.15	0.24712b (13060824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860820.15	0.33994b (13060824)	374135.85	3860820.15	0.34978b (13060824)
374235.85	3860820.15	0.36237c (11020924)	374335.85	3860820.15	0.39629c (11020924)
374435.85	3860820.15	0.43472c (11020924)	374535.85	3860820.15	0.47607c (11020924)
374635.85	3860820.15	0.52263c (11020924)	374735.85	3860820.15	0.57258c (11020924)
374835.85	3860820.15	0.62415c (11020924)	374935.85	3860820.15	0.68307c (11020924)
375035.85	3860820.15	0.75688c (11020924)	375135.85	3860820.15	0.84628c (11020924)
375235.85	3860820.15	0.94231c (11020924)	375335.85	3860820.15	1.00845c (11020924)
375435.85	3860820.15	1.04785c (11020924)	375535.85	3860820.15	1.08644c (11020924)
377235.85	3860820.15	1.96946c (11010424)	377335.85	3860820.15	1.69298c (11010424)
377435.85	3860820.15	1.45600c (11010424)	377535.85	3860820.15	1.26733c (11010424)
377635.85	3860820.15	1.13094c (09011924)	377735.85	3860820.15	1.03736c (09011924)
377835.85	3860820.15	0.95823c (09011924)	377935.85	3860820.15	0.88905c (09011924)
378035.85	3860820.15	0.83149c (11110924)	378135.85	3860820.15	0.79393c (11110924)
378235.85	3860820.15	0.76155c (11110924)	378335.85	3860820.15	0.73553c (11110924)
378435.85	3860820.15	0.71398c (11110924)	378535.85	3860820.15	0.69758c (11110924)
378635.85	3860820.15	0.68161c (11110924)	378735.85	3860820.15	0.79972c (10112924)
379235.85	3860820.15	1.38100b (10012524)	379335.85	3860820.15	1.19680b (10012524)
379435.85	3860820.15	1.10740c (11110924)	379535.85	3860820.15	1.04721c (11110924)
379635.85	3860820.15	1.00527c (11110924)	379735.85	3860820.15	0.96533c (11110924)
379835.85	3860820.15	0.93967c (11110924)	379935.85	3860820.15	0.92297b (09011124)
380035.85	3860820.15	0.93293b (09011124)	380135.85	3860820.15	0.93436b (09011124)
380235.85	3860820.15	0.92454b (09011124)	380335.85	3860820.15	0.91664b (09011124)
380435.85	3860820.15	0.89963b (09011124)	380535.85	3860820.15	0.98892b (09011124)
380635.85	3860820.15	0.95208b (09011124)	380735.85	3860820.15	0.91086b (09011124)
380835.85	3860820.15	0.94419 (09021924)	380935.85	3860820.15	0.96690c (09011924)
381035.85	3860820.15	0.99564c (09011924)	381135.85	3860820.15	1.03400c (09011924)
381235.85	3860820.15	1.05220c (09011924)	381335.85	3860820.15	1.07035c (09011924)
381435.85	3860820.15	1.06750c (09011924)	381535.85	3860820.15	1.03441c (09011924)
381635.85	3860820.15	1.00081c (09011924)	381735.85	3860820.15	0.97185c (09011924)
381835.85	3860820.15	0.96042c (09011924)	381935.85	3860820.15	0.91347c (09011924)
382035.85	3860820.15	0.79443c (09011924)	382135.85	3860820.15	0.62757c (09011924)
382235.85	3860820.15	0.40040c (09011924)	382335.85	3860820.15	0.28236c (11110924)
382435.85	3860820.15	0.15378c (11110924)	382535.85	3860820.15	0.09526c (11121824)
382635.85	3860820.15	0.07440b (13071724)	382735.85	3860820.15	0.07753c (11121824)

382835.85	3860820.15	0.07547c (11121824)	382935.85	3860820.15	0.16368c (10120624)
373035.85	3860920.15	0.21034b (13060824)	373135.85	3860920.15	0.22084b (13060824)
373235.85	3860920.15	0.23324b (13060824)	373335.85	3860920.15	0.24432b (13060824)
373435.85	3860920.15	0.25403b (13060824)	373535.85	3860920.15	0.26405b (13060824)
373635.85	3860920.15	0.27455b (13060824)	373735.85	3860920.15	0.28544b (13060824)
373835.85	3860920.15	0.29700b (13060824)	373935.85	3860920.15	0.30916b (13060824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860920.15	0.32135b (13060824)	374135.85	3860920.15	0.34892m (13100424)
374235.85	3860920.15	0.36397m (13100424)	374335.85	3860920.15	0.38202m (13100424)
374435.85	3860920.15	0.40328m (13100424)	374535.85	3860920.15	0.43299c (11020924)
374635.85	3860920.15	0.46839c (11020924)	374735.85	3860920.15	0.50951c (11020924)
374835.85	3860920.15	0.55676c (11020924)	374935.85	3860920.15	0.61157c (11020924)
375035.85	3860920.15	0.67464c (11020924)	375135.85	3860920.15	0.75956c (11020924)
375235.85	3860920.15	0.88197c (11020924)	375335.85	3860920.15	1.00873c (11020924)
377235.85	3860920.15	1.69738c (11010424)	377335.85	3860920.15	1.45839c (09011924)
377435.85	3860920.15	1.32101c (09011924)	377535.85	3860920.15	1.21979c (09011924)
377635.85	3860920.15	1.12578c (09011924)	377735.85	3860920.15	1.04469c (09011924)
377835.85	3860920.15	0.96862c (09011924)	377935.85	3860920.15	0.88934c (09011924)
378035.85	3860920.15	0.82089c (09011924)	378135.85	3860920.15	0.77832c (11110924)
378235.85	3860920.15	0.74835c (11110924)	378335.85	3860920.15	0.71922c (11110924)
378435.85	3860920.15	0.69783c (11110924)	378535.85	3860920.15	0.68295c (11110924)
378635.85	3860920.15	0.67088c (11110924)	378735.85	3860920.15	0.77420c (10112924)
379235.85	3860920.15	1.39613b (10012524)	379335.85	3860920.15	1.24354c (11110924)
379435.85	3860920.15	1.15544c (11110924)	379535.85	3860920.15	1.07883c (11110924)
379635.85	3860920.15	1.03018c (11110924)	379735.85	3860920.15	1.00217c (11110924)
379835.85	3860920.15	0.95572c (11110924)	379935.85	3860920.15	0.90696c (11110924)
380035.85	3860920.15	0.88355b (09011124)	380135.85	3860920.15	0.87906b (09011124)
380235.85	3860920.15	0.87407b (09011124)	380335.85	3860920.15	0.87429b (09011124)
380435.85	3860920.15	0.88263b (09011124)	380535.85	3860920.15	0.89384b (09011124)
380635.85	3860920.15	0.89817b (09011124)	380735.85	3860920.15	0.88440b (09011124)
380835.85	3860920.15	0.85249b (09011124)	380935.85	3860920.15	0.87157 (09021924)
381035.85	3860920.15	0.88629 (09021924)	381135.85	3860920.15	0.87823 (09021924)
381235.85	3860920.15	0.91256c (09011924)	381335.85	3860920.15	0.93705c (09011924)
381435.85	3860920.15	0.95292c (09011924)	381535.85	3860920.15	0.95214c (09011924)
381635.85	3860920.15	0.93166c (09011924)	381735.85	3860920.15	0.91254c (09011924)
381835.85	3860920.15	0.90168c (09011924)	381935.85	3860920.15	0.88851c (09011924)
382035.85	3860920.15	0.79818c (09011924)	382135.85	3860920.15	0.64409c (09011924)
382235.85	3860920.15	0.44505c (09011924)	382335.85	3860920.15	0.31760c (11110924)
382435.85	3860920.15	0.25535 (09021924)	382535.85	3860920.15	0.20386c (11110924)

382635.85	3860920.15	0.12817c (11110924)	382735.85	3860920.15	0.15500c (11110924)
382835.85	3860920.15	0.08805c (11121824)	382935.85	3860920.15	0.05996b (13071724)
373035.85	3861020.15	0.18468m (13100424)	373135.85	3861020.15	0.19710m (13100424)
373235.85	3861020.15	0.21141m (13100424)	373335.85	3861020.15	0.22532m (13100424)
373435.85	3861020.15	0.23722m (13100424)	373535.85	3861020.15	0.25071m (13100424)
373635.85	3861020.15	0.26484m (13100424)	373735.85	3861020.15	0.27903m (13100424)
373835.85	3861020.15	0.29292m (13100424)	373935.85	3861020.15	0.30872m (13100424)
374035.85	3861020.15	0.32591m (13100424)	374135.85	3861020.15	0.34461m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3861020.15	0.36540m (13100424)	374335.85	3861020.15	0.38905m (13100424)
374435.85	3861020.15	0.42076m (13100424)	374535.85	3861020.15	0.44647m (13100424)
374635.85	3861020.15	0.47554m (13100424)	374735.85	3861020.15	0.50855m (13100424)
374835.85	3861020.15	0.54663m (13100424)	374935.85	3861020.15	0.58436m (13100424)
375035.85	3861020.15	0.62853m (13100424)	375135.85	3861020.15	0.70687c (11020924)
375235.85	3861020.15	0.82821c (11020924)	375335.85	3861020.15	0.90671c (11020924)
377235.85	3861020.15	1.62871c (09011924)	377335.85	3861020.15	1.43050c (09011924)
377435.85	3861020.15	1.27441c (09011924)	377535.85	3861020.15	1.15357c (09011924)
377635.85	3861020.15	1.06628c (09011924)	377735.85	3861020.15	0.99265c (09011924)
377835.85	3861020.15	0.92280c (09011924)	377935.85	3861020.15	0.85326c (09011924)
378035.85	3861020.15	0.78797c (09011924)	378135.85	3861020.15	0.73187c (11110924)
378235.85	3861020.15	0.70623c (11110924)	378335.85	3861020.15	0.68596c (11110924)
378435.85	3861020.15	0.67244c (11110924)	378535.85	3861020.15	0.66295c (11110924)
378635.85	3861020.15	0.65549c (11110924)	378735.85	3861020.15	0.74268c (10112924)
379235.85	3861020.15	1.41461c (11110924)	379335.85	3861020.15	1.30418c (11110924)
379435.85	3861020.15	1.17520c (11110924)	379535.85	3861020.15	1.08145c (11110924)
379635.85	3861020.15	1.01395c (11110924)	379735.85	3861020.15	0.96068c (11110924)
379835.85	3861020.15	0.91415c (11110924)	379935.85	3861020.15	0.87204c (11110924)
380035.85	3861020.15	0.83826b (09011124)	380135.85	3861020.15	0.83450b (09011124)
380235.85	3861020.15	0.82859b (09011124)	380335.85	3861020.15	0.83016b (09011124)
380435.85	3861020.15	0.83752b (09011124)	380535.85	3861020.15	0.84639b (09011124)
380635.85	3861020.15	0.85098b (09011124)	380735.85	3861020.15	0.84438b (09011124)
380835.85	3861020.15	0.82243b (09011124)	380935.85	3861020.15	0.79906b (09011124)
381035.85	3861020.15	0.80912 (09021924)	381135.85	3861020.15	0.82009 (09021924)
381235.85	3861020.15	0.82802 (09021924)	381335.85	3861020.15	0.82843 (09021924)
381435.85	3861020.15	0.83357c (09011924)	381535.85	3861020.15	0.84404c (09011924)
381635.85	3861020.15	0.85682c (09011924)	381735.85	3861020.15	0.85479c (09011924)
381835.85	3861020.15	0.83632c (09011924)	381935.85	3861020.15	0.83575c (09011924)
382035.85	3861020.15	0.78508c (09011924)	382135.85	3861020.15	0.66643c (09011924)
382235.85	3861020.15	0.50960c (09011924)	382335.85	3861020.15	0.38677c (09011924)

382435.85	3861020.15	0.31205c (11110924)	382535.85	3861020.15	0.27382 (09021924)
382635.85	3861020.15	0.21149 (09021924)	382735.85	3861020.15	0.07796b (13071724)
382835.85	3861020.15	0.06038b (13071724)	382935.85	3861020.15	0.05818b (13071724)
373035.85	3861120.15	0.17835m (13100424)	373135.85	3861120.15	0.19184m (13100424)
373235.85	3861120.15	0.20642m (13100424)	373335.85	3861120.15	0.21982m (13100424)
373435.85	3861120.15	0.23374m (13100424)	373535.85	3861120.15	0.24869m (13100424)
373635.85	3861120.15	0.26478m (13100424)	373735.85	3861120.15	0.27772m (13100424)
373835.85	3861120.15	0.28861m (13100424)	373935.85	3861120.15	0.30590m (13100424)
374035.85	3861120.15	0.31956m (13100424)	374135.85	3861120.15	0.33666m (13100424)
374235.85	3861120.15	0.35532m (13100424)	374335.85	3861120.15	0.37448m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374435.85	3861120.15	0.39950m (13100424)	374535.85	3861120.15	0.42226m (13100424)
374635.85	3861120.15	0.44622m (13100424)	374735.85	3861120.15	0.48476c (10062824)
374835.85	3861120.15	0.52868c (10062824)	374935.85	3861120.15	0.57900c (10062824)
375035.85	3861120.15	0.64487c (10062824)	375135.85	3861120.15	0.72375c (10062824)
375235.85	3861120.15	0.78981c (10062824)	375335.85	3861120.15	0.82891c (11020924)
375635.85	3861120.15	0.85430b (10012524)	375735.85	3861120.15	0.87773b (10012524)
375835.85	3861120.15	0.91436b (10012524)	375935.85	3861120.15	0.96301b (10012524)
376035.85	3861120.15	1.02688b (09011124)	376135.85	3861120.15	1.09144b (09011124)
376235.85	3861120.15	1.14895b (09011124)	376335.85	3861120.15	1.21101b (09011124)
376435.85	3861120.15	1.27862b (09011124)	376535.85	3861120.15	1.33252b (09011124)
376635.85	3861120.15	1.33597b (09011124)	376735.85	3861120.15	1.32288b (09011124)
376835.85	3861120.15	1.33502 (09021924)	376935.85	3861120.15	1.37430 (09021924)
377035.85	3861120.15	1.40637c (09011924)	377135.85	3861120.15	1.43470 (09021924)
377235.85	3861120.15	1.42449 (09021924)	377335.85	3861120.15	1.29158 (09021924)
377435.85	3861120.15	1.17551 (09021924)	377535.85	3861120.15	1.07889 (09021924)
377635.85	3861120.15	0.99571 (09021924)	377735.85	3861120.15	0.91507 (09021924)
377835.85	3861120.15	0.84751c (09011924)	377935.85	3861120.15	0.79928c (09011924)
378035.85	3861120.15	0.74779c (09011924)	378135.85	3861120.15	0.69706c (09011924)
378235.85	3861120.15	0.65102c (09011924)	378335.85	3861120.15	0.62312c (11110924)
378435.85	3861120.15	0.61481c (11110924)	378535.85	3861120.15	0.61056c (11110924)
378635.85	3861120.15	0.60230c (11110924)	378735.85	3861120.15	0.70803b (13042124)
378835.85	3861120.15	1.01016b (13112824)	378935.85	3861120.15	1.13271b (13112824)
379035.85	3861120.15	1.12115b (13112824)	379135.85	3861120.15	1.18073b (10012524)
379235.85	3861120.15	1.18542b (09011124)	379335.85	3861120.15	0.95968b (09011124)
379435.85	3861120.15	0.87043c (11110924)	379535.85	3861120.15	0.90146c (11110924)
379635.85	3861120.15	0.87073c (11110924)	379735.85	3861120.15	0.84234c (11110924)
379835.85	3861120.15	0.81649c (11110924)	379935.85	3861120.15	0.79050c (11110924)
380035.85	3861120.15	0.77866b (09011124)	380135.85	3861120.15	0.77801b (09011124)

380235.85	3861120.15	0.77914b (09011124)	380335.85	3861120.15	0.78392b (09011124)
380435.85	3861120.15	0.78918b (09011124)	380535.85	3861120.15	0.79928b (09011124)
380635.85	3861120.15	0.80230b (09011124)	380735.85	3861120.15	0.79954b (09011124)
380835.85	3861120.15	0.78466b (09011124)	380935.85	3861120.15	0.76396b (09011124)
381035.85	3861120.15	0.74415 (09021924)	381135.85	3861120.15	0.75348 (09021924)
381235.85	3861120.15	0.76183 (09021924)	381335.85	3861120.15	0.76752 (09021924)
381435.85	3861120.15	0.76572 (09021924)	381535.85	3861120.15	0.75572 (09021924)
381635.85	3861120.15	0.76700c (09011924)	381735.85	3861120.15	0.77830c (09011924)
381835.85	3861120.15	0.77065c (09011924)	381935.85	3861120.15	0.77833c (09011924)
382035.85	3861120.15	0.75655c (09011924)	382135.85	3861120.15	0.68161c (09011924)
382235.85	3861120.15	0.53844c (09011924)	382335.85	3861120.15	0.40739c (09011924)
382435.85	3861120.15	0.30262 (09021924)	382535.85	3861120.15	0.27035 (09021924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861120.15	0.15001 (09021924)	382735.85	3861120.15	0.07330b (12070624)
382835.85	3861120.15	0.09797 (09021924)	382935.85	3861120.15	0.11299 (09021924)
373035.85	3861220.15	0.16695m (13100424)	373135.85	3861220.15	0.17980m (13100424)
373235.85	3861220.15	0.19235m (13100424)	373335.85	3861220.15	0.20368m (13100424)
373435.85	3861220.15	0.21465m (13100424)	373535.85	3861220.15	0.22590m (13100424)
373635.85	3861220.15	0.23790m (13100424)	373735.85	3861220.15	0.24673m (13100424)
373835.85	3861220.15	0.25401m (13100424)	373935.85	3861220.15	0.27531b (09031324)
374035.85	3861220.15	0.28610b (09031324)	374135.85	3861220.15	0.30138b (09031324)
374235.85	3861220.15	0.31974b (09031324)	374335.85	3861220.15	0.33123b (09031324)
374435.85	3861220.15	0.36744c (10062824)	374535.85	3861220.15	0.40980c (10062824)
374635.85	3861220.15	0.45526c (10062824)	374735.85	3861220.15	0.49657c (10062824)
374835.85	3861220.15	0.54905c (10062824)	374935.85	3861220.15	0.60311c (10062824)
375035.85	3861220.15	0.66102c (10062824)	375135.85	3861220.15	0.71098c (10062824)
375235.85	3861220.15	0.75287c (10062824)	375335.85	3861220.15	0.76302c (10062824)
375435.85	3861220.15	0.71360c (09102124)	375535.85	3861220.15	0.68021b (13112824)
375635.85	3861220.15	0.71282b (13112824)	375735.85	3861220.15	0.73852b (13112824)
375835.85	3861220.15	0.73887b (13112824)	375935.85	3861220.15	0.74143b (09011124)
376035.85	3861220.15	0.78861b (09011124)	376135.85	3861220.15	0.83086b (09011124)
376235.85	3861220.15	0.88096b (09011124)	376335.85	3861220.15	0.94371b (09011124)
376435.85	3861220.15	1.00252b (09011124)	376535.85	3861220.15	1.04478b (09011124)
376635.85	3861220.15	1.05547b (09011124)	376735.85	3861220.15	1.04792b (09011124)
376835.85	3861220.15	1.02761b (09011124)	376935.85	3861220.15	1.00800b (09011124)
377035.85	3861220.15	0.99607b (09011124)	377135.85	3861220.15	0.99697c (09011924)
377235.85	3861220.15	1.02996c (09011924)	377335.85	3861220.15	1.03905c (09011924)
377435.85	3861220.15	1.00126 (09021924)	377535.85	3861220.15	0.96676 (09021924)
377635.85	3861220.15	0.92584 (09021924)	377735.85	3861220.15	0.87640 (09021924)

377835.85	3861220.15	0.82023 (09021924)	377935.85	3861220.15	0.76245c (09011924)
378035.85	3861220.15	0.72399c (09011924)	378135.85	3861220.15	0.68332c (09011924)
378235.85	3861220.15	0.64354c (09011924)	378335.85	3861220.15	0.60543c (09011924)
378435.85	3861220.15	0.57200c (09011924)	378535.85	3861220.15	0.55672b (09011124)
378635.85	3861220.15	0.57773b (12122924)	378735.85	3861220.15	0.63741b (12122924)
378835.85	3861220.15	0.76723b (13112824)	378935.85	3861220.15	0.96508b (13112824)
379035.85	3861220.15	0.85626b (13112824)	379135.85	3861220.15	0.78135b (13112824)
379235.85	3861220.15	0.80258b (09011124)	379335.85	3861220.15	0.77292b (09011124)
379435.85	3861220.15	0.73397b (09011124)	379535.85	3861220.15	0.72818b (10012524)
379635.85	3861220.15	0.72987b (10012524)	379735.85	3861220.15	0.71935b (10012524)
379835.85	3861220.15	0.71941b (10012524)	379935.85	3861220.15	0.73217b (10012524)
380035.85	3861220.15	0.72141b (10012524)	380135.85	3861220.15	0.71389b (10012524)
380235.85	3861220.15	0.71764b (09011124)	380335.85	3861220.15	0.72572b (09011124)
380435.85	3861220.15	0.73301b (09011124)	380535.85	3861220.15	0.74062b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3861220.15	0.74667b (09011124)	380735.85	3861220.15	0.74784b (09011124)
380835.85	3861220.15	0.73964b (09011124)	380935.85	3861220.15	0.71981b (09011124)
381035.85	3861220.15	0.69712b (09011124)	381135.85	3861220.15	0.69972 (09021924)
381235.85	3861220.15	0.70693 (09021924)	381335.85	3861220.15	0.71293 (09021924)
381435.85	3861220.15	0.71645 (09021924)	381535.85	3861220.15	0.71403 (09021924)
381635.85	3861220.15	0.70501 (09021924)	381735.85	3861220.15	0.69756c (09011924)
381835.85	3861220.15	0.71134c (09011924)	381935.85	3861220.15	0.71727c (09011924)
382035.85	3861220.15	0.71778c (09011924)	382135.85	3861220.15	0.66863c (09011924)
382235.85	3861220.15	0.57597c (09011924)	382335.85	3861220.15	0.44592c (09011924)
382435.85	3861220.15	0.30631 (09021924)	382535.85	3861220.15	0.16594c (11110924)
382635.85	3861220.15	0.07498b (10100224)	382735.85	3861220.15	0.15257c (11110924)
382835.85	3861220.15	0.22501c (11110924)	382935.85	3861220.15	0.21410 (09021924)
373035.85	3861320.15	0.14025m (13100424)	373135.85	3861320.15	0.14941m (13100424)
373235.85	3861320.15	0.15612m (13100424)	373335.85	3861320.15	0.16128m (13100424)
373435.85	3861320.15	0.17431b (09031324)	373535.85	3861320.15	0.18941b (09031324)
373635.85	3861320.15	0.20474b (09031324)	373735.85	3861320.15	0.21912b (09031324)
373835.85	3861320.15	0.23544c (11020924)	373935.85	3861320.15	0.25183c (11020924)
374035.85	3861320.15	0.26627c (11020924)	374135.85	3861320.15	0.28434c (11020924)
374235.85	3861320.15	0.30374c (10062824)	374335.85	3861320.15	0.32982c (10062824)
374435.85	3861320.15	0.36508c (10062824)	374535.85	3861320.15	0.39127c (10062824)
374635.85	3861320.15	0.44173c (10062824)	374735.85	3861320.15	0.49035c (10062824)
374835.85	3861320.15	0.53480c (10062824)	374935.85	3861320.15	0.56364c (10062824)
375035.85	3861320.15	0.59640c (10062824)	375135.85	3861320.15	0.60431c (10062824)
375235.85	3861320.15	0.58328c (10062824)	375335.85	3861320.15	0.63300c (09102124)

375435.85	3861320.15	0.60415c (09102124)	375535.85	3861320.15	0.60335b (13112824)
375635.85	3861320.15	0.65059b (13112824)	375735.85	3861320.15	0.68946b (13112824)
375835.85	3861320.15	0.69272b (13112824)	375935.85	3861320.15	0.68298b (13112824)
376035.85	3861320.15	0.66061b (13112824)	376135.85	3861320.15	0.67418b (09011124)
376235.85	3861320.15	0.72055b (09011124)	376335.85	3861320.15	0.77393b (09011124)
376435.85	3861320.15	0.82414b (09011124)	376535.85	3861320.15	0.85401b (09011124)
376635.85	3861320.15	0.86694b (09011124)	376735.85	3861320.15	0.86085b (09011124)
376835.85	3861320.15	0.84189b (09011124)	376935.85	3861320.15	0.81812b (09011124)
377035.85	3861320.15	0.79913b (09011124)	377135.85	3861320.15	0.81667b (09011124)
377235.85	3861320.15	0.83551b (09011124)	377335.85	3861320.15	0.81157c (09011924)
377435.85	3861320.15	0.83056c (09011924)	377535.85	3861320.15	0.82897c (09011924)
377635.85	3861320.15	0.81292c (09011924)	377735.85	3861320.15	0.78927c (09011924)
377835.85	3861320.15	0.76367c (09011924)	377935.85	3861320.15	0.73225c (09011924)
378035.85	3861320.15	0.70304c (09011924)	378135.85	3861320.15	0.67717c (09011924)
378235.85	3861320.15	0.64899c (09011924)	378335.85	3861320.15	0.61854c (09011924)
378435.85	3861320.15	0.58805c (09011924)	378535.85	3861320.15	0.56045c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3861320.15	0.56480b (12122924)	378735.85	3861320.15	0.60823b (12122924)
378835.85	3861320.15	0.67679b (12122924)	378935.85	3861320.15	0.74301b (13112824)
379035.85	3861320.15	0.68992b (13112824)	379135.85	3861320.15	0.65336b (13112824)
379235.85	3861320.15	0.61352b (10012524)	379335.85	3861320.15	0.63382b (09011124)
379435.85	3861320.15	0.64505b (09011124)	379535.85	3861320.15	0.62702b (10012524)
379635.85	3861320.15	0.64101b (10012524)	379735.85	3861320.15	0.64412b (10012524)
379835.85	3861320.15	0.64341b (10012524)	379935.85	3861320.15	0.64389b (10012524)
380035.85	3861320.15	0.63805b (10012524)	380135.85	3861320.15	0.65775b (10012524)
380235.85	3861320.15	0.65315b (10012524)	380335.85	3861320.15	0.66250b (09011124)
380435.85	3861320.15	0.67203b (09011124)	380535.85	3861320.15	0.67997b (09011124)
380635.85	3861320.15	0.68640b (09011124)	380735.85	3861320.15	0.68932b (09011124)
380835.85	3861320.15	0.68525b (09011124)	380935.85	3861320.15	0.67136b (09011124)
381035.85	3861320.15	0.65168b (09011124)	381135.85	3861320.15	0.65503 (09021924)
381235.85	3861320.15	0.66257 (09021924)	381335.85	3861320.15	0.66841 (09021924)
381435.85	3861320.15	0.67302 (09021924)	381535.85	3861320.15	0.67499 (09021924)
381635.85	3861320.15	0.67238 (09021924)	381735.85	3861320.15	0.66159 (09021924)
381835.85	3861320.15	0.64458 (09021924)	381935.85	3861320.15	0.65713c (09011924)
382035.85	3861320.15	0.66569c (09011924)	382135.85	3861320.15	0.66064c (09011924)
382235.85	3861320.15	0.61787c (09011924)	382335.85	3861320.15	0.56918c (09011924)
382435.85	3861320.15	0.48272c (09011924)	382535.85	3861320.15	0.32702c (09011924)
382635.85	3861320.15	0.26720 (09021924)	382735.85	3861320.15	0.27376 (09021924)
382835.85	3861320.15	0.28072 (09021924)	382935.85	3861320.15	0.25332c (11110924)

373035.85	3861420.15	0.11488m (13022424)	373135.85	3861420.15	0.12705c (11020924)
373235.85	3861420.15	0.13873c (11020924)	373335.85	3861420.15	0.15130c (11020924)
373435.85	3861420.15	0.16518c (11020924)	373535.85	3861420.15	0.17999c (11020924)
373635.85	3861420.15	0.19463c (11020924)	373735.85	3861420.15	0.20979c (11020924)
373835.85	3861420.15	0.22392c (11020924)	373935.85	3861420.15	0.23731c (11020924)
374035.85	3861420.15	0.25316c (10062824)	374135.85	3861420.15	0.28178c (10062824)
374235.85	3861420.15	0.30088c (10062824)	374335.85	3861420.15	0.32697c (10062824)
374435.85	3861420.15	0.34469c (10062824)	374535.85	3861420.15	0.36427c (10062824)
374635.85	3861420.15	0.39975c (10062824)	374735.85	3861420.15	0.44016c (10062824)
374835.85	3861420.15	0.45595c (10062824)	374935.85	3861420.15	0.45808c (10062824)
375035.85	3861420.15	0.46012c (10062824)	375135.85	3861420.15	0.42190c (10062824)
375235.85	3861420.15	0.50464c (09102124)	375335.85	3861420.15	0.54284c (09102124)
375435.85	3861420.15	0.50623b (13042124)	375535.85	3861420.15	0.52729b (13112824)
375635.85	3861420.15	0.59654b (13112824)	375735.85	3861420.15	0.64685b (13112824)
375835.85	3861420.15	0.65912b (13112824)	375935.85	3861420.15	0.64532b (13112824)
376035.85	3861420.15	0.61402b (13112824)	376135.85	3861420.15	0.58943c (12011324)
376235.85	3861420.15	0.61551b (09011124)	376335.85	3861420.15	0.66260b (09011124)
376435.85	3861420.15	0.70145b (09011124)	376535.85	3861420.15	0.72978b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3861420.15	0.74571b (09011124)	376735.85	3861420.15	0.74228b (09011124)
376835.85	3861420.15	0.71807b (09011124)	376935.85	3861420.15	0.69340b (09011124)
377035.85	3861420.15	0.68532b (09011124)	377135.85	3861420.15	0.70802b (09011124)
377235.85	3861420.15	0.72799b (09011124)	377335.85	3861420.15	0.72557b (09011124)
377435.85	3861420.15	0.69460b (09011124)	377535.85	3861420.15	0.70306c (09011924)
377635.85	3861420.15	0.71453c (09011924)	377735.85	3861420.15	0.72336c (09011924)
377835.85	3861420.15	0.70830c (09011924)	377935.85	3861420.15	0.69883c (09011924)
378035.85	3861420.15	0.66705c (09011924)	378135.85	3861420.15	0.66287c (09011924)
378235.85	3861420.15	0.64711c (09011924)	378335.85	3861420.15	0.63393c (09011924)
378435.85	3861420.15	0.60426c (09011924)	378535.85	3861420.15	0.57148c (09011924)
378635.85	3861420.15	0.54838b (12122924)	378735.85	3861420.15	0.59829b (12122924)
378835.85	3861420.15	0.61372b (12122924)	378935.85	3861420.15	0.61038b (12122924)
379035.85	3861420.15	0.58435b (12122924)	379135.85	3861420.15	0.55762b (10012524)
379235.85	3861420.15	0.54448b (10012524)	379335.85	3861420.15	0.51723b (10012524)
379435.85	3861420.15	0.53341b (09011124)	379535.85	3861420.15	0.55231b (10012524)
379635.85	3861420.15	0.57148b (10012524)	379735.85	3861420.15	0.58589b (10012524)
379835.85	3861420.15	0.59840b (10012524)	379935.85	3861420.15	0.60583b (10012524)
380035.85	3861420.15	0.59513b (10012524)	380135.85	3861420.15	0.58912b (10012524)
380235.85	3861420.15	0.60326b (10012524)	380335.85	3861420.15	0.60375b (09011124)
380435.85	3861420.15	0.61507b (09011124)	380535.85	3861420.15	0.62394b (09011124)

380635.85	3861420.15	0.63062b (09011124)	380735.85	3861420.15	0.63415b (09011124)
380835.85	3861420.15	0.63220b (09011124)	380935.85	3861420.15	0.62217b (09011124)
381035.85	3861420.15	0.60521b (09011124)	381135.85	3861420.15	0.61257 (09021924)
381235.85	3861420.15	0.62238 (09021924)	381335.85	3861420.15	0.62973 (09021924)
381435.85	3861420.15	0.63538 (09021924)	381535.85	3861420.15	0.63934 (09021924)
381635.85	3861420.15	0.64054 (09021924)	381735.85	3861420.15	0.63685 (09021924)
381835.85	3861420.15	0.62694 (09021924)	381935.85	3861420.15	0.61075 (09021924)
382035.85	3861420.15	0.61353c (09011924)	382135.85	3861420.15	0.62223c (09011924)
382235.85	3861420.15	0.61827c (09011924)	382335.85	3861420.15	0.61176c (09011924)
382435.85	3861420.15	0.59145c (09011924)	382535.85	3861420.15	0.53064c (09011924)
382635.85	3861420.15	0.44212c (09011924)	382735.85	3861420.15	0.38724c (09011924)
382835.85	3861420.15	0.31610c (09011924)	382935.85	3861420.15	0.28984 (09021924)
373035.85	3861520.15	0.11141c (11020924)	373135.85	3861520.15	0.12479c (11020924)
373235.85	3861520.15	0.13460c (11020924)	373335.85	3861520.15	0.14530c (11020924)
373435.85	3861520.15	0.15696c (11020924)	373535.85	3861520.15	0.16933b (09020524)
373635.85	3861520.15	0.18445b (09020524)	373735.85	3861520.15	0.19927b (09020524)
373835.85	3861520.15	0.21211b (09020524)	373935.85	3861520.15	0.22320b (09020524)
374035.85	3861520.15	0.24588c (10062824)	374135.85	3861520.15	0.26606c (10062824)
374235.85	3861520.15	0.28189c (10062824)	374335.85	3861520.15	0.29652c (10062824)
374435.85	3861520.15	0.30865c (10062824)	374535.85	3861520.15	0.32922c (10062824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3861520.15	0.34898c (10062824)	374735.85	3861520.15	0.35646c (10062824)
374835.85	3861520.15	0.35225c (10062824)	374935.85	3861520.15	0.34633c (10062824)
375035.85	3861520.15	0.33664c (09102124)	375135.85	3861520.15	0.40551c (09102124)
375235.85	3861520.15	0.44336c (09102124)	375335.85	3861520.15	0.43464c (09102124)
375435.85	3861520.15	0.42696b (13042124)	375535.85	3861520.15	0.47193b (13112824)
375635.85	3861520.15	0.54238b (13112824)	375735.85	3861520.15	0.59719b (13112824)
375835.85	3861520.15	0.61528b (13112824)	375935.85	3861520.15	0.60467b (13112824)
376035.85	3861520.15	0.57625b (13112824)	376135.85	3861520.15	0.54844b (13112824)
376235.85	3861520.15	0.55761c (12011324)	376335.85	3861520.15	0.58986b (09011124)
376435.85	3861520.15	0.61074b (09011124)	376535.85	3861520.15	0.63598b (09011124)
376635.85	3861520.15	0.65489b (09011124)	376735.85	3861520.15	0.64985b (09011124)
376835.85	3861520.15	0.62863b (09011124)	376935.85	3861520.15	0.61697b (09011124)
377035.85	3861520.15	0.62065b (09011124)	377135.85	3861520.15	0.64102b (09011124)
377235.85	3861520.15	0.66956b (09011124)	377335.85	3861520.15	0.68730b (09011124)
377435.85	3861520.15	0.65537b (09011124)	377535.85	3861520.15	0.63393b (09011124)
377635.85	3861520.15	0.62451c (09011924)	377735.85	3861520.15	0.65127c (09011924)
377835.85	3861520.15	0.65917c (09011924)	377935.85	3861520.15	0.66178c (09011924)
378035.85	3861520.15	0.63456c (09011924)	378135.85	3861520.15	0.63846c (09011924)

378235.85	3861520.15	0.65448c (09011924)	378335.85	3861520.15	0.65844c (09011924)
378435.85	3861520.15	0.60713c (09011924)	378535.85	3861520.15	0.57953c (09011924)
378635.85	3861520.15	0.55129c (09011924)	378735.85	3861520.15	0.55464b (12122924)
378835.85	3861520.15	0.57756b (12122924)	378935.85	3861520.15	0.57331b (12122924)
379035.85	3861520.15	0.54277b (12122924)	379135.85	3861520.15	0.49685b (12122924)
379235.85	3861520.15	0.49040b (10012524)	379335.85	3861520.15	0.46408b (10012524)
379435.85	3861520.15	0.47037b (10012524)	379535.85	3861520.15	0.49098b (10012524)
379635.85	3861520.15	0.50495b (10012524)	379735.85	3861520.15	0.52311b (10012524)
379835.85	3861520.15	0.54231b (10012524)	379935.85	3861520.15	0.55214b (10012524)
380035.85	3861520.15	0.55558b (10012524)	380135.85	3861520.15	0.55212b (10012524)
380235.85	3861520.15	0.54533b (10012524)	380335.85	3861520.15	0.54413b (10012524)
380435.85	3861520.15	0.56398b (09011124)	380535.85	3861520.15	0.57417b (09011124)
380635.85	3861520.15	0.58174b (09011124)	380735.85	3861520.15	0.58589b (09011124)
380835.85	3861520.15	0.58515b (09011124)	380935.85	3861520.15	0.57739b (09011124)
381035.85	3861520.15	0.56247b (09011124)	381135.85	3861520.15	0.56788 (09021924)
381235.85	3861520.15	0.58087 (09021924)	381335.85	3861520.15	0.59133 (09021924)
381435.85	3861520.15	0.59945 (09021924)	381535.85	3861520.15	0.60545 (09021924)
381635.85	3861520.15	0.60921 (09021924)	381735.85	3861520.15	0.60999 (09021924)
381835.85	3861520.15	0.60626 (09021924)	381935.85	3861520.15	0.59701 (09021924)
382035.85	3861520.15	0.58246 (09021924)	382135.85	3861520.15	0.57706c (09011924)
382235.85	3861520.15	0.58241c (09011924)	382335.85	3861520.15	0.58759c (09011924)
382435.85	3861520.15	0.58492c (09011924)	382535.85	3861520.15	0.56424c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861520.15	0.52281c (09011924)	382735.85	3861520.15	0.46321c (09011924)
382835.85	3861520.15	0.40738c (09011924)	382935.85	3861520.15	0.37699c (09011924)
373035.85	3861620.15	0.10480c (11020924)	373135.85	3861620.15	0.11536b (09020524)
373235.85	3861620.15	0.12710b (09020524)	373335.85	3861620.15	0.13888b (09020524)
373435.85	3861620.15	0.15100b (09020524)	373535.85	3861620.15	0.16259b (09020524)
373635.85	3861620.15	0.17545b (09020524)	373735.85	3861620.15	0.18687b (09020524)
373835.85	3861620.15	0.19465b (09020524)	373935.85	3861620.15	0.20535c (10062824)
374035.85	3861620.15	0.22211c (10062824)	374135.85	3861620.15	0.23587c (10062824)
374235.85	3861620.15	0.24558c (10062824)	374335.85	3861620.15	0.25707c (10062824)
374435.85	3861620.15	0.26920c (10062824)	374535.85	3861620.15	0.27755c (10062824)
374635.85	3861620.15	0.27850c (10062824)	374735.85	3861620.15	0.27132c (10062824)
374835.85	3861620.15	0.25530c (10062824)	374935.85	3861620.15	0.26826c (09102124)
375035.85	3861620.15	0.32132c (09102124)	375135.85	3861620.15	0.36337c (09102124)
375235.85	3861620.15	0.37229c (09102124)	375335.85	3861620.15	0.35897c (09102124)
375435.85	3861620.15	0.38295b (13042124)	375535.85	3861620.15	0.41198b (13042124)
375635.85	3861620.15	0.47509b (13112824)	375735.85	3861620.15	0.54619b (13112824)

375835.85	3861620.15	0.56344b (13112824)	375935.85	3861620.15	0.55682b (13112824)
376035.85	3861620.15	0.53957b (13112824)	376135.85	3861620.15	0.52242b (13112824)
376235.85	3861620.15	0.51860c (12011324)	376335.85	3861620.15	0.54632c (12011324)
376435.85	3861620.15	0.54512b (09011124)	376535.85	3861620.15	0.57168b (09011124)
376635.85	3861620.15	0.58742b (09011124)	376735.85	3861620.15	0.58999b (09011124)
376835.85	3861620.15	0.59176b (09011124)	376935.85	3861620.15	0.57888b (09011124)
377035.85	3861620.15	0.59939b (09011124)	377135.85	3861620.15	0.60914b (09011124)
377235.85	3861620.15	0.65563b (09011124)	377335.85	3861620.15	0.66546b (09011124)
377435.85	3861620.15	0.62929b (09011124)	377535.85	3861620.15	0.61864b (09011124)
377635.85	3861620.15	0.57697b (09011124)	377735.85	3861620.15	0.56142c (09011924)
377835.85	3861620.15	0.57033c (09011924)	377935.85	3861620.15	0.58587c (09011924)
378035.85	3861620.15	0.59111c (09011924)	378135.85	3861620.15	0.60386c (09011924)
378235.85	3861620.15	0.60854c (09011924)	378335.85	3861620.15	0.60924c (09011924)
378435.85	3861620.15	0.58999c (09011924)	378535.85	3861620.15	0.56295c (09011924)
378635.85	3861620.15	0.54518c (09011924)	378735.85	3861620.15	0.53018c (09011924)
378835.85	3861620.15	0.51064b (12122924)	378935.85	3861620.15	0.53061b (12122924)
379035.85	3861620.15	0.48891b (12122924)	379135.85	3861620.15	0.46010b (12122924)
379235.85	3861620.15	0.44928b (12122924)	379335.85	3861620.15	0.43785b (12122924)
379435.85	3861620.15	0.42750b (12122924)	379535.85	3861620.15	0.43366b (10012524)
379635.85	3861620.15	0.45176b (10012524)	379735.85	3861620.15	0.46714b (10012524)
379835.85	3861620.15	0.48099b (10012524)	379935.85	3861620.15	0.49406b (10012524)
380035.85	3861620.15	0.50251b (10012524)	380135.85	3861620.15	0.50305b (10012524)
380235.85	3861620.15	0.49998b (10012524)	380335.85	3861620.15	0.49908b (10012524)
380435.85	3861620.15	0.50753b (09011124)	380535.85	3861620.15	0.52119b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3861620.15	0.53775b (09011124)	380735.85	3861620.15	0.54335b (09011124)
380835.85	3861620.15	0.54418b (09011124)	380935.85	3861620.15	0.53847b (09011124)
381035.85	3861620.15	0.52545b (09011124)	381135.85	3861620.15	0.52284 (09021924)
381235.85	3861620.15	0.53804 (09021924)	381335.85	3861620.15	0.55131 (09021924)
381435.85	3861620.15	0.56052 (09021924)	381535.85	3861620.15	0.56927 (09021924)
381635.85	3861620.15	0.57713 (09021924)	381735.85	3861620.15	0.58114 (09021924)
381835.85	3861620.15	0.58200 (09021924)	381935.85	3861620.15	0.57866 (09021924)
382035.85	3861620.15	0.57025 (09021924)	382135.85	3861620.15	0.55664 (09021924)
382235.85	3861620.15	0.54114c (09011924)	382335.85	3861620.15	0.55188c (09011924)
382435.85	3861620.15	0.55807c (09011924)	382535.85	3861620.15	0.55539c (09011924)
382635.85	3861620.15	0.54057c (09011924)	382735.85	3861620.15	0.51331c (09011924)
382835.85	3861620.15	0.48586c (09011924)	382935.85	3861620.15	0.46263c (09011924)
373035.85	3861720.15	0.10258b (09020524)	373135.85	3861720.15	0.11156b (09020524)
373235.85	3861720.15	0.12063b (09020524)	373335.85	3861720.15	0.13068b (09020524)

373435.85	3861720.15	0.14091b (09020524)	373535.85	3861720.15	0.15058b (09020524)
373635.85	3861720.15	0.15968b (09020524)	373735.85	3861720.15	0.16828b (09020524)
373835.85	3861720.15	0.17228b (09020524)	373935.85	3861720.15	0.17850c (10062824)
374035.85	3861720.15	0.18901c (10062824)	374135.85	3861720.15	0.20001c (10062824)
374235.85	3861720.15	0.20866c (10062824)	374335.85	3861720.15	0.21578c (10062824)
374435.85	3861720.15	0.21711c (10062824)	374535.85	3861720.15	0.21645c (10062824)
374635.85	3861720.15	0.20638c (10062824)	374735.85	3861720.15	0.20054c (10121124)
374835.85	3861720.15	0.21809c (10121124)	374935.85	3861720.15	0.25056c (09102124)
375035.85	3861720.15	0.28858c (09102124)	375135.85	3861720.15	0.30865c (09102124)
375235.85	3861720.15	0.30441c (09102124)	375335.85	3861720.15	0.29703b (13042124)
375435.85	3861720.15	0.34141b (13042124)	375535.85	3861720.15	0.36018b (13042124)
375635.85	3861720.15	0.42541b (13112824)	375735.85	3861720.15	0.48878b (13112824)
375835.85	3861720.15	0.51727b (13112824)	375935.85	3861720.15	0.51308b (13112824)
376035.85	3861720.15	0.50551b (13112824)	376135.85	3861720.15	0.49963b (13112824)
376235.85	3861720.15	0.49396b (13112824)	376335.85	3861720.15	0.50239c (12011324)
376435.85	3861720.15	0.52208c (12011324)	376535.85	3861720.15	0.53923b (13082524)
376635.85	3861720.15	0.56491b (13082524)	376735.85	3861720.15	0.59350b (13082524)
376835.85	3861720.15	0.60007b (13082524)	376935.85	3861720.15	0.58128b (13082524)
377035.85	3861720.15	0.57399b (09011124)	377135.85	3861720.15	0.56832b (09011124)
377235.85	3861720.15	0.60506b (09011124)	377335.85	3861720.15	0.61252b (09011124)
377435.85	3861720.15	0.62394b (09011124)	377535.85	3861720.15	0.60677b (09011124)
377635.85	3861720.15	0.57936b (09011124)	377735.85	3861720.15	0.55550b (09011124)
377835.85	3861720.15	0.51664b (09011124)	377935.85	3861720.15	0.50278b (13122024)
378035.85	3861720.15	0.53181c (09011924)	378135.85	3861720.15	0.54794c (09011924)
378235.85	3861720.15	0.55175c (09011924)	378335.85	3861720.15	0.54977c (09011924)
378435.85	3861720.15	0.54738c (09011924)	378535.85	3861720.15	0.51945c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3861720.15	0.52538c (09011924)	378735.85	3861720.15	0.51751c (09011924)
378835.85	3861720.15	0.50619c (09011924)	378935.85	3861720.15	0.49087c (09011924)
379035.85	3861720.15	0.47793c (09011924)	379135.85	3861720.15	0.45958c (09011924)
379235.85	3861720.15	0.43989c (09011924)	379335.85	3861720.15	0.42255c (09011924)
379435.85	3861720.15	0.40678c (09011924)	379535.85	3861720.15	0.40178c (12011324)
379635.85	3861720.15	0.41136c (12011324)	379735.85	3861720.15	0.41957b (10012524)
379835.85	3861720.15	0.43068b (10012524)	379935.85	3861720.15	0.44574c (12011324)
380035.85	3861720.15	0.46120c (12011324)	380135.85	3861720.15	0.46944c (12011324)
380235.85	3861720.15	0.46554c (12011324)	380335.85	3861720.15	0.45674c (12011324)
380435.85	3861720.15	0.46252b (09011124)	380535.85	3861720.15	0.47741b (09011124)
380635.85	3861720.15	0.49087b (09011124)	380735.85	3861720.15	0.49963b (09011124)
380835.85	3861720.15	0.50333b (09011124)	380935.85	3861720.15	0.50430b (09011124)

381035.85	3861720.15	0.49363b (09011124)	381135.85	3861720.15	0.48170 (09021924)
381235.85	3861720.15	0.49712 (09021924)	381335.85	3861720.15	0.50567 (09021924)
381435.85	3861720.15	0.51984 (09021924)	381535.85	3861720.15	0.53146 (09021924)
381635.85	3861720.15	0.54043 (09021924)	381735.85	3861720.15	0.54679 (09021924)
381835.85	3861720.15	0.55083 (09021924)	381935.85	3861720.15	0.55279 (09021924)
382035.85	3861720.15	0.55141 (09021924)	382135.85	3861720.15	0.54490 (09021924)
382235.85	3861720.15	0.53196 (09021924)	382335.85	3861720.15	0.51365 (09021924)
382435.85	3861720.15	0.52397c (09011924)	382535.85	3861720.15	0.53137c (09011924)
382635.85	3861720.15	0.53200c (09011924)	382735.85	3861720.15	0.52722c (09011924)
382835.85	3861720.15	0.51555c (09011924)	382935.85	3861720.15	0.50164c (09011924)
373035.85	3861820.15	0.10047b (09020524)	373135.85	3861820.15	0.10559b (09020524)
373235.85	3861820.15	0.11074b (09020524)	373335.85	3861820.15	0.11783b (09020524)
373435.85	3861820.15	0.12619b (09020524)	373535.85	3861820.15	0.13409b (09020524)
373635.85	3861820.15	0.14050b (09020524)	373735.85	3861820.15	0.14483b (09020524)
373835.85	3861820.15	0.14668b (09020524)	373935.85	3861820.15	0.15121c (10062824)
374035.85	3861820.15	0.15996c (10062824)	374135.85	3861820.15	0.16517c (10062824)
374235.85	3861820.15	0.16967c (10062824)	374335.85	3861820.15	0.16768c (10062824)
374435.85	3861820.15	0.16080c (10062824)	374535.85	3861820.15	0.15010c (10062824)
374635.85	3861820.15	0.16670c (10121124)	374735.85	3861820.15	0.18420c (10121124)
374835.85	3861820.15	0.19479c (09102124)	374935.85	3861820.15	0.22195c (09102124)
375035.85	3861820.15	0.24601c (09102124)	375135.85	3861820.15	0.25277c (09102124)
375235.85	3861820.15	0.24294c (09102124)	375335.85	3861820.15	0.26431b (13042124)
375435.85	3861820.15	0.29663b (13042124)	375535.85	3861820.15	0.30693b (13042124)
375635.85	3861820.15	0.37632b (13112824)	375735.85	3861820.15	0.43651b (13112824)
375835.85	3861820.15	0.45660b (13112824)	375935.85	3861820.15	0.47475b (13112824)
376035.85	3861820.15	0.47315b (13112824)	376135.85	3861820.15	0.47547b (13112824)
376235.85	3861820.15	0.47752b (13112824)	376335.85	3861820.15	0.47221c (12011324)
376435.85	3861820.15	0.49777c (12011324)	376535.85	3861820.15	0.51327b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3861820.15	0.53936b (13082524)	376735.85	3861820.15	0.55955b (13082524)
376835.85	3861820.15	0.56654b (13082524)	376935.85	3861820.15	0.55487b (13082524)
377035.85	3861820.15	0.52090b (13082524)	377135.85	3861820.15	0.53570b (09011124)
377235.85	3861820.15	0.55900b (09011124)	377335.85	3861820.15	0.56655b (09011124)
377435.85	3861820.15	0.58832b (09011124)	377535.85	3861820.15	0.57208b (09011124)
377635.85	3861820.15	0.55668b (09011124)	377735.85	3861820.15	0.53869b (09011124)
377835.85	3861820.15	0.51309b (09011124)	377935.85	3861820.15	0.48186b (09011124)
378035.85	3861820.15	0.48690b (13122024)	378135.85	3861820.15	0.49164b (13122024)
378235.85	3861820.15	0.48989c (09011924)	378335.85	3861820.15	0.48731c (09011924)
378435.85	3861820.15	0.48363c (09011924)	378535.85	3861820.15	0.48806c (09011924)

378635.85	3861820.15	0.49866c (09011924)	378735.85	3861820.15	0.49961c (09011924)
378835.85	3861820.15	0.47740c (09011924)	378935.85	3861820.15	0.47457c (09011924)
379035.85	3861820.15	0.46931c (09011924)	379135.85	3861820.15	0.45547c (09011924)
379235.85	3861820.15	0.43859c (09011924)	379335.85	3861820.15	0.42181c (09011924)
379435.85	3861820.15	0.40647c (09011924)	379535.85	3861820.15	0.39141c (09011924)
379635.85	3861820.15	0.39405c (12011324)	379735.85	3861820.15	0.40065c (12011324)
379835.85	3861820.15	0.40771c (12011324)	379935.85	3861820.15	0.41894c (12011324)
380035.85	3861820.15	0.42940c (12011324)	380135.85	3861820.15	0.43308c (12011324)
380235.85	3861820.15	0.43557c (12011324)	380335.85	3861820.15	0.43137c (12011324)
380435.85	3861820.15	0.42700c (12011324)	380535.85	3861820.15	0.43689b (09011124)
380635.85	3861820.15	0.45185b (09011124)	380735.85	3861820.15	0.46292b (09011124)
380835.85	3861820.15	0.47057b (09011124)	380935.85	3861820.15	0.47060b (09011124)
381035.85	3861820.15	0.46090b (09011124)	381135.85	3861820.15	0.44588b (13041024)
381235.85	3861820.15	0.44898 (09021924)	381335.85	3861820.15	0.46584 (09021924)
381435.85	3861820.15	0.48168 (09021924)	381535.85	3861820.15	0.49549 (09021924)
381635.85	3861820.15	0.50682 (09021924)	381735.85	3861820.15	0.51539 (09021924)
381835.85	3861820.15	0.52101 (09021924)	381935.85	3861820.15	0.52484 (09021924)
382035.85	3861820.15	0.52678 (09021924)	382135.85	3861820.15	0.52544 (09021924)
382235.85	3861820.15	0.51989 (09021924)	382335.85	3861820.15	0.50863 (09021924)
382435.85	3861820.15	0.49117 (09021924)	382535.85	3861820.15	0.49941c (09011924)
382635.85	3861820.15	0.50630c (09011924)	382735.85	3861820.15	0.51225c (09011924)
382835.85	3861820.15	0.51206c (09011924)	382935.85	3861820.15	0.50719c (09011924)
373035.85	3861920.15	0.09459b (09020524)	373135.85	3861920.15	0.09747b (09020524)
373235.85	3861920.15	0.10006b (09020524)	373335.85	3861920.15	0.10500b (09020524)
373435.85	3861920.15	0.11096b (09020524)	373535.85	3861920.15	0.11671b (09020524)
373635.85	3861920.15	0.12023b (09020524)	373735.85	3861920.15	0.12149b (09020524)
373835.85	3861920.15	0.12166b (09020524)	373935.85	3861920.15	0.12778c (10062824)
374035.85	3861920.15	0.13268c (10062824)	374135.85	3861920.15	0.13112c (10062824)
374235.85	3861920.15	0.12727c (10062824)	374335.85	3861920.15	0.12563c (13112324)
374435.85	3861920.15	0.12635c (13112324)	374535.85	3861920.15	0.13271c (10121124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3861920.15	0.14630c (10121124)	374735.85	3861920.15	0.15296c (10121124)
374835.85	3861920.15	0.17170c (09102124)	374935.85	3861920.15	0.19004c (09102124)
375035.85	3861920.15	0.20479c (09102124)	375135.85	3861920.15	0.19877c (09102124)
375235.85	3861920.15	0.18868c (09102124)	375335.85	3861920.15	0.22061b (13042124)
375435.85	3861920.15	0.24795b (13042124)	375535.85	3861920.15	0.25719b (13042124)
375635.85	3861920.15	0.31507b (13112824)	375735.85	3861920.15	0.37431b (13112824)
375835.85	3861920.15	0.40739b (13112824)	375935.85	3861920.15	0.41971b (13112824)
376035.85	3861920.15	0.44555b (13112824)	376135.85	3861920.15	0.45069b (13112824)

376235.85	3861920.15	0.45393b (13112824)	376335.85	3861920.15	0.44170b (13112824)
376435.85	3861920.15	0.45643c (12011324)	376535.85	3861920.15	0.46873b (13082524)
376635.85	3861920.15	0.49629b (13082524)	376735.85	3861920.15	0.51965b (13082524)
376835.85	3861920.15	0.53274b (13082524)	376935.85	3861920.15	0.52706b (13082524)
377035.85	3861920.15	0.49597b (13082524)	377135.85	3861920.15	0.48426b (09011124)
377235.85	3861920.15	0.50722b (09011124)	377335.85	3861920.15	0.52909b (09011124)
377435.85	3861920.15	0.54407b (09011124)	377535.85	3861920.15	0.54430b (09011124)
377635.85	3861920.15	0.53145b (09011124)	377735.85	3861920.15	0.51575b (09011124)
377835.85	3861920.15	0.49746b (09011124)	377935.85	3861920.15	0.47661b (09011124)
378035.85	3861920.15	0.44981b (09011124)	378135.85	3861920.15	0.44187b (13122024)
378235.85	3861920.15	0.44669b (13122024)	378335.85	3861920.15	0.44242b (13122024)
378435.85	3861920.15	0.43423b (13122024)	378535.85	3861920.15	0.44056c (09011924)
378635.85	3861920.15	0.44691c (09011924)	378735.85	3861920.15	0.45669c (09011924)
378835.85	3861920.15	0.44808c (09011924)	378935.85	3861920.15	0.45671c (09011924)
379035.85	3861920.15	0.45058c (09011924)	379135.85	3861920.15	0.44296c (09011924)
379235.85	3861920.15	0.43176c (09011924)	379335.85	3861920.15	0.41850c (09011924)
379435.85	3861920.15	0.40462c (09011924)	379535.85	3861920.15	0.39002c (09011924)
379635.85	3861920.15	0.37571c (09011924)	379735.85	3861920.15	0.38441c (12011324)
379835.85	3861920.15	0.39071c (12011324)	379935.85	3861920.15	0.39972c (12011324)
380035.85	3861920.15	0.40657c (12011324)	380135.85	3861920.15	0.40345c (12011324)
380235.85	3861920.15	0.40455c (12011324)	380335.85	3861920.15	0.40080c (12011324)
380435.85	3861920.15	0.40245c (12011324)	380535.85	3861920.15	0.40189b (09011124)
380635.85	3861920.15	0.41542b (09011124)	380735.85	3861920.15	0.42757b (09011124)
380835.85	3861920.15	0.43887b (09011124)	380935.85	3861920.15	0.44404b (09011124)
381035.85	3861920.15	0.43878b (09011124)	381135.85	3861920.15	0.43118b (13041024)
381235.85	3861920.15	0.42868b (13041024)	381335.85	3861920.15	0.42474 (09021924)
381435.85	3861920.15	0.44259 (09021924)	381535.85	3861920.15	0.45938 (09021924)
381635.85	3861920.15	0.47371 (09021924)	381735.85	3861920.15	0.48490 (09021924)
381835.85	3861920.15	0.49301 (09021924)	381935.85	3861920.15	0.49855 (09021924)
382035.85	3861920.15	0.50223 (09021924)	382135.85	3861920.15	0.50355 (09021924)
382235.85	3861920.15	0.50248 (09021924)	382335.85	3861920.15	0.49743 (09021924)
382435.85	3861920.15	0.48663 (09021924)	382535.85	3861920.15	0.47059 (09021924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861920.15	0.47648c (09011924)	382735.85	3861920.15	0.48529c (09011924)
382835.85	3861920.15	0.49102c (09011924)	382935.85	3861920.15	0.49253c (09011924)
373035.85	3862020.15	0.08565b (09020524)	373135.85	3862020.15	0.08786b (09020524)
373235.85	3862020.15	0.09109c (13112324)	373335.85	3862020.15	0.09501c (13112324)
373435.85	3862020.15	0.09946c (13112324)	373535.85	3862020.15	0.10377c (13112324)
373635.85	3862020.15	0.10701c (13112324)	373735.85	3862020.15	0.10938c (13112324)

373835.85	3862020.15	0.11124c (13112324)	373935.85	3862020.15	0.11272c (13112324)
374035.85	3862020.15	0.11358c (13112324)	374135.85	3862020.15	0.11388c (13112324)
374235.85	3862020.15	0.11385c (13112324)	374335.85	3862020.15	0.11441c (13112324)
374435.85	3862020.15	0.11576c (13112324)	374535.85	3862020.15	0.11891c (10121124)
374635.85	3862020.15	0.12188c (10121124)	374735.85	3862020.15	0.13064c (09102124)
374835.85	3862020.15	0.14538c (09102124)	374935.85	3862020.15	0.15622c (09102124)
375035.85	3862020.15	0.15948c (09102124)	375135.85	3862020.15	0.15241c (09102124)
375235.85	3862020.15	0.15327c (09102124)	375335.85	3862020.15	0.17877b (13042124)
375435.85	3862020.15	0.20316b (13042124)	375535.85	3862020.15	0.21537b (13112824)
375635.85	3862020.15	0.27611b (13112824)	375735.85	3862020.15	0.32567b (13112824)
375835.85	3862020.15	0.37110b (13112824)	375935.85	3862020.15	0.38949b (13112824)
376035.85	3862020.15	0.39634b (13112824)	376135.85	3862020.15	0.40609b (13112824)
376235.85	3862020.15	0.41506b (13112824)	376335.85	3862020.15	0.40603b (13112824)
376435.85	3862020.15	0.40602c (12011324)	376535.85	3862020.15	0.43418c (12011324)
376635.85	3862020.15	0.43546b (13082524)	376735.85	3862020.15	0.46706b (13082524)
376835.85	3862020.15	0.49502b (13082524)	376935.85	3862020.15	0.49847b (13082524)
377035.85	3862020.15	0.47187b (13082524)	377135.85	3862020.15	0.43898b (09011124)
377235.85	3862020.15	0.46008b (09011124)	377335.85	3862020.15	0.48161b (09011124)
377435.85	3862020.15	0.50153b (09011124)	377535.85	3862020.15	0.50873b (09011124)
377635.85	3862020.15	0.50367b (09011124)	377735.85	3862020.15	0.49191b (09011124)
377835.85	3862020.15	0.47901b (09011124)	377935.85	3862020.15	0.46316b (09011124)
378035.85	3862020.15	0.44269b (09011124)	378135.85	3862020.15	0.41951b (09011124)
378235.85	3862020.15	0.40300b (13122024)	378335.85	3862020.15	0.41005b (13122024)
378435.85	3862020.15	0.41260b (13122024)	378535.85	3862020.15	0.41279b (13122024)
378635.85	3862020.15	0.40980b (13122024)	378735.85	3862020.15	0.40857c (09011924)
378835.85	3862020.15	0.41615c (09011924)	378935.85	3862020.15	0.42042c (09011924)
379035.85	3862020.15	0.42131c (09011924)	379135.85	3862020.15	0.42070c (09011924)
379235.85	3862020.15	0.41558c (09011924)	379335.85	3862020.15	0.40772c (09011924)
379435.85	3862020.15	0.39778c (09011924)	379535.85	3862020.15	0.38566c (09011924)
379635.85	3862020.15	0.37314c (09011924)	379735.85	3862020.15	0.36659c (12011324)
379835.85	3862020.15	0.37263c (12011324)	379935.85	3862020.15	0.38031c (12011324)
380035.85	3862020.15	0.38754c (12011324)	380135.85	3862020.15	0.38839c (12011324)
380235.85	3862020.15	0.38710c (12011324)	380335.85	3862020.15	0.38206c (12011324)
380435.85	3862020.15	0.38266c (12011324)	380535.85	3862020.15	0.38098c (12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3862020.15	0.38416b (09011124)	380735.85	3862020.15	0.39663b (09011124)
380835.85	3862020.15	0.40988b (09011124)	380935.85	3862020.15	0.41730b (09011124)
381035.85	3862020.15	0.41707b (09011124)	381135.85	3862020.15	0.40738b (13041024)
381235.85	3862020.15	0.40977b (13041024)	381335.85	3862020.15	0.40986b (13041024)

381435.85 3862020.15 0.40315b (13041024) 381535.85 3862020.15 0.41721 (09021924)
381635.85 3862020.15 0.43547 (09021924) 381735.85 3862020.15 0.45104 (09021924)
381835.85 3862020.15 0.46323 (09021924) 381935.85 3862020.15 0.47219 (09021924)
382035.85 3862020.15 0.47783 (09021924) 382135.85 3862020.15 0.48127 (09021924)
382235.85 3862020.15 0.48286 (09021924) 382335.85 3862020.15 0.48184 (09021924)
382435.85 3862020.15 0.47708 (09021924) 382535.85 3862020.15 0.46713 (09021924)
382635.85 3862020.15 0.45192 (09021924) 382735.85 3862020.15 0.45550c (09011924)
382835.85 3862020.15 0.46530c (09011924) 382935.85 3862020.15 0.47165c (09011924)
373035.85 3862120.15 0.08382c (13112324) 373135.85 3862120.15 0.08710c (13112324)
373235.85 3862120.15 0.09038c (13112324) 373335.85 3862120.15 0.09370c (13112324)
373435.85 3862120.15 0.09720c (13112324) 373535.85 3862120.15 0.10054c (13112324)
373635.85 3862120.15 0.10184c (13112324) 373735.85 3862120.15 0.10288c (13112324)
373835.85 3862120.15 0.10379c (13112324) 373935.85 3862120.15 0.10445c (13112324)
374035.85 3862120.15 0.10443c (13112324) 374135.85 3862120.15 0.10411c (13112324)
374235.85 3862120.15 0.10440c (13112324) 374335.85 3862120.15 0.10472c (13112324)
374435.85 3862120.15 0.10634c (13112324) 374535.85 3862120.15 0.10698c (13112324)
374635.85 3862120.15 0.10641c (13112324) 374735.85 3862120.15 0.11382c (09102124)
374835.85 3862120.15 0.12211c (09102124) 374935.85 3862120.15 0.12513c (09102124)
375035.85 3862120.15 0.12255c (09102124) 375135.85 3862120.15 0.11603c (09102124)
375235.85 3862120.15 0.12366c (09102124) 375335.85 3862120.15 0.14810b (13042124)
375435.85 3862120.15 0.17184b (13042124) 375535.85 3862120.15 0.17781b (13112824)
375635.85 3862120.15 0.22817b (13112824) 375735.85 3862120.15 0.29524b (13112824)
375835.85 3862120.15 0.33671b (13112824) 375935.85 3862120.15 0.34362b (13112824)
376035.85 3862120.15 0.34772b (13112824) 376135.85 3862120.15 0.35982b (13112824)
376235.85 3862120.15 0.37186b (13112824) 376335.85 3862120.15 0.36819b (13112824)
376435.85 3862120.15 0.37110c (12011324) 376535.85 3862120.15 0.38877c (12011324)
376635.85 3862120.15 0.39495b (13082524) 376735.85 3862120.15 0.42619b (13082524)
376835.85 3862120.15 0.45730b (13082524) 376935.85 3862120.15 0.47081b (13082524)
377035.85 3862120.15 0.45252b (13082524) 377135.85 3862120.15 0.40398b (13082524)
377235.85 3862120.15 0.41525b (09011124) 377335.85 3862120.15 0.43709b (09011124)
377435.85 3862120.15 0.45878b (09011124) 377535.85 3862120.15 0.47280b (09011124)
377635.85 3862120.15 0.47487b (09011124) 377735.85 3862120.15 0.46614b (09011124)
377835.85 3862120.15 0.45507b (09011124) 377935.85 3862120.15 0.44344b (09011124)
378035.85 3862120.15 0.42921b (09011124) 378135.85 3862120.15 0.41191b (09011124)
378235.85 3862120.15 0.39128b (09011124) 378335.85 3862120.15 0.37120b (13122024)
378435.85 3862120.15 0.37972b (13122024) 378535.85 3862120.15 0.38606b (13122024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

378635.85 3862120.15 0.38479b (13122024) 378735.85 3862120.15 0.38425b (13122024)
378835.85 3862120.15 0.38450b (13122024) 378935.85 3862120.15 0.38369c (09011924)

379035.85	3862120.15	0.38796c (09011924)	379135.85	3862120.15	0.39075c (09011924)
379235.85	3862120.15	0.39007c (09011924)	379335.85	3862120.15	0.38836c (09011924)
379435.85	3862120.15	0.38394c (09011924)	379535.85	3862120.15	0.37653c (09011924)
379635.85	3862120.15	0.36726c (09011924)	379735.85	3862120.15	0.35699c (09011924)
379835.85	3862120.15	0.35403c (12011324)	379935.85	3862120.15	0.36482c (12011324)
380035.85	3862120.15	0.37224c (12011324)	380135.85	3862120.15	0.37568c (12011324)
380235.85	3862120.15	0.37307c (12011324)	380335.85	3862120.15	0.37032c (12011324)
380435.85	3862120.15	0.36885c (12011324)	380535.85	3862120.15	0.36307c (12011324)
380635.85	3862120.15	0.35484b (09011124)	380735.85	3862120.15	0.37078b (09011124)
380835.85	3862120.15	0.38448b (09011124)	380935.85	3862120.15	0.39282b (09011124)
381035.85	3862120.15	0.39621b (09011124)	381135.85	3862120.15	0.39099b (09011124)
381235.85	3862120.15	0.38524b (13041024)	381335.85	3862120.15	0.38883b (13041024)
381435.85	3862120.15	0.38822b (13041024)	381535.85	3862120.15	0.38019b (13041024)
381635.85	3862120.15	0.38918 (09021924)	381735.85	3862120.15	0.40936 (09021924)
381835.85	3862120.15	0.42629 (09021924)	381935.85	3862120.15	0.44035 (09021924)
382035.85	3862120.15	0.45040 (09021924)	382135.85	3862120.15	0.45735 (09021924)
382235.85	3862120.15	0.46159 (09021924)	382335.85	3862120.15	0.46357 (09021924)
382435.85	3862120.15	0.46280 (09021924)	382535.85	3862120.15	0.45858 (09021924)
382635.85	3862120.15	0.44950 (09021924)	382735.85	3862120.15	0.43537 (09021924)
382835.85	3862120.15	0.44004b (13122024)	382935.85	3862120.15	0.44644c (09011924)
373035.85	3862220.15	0.08299c (13112324)	373135.85	3862220.15	0.08543c (13112324)
373235.85	3862220.15	0.08779c (13112324)	373335.85	3862220.15	0.09013c (13112324)
373435.85	3862220.15	0.09230c (13112324)	373535.85	3862220.15	0.09402c (13112324)
373635.85	3862220.15	0.09489c (13112324)	373735.85	3862220.15	0.09545c (13112324)
373835.85	3862220.15	0.09579c (13112324)	373935.85	3862220.15	0.09600c (13112324)
374035.85	3862220.15	0.09561c (13112324)	374135.85	3862220.15	0.09523c (13112324)
374235.85	3862220.15	0.09542c (13112324)	374335.85	3862220.15	0.09616c (13112324)
374435.85	3862220.15	0.09728c (13112324)	374535.85	3862220.15	0.09709c (13112324)
374635.85	3862220.15	0.09518c (13112324)	374735.85	3862220.15	0.09767c (09102124)
374835.85	3862220.15	0.10164c (09102124)	374935.85	3862220.15	0.09954c (09102124)
375035.85	3862220.15	0.09524c (09102124)	375135.85	3862220.15	0.09552c (09102124)
375235.85	3862220.15	0.10452c (09102124)	375335.85	3862220.15	0.12254b (13042124)
375435.85	3862220.15	0.14184b (13042124)	375535.85	3862220.15	0.15802b (13112824)
375635.85	3862220.15	0.20544b (13112824)	375735.85	3862220.15	0.26279b (13112824)
375835.85	3862220.15	0.29324b (13112824)	375935.85	3862220.15	0.30587b (13112824)
376035.85	3862220.15	0.30899b (13112824)	376135.85	3862220.15	0.31895b (13112824)
376235.85	3862220.15	0.32736b (13112824)	376335.85	3862220.15	0.32839b (13112824)
376435.85	3862220.15	0.32913c (12011324)	376535.85	3862220.15	0.34809c (12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

376635.85	3862220.15	0.35240c (12011324)	376735.85	3862220.15	0.38455b (13082524)
376835.85	3862220.15	0.41896b (13082524)	376935.85	3862220.15	0.43994b (13082524)
377035.85	3862220.15	0.42917b (13082524)	377135.85	3862220.15	0.37614b (13082524)
377235.85	3862220.15	0.36466b (09011124)	377335.85	3862220.15	0.38807b (09011124)
377435.85	3862220.15	0.41950b (09011124)	377535.85	3862220.15	0.43759b (09011124)
377635.85	3862220.15	0.44456b (09011124)	377735.85	3862220.15	0.44013b (09011124)
377835.85	3862220.15	0.43000b (09011124)	377935.85	3862220.15	0.42101b (09011124)
378035.85	3862220.15	0.41186b (09011124)	378135.85	3862220.15	0.39824b (09011124)
378235.85	3862220.15	0.37948b (09011124)	378335.85	3862220.15	0.35723b (09011124)
378435.85	3862220.15	0.34334b (13122024)	378535.85	3862220.15	0.35294b (13122024)
378635.85	3862220.15	0.35973b (13122024)	378735.85	3862220.15	0.36359b (13122024)
378835.85	3862220.15	0.36508b (13122024)	378935.85	3862220.15	0.36402b (13122024)
379035.85	3862220.15	0.36155b (13122024)	379135.85	3862220.15	0.35766c (09011924)
379235.85	3862220.15	0.36072c (09011924)	379335.85	3862220.15	0.36293c (09011924)
379435.85	3862220.15	0.36326c (09011924)	379535.85	3862220.15	0.36060c (09011924)
379635.85	3862220.15	0.35568c (09011924)	379735.85	3862220.15	0.34862c (09011924)
379835.85	3862220.15	0.34010c (09011924)	379935.85	3862220.15	0.34977c (12011324)
380035.85	3862220.15	0.35980c (12011324)	380135.85	3862220.15	0.36167c (12011324)
380235.85	3862220.15	0.35921c (12011324)	380335.85	3862220.15	0.35629c (12011324)
380435.85	3862220.15	0.35277c (12011324)	380535.85	3862220.15	0.34751c (12011324)
380635.85	3862220.15	0.33951c (12011324)	380735.85	3862220.15	0.34035b (09011124)
380835.85	3862220.15	0.35575b (09011124)	380935.85	3862220.15	0.36789b (09011124)
381035.85	3862220.15	0.37482b (09011124)	381135.85	3862220.15	0.37706b (09011124)
381235.85	3862220.15	0.36333b (09011124)	381335.85	3862220.15	0.36434b (13041024)
381435.85	3862220.15	0.36697b (13041024)	381535.85	3862220.15	0.36523b (13041024)
381635.85	3862220.15	0.35447b (13041024)	381735.85	3862220.15	0.36027 (09021924)
381835.85	3862220.15	0.38129 (09021924)	381935.85	3862220.15	0.39995 (09021924)
382035.85	3862220.15	0.41555 (09021924)	382135.85	3862220.15	0.42739 (09021924)
382235.85	3862220.15	0.43575 (09021924)	382335.85	3862220.15	0.44114 (09021924)
382435.85	3862220.15	0.44403 (09021924)	382535.85	3862220.15	0.44427 (09021924)
382635.85	3862220.15	0.44086 (09021924)	382735.85	3862220.15	0.43276 (09021924)
382835.85	3862220.15	0.41973 (09021924)	382935.85	3862220.15	0.42563b (13122024)
373035.85	3862320.15	0.08056c (13112324)	373135.85	3862320.15	0.08199c (13112324)
373235.85	3862320.15	0.08364c (13112324)	373335.85	3862320.15	0.08513c (13112324)
373435.85	3862320.15	0.08632c (13112324)	373535.85	3862320.15	0.08715c (13112324)
373635.85	3862320.15	0.08759c (13112324)	373735.85	3862320.15	0.08780c (13112324)
373835.85	3862320.15	0.08792c (13112324)	373935.85	3862320.15	0.08821c (13112324)
374035.85	3862320.15	0.08771c (13112324)	374135.85	3862320.15	0.08727c (13112324)
374235.85	3862320.15	0.08736c (13112324)	374335.85	3862320.15	0.08776c (13112324)
374435.85	3862320.15	0.08796c (13112324)	374535.85	3862320.15	0.08678c (13112324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

374635.85	3862320.15	0.08445c (13112324)	374735.85	3862320.15	0.08344c (09102124)
374835.85	3862320.15	0.08305c (09102124)	374935.85	3862320.15	0.07813c (09102124)
375035.85	3862320.15	0.07683c (09102124)	375135.85	3862320.15	0.08190c (09102124)
375235.85	3862320.15	0.08983c (09102124)	375335.85	3862320.15	0.10133b (13042124)
375435.85	3862320.15	0.11686b (13042124)	375535.85	3862320.15	0.14470c (11121724)
375635.85	3862320.15	0.18176b (13112824)	375735.85	3862320.15	0.21044b (13112824)
375835.85	3862320.15	0.23207b (13112824)	375935.85	3862320.15	0.25334b (13112824)
376035.85	3862320.15	0.26576b (13112824)	376135.85	3862320.15	0.28998b (13112824)
376235.85	3862320.15	0.30449b (13112824)	376335.85	3862320.15	0.29986b (13112824)
376435.85	3862320.15	0.27612c (12011324)	376535.85	3862320.15	0.30457c (12011324)
376635.85	3862320.15	0.31725c (12011324)	376735.85	3862320.15	0.34103b (13082524)
376835.85	3862320.15	0.37975b (13082524)	376935.85	3862320.15	0.40550b (13082524)
377035.85	3862320.15	0.39990b (13082524)	377135.85	3862320.15	0.35749b (13082524)
377235.85	3862320.15	0.33079b (09011124)	377335.85	3862320.15	0.35076b (09011124)
377435.85	3862320.15	0.37519b (09011124)	377535.85	3862320.15	0.39965b (09011124)
377635.85	3862320.15	0.41463b (09011124)	377735.85	3862320.15	0.41357b (09011124)
377835.85	3862320.15	0.40605b (09011124)	377935.85	3862320.15	0.39816b (09011124)
378035.85	3862320.15	0.39056b (09011124)	378135.85	3862320.15	0.38011b (09011124)
378235.85	3862320.15	0.36358b (09011124)	378335.85	3862320.15	0.34421b (09011124)
378435.85	3862320.15	0.32375b (09011124)	378535.85	3862320.15	0.31818b (13122024)
378635.85	3862320.15	0.32901b (13122024)	378735.85	3862320.15	0.33652b (13122024)
378835.85	3862320.15	0.34113b (13122024)	378935.85	3862320.15	0.34352b (13122024)
379035.85	3862320.15	0.34313b (13122024)	379135.85	3862320.15	0.34116b (13122024)
379235.85	3862320.15	0.33738b (13122024)	379335.85	3862320.15	0.33486c (09011924)
379435.85	3862320.15	0.33787c (09011924)	379535.85	3862320.15	0.33904c (09011924)
379635.85	3862320.15	0.33789c (09011924)	379735.85	3862320.15	0.33455c (09011924)
379835.85	3862320.15	0.32943c (09011924)	379935.85	3862320.15	0.33448c (12011324)
380035.85	3862320.15	0.34623c (12011324)	380135.85	3862320.15	0.34406c (12011324)
380235.85	3862320.15	0.34357c (12011324)	380335.85	3862320.15	0.34121c (12011324)
380435.85	3862320.15	0.33773c (12011324)	380535.85	3862320.15	0.33441c (12011324)
380635.85	3862320.15	0.32576c (12011324)	380735.85	3862320.15	0.30854c (12011324)
380835.85	3862320.15	0.32319b (09011124)	380935.85	3862320.15	0.33920b (09011124)
381035.85	3862320.15	0.34986b (09011124)	381135.85	3862320.15	0.35404b (09011124)
381235.85	3862320.15	0.34910b (09011124)	381335.85	3862320.15	0.34088b (13041024)
381435.85	3862320.15	0.34467b (13041024)	381535.85	3862320.15	0.34577b (13041024)
381635.85	3862320.15	0.34142b (13041024)	381735.85	3862320.15	0.32781b (13041024)
381835.85	3862320.15	0.33187 (09021924)	381935.85	3862320.15	0.35358 (09021924)
382035.85	3862320.15	0.37270 (09021924)	382135.85	3862320.15	0.38958 (09021924)
382235.85	3862320.15	0.40295 (09021924)	382335.85	3862320.15	0.41282 (09021924)
382435.85	3862320.15	0.41958 (09021924)	382535.85	3862320.15	0.42373 (09021924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3862320.15	0.42511	(09021924)	382735.85	3862320.15	0.42286	(09021924)
382835.85	3862320.15	0.41605	(09021924)	382935.85	3862320.15	0.40435	(09021924)
373035.85	3862420.15	0.07678c	(13112324)	373135.85	3862420.15	0.07773c	(13112324)
373235.85	3862420.15	0.07869c	(13112324)	373335.85	3862420.15	0.07957c	(13112324)
373435.85	3862420.15	0.08017c	(13112324)	373535.85	3862420.15	0.08051c	(13112324)
373635.85	3862420.15	0.08065c	(13112324)	373735.85	3862420.15	0.08039c	(13112324)
373835.85	3862420.15	0.08055c	(13112324)	373935.85	3862420.15	0.08089c	(13112324)
374035.85	3862420.15	0.08040c	(13112324)	374135.85	3862420.15	0.07987c	(13112324)
374235.85	3862420.15	0.07996c	(13112324)	374335.85	3862420.15	0.07986c	(13112324)
374435.85	3862420.15	0.07936c	(13112324)	374535.85	3862420.15	0.07722c	(13112324)
374635.85	3862420.15	0.07431c	(13112324)	374735.85	3862420.15	0.07132c	(13112324)
374835.85	3862420.15	0.06836c	(13112324)	374935.85	3862420.15	0.06543c	(13112324)
375035.85	3862420.15	0.06547c	(09102124)	375135.85	3862420.15	0.07096c	(09102124)
375235.85	3862420.15	0.07667c	(09102124)	375335.85	3862420.15	0.08830b	(13042124)
375435.85	3862420.15	0.10444b	(13042124)	375535.85	3862420.15	0.12528c	(11121724)
375635.85	3862420.15	0.14556b	(13112824)	375735.85	3862420.15	0.17464b	(13112824)
375835.85	3862420.15	0.20602b	(13112824)	375935.85	3862420.15	0.22337b	(13112824)
376035.85	3862420.15	0.23301b	(13112824)	376135.85	3862420.15	0.25667b	(13112824)
376235.85	3862420.15	0.27560b	(13112824)	376335.85	3862420.15	0.25967b	(13112824)
376435.85	3862420.15	0.23690c	(12011324)	376535.85	3862420.15	0.26574c	(12011324)
376635.85	3862420.15	0.28355c	(12011324)	376735.85	3862420.15	0.30042c	(12011324)
376835.85	3862420.15	0.34019b	(13082524)	376935.85	3862420.15	0.37011b	(13082524)
377035.85	3862420.15	0.36938b	(13082524)	377135.85	3862420.15	0.33447b	(13082524)
377235.85	3862420.15	0.30830b	(13082524)	377335.85	3862420.15	0.31173b	(09011124)
377435.85	3862420.15	0.33794b	(09011124)	377535.85	3862420.15	0.36649b	(09011124)
377635.85	3862420.15	0.38204b	(09011124)	377735.85	3862420.15	0.38365b	(09011124)
377835.85	3862420.15	0.37508b	(09011124)	377935.85	3862420.15	0.37648b	(09011124)
378035.85	3862420.15	0.36902b	(09011124)	378135.85	3862420.15	0.35897b	(09011124)
378235.85	3862420.15	0.34526b	(09011124)	378335.85	3862420.15	0.32856b	(09011124)
378435.85	3862420.15	0.31100b	(09011124)	378535.85	3862420.15	0.29479b	(09011124)
378635.85	3862420.15	0.29599b	(13122024)	378735.85	3862420.15	0.30745b	(13122024)
378835.85	3862420.15	0.31548b	(13122024)	378935.85	3862420.15	0.32057b	(13122024)
379035.85	3862420.15	0.32300b	(13122024)	379135.85	3862420.15	0.32411b	(13122024)
379235.85	3862420.15	0.32279b	(13122024)	379335.85	3862420.15	0.31998b	(13122024)
379435.85	3862420.15	0.31561b	(13122024)	379535.85	3862420.15	0.31416c	(09011924)
379635.85	3862420.15	0.31589c	(09011924)	379735.85	3862420.15	0.31597c	(09011924)
379835.85	3862420.15	0.31429c	(09011924)	379935.85	3862420.15	0.31088c	(09011924)
380035.85	3862420.15	0.32169c	(12011324)	380135.85	3862420.15	0.32542c	(12011324)
380235.85	3862420.15	0.32798c	(12011324)	380335.85	3862420.15	0.32722c	(12011324)
380435.85	3862420.15	0.32381c	(12011324)	380535.85	3862420.15	0.32084c	(12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862420.15	0.31246c	(12011324)	380735.85	3862420.15	0.28615c	(12011324)
380835.85	3862420.15	0.27952b	(09011124)	380935.85	3862420.15	0.28721b	(09011124)
381035.85	3862420.15	0.30624b	(09011124)	381135.85	3862420.15	0.33556b	(09011124)
381235.85	3862420.15	0.33392b	(09011124)	381335.85	3862420.15	0.32046b	(09011124)
381435.85	3862420.15	0.32557b	(13041024)	381535.85	3862420.15	0.32235b	(13041024)
381635.85	3862420.15	0.32493b	(13041024)	381735.85	3862420.15	0.31860b	(13041024)
381835.85	3862420.15	0.30102b	(13041024)	381935.85	3862420.15	0.30684	(09021924)
382035.85	3862420.15	0.32727	(09021924)	382135.85	3862420.15	0.34649	(09021924)
382235.85	3862420.15	0.36388	(09021924)	382335.85	3862420.15	0.37819	(09021924)
382435.85	3862420.15	0.38929	(09021924)	382535.85	3862420.15	0.39743	(09021924)
382635.85	3862420.15	0.40279	(09021924)	382735.85	3862420.15	0.40530	(09021924)
382835.85	3862420.15	0.40435	(09021924)	382935.85	3862420.15	0.39904	(09021924)
380402.56	3859085.48	2.60180c	(11010424)	380422.56	3859085.48	2.56706c	(11010424)
380442.56	3859085.48	2.52554c	(11010424)	380462.56	3859085.48	2.48195c	(11010424)
380482.56	3859085.48	2.43855c	(11010424)	380402.56	3859105.48	2.59574c	(11010424)
380422.56	3859105.48	2.56138c	(11010424)	380442.56	3859105.48	2.52019c	(11010424)
380462.56	3859105.48	2.47686c	(11010424)	380482.56	3859105.48	2.43370c	(11010424)
380402.56	3859125.48	2.58897c	(11010424)	380422.56	3859125.48	2.55508c	(11010424)
380442.56	3859125.48	2.51422c	(11010424)	380462.56	3859125.48	2.47128c	(11010424)
380482.56	3859125.48	2.42836c	(11010424)	380402.56	3859145.48	2.58140c	(11010424)
380422.56	3859145.48	2.54793c	(11010424)	380442.56	3859145.48	2.50759c	(11010424)
380462.56	3859145.48	2.46500c	(11010424)	380482.56	3859145.48	2.42233c	(11010424)
380402.56	3859165.48	2.57290c	(11010424)	380422.56	3859165.48	2.53997c	(11010424)
380442.56	3859165.48	2.50010c	(11010424)	380462.56	3859165.48	2.45794c	(11010424)
380482.56	3859165.48	2.41559c	(11010424)	380401.86	3858895.12	2.64569c	(11010424)
380421.86	3858895.12	2.60645c	(11010424)	380441.86	3858895.12	2.56074c	(11010424)
380461.86	3858895.12	2.51318c	(11010424)	380481.86	3858895.12	2.46591c	(11010424)
380401.86	3858915.12	2.64349c	(11010424)	380421.86	3858915.12	2.60510c	(11010424)
380441.86	3858915.12	2.56016c	(11010424)	380461.86	3858915.12	2.51326c	(11010424)
380481.86	3858915.12	2.46663c	(11010424)	380401.86	3858935.12	2.63992c	(11010424)
380421.86	3858935.12	2.60234c	(11010424)	380441.86	3858935.12	2.55815c	(11010424)
380461.86	3858935.12	2.51193c	(11010424)	380481.86	3858935.12	2.46594c	(11010424)
380401.86	3858955.12	2.63551c	(11010424)	380421.86	3858955.12	2.59862c	(11010424)
380441.86	3858955.12	2.55508c	(11010424)	380461.86	3858955.12	2.50949c	(11010424)
380481.86	3858955.12	2.46411c	(11010424)	380401.86	3858975.12	2.63070c	(11010424)
380421.86	3858975.12	2.59435c	(11010424)	380441.86	3858975.12	2.55134c	(11010424)
380461.86	3858975.12	2.50627c	(11010424)	380481.86	3858975.12	2.46142c	(11010424)
380391.27	3858708.46	2.46567c	(11010424)	380411.27	3858708.46	2.43436c	(11010424)
380431.27	3858708.46	2.39511c	(11010424)	380451.27	3858708.46	2.35317c	(11010424)
380471.27	3858708.46	2.31109c	(11010424)	380391.27	3858728.46	2.54638c	(11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380411.27	3858728.46	2.51106c (11010424)	380431.27	3858728.46	2.46753c (11010424)
380451.27	3858728.46	2.42098c (11010424)	380471.27	3858728.46	2.37540c (11010424)
380391.27	3858748.46	2.58920c (11010424)	380411.27	3858748.46	2.55261c (11010424)
380431.27	3858748.46	2.50716c (11010424)	380451.27	3858748.46	2.45915c (11010424)
380471.27	3858748.46	2.41155c (11010424)	380391.27	3858768.46	2.61589c (11010424)
380411.27	3858768.46	2.57925c (11010424)	380431.27	3858768.46	2.53325c (11010424)
380451.27	3858768.46	2.48416c (11010424)	380471.27	3858768.46	2.43519c (11010424)
380391.27	3858788.46	2.63375c (11010424)	380411.27	3858788.46	2.59748c (11010424)
380431.27	3858788.46	2.55159c (11010424)	380451.27	3858788.46	2.50229c (11010424)
380471.27	3858788.46	2.45281c (11010424)	380261.01	3858482.08	1.11237b (10012424)
380281.01	3858482.08	1.11854b (10012424)	380301.01	3858482.08	1.12378b (10012424)
380321.01	3858482.08	1.12758b (10012424)	380341.01	3858482.08	1.12846b (10012424)
380261.01	3858502.08	1.16242c (11010424)	380281.01	3858502.08	1.16812c (11010424)
380301.01	3858502.08	1.17395c (11010424)	380321.01	3858502.08	1.17996c (11010424)
380341.01	3858502.08	1.18607c (11010424)	380261.01	3858522.08	1.23104c (11010424)
380281.01	3858522.08	1.23691c (11010424)	380301.01	3858522.08	1.24302c (11010424)
380321.01	3858522.08	1.24938c (11010424)	380341.01	3858522.08	1.25594c (11010424)
380261.01	3858542.08	1.30613c (11010424)	380281.01	3858542.08	1.31238c (11010424)
380301.01	3858542.08	1.31896c (11010424)	380321.01	3858542.08	1.32586c (11010424)
380341.01	3858542.08	1.33296c (11010424)	380261.01	3858562.08	1.38891c (11010424)
380281.01	3858562.08	1.39573c (11010424)	380301.01	3858562.08	1.40296c (11010424)
380321.01	3858562.08	1.41053c (11010424)	380341.01	3858562.08	1.41826c (11010424)
381276.21	3860358.73	1.20710c (09011924)	381296.21	3860358.73	1.19051c (09011924)
381316.21	3860358.73	1.17022c (09011924)	381336.21	3860358.73	1.15043c (09011924)
381356.21	3860358.73	1.13186c (09011924)	381276.21	3860378.73	1.23851c (09011924)
381296.21	3860378.73	1.21961c (09011924)	381316.21	3860378.73	1.19638c (09011924)
381336.21	3860378.73	1.17033c (09011924)	381356.21	3860378.73	1.15108c (09011924)
381276.21	3860398.73	1.27208c (09011924)	381296.21	3860398.73	1.25819c (09011924)
381316.21	3860398.73	1.22795c (09011924)	381336.21	3860398.73	1.19883c (09011924)
381356.21	3860398.73	1.18464c (09011924)	381276.21	3860418.73	1.28559c (09011924)
381296.21	3860418.73	1.26967c (09011924)	381316.21	3860418.73	1.24817c (09011924)
381336.21	3860418.73	1.22354c (09011924)	381356.21	3860418.73	1.20524c (09011924)
381276.21	3860438.73	1.29848c (09011924)	381296.21	3860438.73	1.27949c (09011924)
381316.21	3860438.73	1.25866c (09011924)	381336.21	3860438.73	1.23898c (09011924)
381356.21	3860438.73	1.22138c (09011924)	380934.50	3858592.15	1.45257c (11010424)
380954.50	3858592.15	1.44382c (11010424)	380974.50	3858592.15	1.43507c (11010424)
380994.50	3858592.15	1.42628c (11010424)	381014.50	3858592.15	1.41744c (11010424)
380934.50	3858612.15	1.50412c (11010424)	380954.50	3858612.15	1.49373c (11010424)
380974.50	3858612.15	1.48337c (11010424)	380994.50	3858612.15	1.47301c (11010424)
381014.50	3858612.15	1.46270c (11010424)	380934.50	3858632.15	1.55292c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380954.50	3858632.15	1.54081c (11010424)	380974.50	3858632.15	1.52874c (11010424)
380994.50	3858632.15	1.51682c (11010424)	381014.50	3858632.15	1.50498c (11010424)
380934.50	3858652.15	1.59753c (11010424)	380954.50	3858652.15	1.58370c (11010424)
380974.50	3858652.15	1.57004c (11010424)	380994.50	3858652.15	1.55655c (11010424)
381014.50	3858652.15	1.54328c (11010424)	380934.50	3858672.15	1.63683c (11010424)
380954.50	3858672.15	1.62145c (11010424)	380974.50	3858672.15	1.60633c (11010424)
380994.50	3858672.15	1.59148c (11010424)	381014.50	3858672.15	1.57690c (11010424)
380582.23	3858516.05	1.27950c (11010424)	380602.23	3858516.05	1.28083c (11010424)
380622.23	3858516.05	1.28188c (11010424)	380642.23	3858516.05	1.28257c (11010424)
380662.23	3858516.05	1.28300c (11010424)	380582.23	3858536.05	1.35178c (11010424)
380602.23	3858536.05	1.35229c (11010424)	380622.23	3858536.05	1.35240c (11010424)
380642.23	3858536.05	1.35205c (11010424)	380662.23	3858536.05	1.35125c (11010424)
380582.23	3858556.05	1.42949c (11010424)	380602.23	3858556.05	1.42874c (11010424)
380622.23	3858556.05	1.42740c (11010424)	380642.23	3858556.05	1.42553c (11010424)
380662.23	3858556.05	1.42309c (11010424)	380582.23	3858576.05	1.51266c (11010424)
380602.23	3858576.05	1.50999c (11010424)	380622.23	3858576.05	1.50664c (11010424)
380642.23	3858576.05	1.50267c (11010424)	380662.23	3858576.05	1.49822c (11010424)
380582.23	3858596.05	1.60109c (11010424)	380602.23	3858596.05	1.59582c (11010424)
380622.23	3858596.05	1.58987c (11010424)	380642.23	3858596.05	1.58340c (11010424)
380662.23	3858596.05	1.57652c (11010424)	380808.74	3858499.50	1.22774c (11010424)
380828.74	3858499.50	1.22606c (11010424)	380848.74	3858499.50	1.22408c (11010424)
380868.74	3858499.50	1.22183c (11010424)	380888.74	3858499.50	1.21929c (11010424)
380808.74	3858519.50	1.28444c (11010424)	380828.74	3858519.50	1.28159c (11010424)
380848.74	3858519.50	1.27848c (11010424)	380868.74	3858519.50	1.27510c (11010424)
380888.74	3858519.50	1.27152c (11010424)	380808.74	3858539.50	1.34308c (11010424)
380828.74	3858539.50	1.33896c (11010424)	380848.74	3858539.50	1.33462c (11010424)
380868.74	3858539.50	1.33003c (11010424)	380888.74	3858539.50	1.32529c (11010424)
380808.74	3858559.50	1.40362c (11010424)	380828.74	3858559.50	1.39809c (11010424)
380848.74	3858559.50	1.39238c (11010424)	380868.74	3858559.50	1.38653c (11010424)
380888.74	3858559.50	1.38050c (11010424)	380808.74	3858579.50	1.46586c (11010424)
380828.74	3858579.50	1.45876c (11010424)	380848.74	3858579.50	1.45152c (11010424)
380868.74	3858579.50	1.44417c (11010424)	380888.74	3858579.50	1.43670c (11010424)
381037.55	3858591.32	1.40538c (11010424)	381057.55	3858591.32	1.39659c (11010424)
381077.55	3858591.32	1.38787c (11010424)	381097.55	3858591.32	1.37908c (11010424)
381117.55	3858591.32	1.37035c (11010424)	381037.55	3858611.32	1.44914c (11010424)
381057.55	3858611.32	1.43898c (11010424)	381077.55	3858611.32	1.42889c (11010424)
381097.55	3858611.32	1.41887c (11010424)	381117.55	3858611.32	1.40895c (11010424)
381037.55	3858631.32	1.48988c (11010424)	381057.55	3858631.32	1.47834c (11010424)
381077.55	3858631.32	1.46694c (11010424)	381097.55	3858631.32	1.45573c (11010424)
381117.55	3858631.32	1.44457c (11010424)	381037.55	3858651.32	1.52676c (11010424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381057.55	3858651.32	1.51395c (11010424)	381077.55	3858651.32	1.50134c (11010424)
381097.55	3858651.32	1.48891c (11010424)	381117.55	3858651.32	1.47674c (11010424)
381037.55	3858671.32	1.55922c (11010424)	381057.55	3858671.32	1.54526c (11010424)
381077.55	3858671.32	1.53156c (11010424)	381097.55	3858671.32	1.51816c (11010424)
381117.55	3858671.32	1.50496c (11010424)	380400.05	3858374.62	0.98980b (10012424)
380420.05	3858374.62	0.98150b (10012424)	380440.05	3858374.62	0.97299b (10012424)
380460.05	3858374.62	0.96475b (10012424)	380480.05	3858374.62	0.95741c (09111024)
380400.05	3858394.62	1.00891b (10012424)	380420.05	3858394.62	1.00002b (10012424)
380440.05	3858394.62	0.99105b (10012424)	380460.05	3858394.62	0.98235b (10012424)
380480.05	3858394.62	0.98700c (09111024)	380400.05	3858414.62	1.02899b (10012424)
380420.05	3858414.62	1.01951b (10012424)	380440.05	3858414.62	1.01007b (10012424)
380460.05	3858414.62	1.01134c (09111024)	380480.05	3858414.62	1.01817c (09111024)
380400.05	3858434.62	1.05010b (10012424)	380420.05	3858434.62	1.04002b (10012424)
380440.05	3858434.62	1.03694c (09111024)	380460.05	3858434.62	1.04388c (09111024)
380480.05	3858434.62	1.05093c (09111024)	380400.05	3858454.62	1.07240b (10012424)
380420.05	3858454.62	1.06388c (09111024)	380440.05	3858454.62	1.07096c (09111024)
380460.05	3858454.62	1.07810c (09111024)	380480.05	3858454.62	1.08531c (09111024)
380005.73	3857853.82	0.60872b (10012424)	380025.73	3857853.82	0.61561b (10012424)
380045.73	3857853.82	0.62254b (10012424)	380065.73	3857853.82	0.62951b (10012424)
380085.73	3857853.82	0.63645b (10012424)	380105.73	3857853.82	0.64337b (10012424)
380125.73	3857853.82	0.65016b (10012424)	380145.73	3857853.82	0.65670b (10012424)
380165.73	3857853.82	0.66287b (10012424)	380185.73	3857853.82	0.66856b (10012424)
380205.73	3857853.82	0.67373b (10012424)	380225.73	3857853.82	0.67830b (10012424)
380245.73	3857853.82	0.68221b (10012424)	380265.73	3857853.82	0.68550b (10012424)
380285.73	3857853.82	0.68808b (10012424)	380005.73	3857873.82	0.61645b (10012424)
380025.73	3857873.82	0.62348b (10012424)	380045.73	3857873.82	0.63053b (10012424)
380065.73	3857873.82	0.63763b (10012424)	380085.73	3857873.82	0.64471b (10012424)
380105.73	3857873.82	0.65171b (10012424)	380125.73	3857873.82	0.65852b (10012424)
380145.73	3857873.82	0.66499b (10012424)	380165.73	3857873.82	0.67109b (10012424)
380185.73	3857873.82	0.67666b (10012424)	380205.73	3857873.82	0.68164b (10012424)
380225.73	3857873.82	0.68600b (10012424)	380245.73	3857873.82	0.68965b (10012424)
380265.73	3857873.82	0.69263b (10012424)	380285.73	3857873.82	0.69491b (10012424)
380005.73	3857893.82	0.62442b (10012424)	380025.73	3857893.82	0.63155b (10012424)
380045.73	3857893.82	0.63873b (10012424)	380065.73	3857893.82	0.64594b (10012424)
380085.73	3857893.82	0.65310b (10012424)	380105.73	3857893.82	0.66015b (10012424)
380125.73	3857893.82	0.66695b (10012424)	380145.73	3857893.82	0.67341b (10012424)
380165.73	3857893.82	0.67939b (10012424)	380185.73	3857893.82	0.68479b (10012424)
380205.73	3857893.82	0.68955b (10012424)	380225.73	3857893.82	0.69360b (10012424)
380245.73	3857893.82	0.69695b (10012424)	380265.73	3857893.82	0.69964b (10012424)
380285.73	3857893.82	0.70170b (10012424)	380005.73	3857913.82	0.63259b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380025.73	3857913.82	0.63984b (10012424)	380045.73	3857913.82	0.64712b (10012424)
380065.73	3857913.82	0.65442b (10012424)	380085.73	3857913.82	0.66165b (10012424)
380105.73	3857913.82	0.66872b (10012424)	380125.73	3857913.82	0.67553b (10012424)
380145.73	3857913.82	0.68192b (10012424)	380165.73	3857913.82	0.68776b (10012424)
380185.73	3857913.82	0.69295b (10012424)	380205.73	3857913.82	0.69742b (10012424)
380225.73	3857913.82	0.70120b (10012424)	380245.73	3857913.82	0.70427b (10012424)
380265.73	3857913.82	0.70667b (10012424)	380285.73	3857913.82	0.70847b (10012424)
380005.73	3857933.82	0.64097b (10012424)	380025.73	3857933.82	0.64833b (10012424)
380045.73	3857933.82	0.65572b (10012424)	380065.73	3857933.82	0.66310b (10012424)
380085.73	3857933.82	0.67039b (10012424)	380105.73	3857933.82	0.67748b (10012424)
380125.73	3857933.82	0.68422b (10012424)	380145.73	3857933.82	0.69050b (10012424)
380165.73	3857933.82	0.69614b (10012424)	380185.73	3857933.82	0.70108b (10012424)
380205.73	3857933.82	0.70531b (10012424)	380225.73	3857933.82	0.70877b (10012424)
380245.73	3857933.82	0.71151b (10012424)	380265.73	3857933.82	0.71366b (10012424)
380285.73	3857933.82	0.71524b (10012424)	380005.73	3857953.82	0.64961b (10012424)
380025.73	3857953.82	0.65706b (10012424)	380045.73	3857953.82	0.66456b (10012424)
380065.73	3857953.82	0.67197b (10012424)	380085.73	3857953.82	0.67930b (10012424)
380105.73	3857953.82	0.68640b (10012424)	380125.73	3857953.82	0.69304b (10012424)
380145.73	3857953.82	0.69915b (10012424)	380165.73	3857953.82	0.70458b (10012424)
380185.73	3857953.82	0.70925b (10012424)	380205.73	3857953.82	0.71315b (10012424)
380225.73	3857953.82	0.71631b (10012424)	380245.73	3857953.82	0.71877b (10012424)
380265.73	3857953.82	0.72063b (10012424)	380285.73	3857953.82	0.72203b (10012424)
380005.73	3857973.82	0.65848b (10012424)	380025.73	3857973.82	0.66603b (10012424)
380045.73	3857973.82	0.67358b (10012424)	380065.73	3857973.82	0.68108b (10012424)
380085.73	3857973.82	0.68842b (10012424)	380105.73	3857973.82	0.69544b (10012424)
380125.73	3857973.82	0.70196b (10012424)	380145.73	3857973.82	0.70786b (10012424)
380165.73	3857973.82	0.71304b (10012424)	380185.73	3857973.82	0.71741b (10012424)
380205.73	3857973.82	0.72101b (10012424)	380225.73	3857973.82	0.72381b (10012424)
380245.73	3857973.82	0.72604b (10012424)	380265.73	3857973.82	0.72769b (10012424)
380285.73	3857973.82	0.72894b (10012424)	380005.73	3857993.82	0.66762b (10012424)
380025.73	3857993.82	0.67525b (10012424)	380045.73	3857993.82	0.68285b (10012424)
380065.73	3857993.82	0.69040b (10012424)	380085.73	3857993.82	0.69771b (10012424)
380105.73	3857993.82	0.70462b (10012424)	380125.73	3857993.82	0.71099b (10012424)
380145.73	3857993.82	0.71665b (10012424)	380165.73	3857993.82	0.72151b (10012424)
380185.73	3857993.82	0.72558b (10012424)	380205.73	3857993.82	0.72883b (10012424)
380225.73	3857993.82	0.73139b (10012424)	380245.73	3857993.82	0.73331b (10012424)
380265.73	3857993.82	0.73480b (10012424)	380285.73	3857993.82	0.73598b (10012424)
380005.73	3858013.82	0.67705b (10012424)	380025.73	3858013.82	0.68475b (10012424)
380045.73	3858013.82	0.69241b (10012424)	380065.73	3858013.82	0.69993b (10012424)
380085.73	3858013.82	0.70717b (10012424)	380105.73	3858013.82	0.71394b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380125.73	3858013.82	0.72013b (10012424)	380145.73	3858013.82	0.72549b (10012424)
380165.73	3858013.82	0.73004b (10012424)	380185.73	3858013.82	0.73375b (10012424)
380205.73	3858013.82	0.73670b (10012424)	380225.73	3858013.82	0.73898b (10012424)
380245.73	3858013.82	0.74069b (10012424)	380265.73	3858013.82	0.74208b (10012424)
380285.73	3858013.82	0.74321b (10012424)	380005.73	3858033.82	0.68677b (10012424)
380025.73	3858033.82	0.69451b (10012424)	380045.73	3858033.82	0.70220b (10012424)
380065.73	3858033.82	0.70968b (10012424)	380085.73	3858033.82	0.71682b (10012424)
380105.73	3858033.82	0.72344b (10012424)	380125.73	3858033.82	0.72932b (10012424)
380145.73	3858033.82	0.73438b (10012424)	380165.73	3858033.82	0.73861b (10012424)
380185.73	3858033.82	0.74199b (10012424)	380205.73	3858033.82	0.74462b (10012424)
380225.73	3858033.82	0.74665b (10012424)	380245.73	3858033.82	0.74823b (10012424)
380265.73	3858033.82	0.74954b (10012424)	380285.73	3858033.82	0.75075b (10012424)
380005.73	3858053.82	0.69682b (10012424)	380025.73	3858053.82	0.70460b (10012424)
380045.73	3858053.82	0.71226b (10012424)	380065.73	3858053.82	0.71969b (10012424)
380085.73	3858053.82	0.72667b (10012424)	380105.73	3858053.82	0.73305b (10012424)
380125.73	3858053.82	0.73863b (10012424)	380145.73	3858053.82	0.74336b (10012424)
380165.73	3858053.82	0.74722b (10012424)	380185.73	3858053.82	0.75026b (10012424)
380205.73	3858053.82	0.75262b (10012424)	380225.73	3858053.82	0.75446b (10012424)
380245.73	3858053.82	0.75595b (10012424)	380265.73	3858053.82	0.75730b (10012424)
380285.73	3858053.82	0.75860b (10012424)	380005.73	3858073.82	0.70721b (10012424)
380025.73	3858073.82	0.71497b (10012424)	380045.73	3858073.82	0.72259b (10012424)
380065.73	3858073.82	0.72991b (10012424)	380085.73	3858073.82	0.73670b (10012424)
380105.73	3858073.82	0.74279b (10012424)	380125.73	3858073.82	0.74804b (10012424)
380145.73	3858073.82	0.75239b (10012424)	380165.73	3858073.82	0.75590b (10012424)
380185.73	3858073.82	0.75864b (10012424)	380205.73	3858073.82	0.76078b (10012424)
380225.73	3858073.82	0.76248b (10012424)	380245.73	3858073.82	0.76397b (10012424)
380265.73	3858073.82	0.76540b (10012424)	380285.73	3858073.82	0.76691b (10012424)
380005.73	3858093.82	0.71798b (10012424)	380025.73	3858093.82	0.72571b (10012424)
380045.73	3858093.82	0.73323b (10012424)	380065.73	3858093.82	0.74037b (10012424)
380085.73	3858093.82	0.74689b (10012424)	380105.73	3858093.82	0.75268b (10012424)
380125.73	3858093.82	0.75754b (10012424)	380145.73	3858093.82	0.76153b (10012424)
380165.73	3858093.82	0.76469b (10012424)	380185.73	3858093.82	0.76717b (10012424)
380205.73	3858093.82	0.76914b (10012424)	380225.73	3858093.82	0.77078b (10012424)
380245.73	3858093.82	0.77230b (10012424)	380265.73	3858093.82	0.77391b (10012424)
380285.73	3858093.82	0.77573b (10012424)	380005.73	3858113.82	0.72911b (10012424)
380025.73	3858113.82	0.73677b (10012424)	380045.73	3858113.82	0.74416b (10012424)
380065.73	3858113.82	0.75107b (10012424)	380085.73	3858113.82	0.75729b (10012424)
380105.73	3858113.82	0.76268b (10012424)	380125.73	3858113.82	0.76718b (10012424)
380145.73	3858113.82	0.77080b (10012424)	380165.73	3858113.82	0.77367b (10012424)
380185.73	3858113.82	0.77592b (10012424)	380205.73	3858113.82	0.77776b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380225.73	3858113.82	0.77943b	(10012424)	380245.73	3858113.82	0.78109b	(10012424)
380265.73	3858113.82	0.78296b	(10012424)	380285.73	3858113.82	0.78511b	(10012424)
380005.73	3858133.82	0.74067b	(10012424)	380025.73	3858133.82	0.74820b	(10012424)
380045.73	3858133.82	0.75536b	(10012424)	380065.73	3858133.82	0.76196b	(10012424)
380085.73	3858133.82	0.76784b	(10012424)	380105.73	3858133.82	0.77284b	(10012424)
380125.73	3858133.82	0.77696b	(10012424)	380145.73	3858133.82	0.78024b	(10012424)
380165.73	3858133.82	0.78282b	(10012424)	380185.73	3858133.82	0.78492b	(10012424)
380205.73	3858133.82	0.78675b	(10012424)	380225.73	3858133.82	0.78853b	(10012424)
380245.73	3858133.82	0.79042b	(10012424)	380265.73	3858133.82	0.79265b	(10012424)
380285.73	3858133.82	0.79523b	(10012424)	377217.24	3858567.03	0.65099c	(10112524)
377237.24	3858567.03	0.65948c	(10112524)	377257.24	3858567.03	0.66802c	(10112524)
377277.24	3858567.03	0.67605c	(10112524)	377297.24	3858567.03	0.68363c	(10112524)
377217.24	3858587.03	0.65527c	(10112524)	377237.24	3858587.03	0.66481c	(10112524)
377257.24	3858587.03	0.67427c	(10112524)	377277.24	3858587.03	0.68370c	(10112524)
377297.24	3858587.03	0.69255c	(10112524)	377217.24	3858607.03	0.65776c	(10112524)
377237.24	3858607.03	0.66831c	(10112524)	377257.24	3858607.03	0.67870c	(10112524)
377277.24	3858607.03	0.68914c	(10112524)	377297.24	3858607.03	0.69965c	(10112524)
377217.24	3858627.03	0.65889c	(10112524)	377237.24	3858627.03	0.67006c	(10112524)
377257.24	3858627.03	0.68127c	(10112524)	377277.24	3858627.03	0.69258c	(10112524)
377297.24	3858627.03	0.70423c	(10112524)	377217.24	3858647.03	0.68732c	(10112524)
377237.24	3858647.03	0.69699c	(10112524)	377257.24	3858647.03	0.68245c	(10112524)
377277.24	3858647.03	0.69432c	(10112524)	377297.24	3858647.03	0.70672c	(10112524)
376157.83	3858496.88	0.48396b	(13031324)	376177.83	3858496.88	0.48313b	(13031324)
376197.83	3858496.88	0.48220b	(13031324)	376217.83	3858496.88	0.48114b	(13031324)
376237.83	3858496.88	0.47990b	(13031324)	376157.83	3858516.88	0.48721b	(13031324)
376177.83	3858516.88	0.48646b	(13031324)	376197.83	3858516.88	0.48560b	(13031324)
376217.83	3858516.88	0.48464b	(13031324)	376237.83	3858516.88	0.48350b	(13031324)
376157.83	3858536.88	0.49007b	(13031324)	376177.83	3858536.88	0.48946b	(13031324)
376197.83	3858536.88	0.48859b	(13031324)	376217.83	3858536.88	0.48770b	(13031324)
376237.83	3858536.88	0.48651b	(13031324)	376157.83	3858556.88	0.49258b	(13031324)
376177.83	3858556.88	0.49200b	(13031324)	376197.83	3858556.88	0.49122b	(13031324)
376217.83	3858556.88	0.49024b	(13031324)	376237.83	3858556.88	0.48924b	(13031324)
376157.83	3858576.88	0.49484b	(13031324)	376177.83	3858576.88	0.49424b	(13031324)
376197.83	3858576.88	0.49353b	(13031324)	376217.83	3858576.88	0.49257b	(13031324)
376237.83	3858576.88	0.49148b	(13031324)	375565.00	3858567.55	0.34392c	(13010824)
375585.00	3858567.55	0.34533c	(13010824)	375605.00	3858567.55	0.35404b	(13031324)
375625.00	3858567.55	0.36463b	(13031324)	375645.00	3858567.55	0.37522b	(13031324)
375565.00	3858587.55	0.34466c	(13010824)	375585.00	3858587.55	0.34608c	(13010824)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375585.00	3858607.55	0.34687c (13010824)	375605.00	3858607.55	0.35671b (13031324)
375625.00	3858607.55	0.36786b (13031324)	375645.00	3858607.55	0.37896b (13031324)
375565.00	3858627.55	0.34624c (13010824)	375585.00	3858627.55	0.34774c (13010824)
375605.00	3858627.55	0.35815b (13031324)	375625.00	3858627.55	0.36953b (13031324)
375645.00	3858627.55	0.38089b (13031324)	375565.00	3858647.55	0.34712c (13010824)
375585.00	3858647.55	0.34860c (13010824)	375605.00	3858647.55	0.35966b (13031324)
375625.00	3858647.55	0.37125b (13031324)	375645.00	3858647.55	0.38296b (13031324)
375454.20	3860308.71	1.30868c (11020924)	375474.20	3860308.71	1.33825c (11020924)
375494.20	3860308.71	1.36273c (11020924)	375514.20	3860308.71	1.37950c (11020924)
375534.20	3860308.71	1.37725c (11020924)	375454.20	3860328.71	1.30952c (11020924)
375474.20	3860328.71	1.33925c (11020924)	375494.20	3860328.71	1.36391c (11020924)
375514.20	3860328.71	1.38086c (11020924)	375534.20	3860328.71	1.37859c (11020924)
375454.20	3860348.71	1.30938c (11020924)	375474.20	3860348.71	1.33922c (11020924)
375494.20	3860348.71	1.36401c (11020924)	375514.20	3860348.71	1.38111c (11020924)
375534.20	3860348.71	1.37896c (11020924)	375454.20	3860368.71	1.30828c (11020924)
375474.20	3860368.71	1.33817c (11020924)	375494.20	3860368.71	1.36306c (11020924)
375514.20	3860368.71	1.38019c (11020924)	375534.20	3860368.71	1.37785c (11020924)
375454.20	3860388.71	1.30639c (11020924)	375474.20	3860388.71	1.33621c (11020924)
375494.20	3860388.71	1.36124c (11020924)	375514.20	3860388.71	1.37669c (11020924)
375534.20	3860388.71	1.37570c (11020924)	376845.94	3862028.82	0.49357b (13082524)
376865.94	3862028.82	0.49675b (13082524)	376885.94	3862028.82	0.49886b (13082524)
376905.94	3862028.82	0.49991b (13082524)	376925.94	3862028.82	0.49706b (13082524)
376845.94	3862048.82	0.48628b (13082524)	376865.94	3862048.82	0.48974b (13082524)
376885.94	3862048.82	0.49220b (13082524)	376905.94	3862048.82	0.49320b (13082524)
376925.94	3862048.82	0.49379b (13082524)	376845.94	3862068.82	0.47881b (13082524)
376865.94	3862068.82	0.48259b (13082524)	376885.94	3862068.82	0.48487b (13082524)
376905.94	3862068.82	0.48662b (13082524)	376925.94	3862068.82	0.48722b (13082524)
376845.94	3862088.82	0.47127b (13082524)	376865.94	3862088.82	0.47490b (13082524)
376885.94	3862088.82	0.47769b (13082524)	376905.94	3862088.82	0.47964b (13082524)
376925.94	3862088.82	0.48056b (13082524)	376845.94	3862108.82	0.46383b (13082524)
376865.94	3862108.82	0.46793b (13082524)	376885.94	3862108.82	0.47073b (13082524)
376905.94	3862108.82	0.47312b (13082524)	376925.94	3862108.82	0.47426b (13082524)
380352.15	3855865.58	0.79949b (09011124)	380372.15	3855865.58	0.79978b (09011124)
380392.15	3855865.58	0.79913b (09011124)	380412.15	3855865.58	0.79800b (09011124)
380432.15	3855865.58	0.79678b (09011124)	380352.15	3855885.58	0.78650b (09011124)
380372.15	3855885.58	0.78666b (09011124)	380392.15	3855885.58	0.78663b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380372.15	3855925.58	0.76286b (09011124)	380392.15	3855925.58	0.76238b (09011124)
380412.15	3855925.58	0.76192b (09011124)	380432.15	3855925.58	0.76081b (09011124)
380352.15	3855945.58	0.75151b (09011124)	380372.15	3855945.58	0.75130b (09011124)
380392.15	3855945.58	0.75151b (09011124)	380412.15	3855945.58	0.75082b (09011124)
380432.15	3855945.58	0.75020b (09011124)	380566.80	3855864.85	0.75767b (09011124)
380586.80	3855864.85	0.74832b (09011124)	380606.80	3855864.85	0.73770b (09011124)
380626.80	3855864.85	0.72655b (09011124)	380646.80	3855864.85	0.72468c (09011924)
380566.80	3855884.85	0.74964b (09011124)	380586.80	3855884.85	0.74092b (09011124)
380606.80	3855884.85	0.73109b (09011124)	380626.80	3855884.85	0.72063b (09011124)
380646.80	3855884.85	0.71000b (09011124)	380566.80	3855904.85	0.74165b (09011124)
380586.80	3855904.85	0.73360b (09011124)	380606.80	3855904.85	0.72446b (09011124)
380626.80	3855904.85	0.71464b (09011124)	380646.80	3855904.85	0.70464b (09011124)
380566.80	3855924.85	0.73367b (09011124)	380586.80	3855924.85	0.72579b (09011124)
380606.80	3855924.85	0.71777b (09011124)	380626.80	3855924.85	0.70859b (09011124)
380646.80	3855924.85	0.69919b (09011124)	380566.80	3855944.85	0.72561b (09011124)
380586.80	3855944.85	0.71885b (09011124)	380606.80	3855944.85	0.71106b (09011124)
380626.80	3855944.85	0.70246b (09011124)	380646.80	3855944.85	0.69410b (09011124)
380309.65	3856027.96	0.71137b (09011124)	380329.65	3856027.96	0.71154b (09011124)
380349.65	3856027.96	0.71194b (09011124)	380369.65	3856027.96	0.71215b (09011124)
380389.65	3856027.96	0.71224b (09011124)	380409.65	3856027.96	0.71178b (09011124)
380429.65	3856027.96	0.71080b (09011124)	380449.65	3856027.96	0.70894b (09011124)
380469.65	3856027.96	0.70731b (09011124)	380489.65	3856027.96	0.70531b (09011124)
380509.65	3856027.96	0.70308b (09011124)	380529.65	3856027.96	0.69992b (09011124)
380549.65	3856027.96	0.69710b (09011124)	380569.65	3856027.96	0.69305b (09011124)
380589.65	3856027.96	0.68806b (09011124)	380309.65	3856047.96	0.70331b (09011124)
380329.65	3856047.96	0.70339b (09011124)	380349.65	3856047.96	0.70416b (09011124)
380369.65	3856047.96	0.70476b (09011124)	380389.65	3856047.96	0.70416b (09011124)
380409.65	3856047.96	0.70360b (09011124)	380429.65	3856047.96	0.70258b (09011124)
380449.65	3856047.96	0.70120b (09011124)	380469.65	3856047.96	0.69919b (09011124)
380489.65	3856047.96	0.69697b (09011124)	380509.65	3856047.96	0.69449b (09011124)
380529.65	3856047.96	0.69172b (09011124)	380549.65	3856047.96	0.68926b (09011124)
380569.65	3856047.96	0.68554b (09011124)	380589.65	3856047.96	0.68152b (09011124)
380309.65	3856067.96	0.69617b (09011124)	380329.65	3856067.96	0.69599b (09011124)
380349.65	3856067.96	0.69668b (09011124)	380369.65	3856067.96	0.69684b (09011124)

380389.65	3856067.96	0.69656b (09011124)	380409.65	3856067.96	0.69608b (09011124)
380429.65	3856067.96	0.69437b (09011124)	380449.65	3856067.96	0.69270b (09011124)
380469.65	3856067.96	0.69117b (09011124)	380489.65	3856067.96	0.68922b (09011124)
380509.65	3856067.96	0.68647b (09011124)	380529.65	3856067.96	0.68403b (09011124)
380549.65	3856067.96	0.68144b (09011124)	380569.65	3856067.96	0.67868b (09011124)
380589.65	3856067.96	0.67471b (09011124)	380309.65	3856087.96	0.68878b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380329.65	3856087.96	0.68918b (09011124)	380349.65	3856087.96	0.68892b (09011124)
380369.65	3856087.96	0.68937b (09011124)	380389.65	3856087.96	0.68914b (09011124)
380409.65	3856087.96	0.68811b (09011124)	380429.65	3856087.96	0.68686b (09011124)
380449.65	3856087.96	0.68524b (09011124)	380469.65	3856087.96	0.68319b (09011124)
380489.65	3856087.96	0.68112b (09011124)	380509.65	3856087.96	0.67894b (09011124)
380529.65	3856087.96	0.67660b (09011124)	380549.65	3856087.96	0.67458b (09011124)
380569.65	3856087.96	0.67187b (09011124)	380589.65	3856087.96	0.66833b (09011124)
380309.65	3856107.96	0.68230b (09011124)	380329.65	3856107.96	0.68198b (09011124)
380349.65	3856107.96	0.68230b (09011124)	380369.65	3856107.96	0.68194b (09011124)
380389.65	3856107.96	0.68160b (09011124)	380409.65	3856107.96	0.68108b (09011124)
380429.65	3856107.96	0.67974b (09011124)	380449.65	3856107.96	0.67832b (09011124)
380469.65	3856107.96	0.67618b (09011124)	380489.65	3856107.96	0.67407b (09011124)
380509.65	3856107.96	0.67196b (09011124)	380529.65	3856107.96	0.67018b (09011124)
380549.65	3856107.96	0.66826b (09011124)	380569.65	3856107.96	0.66546b (09011124)
380589.65	3856107.96	0.66198b (09011124)	380309.65	3856127.96	0.67546b (09011124)
380329.65	3856127.96	0.67511b (09011124)	380349.65	3856127.96	0.67518b (09011124)
380369.65	3856127.96	0.67475b (09011124)	380389.65	3856127.96	0.67432b (09011124)
380409.65	3856127.96	0.67371b (09011124)	380429.65	3856127.96	0.67231b (09011124)
380449.65	3856127.96	0.67084b (09011124)	380469.65	3856127.96	0.66926b (09011124)
380489.65	3856127.96	0.66699b (09011124)	380509.65	3856127.96	0.66543b (09011124)
380529.65	3856127.96	0.66374b (09011124)	380549.65	3856127.96	0.66180b (09011124)
380569.65	3856127.96	0.65913b (09011124)	380589.65	3856127.96	0.65575b (09011124)
380309.65	3856147.96	0.66854b (09011124)	380329.65	3856147.96	0.66818b (09011124)
380349.65	3856147.96	0.66823b (09011124)	380369.65	3856147.96	0.66777b (09011124)
380389.65	3856147.96	0.66728b (09011124)	380409.65	3856147.96	0.66662b (09011124)
380429.65	3856147.96	0.66518b (09011124)	380449.65	3856147.96	0.66367b (09011124)
380469.65	3856147.96	0.66205b (09011124)	380489.65	3856147.96	0.66028b (09011124)
380509.65	3856147.96	0.65898b (09011124)	380529.65	3856147.96	0.65735b (09011124)
380549.65	3856147.96	0.65538b (09011124)	380569.65	3856147.96	0.65290b (09011124)
380589.65	3856147.96	0.64950b (09011124)	380309.65	3856167.96	0.66156b (09011124)
380329.65	3856167.96	0.66118b (09011124)	380349.65	3856167.96	0.66069b (09011124)
380369.65	3856167.96	0.66071b (09011124)	380389.65	3856167.96	0.66023b (09011124)

380409.65	3856167.96	0.65945b (09011124)	380429.65	3856167.96	0.65824b (09011124)
380449.65	3856167.96	0.65671b (09011124)	380469.65	3856167.96	0.65578b (09011124)
380489.65	3856167.96	0.65362b (09011124)	380509.65	3856167.96	0.65219b (09011124)
380529.65	3856167.96	0.65062b (09011124)	380549.65	3856167.96	0.64866b (09011124)
380569.65	3856167.96	0.64632b (09011124)	380589.65	3856167.96	0.64337b (09011124)
380309.65	3856187.96	0.65424b (09011124)	380329.65	3856187.96	0.65403b (09011124)
380349.65	3856187.96	0.65368b (09011124)	380369.65	3856187.96	0.65330b (09011124)
380389.65	3856187.96	0.65323b (09011124)	380409.65	3856187.96	0.65202b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380429.65	3856187.96	0.65120b (09011124)	380449.65	3856187.96	0.64985b (09011124)
380469.65	3856187.96	0.64884b (09011124)	380489.65	3856187.96	0.64725b (09011124)
380509.65	3856187.96	0.64545b (09011124)	380529.65	3856187.96	0.64401b (09011124)
380549.65	3856187.96	0.64223b (09011124)	380569.65	3856187.96	0.63986b (09011124)
380589.65	3856187.96	0.63702b (09011124)	380309.65	3856207.96	0.64673b (09011124)
380329.65	3856207.96	0.64650b (09011124)	380349.65	3856207.96	0.64635b (09011124)
380369.65	3856207.96	0.64605b (09011124)	380389.65	3856207.96	0.64546b (09011124)
380409.65	3856207.96	0.64494b (09011124)	380429.65	3856207.96	0.64380b (09011124)
380449.65	3856207.96	0.64294b (09011124)	380469.65	3856207.96	0.64146b (09011124)
380489.65	3856207.96	0.64042b (09011124)	380509.65	3856207.96	0.63920b (09011124)
380529.65	3856207.96	0.63730b (09011124)	380549.65	3856207.96	0.63545b (09011124)
380569.65	3856207.96	0.63330b (09011124)	380589.65	3856207.96	0.63069b (09011124)
380309.65	3856227.96	0.63872b (09011124)	380329.65	3856227.96	0.63864b (09011124)
380349.65	3856227.96	0.63857b (09011124)	380369.65	3856227.96	0.63828b (09011124)
380389.65	3856227.96	0.63804b (09011124)	380409.65	3856227.96	0.63704b (09011124)
380429.65	3856227.96	0.63660b (09011124)	380449.65	3856227.96	0.63583b (09011124)
380469.65	3856227.96	0.63443b (09011124)	380489.65	3856227.96	0.63346b (09011124)
380509.65	3856227.96	0.63232b (09011124)	380529.65	3856227.96	0.63051b (09011124)
380549.65	3856227.96	0.62877b (09011124)	380569.65	3856227.96	0.62674b (09011124)
380589.65	3856227.96	0.62423b (09011124)	380309.65	3856247.96	0.63001b (09011124)
380329.65	3856247.96	0.63014b (09011124)	380349.65	3856247.96	0.63027b (09011124)
380369.65	3856247.96	0.63016b (09011124)	380389.65	3856247.96	0.62995b (09011124)
380409.65	3856247.96	0.62927b (09011124)	380429.65	3856247.96	0.62883b (09011124)
380449.65	3856247.96	0.62829b (09011124)	380469.65	3856247.96	0.62709b (09011124)
380489.65	3856247.96	0.62624b (09011124)	380509.65	3856247.96	0.62520b (09011124)
380529.65	3856247.96	0.62351b (09011124)	380549.65	3856247.96	0.62190b (09011124)
380569.65	3856247.96	0.62002b (09011124)	380589.65	3856247.96	0.61733b (09011124)
380309.65	3856267.96	0.62046b (09011124)	380329.65	3856267.96	0.62083b (09011124)
380349.65	3856267.96	0.62118b (09011124)	380369.65	3856267.96	0.62132b (09011124)
380389.65	3856267.96	0.62098b (09011124)	380409.65	3856267.96	0.62080b (09011124)

380429.65	3856267.96	0.62051b (09011124)	380449.65	3856267.96	0.62028b (09011124)
380469.65	3856267.96	0.61926b (09011124)	380489.65	3856267.96	0.61858b (09011124)
380509.65	3856267.96	0.61756b (09011124)	380529.65	3856267.96	0.61604b (09011124)
380549.65	3856267.96	0.61458b (09011124)	380569.65	3856267.96	0.61295b (09011124)
380589.65	3856267.96	0.61046b (09011124)	380309.65	3856287.96	0.60994b (09011124)
380329.65	3856287.96	0.61056b (09011124)	380349.65	3856287.96	0.61119b (09011124)
380369.65	3856287.96	0.61160b (09011124)	380389.65	3856287.96	0.61154b (09011124)
380409.65	3856287.96	0.61163b (09011124)	380429.65	3856287.96	0.61158b (09011124)
380449.65	3856287.96	0.61159b (09011124)	380469.65	3856287.96	0.61082b (09011124)
380489.65	3856287.96	0.61035b (09011124)	380509.65	3856287.96	0.60913b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380529.65	3856287.96	0.60822b (09011124)	380549.65	3856287.96	0.60691b (09011124)
380569.65	3856287.96	0.60508b (09011124)	380589.65	3856287.96	0.60322b (09011124)
380309.65	3856307.96	0.59840b (09011124)	380329.65	3856307.96	0.59931b (09011124)
380349.65	3856307.96	0.60023b (09011124)	380369.65	3856307.96	0.60093b (09011124)
380389.65	3856307.96	0.60119b (09011124)	380409.65	3856307.96	0.60159b (09011124)
380429.65	3856307.96	0.60185b (09011124)	380449.65	3856307.96	0.60214b (09011124)
380469.65	3856307.96	0.60165b (09011124)	380489.65	3856307.96	0.60145b (09011124)
380509.65	3856307.96	0.60049b (09011124)	380529.65	3856307.96	0.59983b (09011124)
380549.65	3856307.96	0.59843b (09011124)	380569.65	3856307.96	0.59712b (09011124)
380589.65	3856307.96	0.59538b (09011124)	380358.05	3854468.10	1.68175c (11010424)
380378.05	3854468.10	1.66707c (11010424)	380398.05	3854468.10	1.65411c (11010424)
380418.05	3854468.10	1.64051c (11010424)	380438.05	3854468.10	1.62722c (11010424)
380358.05	3854488.10	1.69651c (11010424)	380378.05	3854488.10	1.68251c (11010424)
380398.05	3854488.10	1.66918c (11010424)	380418.05	3854488.10	1.65651c (11010424)
380438.05	3854488.10	1.64422c (11010424)	380358.05	3854508.10	1.71385c (11010424)
380378.05	3854508.10	1.70279c (11010424)	380398.05	3854508.10	1.68916c (11010424)
380418.05	3854508.10	1.67659c (11010424)	380438.05	3854508.10	1.66659c (11010424)
380358.05	3854528.10	1.73795c (11010424)	380378.05	3854528.10	1.72609c (11010424)
380398.05	3854528.10	1.71512c (11010424)	380418.05	3854528.10	1.70309c (11010424)
380438.05	3854528.10	1.69242c (11010424)	380358.05	3854548.10	1.76789c (11010424)
380378.05	3854548.10	1.75695c (11010424)	380398.05	3854548.10	1.74732c (11010424)
380418.05	3854548.10	1.73697c (11010424)	380438.05	3854548.10	1.72674c (11010424)
380334.96	3853879.44	2.08467c (11010424)	380354.96	3853879.44	2.08304c (11010424)
380374.96	3853879.44	2.07143c (11010424)	380394.96	3853879.44	2.04151c (11010424)
380414.96	3853879.44	1.98406c (11010424)	380434.96	3853879.44	1.95292c (11010424)
380454.96	3853879.44	1.92047c (11010424)	380474.96	3853879.44	1.88899c (11010424)
380494.96	3853879.44	1.85737c (11010424)	380514.96	3853879.44	1.82693c (11010424)
380334.96	3853899.44	2.24658c (11010424)	380354.96	3853899.44	2.21962c (11010424)

380374.96	3853899.44	2.17629c (11010424)	380394.96	3853899.44	2.19747c (11010424)
380414.96	3853899.44	2.09972c (11010424)	380434.96	3853899.44	2.05554c (11010424)
380454.96	3853899.44	2.01589c (11010424)	380474.96	3853899.44	1.97866c (11010424)
380494.96	3853899.44	1.93952c (11010424)	380514.96	3853899.44	1.90272c (11010424)
380334.96	3853919.44	2.33779c (11010424)	380354.96	3853919.44	2.30846c (11010424)
380374.96	3853919.44	2.27044c (11010424)	380394.96	3853919.44	2.24194c (11010424)
380414.96	3853919.44	2.16923c (11010424)	380434.96	3853919.44	2.12163c (11010424)
380454.96	3853919.44	2.07727c (11010424)	380474.96	3853919.44	2.03622c (11010424)
380494.96	3853919.44	1.99331c (11010424)	380514.96	3853919.44	1.95362c (11010424)
380334.96	3853939.44	2.38841c (11010424)	380354.96	3853939.44	2.35946c (11010424)
380374.96	3853939.44	2.31996c (11010424)	380394.96	3853939.44	2.26618c (11010424)
380414.96	3853939.44	2.20457c (11010424)	380434.96	3853939.44	2.15698c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380454.96	3853939.44	2.11235c (11010424)	380474.96	3853939.44	2.07041c (11010424)
380494.96	3853939.44	2.02519c (11010424)	380514.96	3853939.44	1.98360c (11010424)
380334.96	3853959.44	2.41447c (11010424)	380354.96	3853959.44	2.38776c (11010424)
380374.96	3853959.44	2.34492c (11010424)	380394.96	3853959.44	2.29623c (11010424)
380414.96	3853959.44	2.23829c (11010424)	380434.96	3853959.44	2.19053c (11010424)
380454.96	3853959.44	2.14732c (11010424)	380474.96	3853959.44	2.09020c (11010424)
380494.96	3853959.44	2.04383c (11010424)	380514.96	3853959.44	2.00090c (11010424)
380334.96	3853979.44	2.43267c (11010424)	380354.96	3853979.44	2.39760c (11010424)
380374.96	3853979.44	2.35507c (11010424)	380394.96	3853979.44	2.30400c (11010424)
380414.96	3853979.44	2.25508c (11010424)	380434.96	3853979.44	2.20483c (11010424)
380454.96	3853979.44	2.15141c (11010424)	380474.96	3853979.44	2.10017c (11010424)
380494.96	3853979.44	2.05361c (11010424)	380514.96	3853979.44	2.00989c (11010424)
380334.96	3853999.44	2.44733c (11010424)	380354.96	3853999.44	2.40656c (11010424)
380374.96	3853999.44	2.36314c (11010424)	380394.96	3853999.44	2.30871c (11010424)
380414.96	3853999.44	2.25868c (11010424)	380434.96	3853999.44	2.20669c (11010424)
380454.96	3853999.44	2.15793c (11010424)	380474.96	3853999.44	2.10657c (11010424)
380494.96	3853999.44	2.05936c (11010424)	380514.96	3853999.44	2.01283c (11010424)
380334.96	3854019.44	2.45045c (11010424)	380354.96	3854019.44	2.41316c (11010424)
380374.96	3854019.44	2.36951c (11010424)	380394.96	3854019.44	2.31378c (11010424)
380414.96	3854019.44	2.26087c (11010424)	380434.96	3854019.44	2.20794c (11010424)
380454.96	3854019.44	2.15694c (11010424)	380474.96	3854019.44	2.10678c (11010424)
380494.96	3854019.44	2.05891c (11010424)	380514.96	3854019.44	2.01208c (11010424)
380334.96	3854039.44	2.44657c (11010424)	380354.96	3854039.44	2.41692c (11010424)
380374.96	3854039.44	2.36742c (11010424)	380394.96	3854039.44	2.31305c (11010424)
380414.96	3854039.44	2.26131c (11010424)	380434.96	3854039.44	2.20785c (11010424)
380454.96	3854039.44	2.15555c (11010424)	380474.96	3854039.44	2.10424c (11010424)

380494.96	3854039.44	2.05455c (11010424)	380514.96	3854039.44	2.00709c (11010424)
380334.96	3854059.44	2.44590c (11010424)	380354.96	3854059.44	2.41009c (11010424)
380374.96	3854059.44	2.36367c (11010424)	380394.96	3854059.44	2.30968c (11010424)
380414.96	3854059.44	2.25706c (11010424)	380434.96	3854059.44	2.20373c (11010424)
380454.96	3854059.44	2.14578c (11010424)	380474.96	3854059.44	2.09870c (11010424)
380494.96	3854059.44	2.04881c (11010424)	380514.96	3854059.44	2.00134c (11010424)
380761.90	3853886.54	1.51658c (11010424)	380781.90	3853886.54	1.49427c (11010424)
380801.90	3853886.54	1.47405c (11010424)	380821.90	3853886.54	1.45466c (11010424)
380841.90	3853886.54	1.43539c (11010424)	380761.90	3853906.54	1.54903c (11010424)
380781.90	3853906.54	1.52623c (11010424)	380801.90	3853906.54	1.50230c (11010424)
380821.90	3853906.54	1.48120c (11010424)	380841.90	3853906.54	1.46009c (11010424)
380761.90	3853926.54	1.57182c (11010424)	380781.90	3853926.54	1.54688c (11010424)
380801.90	3853926.54	1.52348c (11010424)	380821.90	3853926.54	1.50246c (11010424)
380841.90	3853926.54	1.48142c (11010424)	380761.90	3853946.54	1.58597c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380781.90	3853946.54	1.55952c (11010424)	380801.90	3853946.54	1.53519c (11010424)
380821.90	3853946.54	1.51237c (11010424)	380841.90	3853946.54	1.49032c (11010424)
380761.90	3853966.54	1.59480c (11010424)	380781.90	3853966.54	1.56932c (11010424)
380801.90	3853966.54	1.54523c (11010424)	380821.90	3853966.54	1.52385c (11010424)
380841.90	3853966.54	1.49955c (11010424)	380345.90	3853170.49	0.77645b (10012424)
380365.90	3853170.49	0.77601b (10012424)	380385.90	3853170.49	0.77503b (10012424)
380405.90	3853170.49	0.77244b (10012424)	380425.90	3853170.49	0.77026b (10012424)
380345.90	3853190.49	0.78459b (10012424)	380365.90	3853190.49	0.78565b (10012424)
380385.90	3853190.49	0.78470b (10012424)	380405.90	3853190.49	0.78219b (10012424)
380425.90	3853190.49	0.77974b (10012424)	380345.90	3853210.49	0.79611b (10012424)
380365.90	3853210.49	0.79565b (10012424)	380385.90	3853210.49	0.79386b (10012424)
380405.90	3853210.49	0.79172b (10012424)	380425.90	3853210.49	0.78873b (10012424)
380345.90	3853230.49	0.80682b (10012424)	380365.90	3853230.49	0.80689b (10012424)
380385.90	3853230.49	0.80624b (10012424)	380405.90	3853230.49	0.80226b (10012424)
380425.90	3853230.49	0.79849b (10012424)	380345.90	3853250.49	0.81894b (10012424)
380365.90	3853250.49	0.81777b (10012424)	380385.90	3853250.49	0.81634b (10012424)
380405.90	3853250.49	0.81241b (10012424)	380425.90	3853250.49	0.80871b (10012424)
378603.90	3853019.98	0.48557b (12030724)	378623.90	3853019.98	0.49323b (12030724)
378643.90	3853019.98	0.49973b (12030724)	378663.90	3853019.98	0.50516b (12030724)
378683.90	3853019.98	0.50941b (12030724)	378603.90	3853039.98	0.48932c (11022824)
378623.90	3853039.98	0.49692b (12030724)	378643.90	3853039.98	0.50350b (12030724)
378663.90	3853039.98	0.50926b (12030724)	378683.90	3853039.98	0.51370b (12030724)
378603.90	3853059.98	0.49461c (11022824)	378623.90	3853059.98	0.50049b (12030724)
378643.90	3853059.98	0.50765b (12030724)	378663.90	3853059.98	0.51385b (12030724)

378683.90	3853059.98	0.51866b (12030724)	378603.90	3853079.98	0.49955c (11022824)
378623.90	3853079.98	0.50415b (12030724)	378643.90	3853079.98	0.51175b (12030724)
378663.90	3853079.98	0.51824b (12030724)	378683.90	3853079.98	0.52327b (12030724)
378603.90	3853099.98	0.50474c (11022824)	378623.90	3853099.98	0.50814b (12030724)
378643.90	3853099.98	0.51613b (12030724)	378663.90	3853099.98	0.52288b (12030724)
378683.90	3853099.98	0.52800b (12030724)	378763.77	3855498.44	0.82017c (11020924)
378783.77	3855498.44	0.82458c (11020924)	378803.77	3855498.44	0.85062b (13112824)
378823.77	3855498.44	0.88724b (13112824)	378843.77	3855498.44	0.91696b (13112824)
378763.77	3855518.44	0.79028c (11020924)	378783.77	3855518.44	0.79516c (11020924)
378803.77	3855518.44	0.82724b (13112824)	378823.77	3855518.44	0.86297b (13112824)
378843.77	3855518.44	0.89265b (13112824)	378763.77	3855538.44	0.76133c (11020924)
378783.77	3855538.44	0.76678c (11020924)	378803.77	3855538.44	0.80358b (13112824)
378823.77	3855538.44	0.83858b (13112824)	378843.77	3855538.44	0.86727b (13112824)
378763.77	3855558.44	0.73655b (11091324)	378783.77	3855558.44	0.74731b (11091324)
378803.77	3855558.44	0.78075b (13112824)	378823.77	3855558.44	0.81519b (13112824)
378843.77	3855558.44	0.84351b (13112824)	378763.77	3855578.44	0.72343b (11091324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378783.77	3855578.44	0.73230b (11091324)	378803.77	3855578.44	0.75865b (13112824)
378823.77	3855578.44	0.79265b (13112824)	378843.77	3855578.44	0.82066b (13112824)
377470.28	3855902.03	0.43005c (11020924)	377490.28	3855902.03	0.45432c (11020924)
377510.28	3855902.03	0.46909c (11020924)	377530.28	3855902.03	0.48063c (11020924)
377550.28	3855902.03	0.49011c (11020924)	377470.28	3855922.03	0.42714c (11020924)
377490.28	3855922.03	0.44989c (11020924)	377510.28	3855922.03	0.46384c (11020924)
377530.28	3855922.03	0.47467c (11020924)	377550.28	3855922.03	0.48584c (11020924)
377470.28	3855942.03	0.43129c (11020924)	377490.28	3855942.03	0.44702c (11020924)
377510.28	3855942.03	0.45808c (11020924)	377530.28	3855942.03	0.46856c (11020924)
377550.28	3855942.03	0.47997c (11020924)	377470.28	3855962.03	0.43111c (11020924)
377490.28	3855962.03	0.44147c (11020924)	377510.28	3855962.03	0.45133c (11020924)
377530.28	3855962.03	0.46248c (11020924)	377550.28	3855962.03	0.47346c (11020924)
377470.28	3855982.03	0.42496c (11020924)	377490.28	3855982.03	0.43415c (11020924)
377510.28	3855982.03	0.44416c (11020924)	377530.28	3855982.03	0.45394c (11020924)
377550.28	3855982.03	0.46470c (11020924)	377150.23	3855507.66	0.34613m (13100424)
377170.23	3855507.66	0.35146m (13100424)	377190.23	3855507.66	0.35644m (13100424)
377210.23	3855507.66	0.36253m (13100424)	377230.23	3855507.66	0.36942m (13100424)
377250.23	3855507.66	0.37495m (13100424)	377270.23	3855507.66	0.37964m (13100424)
377290.23	3855507.66	0.38381m (13100424)	377310.23	3855507.66	0.38682m (13100424)
377330.23	3855507.66	0.39077m (13100424)	377150.23	3855527.66	0.35064m (13100424)
377170.23	3855527.66	0.35613m (13100424)	377190.23	3855527.66	0.36147m (13100424)
377210.23	3855527.66	0.36828m (13100424)	377230.23	3855527.66	0.37432m (13100424)

377250.23	3855527.66	0.38043m (13100424)	377270.23	3855527.66	0.38489m (13100424)
377290.23	3855527.66	0.39014m (13100424)	377310.23	3855527.66	0.39368m (13100424)
377330.23	3855527.66	0.39814m (13100424)	377150.23	3855547.66	0.35415m (13100424)
377170.23	3855547.66	0.35982m (13100424)	377190.23	3855547.66	0.36534m (13100424)
377210.23	3855547.66	0.37182m (13100424)	377230.23	3855547.66	0.37796m (13100424)
377250.23	3855547.66	0.38351m (13100424)	377270.23	3855547.66	0.38858m (13100424)
377290.23	3855547.66	0.39377m (13100424)	377310.23	3855547.66	0.39828m (13100424)
377330.23	3855547.66	0.40282m (13100424)	377150.23	3855567.66	0.35502m (13100424)
377170.23	3855567.66	0.36062m (13100424)	377190.23	3855567.66	0.36614m (13100424)
377210.23	3855567.66	0.37161m (13100424)	377230.23	3855567.66	0.37821m (13100424)
377250.23	3855567.66	0.38299m (13100424)	377270.23	3855567.66	0.38836m (13100424)
377290.23	3855567.66	0.39367m (13100424)	377310.23	3855567.66	0.39844m (13100424)
377330.23	3855567.66	0.40317m (13100424)	377150.23	3855587.66	0.35272m (13100424)
377170.23	3855587.66	0.35759m (13100424)	377190.23	3855587.66	0.36268m (13100424)
377210.23	3855587.66	0.36793m (13100424)	377230.23	3855587.66	0.37327m (13100424)
377250.23	3855587.66	0.37803m (13100424)	377270.23	3855587.66	0.38356m (13100424)
377290.23	3855587.66	0.38890m (13100424)	377310.23	3855587.66	0.39371m (13100424)
377330.23	3855587.66	0.39866m (13100424)	377150.23	3855607.66	0.34686m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377170.23	3855607.66	0.35086m (13100424)	377190.23	3855607.66	0.35472m (13100424)
377210.23	3855607.66	0.35992m (13100424)	377230.23	3855607.66	0.36409m (13100424)
377250.23	3855607.66	0.36940m (13100424)	377270.23	3855607.66	0.37433m (13100424)
377290.23	3855607.66	0.38082c (11020924)	377310.23	3855607.66	0.38790c (11020924)
377330.23	3855607.66	0.39461c (11020924)	377150.23	3855627.66	0.33737m (13100424)
377170.23	3855627.66	0.34174c (11020924)	377190.23	3855627.66	0.34724c (11020924)
377210.23	3855627.66	0.35446c (11020924)	377230.23	3855627.66	0.36062c (11020924)
377250.23	3855627.66	0.36800c (11020924)	377270.23	3855627.66	0.37590c (11020924)
377290.23	3855627.66	0.38352c (11020924)	377310.23	3855627.66	0.39057c (11020924)
377330.23	3855627.66	0.39867c (11020924)	377150.23	3855647.66	0.33686c (11020924)
377170.23	3855647.66	0.34227c (11020924)	377190.23	3855647.66	0.34798c (11020924)
377210.23	3855647.66	0.35427c (11020924)	377230.23	3855647.66	0.36099c (11020924)
377250.23	3855647.66	0.36893c (11020924)	377270.23	3855647.66	0.37743c (11020924)
377290.23	3855647.66	0.38543c (11020924)	377310.23	3855647.66	0.39376c (11020924)
377330.23	3855647.66	0.40205c (11020924)	377150.23	3855667.66	0.33759c (11020924)
377170.23	3855667.66	0.34261c (11020924)	377190.23	3855667.66	0.34774c (11020924)
377210.23	3855667.66	0.35338c (11020924)	377230.23	3855667.66	0.36132c (11020924)
377250.23	3855667.66	0.36933c (11020924)	377270.23	3855667.66	0.37858c (11020924)
377290.23	3855667.66	0.38717c (11020924)	377310.23	3855667.66	0.39578c (11020924)
377330.23	3855667.66	0.40382c (11020924)	377150.23	3855687.66	0.33814c (11020924)

377170.23	3855687.66	0.34183c (11020924)	377190.23	3855687.66	0.34732c (11020924)
377210.23	3855687.66	0.35399c (11020924)	377230.23	3855687.66	0.36177c (11020924)
377250.23	3855687.66	0.37029c (11020924)	377270.23	3855687.66	0.37885c (11020924)
377290.23	3855687.66	0.38771c (11020924)	377310.23	3855687.66	0.39687c (11020924)
377330.23	3855687.66	0.40588c (11020924)	377628.66	3856392.39	0.32051c (09102124)
377648.66	3856392.39	0.32497c (09102124)	377668.66	3856392.39	0.32634c (09102124)
377688.66	3856392.39	0.32601c (09102124)	377708.66	3856392.39	0.32474c (09102124)
377628.66	3856412.39	0.31898c (09102124)	377648.66	3856412.39	0.32274c (09102124)
377668.66	3856412.39	0.32414c (09102124)	377688.66	3856412.39	0.32366c (09102124)
377708.66	3856412.39	0.32269c (09102124)	377628.66	3856432.39	0.31711c (09102124)
377648.66	3856432.39	0.32067c (09102124)	377668.66	3856432.39	0.32157c (09102124)
377688.66	3856432.39	0.32115c (09102124)	377708.66	3856432.39	0.32011c (09102124)
377628.66	3856452.39	0.31533c (09102124)	377648.66	3856452.39	0.31840c (09102124)
377668.66	3856452.39	0.31898c (09102124)	377688.66	3856452.39	0.31814c (09102124)
377708.66	3856452.39	0.31733c (09102124)	377628.66	3856472.39	0.31293c (09102124)
377648.66	3856472.39	0.31541c (09102124)	377668.66	3856472.39	0.31658c (09102124)
377688.66	3856472.39	0.31584c (09102124)	377708.66	3856472.39	0.31489c (09102124)
377753.98	3858733.59	0.98815c (10112524)	377773.98	3858733.59	1.01211c (10112524)
377793.98	3858733.59	1.02973c (10112524)	377813.98	3858733.59	1.04561c (10112524)
377833.98	3858733.59	1.06223c (10112524)	377753.98	3858753.59	0.98729c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377773.98	3858753.59	1.01119c (10112524)	377793.98	3858753.59	1.02860c (10112524)
377813.98	3858753.59	1.04414c (10112524)	377833.98	3858753.59	1.05999c (10112524)
377753.98	3858773.59	0.98426c (10112524)	377773.98	3858773.59	1.00793c (10112524)
377793.98	3858773.59	1.02505c (10112524)	377813.98	3858773.59	1.03999c (10112524)
377833.98	3858773.59	1.05538c (10112524)	377753.98	3858793.59	0.98019c (10112524)
377773.98	3858793.59	1.00354c (10112524)	377793.98	3858793.59	1.02019c (10112524)
377813.98	3858793.59	1.03460c (10112524)	377833.98	3858793.59	1.04923c (10112524)
377753.98	3858813.59	0.97553c (10112524)	377773.98	3858813.59	0.99860c (10112524)
377793.98	3858813.59	1.01464c (10112524)	377813.98	3858813.59	1.02833c (10112524)
377833.98	3858813.59	1.04211c (10112524)	377753.98	3858833.59	0.97039c (10112524)
377773.98	3858833.59	0.99307c (10112524)	377793.98	3858833.59	1.00856c (10112524)
377813.98	3858833.59	1.02147c (10112524)	377833.98	3858833.59	1.03432c (10112524)
377753.98	3858853.59	0.96474c (10112524)	377773.98	3858853.59	0.99264c (09111024)
377793.98	3858853.59	1.00678c (09111024)	377813.98	3858853.59	1.01399c (10112524)
377833.98	3858853.59	1.02588c (10112524)	377753.98	3858873.59	0.97578c (09111024)
377773.98	3858873.59	1.00675c (09111024)	377793.98	3858873.59	1.02032c (09111024)
377813.98	3858873.59	1.02058c (09111024)	377833.98	3858873.59	1.01691c (10112524)
377753.98	3858893.59	0.99017c (09111024)	377773.98	3858893.59	1.02047c (09111024)

377793.98	3858893.59	1.03338c (09111024)	377813.98	3858893.59	1.03281c (09111024)
377833.98	3858893.59	1.02493c (09111024)	377753.98	3858913.59	1.00417c (09111024)
377773.98	3858913.59	1.03370c (09111024)	377793.98	3858913.59	1.04587c (09111024)
377813.98	3858913.59	1.04443c (09111024)	377833.98	3858913.59	1.03557c (09111024)
377753.98	3858933.59	1.01766c (09111024)	377773.98	3858933.59	1.04634c (09111024)
377793.98	3858933.59	1.05771c (09111024)	377813.98	3858933.59	1.05533c (09111024)
377833.98	3858933.59	1.04549c (09111024)	377753.98	3858953.59	1.03055c (09111024)
377773.98	3858953.59	1.05830c (09111024)	377793.98	3858953.59	1.06881c (09111024)
377813.98	3858953.59	1.06549c (09111024)	377833.98	3858953.59	1.05464c (09111024)
377753.98	3858973.59	1.04272c (09111024)	377773.98	3858973.59	1.06949c (09111024)
377793.98	3858973.59	1.07913c (09111024)	377813.98	3858973.59	1.07483c (09111024)
377833.98	3858973.59	1.06299c (09111024)	377753.98	3858993.59	1.05411c (09111024)
377773.98	3858993.59	1.07985c (09111024)	377793.98	3858993.59	1.08859c (09111024)
377813.98	3858993.59	1.08336c (09111024)	377833.98	3858993.59	1.07053c (09111024)
377753.98	3859013.59	1.06463c (09111024)	377773.98	3859013.59	1.08933c (09111024)
377793.98	3859013.59	1.09719c (09111024)	377813.98	3859013.59	1.09102c (09111024)
377833.98	3859013.59	1.07726c (09111024)			

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.58716 AT (380135.85, 3859420.15, 759.78, 759.78, 0.00) DC	
	2ND HIGHEST VALUE IS	0.56843 AT (380035.85, 3859220.15, 758.43, 758.43, 0.00) DC	
	3RD HIGHEST VALUE IS	0.55261 AT (380335.85, 3859720.15, 761.90, 761.90, 0.00) DC	
	4TH HIGHEST VALUE IS	0.54631 AT (380235.85, 3859520.15, 760.42, 760.42, 0.00) DC	
	5TH HIGHEST VALUE IS	0.54377 AT (379935.85, 3854620.15, 751.16, 751.16, 0.00) DC	
	6TH HIGHEST VALUE IS	0.54243 AT (380435.85, 3859920.15, 762.95, 762.95, 0.00) DC	
	7TH HIGHEST VALUE IS	0.53276 AT (379935.85, 3859020.15, 757.66, 757.66, 0.00) DC	
	8TH HIGHEST VALUE IS	0.53105 AT (379935.85, 3854520.15, 751.37, 751.37, 0.00) DC	
	9TH HIGHEST VALUE IS	0.53044 AT (380135.85, 3859320.15, 758.82, 758.82, 0.00) DC	
	10TH HIGHEST VALUE IS	0.52328 AT (379935.85, 3854420.15, 751.64, 751.64, 0.00) DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	7.46875 ON 13011307:	AT (379035.85, 3853820.15, 757.08, 757.08, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc *** 05/29/19
*** AERMET - VERSION 14134 *** *** *** 16:18:44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.93278c ON 11010424:	AT (380135.85, 3859420.15, 759.78, 759.78, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc *** 05/29/19
*** AERMET - VERSION 14134 *** *** *** 16:18:44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 10170 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 8159 Calm Hours Identified

A Total of 2011 Missing Hours Identified (4.58 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
MX W481 43873 MAIN: Data Remaining After End of Year. Number of Hours= 48

****
*** AERMOD Finishes Successfully ***
****

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 5/30/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_PM25 total\AVEP_PM25 total.ADI
**
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 24 ANNUAL
  POLLUTID PM_2.5
  RUNORNOT RUN
  ERRORFIL "AVEP_PM25 total.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
  LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
  LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
  SRCPARAM TUMBLEWEED   1.3053E-08     4.572        17
  AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
  AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
  AREAVERT TUMBLEWEED   380318.689 3854680.686 380115.599 3854685.649
  AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
  AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
  AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
  AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
  AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
  AREAVERT TUMBLEWEED   379148.595 3855462.238
  SRCPARAM RABBITBRUSH  1.4581E-08     4.572        28
  AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
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   AREAVERT RABBITBRUSH  375563.502 3861095.463 377166.555 3861111.590
   AREAVERT RABBITBRUSH  377167.205 3860306.350 376767.793 3860314.361
   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
   AREAVERT RABBITBRUSH  376959.788 3860099.397 377056.316 3860101.039
   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    1.5796E-08     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
   AREAVERT CHAPARRAL    379177.442 3861102.724 379179.855 3860417.444
   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
   AREAVERT CHAPARRAL    380265.011 3859669.715 379732.755 3858703.621
   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
   AREAVERT CHAPARRAL    380338.972 3858700.741 379688.454 3858699.820
   AREAVERT CHAPARRAL    378148.354 3858707.511 378157.166 3859102.416
   AREAVERT CHAPARRAL    378559.328 3859103.531 378559.327 3859497.204
   AREAVERT CHAPARRAL    378770.228 3859499.213
   SRCGROUP ALL
SO FINISHED
**
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** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "AVEP_PM25 total.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC"
   PROFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL"
   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
ME FINISHED
**
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** AERMOD Output Pathway
**********************************
**
**
OU STARTING
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   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "AVEP_PM25 TOTAL.AD\01H1GALL.PLT" 31
   PLOTFILE 24 ALL 1ST "AVEP_PM25 TOTAL.AD\24H1GALL.PLT" 32
   PLOTFILE ANNUAL ALL "AVEP_PM25 TOTAL.AD\AN00GALL.PLT" 33
   SUMMFILE "AVEP_PM25 total.sum"
OU FINISHED
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** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.6.5
** Lakes Environmental Software Inc.
** Date: 5/30/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_PM25 total\AVEP_PM25 total.ADI
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** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 24 ANNUAL
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL "AVEP_PM25 total.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
   LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
   LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
   SRCPARAM TUMBLEWEED   1.3053E-08     4.572        17
   AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
   AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
   AREAVERT TUMBLEWEED   380318.689 3854680.686 380115.599 3854685.649
   AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
   AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
   AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
   AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
   AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
   AREAVERT TUMBLEWEED   379148.595 3855462.238
   SRCPARAM RABBITBRUSH  1.4581E-08     4.572        28
   AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
   AREAVERT RABBITBRUSH  375563.502 3861095.463 377166.555 3861111.590
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   AREAVERT RABBITBRUSH  377167.205 3860306.350 376767.793 3860314.361
   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
   AREAVERT RABBITBRUSH  376959.788 3860099.397 377056.316 3860101.039
   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    1.5796E-08     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
   AREAVERT CHAPARRAL    379177.442 3861102.724 379179.855 3860417.444
   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
   AREAVERT CHAPARRAL    380265.011 3859669.715 379732.755 3858703.621
   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
   AREAVERT CHAPARRAL    380338.972 3858700.741 379688.454 3858699.820
   AREAVERT CHAPARRAL    378148.354 3858707.511 378157.166 3859102.416
   AREAVERT CHAPARRAL    378559.328 3859103.531 378559.327 3859497.204
   AREAVERT CHAPARRAL    378770.228 3859499.213
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "AVEP_PM25 total.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC"
   PROFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL"
   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
ME FINISHED
**
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** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
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  RECTABLE 24 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "AVEP_PM25 TOTAL.AD\01H1GALL.PLT" 31
  PLOTFILE 24 ALL 1ST "AVEP_PM25 TOTAL.AD\24H1GALL.PLT" 32
  PLOTFILE ANNUAL ALL "AVEP_PM25 TOTAL.AD\AN00GALL.PLT" 33
  SUMMFILE "AVEP_PM25 total.sum"
OU FINISHED

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

   *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
***       05/30/19
 *** AERMET - VERSION  14134 ***   ***                                                ***       09:09:04
                                                                          PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL

                              ***    MODEL SETUP OPTIONS SUMMARY      ***
 ------------------------------------------------------------------------

 **Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses RURAL Dispersion Only.

 **Model Uses Regulatory DEFAULT Options:
       1. Stack-tip Downwash.
       2. Model Accounts for ELEVated Terrain Effects.
       3. Use Calms Processing Routine.
       4. Use Missing Data Processing Routine.
       5. No Exponential Decay.

 **Other Options Specified:
       CCVR_Sub - Meteorological data includes CCVR substitutions
       TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_2.5

 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
    and Calculates ANNUAL Averages

 **This Run Includes:      3 Source(s);       1 Source Group(s); and   10469 Receptor(s)

             with:      0 POINT(s), including
                      0 POINTCAP(s) and      0 POINTHOR(s)
              and:      0 VOLUME source(s)
              and:      3 AREA type source(s)
```

and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 712.60 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.9 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: AVEP_PM25 total.err
**File for Summary of Results: AVEP_PM25 total.sum
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 05/30/19
*** AERMET - VERSION 14134 *** *** *** 09:09:04
PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ	SOURCE	BASE SCALAR VARY BY	RELEASE	NUMBER	INIT.	URBAN
TUMBLEWEED	0	0.13053E-07	379123.3	3856274.1	756.3	4.57	17				0.00		NO	
RABBITBRUSH	0	0.14581E-07	375359.3	3861208.4	829.8	4.57	28				0.00		NO	
CHAPARRAL	0	0.15796E-07	378794.4	3861085.4	793.3	4.57	17				0.00		NO	

*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 05/30/19
*** AERMET - VERSION 14134 *** *** *** 09:09:04
PAGE 3
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3852520.1,	782.6,	782.6,	0.0);	(373135.8, 3852520.1,	782.0,	782.0,	0.0);
(373235.8, 3852520.1,	781.6,	781.6,	0.0);	(373335.8, 3852520.1,	781.1,	781.1,	0.0);
(373435.8, 3852520.1,	780.7,	780.7,	0.0);	(373535.8, 3852520.1,	780.5,	780.5,	0.0);
(373635.8, 3852520.1,	780.2,	780.2,	0.0);	(373735.8, 3852520.1,	779.5,	779.5,	0.0);
(373835.8, 3852520.1,	779.5,	779.5,	0.0);	(373935.8, 3852520.1,	779.7,	779.7,	0.0);
(374035.8, 3852520.1,	778.6,	778.6,	0.0);	(374135.8, 3852520.1,	778.0,	778.0,	0.0);
(374235.8, 3852520.1,	777.7,	777.7,	0.0);	(374335.8, 3852520.1,	777.0,	777.0,	0.0);
(374435.8, 3852520.1,	776.7,	776.7,	0.0);	(374535.8, 3852520.1,	776.3,	776.3,	0.0);
(374635.8, 3852520.1,	775.9,	775.9,	0.0);	(374735.8, 3852520.1,	775.5,	775.5,	0.0);
(374835.8, 3852520.1,	775.0,	775.0,	0.0);	(374935.8, 3852520.1,	774.5,	774.5,	0.0);
(375035.8, 3852520.1,	774.1,	774.1,	0.0);	(375135.8, 3852520.1,	773.8,	773.8,	0.0);
(375235.8, 3852520.1,	773.5,	773.5,	0.0);	(375335.8, 3852520.1,	772.5,	772.5,	0.0);
(375435.8, 3852520.1,	772.2,	772.2,	0.0);	(375535.8, 3852520.1,	772.1,	772.1,	0.0);
(375635.8, 3852520.1,	772.4,	772.4,	0.0);	(375735.8, 3852520.1,	772.2,	772.2,	0.0);
(375835.8, 3852520.1,	771.6,	771.6,	0.0);	(375935.8, 3852520.1,	770.9,	770.9,	0.0);
(376035.8, 3852520.1,	770.5,	770.5,	0.0);	(376135.8, 3852520.1,	770.3,	770.3,	0.0);
(376235.8, 3852520.1,	769.5,	769.5,	0.0);	(376335.8, 3852520.1,	768.8,	768.8,	0.0);
(376435.8, 3852520.1,	768.3,	768.3,	0.0);	(376535.8, 3852520.1,	769.1,	769.1,	0.0);
(376635.8, 3852520.1,	768.6,	768.6,	0.0);	(376735.8, 3852520.1,	768.7,	768.7,	0.0);
(376835.8, 3852520.1,	767.7,	767.7,	0.0);	(376935.8, 3852520.1,	766.7,	766.7,	0.0);
(377035.8, 3852520.1,	766.4,	766.4,	0.0);	(377135.8, 3852520.1,	765.9,	765.9,	0.0);
(377235.8, 3852520.1,	765.5,	765.5,	0.0);	(377335.8, 3852520.1,	765.4,	765.4,	0.0);
(377435.8, 3852520.1,	764.3,	764.3,	0.0);	(377535.8, 3852520.1,	764.2,	764.2,	0.0);
(377635.8, 3852520.1,	764.1,	764.1,	0.0);	(377735.8, 3852520.1,	763.5,	763.5,	0.0);
(377835.8, 3852520.1,	763.0,	763.0,	0.0);	(377935.8, 3852520.1,	762.4,	762.4,	0.0);
(378035.8, 3852520.1,	762.0,	762.0,	0.0);	(378135.8, 3852520.1,	761.4,	761.4,	0.0);
(378235.8, 3852520.1,	760.6,	760.6,	0.0);	(378335.8, 3852520.1,	760.0,	760.0,	0.0);
(378435.8, 3852520.1,	759.5,	759.5,	0.0);	(378535.8, 3852520.1,	759.3,	759.3,	0.0);
(378635.8, 3852520.1,	758.6,	758.6,	0.0);	(378735.8, 3852520.1,	758.2,	758.2,	0.0);
(378835.8, 3852520.1,	757.7,	757.7,	0.0);	(378935.8, 3852520.1,	757.1,	757.1,	0.0);
(379035.8, 3852520.1,	756.7,	756.7,	0.0);	(379135.8, 3852520.1,	756.2,	756.2,	0.0);
(379235.8, 3852520.1,	755.7,	755.7,	0.0);	(379335.8, 3852520.1,	755.3,	755.3,	0.0);
(379435.8, 3852520.1,	754.8,	754.8,	0.0);	(379535.8, 3852520.1,	754.5,	754.5,	0.0);
(379635.8, 3852520.1,	754.0,	754.0,	0.0);	(379735.8, 3852520.1,	753.5,	753.5,	0.0);
(379835.8, 3852520.1,	753.0,	753.0,	0.0);	(379935.8, 3852520.1,	752.6,	752.6,	0.0);
(380035.8, 3852520.1,	752.1,	752.1,	0.0);	(380135.8, 3852520.1,	751.7,	751.7,	0.0);
(380235.8, 3852520.1,	751.5,	751.5,	0.0);	(380335.8, 3852520.1,	751.3,	751.3,	0.0);
(380435.8, 3852520.1,	751.0,	751.0,	0.0);	(380535.8, 3852520.1,	750.7,	750.7,	0.0);

(380635.8, 3852520.1, 750.3, 750.3, 0.0); (380735.8, 3852520.1, 749.6, 749.6, 0.0);
(380835.8, 3852520.1, 749.2, 749.2, 0.0); (380935.8, 3852520.1, 748.7, 748.7, 0.0);
(381035.8, 3852520.1, 748.2, 748.2, 0.0); (381135.8, 3852520.1, 747.9, 747.9, 0.0);
(381235.8, 3852520.1, 747.4, 747.4, 0.0); (381335.8, 3852520.1, 747.1, 747.1, 0.0);
(381435.8, 3852520.1, 746.6, 746.6, 0.0); (381535.8, 3852520.1, 746.3, 746.3, 0.0);
(381635.8, 3852520.1, 745.9, 745.9, 0.0); (381735.8, 3852520.1, 745.3, 745.3, 0.0);
(381835.8, 3852520.1, 744.8, 744.8, 0.0); (381935.8, 3852520.1, 744.4, 744.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3852520.1, 743.7, 743.7, 0.0); (382135.8, 3852520.1, 743.2, 743.2, 0.0);
(382235.8, 3852520.1, 742.9, 742.9, 0.0); (382335.8, 3852520.1, 742.5, 742.5, 0.0);
(382435.8, 3852520.1, 742.0, 742.0, 0.0); (382535.8, 3852520.1, 741.6, 741.6, 0.0);
(382635.8, 3852520.1, 741.3, 741.3, 0.0); (382735.8, 3852520.1, 740.8, 740.8, 0.0);
(382835.8, 3852520.1, 740.3, 740.3, 0.0); (382935.8, 3852520.1, 740.0, 740.0, 0.0);
(373035.8, 3852620.1, 782.6, 782.6, 0.0); (373135.8, 3852620.1, 782.0, 782.0, 0.0);
(373235.8, 3852620.1, 781.6, 781.6, 0.0); (373335.8, 3852620.1, 781.3, 781.3, 0.0);
(373435.8, 3852620.1, 779.9, 779.9, 0.0); (373535.8, 3852620.1, 780.8, 780.8, 0.0);
(373635.8, 3852620.1, 780.4, 780.4, 0.0); (373735.8, 3852620.1, 779.9, 779.9, 0.0);
(373835.8, 3852620.1, 779.9, 779.9, 0.0); (373935.8, 3852620.1, 780.1, 780.1, 0.0);
(374035.8, 3852620.1, 778.9, 778.9, 0.0); (374135.8, 3852620.1, 778.5, 778.5, 0.0);
(374235.8, 3852620.1, 778.3, 778.3, 0.0); (374335.8, 3852620.1, 777.7, 777.7, 0.0);
(374435.8, 3852620.1, 777.2, 777.2, 0.0); (374535.8, 3852620.1, 777.4, 777.4, 0.0);
(374635.8, 3852620.1, 776.8, 776.8, 0.0); (374735.8, 3852620.1, 776.1, 776.1, 0.0);
(374835.8, 3852620.1, 775.8, 775.8, 0.0); (374935.8, 3852620.1, 775.1, 775.1, 0.0);
(375035.8, 3852620.1, 774.7, 774.7, 0.0); (375135.8, 3852620.1, 773.7, 773.7, 0.0);
(375235.8, 3852620.1, 773.2, 773.2, 0.0); (375335.8, 3852620.1, 772.7, 772.7, 0.0);
(375435.8, 3852620.1, 772.4, 772.4, 0.0); (375535.8, 3852620.1, 772.4, 772.4, 0.0);
(375635.8, 3852620.1, 772.3, 772.3, 0.0); (375735.8, 3852620.1, 771.9, 771.9, 0.0);
(375835.8, 3852620.1, 771.5, 771.5, 0.0); (375935.8, 3852620.1, 770.8, 770.8, 0.0);
(376035.8, 3852620.1, 770.7, 770.7, 0.0); (376135.8, 3852620.1, 770.3, 770.3, 0.0);
(376235.8, 3852620.1, 770.1, 770.1, 0.0); (376335.8, 3852620.1, 769.8, 769.8, 0.0);
(376435.8, 3852620.1, 769.0, 769.0, 0.0); (376535.8, 3852620.1, 769.0, 769.0, 0.0);
(376635.8, 3852620.1, 768.2, 768.2, 0.0); (376735.8, 3852620.1, 767.8, 767.8, 0.0);
(376835.8, 3852620.1, 768.0, 768.0, 0.0); (376935.8, 3852620.1, 767.2, 767.2, 0.0);
(377035.8, 3852620.1, 766.2, 766.2, 0.0); (377135.8, 3852620.1, 765.8, 765.8, 0.0);
(377235.8, 3852620.1, 765.4, 765.4, 0.0); (377335.8, 3852620.1, 765.1, 765.1, 0.0);
(377435.8, 3852620.1, 764.8, 764.8, 0.0); (377535.8, 3852620.1, 764.0, 764.0, 0.0);
(377635.8, 3852620.1, 763.6, 763.6, 0.0); (377735.8, 3852620.1, 763.4, 763.4, 0.0);
(377835.8, 3852620.1, 762.8, 762.8, 0.0); (377935.8, 3852620.1, 762.3, 762.3, 0.0);
(378035.8, 3852620.1, 761.8, 761.8, 0.0); (378135.8, 3852620.1, 761.3, 761.3, 0.0);
(378235.8, 3852620.1, 760.5, 760.5, 0.0); (378335.8, 3852620.1, 759.9, 759.9, 0.0);
(378435.8, 3852620.1, 759.5, 759.5, 0.0); (378535.8, 3852620.1, 759.1, 759.1, 0.0);
(378635.8, 3852620.1, 758.6, 758.6, 0.0); (378735.8, 3852620.1, 758.2, 758.2, 0.0);
(378835.8, 3852620.1, 757.7, 757.7, 0.0); (378935.8, 3852620.1, 757.1, 757.1, 0.0);
(379035.8, 3852620.1, 756.7, 756.7, 0.0); (379135.8, 3852620.1, 756.3, 756.3, 0.0);
(379235.8, 3852620.1, 755.6, 755.6, 0.0); (379335.8, 3852620.1, 755.2, 755.2, 0.0);
(379435.8, 3852620.1, 754.8, 754.8, 0.0); (379535.8, 3852620.1, 754.4, 754.4, 0.0);

(379635.8, 3852620.1, 754.0, 754.0, 0.0); (379735.8, 3852620.1, 753.5, 753.5, 0.0);
(379835.8, 3852620.1, 753.0, 753.0, 0.0); (379935.8, 3852620.1, 752.6, 752.6, 0.0);
(380035.8, 3852620.1, 752.2, 752.2, 0.0); (380135.8, 3852620.1, 751.7, 751.7, 0.0);
(380235.8, 3852620.1, 751.5, 751.5, 0.0); (380335.8, 3852620.1, 751.5, 751.5, 0.0);
(380435.8, 3852620.1, 750.8, 750.8, 0.0); (380535.8, 3852620.1, 750.4, 750.4, 0.0);
(380635.8, 3852620.1, 750.0, 750.0, 0.0); (380735.8, 3852620.1, 749.5, 749.5, 0.0);
(380835.8, 3852620.1, 749.1, 749.1, 0.0); (380935.8, 3852620.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3852620.1, 748.4, 748.4, 0.0); (381135.8, 3852620.1, 748.0, 748.0, 0.0);
(381235.8, 3852620.1, 747.3, 747.3, 0.0); (381335.8, 3852620.1, 747.0, 747.0, 0.0);
(381435.8, 3852620.1, 746.6, 746.6, 0.0); (381535.8, 3852620.1, 746.2, 746.2, 0.0);
(381635.8, 3852620.1, 745.8, 745.8, 0.0); (381735.8, 3852620.1, 745.2, 745.2, 0.0);
(381835.8, 3852620.1, 744.7, 744.7, 0.0); (381935.8, 3852620.1, 744.2, 744.2, 0.0);
(382035.8, 3852620.1, 743.6, 743.6, 0.0); (382135.8, 3852620.1, 743.2, 743.2, 0.0);
(382235.8, 3852620.1, 742.7, 742.7, 0.0); (382335.8, 3852620.1, 742.3, 742.3, 0.0);
(382435.8, 3852620.1, 741.9, 741.9, 0.0); (382535.8, 3852620.1, 741.7, 741.7, 0.0);
(382635.8, 3852620.1, 741.3, 741.3, 0.0); (382735.8, 3852620.1, 740.9, 740.9, 0.0);
(382835.8, 3852620.1, 740.3, 740.3, 0.0); (382935.8, 3852620.1, 739.8, 739.8, 0.0);
(373035.8, 3852720.1, 782.9, 782.9, 0.0); (373135.8, 3852720.1, 782.3, 782.3, 0.0);
(373235.8, 3852720.1, 781.9, 781.9, 0.0); (373335.8, 3852720.1, 781.6, 781.6, 0.0);
(373435.8, 3852720.1, 781.3, 781.3, 0.0); (373535.8, 3852720.1, 781.3, 781.3, 0.0);
(373635.8, 3852720.1, 780.7, 780.7, 0.0); (373735.8, 3852720.1, 780.4, 780.4, 0.0);
(373835.8, 3852720.1, 779.9, 779.9, 0.0); (373935.8, 3852720.1, 779.3, 779.3, 0.0);
(374035.8, 3852720.1, 778.9, 778.9, 0.0); (374135.8, 3852720.1, 778.6, 778.6, 0.0);
(374235.8, 3852720.1, 778.2, 778.2, 0.0); (374335.8, 3852720.1, 777.8, 777.8, 0.0);
(374435.8, 3852720.1, 777.6, 777.6, 0.0); (374535.8, 3852720.1, 777.5, 777.5, 0.0);
(374635.8, 3852720.1, 776.6, 776.6, 0.0); (374735.8, 3852720.1, 776.1, 776.1, 0.0);
(374835.8, 3852720.1, 775.6, 775.6, 0.0); (374935.8, 3852720.1, 775.1, 775.1, 0.0);
(375035.8, 3852720.1, 774.6, 774.6, 0.0); (375135.8, 3852720.1, 774.0, 774.0, 0.0);
(375235.8, 3852720.1, 773.5, 773.5, 0.0); (375335.8, 3852720.1, 773.2, 773.2, 0.0);
(375435.8, 3852720.1, 773.0, 773.0, 0.0); (375535.8, 3852720.1, 773.0, 773.0, 0.0);
(375635.8, 3852720.1, 772.2, 772.2, 0.0); (375735.8, 3852720.1, 772.0, 772.0, 0.0);
(375835.8, 3852720.1, 771.3, 771.3, 0.0); (375935.8, 3852720.1, 770.9, 770.9, 0.0);
(376035.8, 3852720.1, 770.6, 770.6, 0.0); (376135.8, 3852720.1, 770.5, 770.5, 0.0);
(376235.8, 3852720.1, 770.1, 770.1, 0.0); (376335.8, 3852720.1, 769.6, 769.6, 0.0);
(376435.8, 3852720.1, 769.0, 769.0, 0.0); (376535.8, 3852720.1, 768.8, 768.8, 0.0);
(376635.8, 3852720.1, 768.0, 768.0, 0.0); (376735.8, 3852720.1, 767.7, 767.7, 0.0);
(376835.8, 3852720.1, 767.4, 767.4, 0.0); (376935.8, 3852720.1, 766.8, 766.8, 0.0);
(377035.8, 3852720.1, 766.3, 766.3, 0.0); (377135.8, 3852720.1, 766.1, 766.1, 0.0);
(377235.8, 3852720.1, 765.3, 765.3, 0.0); (377335.8, 3852720.1, 765.1, 765.1, 0.0);
(377435.8, 3852720.1, 764.5, 764.5, 0.0); (377535.8, 3852720.1, 763.8, 763.8, 0.0);
(377635.8, 3852720.1, 763.3, 763.3, 0.0); (377735.8, 3852720.1, 763.2, 763.2, 0.0);
(377835.8, 3852720.1, 762.8, 762.8, 0.0); (377935.8, 3852720.1, 762.3, 762.3, 0.0);
(378035.8, 3852720.1, 761.7, 761.7, 0.0); (378135.8, 3852720.1, 760.9, 760.9, 0.0);
(378235.8, 3852720.1, 760.5, 760.5, 0.0); (378335.8, 3852720.1, 759.9, 759.9, 0.0);
(378435.8, 3852720.1, 759.5, 759.5, 0.0); (378535.8, 3852720.1, 759.3, 759.3, 0.0);

(378635.8, 3852720.1, 758.8, 758.8, 0.0); (378735.8, 3852720.1, 758.3, 758.3, 0.0);
(378835.8, 3852720.1, 757.8, 757.8, 0.0); (378935.8, 3852720.1, 757.3, 757.3, 0.0);
(379035.8, 3852720.1, 756.8, 756.8, 0.0); (379135.8, 3852720.1, 756.2, 756.2, 0.0);
(379235.8, 3852720.1, 755.7, 755.7, 0.0); (379335.8, 3852720.1, 755.2, 755.2, 0.0);
(379435.8, 3852720.1, 754.8, 754.8, 0.0); (379535.8, 3852720.1, 754.4, 754.4, 0.0);
(379635.8, 3852720.1, 753.9, 753.9, 0.0); (379735.8, 3852720.1, 753.5, 753.5, 0.0);
(379835.8, 3852720.1, 752.9, 752.9, 0.0); (379935.8, 3852720.1, 752.5, 752.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3852720.1, 752.2, 752.2, 0.0); (380135.8, 3852720.1, 751.9, 751.9, 0.0);
(380235.8, 3852720.1, 751.6, 751.6, 0.0); (380335.8, 3852720.1, 751.1, 751.1, 0.0);
(380435.8, 3852720.1, 750.5, 750.5, 0.0); (380535.8, 3852720.1, 750.2, 750.2, 0.0);
(380635.8, 3852720.1, 749.8, 749.8, 0.0); (380735.8, 3852720.1, 749.4, 749.4, 0.0);
(380835.8, 3852720.1, 749.5, 749.5, 0.0); (380935.8, 3852720.1, 748.9, 748.9, 0.0);
(381035.8, 3852720.1, 748.4, 748.4, 0.0); (381135.8, 3852720.1, 747.9, 747.9, 0.0);
(381235.8, 3852720.1, 747.3, 747.3, 0.0); (381335.8, 3852720.1, 746.9, 746.9, 0.0);
(381435.8, 3852720.1, 746.4, 746.4, 0.0); (381535.8, 3852720.1, 746.0, 746.0, 0.0);
(381635.8, 3852720.1, 745.5, 745.5, 0.0); (381735.8, 3852720.1, 745.1, 745.1, 0.0);
(381835.8, 3852720.1, 744.5, 744.5, 0.0); (381935.8, 3852720.1, 744.1, 744.1, 0.0);
(382035.8, 3852720.1, 743.7, 743.7, 0.0); (382135.8, 3852720.1, 743.1, 743.1, 0.0);
(382235.8, 3852720.1, 742.7, 742.7, 0.0); (382335.8, 3852720.1, 742.4, 742.4, 0.0);
(382435.8, 3852720.1, 741.9, 741.9, 0.0); (382535.8, 3852720.1, 741.6, 741.6, 0.0);
(382635.8, 3852720.1, 741.1, 741.1, 0.0); (382735.8, 3852720.1, 740.8, 740.8, 0.0);
(382835.8, 3852720.1, 740.2, 740.2, 0.0); (382935.8, 3852720.1, 739.7, 739.7, 0.0);
(373035.8, 3852820.1, 783.2, 783.2, 0.0); (373135.8, 3852820.1, 782.9, 782.9, 0.0);
(373235.8, 3852820.1, 782.5, 782.5, 0.0); (373335.8, 3852820.1, 781.9, 781.9, 0.0);
(373435.8, 3852820.1, 781.4, 781.4, 0.0); (373535.8, 3852820.1, 781.2, 781.2, 0.0);
(373635.8, 3852820.1, 780.6, 780.6, 0.0); (373735.8, 3852820.1, 780.2, 780.2, 0.0);
(373835.8, 3852820.1, 779.9, 779.9, 0.0); (373935.8, 3852820.1, 779.2, 779.2, 0.0);
(374035.8, 3852820.1, 779.2, 779.2, 0.0); (374135.8, 3852820.1, 778.8, 778.8, 0.0);
(374235.8, 3852820.1, 778.4, 778.4, 0.0); (374335.8, 3852820.1, 778.1, 778.1, 0.0);
(374435.8, 3852820.1, 777.8, 777.8, 0.0); (374535.8, 3852820.1, 776.8, 776.8, 0.0);
(374635.8, 3852820.1, 776.3, 776.3, 0.0); (374735.8, 3852820.1, 775.9, 775.9, 0.0);
(374835.8, 3852820.1, 775.6, 775.6, 0.0); (374935.8, 3852820.1, 775.1, 775.1, 0.0);
(375035.8, 3852820.1, 774.8, 774.8, 0.0); (375135.8, 3852820.1, 774.4, 774.4, 0.0);
(375235.8, 3852820.1, 774.0, 774.0, 0.0); (375335.8, 3852820.1, 773.6, 773.6, 0.0);
(375435.8, 3852820.1, 773.0, 773.0, 0.0); (375535.8, 3852820.1, 772.9, 772.9, 0.0);
(375635.8, 3852820.1, 772.1, 772.1, 0.0); (375735.8, 3852820.1, 771.9, 771.9, 0.0);
(375835.8, 3852820.1, 771.5, 771.5, 0.0); (375935.8, 3852820.1, 771.0, 771.0, 0.0);
(376035.8, 3852820.1, 770.7, 770.7, 0.0); (376135.8, 3852820.1, 770.3, 770.3, 0.0);
(376235.8, 3852820.1, 770.0, 770.0, 0.0); (376335.8, 3852820.1, 769.6, 769.6, 0.0);
(376435.8, 3852820.1, 769.0, 769.0, 0.0); (376535.8, 3852820.1, 768.4, 768.4, 0.0);
(376635.8, 3852820.1, 768.2, 768.2, 0.0); (376735.8, 3852820.1, 767.6, 767.6, 0.0);
(376835.8, 3852820.1, 767.1, 767.1, 0.0); (376935.8, 3852820.1, 766.7, 766.7, 0.0);
(377035.8, 3852820.1, 766.2, 766.2, 0.0); (377135.8, 3852820.1, 765.6, 765.6, 0.0);
(377235.8, 3852820.1, 765.2, 765.2, 0.0); (377335.8, 3852820.1, 765.1, 765.1, 0.0);
(377435.8, 3852820.1, 764.2, 764.2, 0.0); (377535.8, 3852820.1, 763.7, 763.7, 0.0);

(377635.8, 3852820.1, 763.3, 763.3, 0.0); (377735.8, 3852820.1, 763.0, 763.0, 0.0);
(377835.8, 3852820.1, 762.4, 762.4, 0.0); (377935.8, 3852820.1, 761.8, 761.8, 0.0);
(378035.8, 3852820.1, 761.2, 761.2, 0.0); (378135.8, 3852820.1, 760.8, 760.8, 0.0);
(378235.8, 3852820.1, 760.5, 760.5, 0.0); (378335.8, 3852820.1, 760.1, 760.1, 0.0);
(378435.8, 3852820.1, 759.7, 759.7, 0.0); (378535.8, 3852820.1, 759.3, 759.3, 0.0);
(378635.8, 3852820.1, 758.8, 758.8, 0.0); (378735.8, 3852820.1, 758.5, 758.5, 0.0);
(378835.8, 3852820.1, 758.0, 758.0, 0.0); (378935.8, 3852820.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3852820.1, 756.9, 756.9, 0.0); (379135.8, 3852820.1, 756.3, 756.3, 0.0);
(379235.8, 3852820.1, 755.8, 755.8, 0.0); (379335.8, 3852820.1, 755.2, 755.2, 0.0);
(379435.8, 3852820.1, 754.8, 754.8, 0.0); (379535.8, 3852820.1, 754.4, 754.4, 0.0);
(379635.8, 3852820.1, 753.9, 753.9, 0.0); (379735.8, 3852820.1, 753.4, 753.4, 0.0);
(379835.8, 3852820.1, 752.9, 752.9, 0.0); (379935.8, 3852820.1, 752.6, 752.6, 0.0);
(380035.8, 3852820.1, 752.2, 752.2, 0.0); (380135.8, 3852820.1, 752.0, 752.0, 0.0);
(380235.8, 3852820.1, 751.7, 751.7, 0.0); (380335.8, 3852820.1, 750.8, 750.8, 0.0);
(380435.8, 3852820.1, 750.5, 750.5, 0.0); (380535.8, 3852820.1, 749.9, 749.9, 0.0);
(380635.8, 3852820.1, 749.5, 749.5, 0.0); (380735.8, 3852820.1, 749.0, 749.0, 0.0);
(380835.8, 3852820.1, 748.7, 748.7, 0.0); (380935.8, 3852820.1, 748.5, 748.5, 0.0);
(381035.8, 3852820.1, 748.0, 748.0, 0.0); (381135.8, 3852820.1, 747.8, 747.8, 0.0);
(381235.8, 3852820.1, 747.3, 747.3, 0.0); (381335.8, 3852820.1, 746.8, 746.8, 0.0);
(381435.8, 3852820.1, 746.3, 746.3, 0.0); (381535.8, 3852820.1, 745.9, 745.9, 0.0);
(381635.8, 3852820.1, 745.3, 745.3, 0.0); (381735.8, 3852820.1, 744.8, 744.8, 0.0);
(381835.8, 3852820.1, 744.4, 744.4, 0.0); (381935.8, 3852820.1, 743.9, 743.9, 0.0);
(382035.8, 3852820.1, 743.6, 743.6, 0.0); (382135.8, 3852820.1, 743.2, 743.2, 0.0);
(382235.8, 3852820.1, 742.7, 742.7, 0.0); (382335.8, 3852820.1, 742.2, 742.2, 0.0);
(382435.8, 3852820.1, 741.9, 741.9, 0.0); (382535.8, 3852820.1, 741.4, 741.4, 0.0);
(382635.8, 3852820.1, 741.2, 741.2, 0.0); (382735.8, 3852820.1, 741.0, 741.0, 0.0);
(382835.8, 3852820.1, 740.4, 740.4, 0.0); (382935.8, 3852820.1, 739.7, 739.7, 0.0);
(373035.8, 3852920.1, 783.2, 783.2, 0.0); (373135.8, 3852920.1, 782.7, 782.7, 0.0);
(373235.8, 3852920.1, 782.4, 782.4, 0.0); (373335.8, 3852920.1, 781.9, 781.9, 0.0);
(373435.8, 3852920.1, 781.5, 781.5, 0.0); (373535.8, 3852920.1, 780.8, 780.8, 0.0);
(373635.8, 3852920.1, 780.4, 780.4, 0.0); (373735.8, 3852920.1, 780.1, 780.1, 0.0);
(373835.8, 3852920.1, 780.0, 780.0, 0.0); (373935.8, 3852920.1, 779.3, 779.3, 0.0);
(374035.8, 3852920.1, 779.0, 779.0, 0.0); (374135.8, 3852920.1, 778.5, 778.5, 0.0);
(374235.8, 3852920.1, 778.6, 778.6, 0.0); (374335.8, 3852920.1, 778.1, 778.1, 0.0);
(374435.8, 3852920.1, 777.8, 777.8, 0.0); (374535.8, 3852920.1, 777.2, 777.2, 0.0);
(374635.8, 3852920.1, 776.6, 776.6, 0.0); (374735.8, 3852920.1, 776.1, 776.1, 0.0);
(374835.8, 3852920.1, 775.5, 775.5, 0.0); (374935.8, 3852920.1, 775.4, 775.4, 0.0);
(375035.8, 3852920.1, 774.7, 774.7, 0.0); (375135.8, 3852920.1, 774.4, 774.4, 0.0);
(375235.8, 3852920.1, 774.1, 774.1, 0.0); (375335.8, 3852920.1, 773.6, 773.6, 0.0);
(375435.8, 3852920.1, 773.0, 773.0, 0.0); (375535.8, 3852920.1, 772.7, 772.7, 0.0);
(375635.8, 3852920.1, 772.5, 772.5, 0.0); (375735.8, 3852920.1, 771.9, 771.9, 0.0);
(375835.8, 3852920.1, 771.6, 771.6, 0.0); (375935.8, 3852920.1, 771.1, 771.1, 0.0);
(376035.8, 3852920.1, 770.7, 770.7, 0.0); (376135.8, 3852920.1, 770.2, 770.2, 0.0);
(376235.8, 3852920.1, 770.0, 770.0, 0.0); (376335.8, 3852920.1, 769.7, 769.7, 0.0);
(376435.8, 3852920.1, 768.9, 768.9, 0.0); (376535.8, 3852920.1, 768.6, 768.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3852920.1,	768.3,	768.3,	0.0);	(376735.8, 3852920.1,	767.4,	767.4,	0.0);
(376835.8, 3852920.1,	767.2,	767.2,	0.0);	(376935.8, 3852920.1,	766.8,	766.8,	0.0);
(377035.8, 3852920.1,	766.2,	766.2,	0.0);	(377135.8, 3852920.1,	765.8,	765.8,	0.0);
(377235.8, 3852920.1,	765.5,	765.5,	0.0);	(377335.8, 3852920.1,	765.3,	765.3,	0.0);
(377435.8, 3852920.1,	764.5,	764.5,	0.0);	(377535.8, 3852920.1,	763.5,	763.5,	0.0);
(377635.8, 3852920.1,	763.0,	763.0,	0.0);	(377735.8, 3852920.1,	762.8,	762.8,	0.0);
(377835.8, 3852920.1,	762.2,	762.2,	0.0);	(377935.8, 3852920.1,	761.7,	761.7,	0.0);
(378035.8, 3852920.1,	761.6,	761.6,	0.0);	(378135.8, 3852920.1,	760.9,	760.9,	0.0);
(378235.8, 3852920.1,	760.6,	760.6,	0.0);	(378335.8, 3852920.1,	760.2,	760.2,	0.0);
(378435.8, 3852920.1,	759.6,	759.6,	0.0);	(378535.8, 3852920.1,	759.1,	759.1,	0.0);
(378635.8, 3852920.1,	759.5,	759.5,	0.0);	(378735.8, 3852920.1,	758.4,	758.4,	0.0);
(378835.8, 3852920.1,	757.8,	757.8,	0.0);	(378935.8, 3852920.1,	757.4,	757.4,	0.0);
(379035.8, 3852920.1,	757.0,	757.0,	0.0);	(379135.8, 3852920.1,	756.4,	756.4,	0.0);
(379235.8, 3852920.1,	755.8,	755.8,	0.0);	(379335.8, 3852920.1,	755.2,	755.2,	0.0);
(379435.8, 3852920.1,	754.7,	754.7,	0.0);	(379535.8, 3852920.1,	754.5,	754.5,	0.0);
(379635.8, 3852920.1,	753.8,	753.8,	0.0);	(379735.8, 3852920.1,	753.4,	753.4,	0.0);
(379835.8, 3852920.1,	753.0,	753.0,	0.0);	(379935.8, 3852920.1,	752.9,	752.9,	0.0);
(380035.8, 3852920.1,	752.6,	752.6,	0.0);	(380135.8, 3852920.1,	752.2,	752.2,	0.0);
(380235.8, 3852920.1,	751.6,	751.6,	0.0);	(380335.8, 3852920.1,	751.0,	751.0,	0.0);
(380435.8, 3852920.1,	750.5,	750.5,	0.0);	(380535.8, 3852920.1,	749.9,	749.9,	0.0);
(380635.8, 3852920.1,	749.4,	749.4,	0.0);	(380735.8, 3852920.1,	748.9,	748.9,	0.0);
(380835.8, 3852920.1,	748.5,	748.5,	0.0);	(380935.8, 3852920.1,	748.1,	748.1,	0.0);
(381035.8, 3852920.1,	747.8,	747.8,	0.0);	(381135.8, 3852920.1,	747.5,	747.5,	0.0);
(381235.8, 3852920.1,	747.1,	747.1,	0.0);	(381335.8, 3852920.1,	746.6,	746.6,	0.0);
(381435.8, 3852920.1,	746.1,	746.1,	0.0);	(381535.8, 3852920.1,	745.7,	745.7,	0.0);
(381635.8, 3852920.1,	745.2,	745.2,	0.0);	(381735.8, 3852920.1,	744.6,	744.6,	0.0);
(381835.8, 3852920.1,	744.2,	744.2,	0.0);	(381935.8, 3852920.1,	743.8,	743.8,	0.0);
(382035.8, 3852920.1,	743.5,	743.5,	0.0);	(382135.8, 3852920.1,	743.1,	743.1,	0.0);
(382235.8, 3852920.1,	742.7,	742.7,	0.0);	(382335.8, 3852920.1,	742.3,	742.3,	0.0);
(382435.8, 3852920.1,	741.9,	741.9,	0.0);	(382535.8, 3852920.1,	741.4,	741.4,	0.0);
(382635.8, 3852920.1,	741.1,	741.1,	0.0);	(382735.8, 3852920.1,	740.7,	740.7,	0.0);
(382835.8, 3852920.1,	740.2,	740.2,	0.0);	(382935.8, 3852920.1,	739.7,	739.7,	0.0);
(373035.8, 3853020.1,	783.4,	783.4,	0.0);	(373135.8, 3853020.1,	782.7,	782.7,	0.0);
(373235.8, 3853020.1,	782.2,	782.2,	0.0);	(373335.8, 3853020.1,	782.0,	782.0,	0.0);
(373435.8, 3853020.1,	781.6,	781.6,	0.0);	(373535.8, 3853020.1,	781.1,	781.1,	0.0);
(373635.8, 3853020.1,	780.5,	780.5,	0.0);	(373735.8, 3853020.1,	780.3,	780.3,	0.0);
(373835.8, 3853020.1,	780.2,	780.2,	0.0);	(373935.8, 3853020.1,	780.0,	780.0,	0.0);
(374035.8, 3853020.1,	779.2,	779.2,	0.0);	(374135.8, 3853020.1,	778.4,	778.4,	0.0);
(374235.8, 3853020.1,	777.9,	777.9,	0.0);	(374335.8, 3853020.1,	777.7,	777.7,	0.0);
(374435.8, 3853020.1,	777.4,	777.4,	0.0);	(374535.8, 3853020.1,	777.2,	777.2,	0.0);
(374635.8, 3853020.1,	776.5,	776.5,	0.0);	(374735.8, 3853020.1,	776.0,	776.0,	0.0);
(374835.8, 3853020.1,	775.6,	775.6,	0.0);	(374935.8, 3853020.1,	775.4,	775.4,	0.0);
(375035.8, 3853020.1,	775.2,	775.2,	0.0);	(375135.8, 3853020.1,	774.5,	774.5,	0.0);
(375235.8, 3853020.1,	773.9,	773.9,	0.0);	(375335.8, 3853020.1,	773.4,	773.4,	0.0);
(375435.8, 3853020.1,	773.6,	773.6,	0.0);	(375535.8, 3853020.1,	773.2,	773.2,	0.0);

(375635.8, 3853020.1, 772.8, 772.8, 0.0); (375735.8, 3853020.1, 772.1, 772.1, 0.0);
(375835.8, 3853020.1, 771.6, 771.6, 0.0); (375935.8, 3853020.1, 771.1, 771.1, 0.0);
(376035.8, 3853020.1, 770.7, 770.7, 0.0); (376135.8, 3853020.1, 770.5, 770.5, 0.0);
(376235.8, 3853020.1, 769.8, 769.8, 0.0); (376335.8, 3853020.1, 769.9, 769.9, 0.0);
(376435.8, 3853020.1, 768.9, 768.9, 0.0); (376535.8, 3853020.1, 768.4, 768.4, 0.0);
(376635.8, 3853020.1, 768.3, 768.3, 0.0); (376735.8, 3853020.1, 767.5, 767.5, 0.0);
(376835.8, 3853020.1, 766.9, 766.9, 0.0); (376935.8, 3853020.1, 766.5, 766.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853020.1, 766.1, 766.1, 0.0); (377135.8, 3853020.1, 765.5, 765.5, 0.0);
(377235.8, 3853020.1, 764.9, 764.9, 0.0); (377335.8, 3853020.1, 764.8, 764.8, 0.0);
(377435.8, 3853020.1, 763.9, 763.9, 0.0); (377535.8, 3853020.1, 763.2, 763.2, 0.0);
(377635.8, 3853020.1, 763.0, 763.0, 0.0); (377735.8, 3853020.1, 762.8, 762.8, 0.0);
(377835.8, 3853020.1, 762.2, 762.2, 0.0); (377935.8, 3853020.1, 762.2, 762.2, 0.0);
(378035.8, 3853020.1, 761.4, 761.4, 0.0); (378135.8, 3853020.1, 760.9, 760.9, 0.0);
(378235.8, 3853020.1, 760.6, 760.6, 0.0); (378335.8, 3853020.1, 760.1, 760.1, 0.0);
(378435.8, 3853020.1, 760.0, 760.0, 0.0); (378535.8, 3853020.1, 759.4, 759.4, 0.0);
(378635.8, 3853020.1, 759.0, 759.0, 0.0); (378735.8, 3853020.1, 758.7, 758.7, 0.0);
(378835.8, 3853020.1, 758.1, 758.1, 0.0); (378935.8, 3853020.1, 757.6, 757.6, 0.0);
(379035.8, 3853020.1, 757.2, 757.2, 0.0); (379135.8, 3853020.1, 756.5, 756.5, 0.0);
(379235.8, 3853020.1, 755.9, 755.9, 0.0); (379335.8, 3853020.1, 755.2, 755.2, 0.0);
(379435.8, 3853020.1, 754.8, 754.8, 0.0); (379535.8, 3853020.1, 754.4, 754.4, 0.0);
(379635.8, 3853020.1, 753.9, 753.9, 0.0); (379735.8, 3853020.1, 753.4, 753.4, 0.0);
(379835.8, 3853020.1, 753.0, 753.0, 0.0); (379935.8, 3853020.1, 752.9, 752.9, 0.0);
(380035.8, 3853020.1, 752.7, 752.7, 0.0); (380135.8, 3853020.1, 752.0, 752.0, 0.0);
(380235.8, 3853020.1, 751.5, 751.5, 0.0); (380335.8, 3853020.1, 751.0, 751.0, 0.0);
(380435.8, 3853020.1, 750.4, 750.4, 0.0); (380535.8, 3853020.1, 749.8, 749.8, 0.0);
(380635.8, 3853020.1, 749.3, 749.3, 0.0); (380735.8, 3853020.1, 748.8, 748.8, 0.0);
(380835.8, 3853020.1, 748.5, 748.5, 0.0); (380935.8, 3853020.1, 748.1, 748.1, 0.0);
(381035.8, 3853020.1, 747.7, 747.7, 0.0); (381135.8, 3853020.1, 747.4, 747.4, 0.0);
(381235.8, 3853020.1, 747.1, 747.1, 0.0); (381335.8, 3853020.1, 746.7, 746.7, 0.0);
(381435.8, 3853020.1, 746.2, 746.2, 0.0); (381535.8, 3853020.1, 745.8, 745.8, 0.0);
(381635.8, 3853020.1, 745.1, 745.1, 0.0); (381735.8, 3853020.1, 744.5, 744.5, 0.0);
(381835.8, 3853020.1, 744.1, 744.1, 0.0); (381935.8, 3853020.1, 743.6, 743.6, 0.0);
(382035.8, 3853020.1, 743.1, 743.1, 0.0); (382135.8, 3853020.1, 742.8, 742.8, 0.0);
(382235.8, 3853020.1, 742.5, 742.5, 0.0); (382335.8, 3853020.1, 742.2, 742.2, 0.0);
(382435.8, 3853020.1, 741.8, 741.8, 0.0); (382535.8, 3853020.1, 741.6, 741.6, 0.0);
(382635.8, 3853020.1, 741.2, 741.2, 0.0); (382735.8, 3853020.1, 740.5, 740.5, 0.0);
(382835.8, 3853020.1, 740.1, 740.1, 0.0); (382935.8, 3853020.1, 739.6, 739.6, 0.0);
(373035.8, 3853120.1, 784.0, 784.0, 0.0); (373135.8, 3853120.1, 783.5, 783.5, 0.0);
(373235.8, 3853120.1, 782.9, 782.9, 0.0); (373335.8, 3853120.1, 782.3, 782.3, 0.0);
(373435.8, 3853120.1, 781.7, 781.7, 0.0); (373535.8, 3853120.1, 781.5, 781.5, 0.0);
(373635.8, 3853120.1, 781.4, 781.4, 0.0); (373735.8, 3853120.1, 781.0, 781.0, 0.0);
(373835.8, 3853120.1, 780.5, 780.5, 0.0); (373935.8, 3853120.1, 780.0, 780.0, 0.0);
(374035.8, 3853120.1, 779.3, 779.3, 0.0); (374135.8, 3853120.1, 778.6, 778.6, 0.0);
(374235.8, 3853120.1, 778.2, 778.2, 0.0); (374335.8, 3853120.1, 777.8, 777.8, 0.0);
(374435.8, 3853120.1, 777.2, 777.2, 0.0); (374535.8, 3853120.1, 776.8, 776.8, 0.0);

(374635.8, 3853120.1, 776.5, 776.5, 0.0); (374735.8, 3853120.1, 776.0, 776.0, 0.0);
(374835.8, 3853120.1, 775.6, 775.6, 0.0); (374935.8, 3853120.1, 775.2, 775.2, 0.0);
(375035.8, 3853120.1, 774.8, 774.8, 0.0); (375135.8, 3853120.1, 774.4, 774.4, 0.0);
(375235.8, 3853120.1, 773.9, 773.9, 0.0); (375335.8, 3853120.1, 773.6, 773.6, 0.0);
(375435.8, 3853120.1, 773.2, 773.2, 0.0); (375535.8, 3853120.1, 772.8, 772.8, 0.0);
(375635.8, 3853120.1, 772.3, 772.3, 0.0); (375735.8, 3853120.1, 771.6, 771.6, 0.0);
(375835.8, 3853120.1, 771.2, 771.2, 0.0); (375935.8, 3853120.1, 771.0, 771.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3853120.1, 770.7, 770.7, 0.0); (376135.8, 3853120.1, 770.2, 770.2, 0.0);
(376235.8, 3853120.1, 769.7, 769.7, 0.0); (376335.8, 3853120.1, 769.3, 769.3, 0.0);
(376435.8, 3853120.1, 768.6, 768.6, 0.0); (376535.8, 3853120.1, 768.1, 768.1, 0.0);
(376635.8, 3853120.1, 767.9, 767.9, 0.0); (376735.8, 3853120.1, 767.2, 767.2, 0.0);
(376835.8, 3853120.1, 767.0, 767.0, 0.0); (376935.8, 3853120.1, 766.3, 766.3, 0.0);
(377035.8, 3853120.1, 765.9, 765.9, 0.0); (377135.8, 3853120.1, 765.4, 765.4, 0.0);
(377235.8, 3853120.1, 765.2, 765.2, 0.0); (377335.8, 3853120.1, 764.5, 764.5, 0.0);
(377435.8, 3853120.1, 764.2, 764.2, 0.0); (377535.8, 3853120.1, 763.6, 763.6, 0.0);
(377635.8, 3853120.1, 763.1, 763.1, 0.0); (377735.8, 3853120.1, 762.6, 762.6, 0.0);
(377835.8, 3853120.1, 762.1, 762.1, 0.0); (377935.8, 3853120.1, 761.5, 761.5, 0.0);
(378035.8, 3853120.1, 760.9, 760.9, 0.0); (378135.8, 3853120.1, 760.8, 760.8, 0.0);
(378235.8, 3853120.1, 760.2, 760.2, 0.0); (378335.8, 3853120.1, 759.9, 759.9, 0.0);
(378435.8, 3853120.1, 759.5, 759.5, 0.0); (378535.8, 3853120.1, 759.3, 759.3, 0.0);
(378635.8, 3853120.1, 758.9, 758.9, 0.0); (378735.8, 3853120.1, 758.8, 758.8, 0.0);
(378835.8, 3853120.1, 758.0, 758.0, 0.0); (378935.8, 3853120.1, 757.1, 757.1, 0.0);
(379035.8, 3853120.1, 756.8, 756.8, 0.0); (379135.8, 3853120.1, 756.5, 756.5, 0.0);
(379235.8, 3853120.1, 756.1, 756.1, 0.0); (379335.8, 3853120.1, 755.6, 755.6, 0.0);
(379435.8, 3853120.1, 755.3, 755.3, 0.0); (379535.8, 3853120.1, 754.6, 754.6, 0.0);
(379635.8, 3853120.1, 754.0, 754.0, 0.0); (379735.8, 3853120.1, 753.8, 753.8, 0.0);
(379835.8, 3853120.1, 753.2, 753.2, 0.0); (379935.8, 3853120.1, 753.0, 753.0, 0.0);
(380035.8, 3853120.1, 752.3, 752.3, 0.0); (380135.8, 3853120.1, 751.9, 751.9, 0.0);
(380235.8, 3853120.1, 751.4, 751.4, 0.0); (380335.8, 3853120.1, 751.1, 751.1, 0.0);
(380435.8, 3853120.1, 750.3, 750.3, 0.0); (380535.8, 3853120.1, 749.8, 749.8, 0.0);
(380635.8, 3853120.1, 749.2, 749.2, 0.0); (380735.8, 3853120.1, 748.7, 748.7, 0.0);
(380835.8, 3853120.1, 748.1, 748.1, 0.0); (380935.8, 3853120.1, 747.7, 747.7, 0.0);
(381035.8, 3853120.1, 747.2, 747.2, 0.0); (381135.8, 3853120.1, 747.1, 747.1, 0.0);
(381235.8, 3853120.1, 746.5, 746.5, 0.0); (381335.8, 3853120.1, 746.1, 746.1, 0.0);
(381435.8, 3853120.1, 745.7, 745.7, 0.0); (381535.8, 3853120.1, 745.1, 745.1, 0.0);
(381635.8, 3853120.1, 744.6, 744.6, 0.0); (381735.8, 3853120.1, 744.2, 744.2, 0.0);
(381835.8, 3853120.1, 743.7, 743.7, 0.0); (381935.8, 3853120.1, 743.4, 743.4, 0.0);
(382035.8, 3853120.1, 742.9, 742.9, 0.0); (382135.8, 3853120.1, 742.5, 742.5, 0.0);
(382235.8, 3853120.1, 742.1, 742.1, 0.0); (382335.8, 3853120.1, 741.7, 741.7, 0.0);
(382435.8, 3853120.1, 741.3, 741.3, 0.0); (382535.8, 3853120.1, 741.0, 741.0, 0.0);
(382635.8, 3853120.1, 740.6, 740.6, 0.0); (382735.8, 3853120.1, 740.2, 740.2, 0.0);
(382835.8, 3853120.1, 739.7, 739.7, 0.0); (382935.8, 3853120.1, 739.2, 739.2, 0.0);
(373035.8, 3853220.1, 784.3, 784.3, 0.0); (373135.8, 3853220.1, 783.6, 783.6, 0.0);
(373235.8, 3853220.1, 783.1, 783.1, 0.0); (373335.8, 3853220.1, 782.7, 782.7, 0.0);
(373435.8, 3853220.1, 782.2, 782.2, 0.0); (373535.8, 3853220.1, 781.8, 781.8, 0.0);

(373635.8, 3853220.1, 781.4, 781.4, 0.0); (373735.8, 3853220.1, 781.1, 781.1, 0.0);
(373835.8, 3853220.1, 780.4, 780.4, 0.0); (373935.8, 3853220.1, 779.5, 779.5, 0.0);
(374035.8, 3853220.1, 778.3, 778.3, 0.0); (374135.8, 3853220.1, 778.4, 778.4, 0.0);
(374235.8, 3853220.1, 778.4, 778.4, 0.0); (374335.8, 3853220.1, 778.2, 778.2, 0.0);
(374435.8, 3853220.1, 777.4, 777.4, 0.0); (374535.8, 3853220.1, 777.0, 777.0, 0.0);
(374635.8, 3853220.1, 776.3, 776.3, 0.0); (374735.8, 3853220.1, 776.2, 776.2, 0.0);
(374835.8, 3853220.1, 776.0, 776.0, 0.0); (374935.8, 3853220.1, 775.3, 775.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375035.8, 3853220.1, 774.7, 774.7, 0.0); (375135.8, 3853220.1, 774.4, 774.4, 0.0);
(375235.8, 3853220.1, 774.0, 774.0, 0.0); (375335.8, 3853220.1, 773.6, 773.6, 0.0);
(375435.8, 3853220.1, 773.0, 773.0, 0.0); (375535.8, 3853220.1, 772.7, 772.7, 0.0);
(375635.8, 3853220.1, 772.1, 772.1, 0.0); (375735.8, 3853220.1, 771.7, 771.7, 0.0);
(375835.8, 3853220.1, 771.2, 771.2, 0.0); (375935.8, 3853220.1, 770.8, 770.8, 0.0);
(376035.8, 3853220.1, 770.2, 770.2, 0.0); (376135.8, 3853220.1, 769.9, 769.9, 0.0);
(376235.8, 3853220.1, 769.3, 769.3, 0.0); (376335.8, 3853220.1, 769.0, 769.0, 0.0);
(376435.8, 3853220.1, 768.5, 768.5, 0.0); (376535.8, 3853220.1, 768.1, 768.1, 0.0);
(376635.8, 3853220.1, 767.6, 767.6, 0.0); (376735.8, 3853220.1, 767.3, 767.3, 0.0);
(376835.8, 3853220.1, 766.6, 766.6, 0.0); (376935.8, 3853220.1, 766.3, 766.3, 0.0);
(377035.8, 3853220.1, 766.0, 766.0, 0.0); (377135.8, 3853220.1, 765.7, 765.7, 0.0);
(377235.8, 3853220.1, 765.4, 765.4, 0.0); (377335.8, 3853220.1, 764.4, 764.4, 0.0);
(377435.8, 3853220.1, 763.9, 763.9, 0.0); (377535.8, 3853220.1, 763.2, 763.2, 0.0);
(377635.8, 3853220.1, 762.9, 762.9, 0.0); (377735.8, 3853220.1, 762.4, 762.4, 0.0);
(377835.8, 3853220.1, 761.9, 761.9, 0.0); (377935.8, 3853220.1, 761.5, 761.5, 0.0);
(378035.8, 3853220.1, 761.0, 761.0, 0.0); (378135.8, 3853220.1, 760.7, 760.7, 0.0);
(378235.8, 3853220.1, 760.5, 760.5, 0.0); (378335.8, 3853220.1, 759.9, 759.9, 0.0);
(378435.8, 3853220.1, 759.5, 759.5, 0.0); (378535.8, 3853220.1, 759.0, 759.0, 0.0);
(378635.8, 3853220.1, 759.3, 759.3, 0.0); (378735.8, 3853220.1, 758.8, 758.8, 0.0);
(378835.8, 3853220.1, 757.9, 757.9, 0.0); (378935.8, 3853220.1, 757.4, 757.4, 0.0);
(379035.8, 3853220.1, 757.1, 757.1, 0.0); (379135.8, 3853220.1, 756.8, 756.8, 0.0);
(379235.8, 3853220.1, 756.2, 756.2, 0.0); (379335.8, 3853220.1, 755.0, 755.0, 0.0);
(379435.8, 3853220.1, 754.8, 754.8, 0.0); (379535.8, 3853220.1, 754.4, 754.4, 0.0);
(379635.8, 3853220.1, 753.8, 753.8, 0.0); (379735.8, 3853220.1, 753.5, 753.5, 0.0);
(379835.8, 3853220.1, 753.5, 753.5, 0.0); (379935.8, 3853220.1, 753.1, 753.1, 0.0);
(380035.8, 3853220.1, 752.3, 752.3, 0.0); (380135.8, 3853220.1, 751.8, 751.8, 0.0);
(380235.8, 3853220.1, 751.3, 751.3, 0.0); (380335.8, 3853220.1, 751.1, 751.1, 0.0);
(380435.8, 3853220.1, 750.4, 750.4, 0.0); (380535.8, 3853220.1, 749.7, 749.7, 0.0);
(380635.8, 3853220.1, 749.2, 749.2, 0.0); (380735.8, 3853220.1, 748.6, 748.6, 0.0);
(380835.8, 3853220.1, 748.1, 748.1, 0.0); (380935.8, 3853220.1, 747.6, 747.6, 0.0);
(381035.8, 3853220.1, 747.1, 747.1, 0.0); (381135.8, 3853220.1, 746.8, 746.8, 0.0);
(381235.8, 3853220.1, 746.4, 746.4, 0.0); (381335.8, 3853220.1, 745.9, 745.9, 0.0);
(381435.8, 3853220.1, 745.4, 745.4, 0.0); (381535.8, 3853220.1, 744.9, 744.9, 0.0);
(381635.8, 3853220.1, 744.5, 744.5, 0.0); (381735.8, 3853220.1, 744.0, 744.0, 0.0);
(381835.8, 3853220.1, 743.5, 743.5, 0.0); (381935.8, 3853220.1, 743.1, 743.1, 0.0);
(382035.8, 3853220.1, 742.6, 742.6, 0.0); (382135.8, 3853220.1, 742.3, 742.3, 0.0);
(382235.8, 3853220.1, 741.9, 741.9, 0.0); (382335.8, 3853220.1, 741.6, 741.6, 0.0);
(382435.8, 3853220.1, 741.1, 741.1, 0.0); (382535.8, 3853220.1, 740.6, 740.6, 0.0);

(382635.8, 3853220.1, 740.2, 740.2, 0.0); (382735.8, 3853220.1, 739.7, 739.7, 0.0);
(382835.8, 3853220.1, 739.3, 739.3, 0.0); (382935.8, 3853220.1, 738.8, 738.8, 0.0);
(373035.8, 3853320.1, 784.4, 784.4, 0.0); (373135.8, 3853320.1, 783.8, 783.8, 0.0);
(373235.8, 3853320.1, 783.3, 783.3, 0.0); (373335.8, 3853320.1, 782.8, 782.8, 0.0);
(373435.8, 3853320.1, 782.3, 782.3, 0.0); (373535.8, 3853320.1, 781.9, 781.9, 0.0);
(373635.8, 3853320.1, 781.4, 781.4, 0.0); (373735.8, 3853320.1, 781.1, 781.1, 0.0);
(373835.8, 3853320.1, 780.6, 780.6, 0.0); (373935.8, 3853320.1, 779.4, 779.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3853320.1, 779.3, 779.3, 0.0); (374135.8, 3853320.1, 779.0, 779.0, 0.0);
(374235.8, 3853320.1, 779.1, 779.1, 0.0); (374335.8, 3853320.1, 778.7, 778.7, 0.0);
(374435.8, 3853320.1, 778.5, 778.5, 0.0); (374535.8, 3853320.1, 777.5, 777.5, 0.0);
(374635.8, 3853320.1, 776.7, 776.7, 0.0); (374735.8, 3853320.1, 776.6, 776.6, 0.0);
(374835.8, 3853320.1, 776.1, 776.1, 0.0); (374935.8, 3853320.1, 775.5, 775.5, 0.0);
(375035.8, 3853320.1, 775.0, 775.0, 0.0); (375135.8, 3853320.1, 775.0, 775.0, 0.0);
(375235.8, 3853320.1, 774.3, 774.3, 0.0); (375335.8, 3853320.1, 774.1, 774.1, 0.0);
(375435.8, 3853320.1, 773.2, 773.2, 0.0); (375535.8, 3853320.1, 772.7, 772.7, 0.0);
(375635.8, 3853320.1, 772.2, 772.2, 0.0); (375735.8, 3853320.1, 771.9, 771.9, 0.0);
(375835.8, 3853320.1, 771.5, 771.5, 0.0); (375935.8, 3853320.1, 770.8, 770.8, 0.0);
(376035.8, 3853320.1, 770.3, 770.3, 0.0); (376135.8, 3853320.1, 769.8, 769.8, 0.0);
(376235.8, 3853320.1, 769.0, 769.0, 0.0); (376335.8, 3853320.1, 768.6, 768.6, 0.0);
(376435.8, 3853320.1, 768.2, 768.2, 0.0); (376535.8, 3853320.1, 767.8, 767.8, 0.0);
(376635.8, 3853320.1, 767.4, 767.4, 0.0); (376735.8, 3853320.1, 767.0, 767.0, 0.0);
(376835.8, 3853320.1, 766.5, 766.5, 0.0); (376935.8, 3853320.1, 766.0, 766.0, 0.0);
(377035.8, 3853320.1, 765.6, 765.6, 0.0); (377135.8, 3853320.1, 765.6, 765.6, 0.0);
(377235.8, 3853320.1, 765.4, 765.4, 0.0); (377335.8, 3853320.1, 765.0, 765.0, 0.0);
(377435.8, 3853320.1, 764.5, 764.5, 0.0); (377535.8, 3853320.1, 764.0, 764.0, 0.0);
(377635.8, 3853320.1, 763.5, 763.5, 0.0); (377735.8, 3853320.1, 763.0, 763.0, 0.0);
(377835.8, 3853320.1, 762.3, 762.3, 0.0); (377935.8, 3853320.1, 762.7, 762.7, 0.0);
(378035.8, 3853320.1, 761.5, 761.5, 0.0); (378135.8, 3853320.1, 761.1, 761.1, 0.0);
(378235.8, 3853320.1, 760.7, 760.7, 0.0); (378335.8, 3853320.1, 760.5, 760.5, 0.0);
(378435.8, 3853320.1, 759.8, 759.8, 0.0); (378535.8, 3853320.1, 759.4, 759.4, 0.0);
(378635.8, 3853320.1, 759.1, 759.1, 0.0); (378735.8, 3853320.1, 758.6, 758.6, 0.0);
(378835.8, 3853320.1, 758.1, 758.1, 0.0); (378935.8, 3853320.1, 758.0, 758.0, 0.0);
(379035.8, 3853320.1, 757.3, 757.3, 0.0); (379135.8, 3853320.1, 756.8, 756.8, 0.0);
(379235.8, 3853320.1, 756.1, 756.1, 0.0); (379335.8, 3853320.1, 755.6, 755.6, 0.0);
(379435.8, 3853320.1, 755.0, 755.0, 0.0); (379535.8, 3853320.1, 754.9, 754.9, 0.0);
(379635.8, 3853320.1, 754.4, 754.4, 0.0); (379735.8, 3853320.1, 754.0, 754.0, 0.0);
(379835.8, 3853320.1, 753.7, 753.7, 0.0); (379935.8, 3853320.1, 753.1, 753.1, 0.0);
(380035.8, 3853320.1, 752.4, 752.4, 0.0); (380135.8, 3853320.1, 751.9, 751.9, 0.0);
(380235.8, 3853320.1, 751.3, 751.3, 0.0); (380335.8, 3853320.1, 750.9, 750.9, 0.0);
(380435.8, 3853320.1, 750.3, 750.3, 0.0); (380535.8, 3853320.1, 749.7, 749.7, 0.0);
(380635.8, 3853320.1, 749.1, 749.1, 0.0); (380735.8, 3853320.1, 748.7, 748.7, 0.0);
(380835.8, 3853320.1, 748.2, 748.2, 0.0); (380935.8, 3853320.1, 747.5, 747.5, 0.0);
(381035.8, 3853320.1, 747.0, 747.0, 0.0); (381135.8, 3853320.1, 746.7, 746.7, 0.0);
(381235.8, 3853320.1, 746.3, 746.3, 0.0); (381335.8, 3853320.1, 745.6, 745.6, 0.0);
(381435.8, 3853320.1, 745.2, 745.2, 0.0); (381535.8, 3853320.1, 744.9, 744.9, 0.0);

(381635.8, 3853320.1, 744.5, 744.5, 0.0); (381735.8, 3853320.1, 744.0, 744.0, 0.0);
(381835.8, 3853320.1, 743.6, 743.6, 0.0); (381935.8, 3853320.1, 743.1, 743.1, 0.0);
(382035.8, 3853320.1, 742.6, 742.6, 0.0); (382135.8, 3853320.1, 742.0, 742.0, 0.0);
(382235.8, 3853320.1, 741.5, 741.5, 0.0); (382335.8, 3853320.1, 741.2, 741.2, 0.0);
(382435.8, 3853320.1, 740.9, 740.9, 0.0); (382535.8, 3853320.1, 740.4, 740.4, 0.0);
(382635.8, 3853320.1, 740.0, 740.0, 0.0); (382735.8, 3853320.1, 739.5, 739.5, 0.0);
(382835.8, 3853320.1, 739.2, 739.2, 0.0); (382935.8, 3853320.1, 738.8, 738.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3853420.1, 784.7, 784.7, 0.0); (373135.8, 3853420.1, 784.0, 784.0, 0.0);
(373235.8, 3853420.1, 783.6, 783.6, 0.0); (373335.8, 3853420.1, 783.0, 783.0, 0.0);
(373435.8, 3853420.1, 782.5, 782.5, 0.0); (373535.8, 3853420.1, 782.0, 782.0, 0.0);
(373635.8, 3853420.1, 781.6, 781.6, 0.0); (373735.8, 3853420.1, 781.1, 781.1, 0.0);
(373835.8, 3853420.1, 780.7, 780.7, 0.0); (373935.8, 3853420.1, 779.7, 779.9, 0.0);
(374035.8, 3853420.1, 779.6, 779.6, 0.0); (374135.8, 3853420.1, 779.3, 779.3, 0.0);
(374235.8, 3853420.1, 779.3, 779.3, 0.0); (374335.8, 3853420.1, 779.3, 779.3, 0.0);
(374435.8, 3853420.1, 779.0, 779.0, 0.0); (374535.8, 3853420.1, 777.9, 777.9, 0.0);
(374635.8, 3853420.1, 777.2, 777.2, 0.0); (374735.8, 3853420.1, 777.1, 777.1, 0.0);
(374835.8, 3853420.1, 776.7, 776.7, 0.0); (374935.8, 3853420.1, 776.1, 776.1, 0.0);
(375035.8, 3853420.1, 775.8, 775.8, 0.0); (375135.8, 3853420.1, 775.1, 775.1, 0.0);
(375235.8, 3853420.1, 774.3, 774.3, 0.0); (375335.8, 3853420.1, 773.7, 773.7, 0.0);
(375435.8, 3853420.1, 773.4, 773.4, 0.0); (375535.8, 3853420.1, 772.8, 772.8, 0.0);
(375635.8, 3853420.1, 772.8, 772.8, 0.0); (375735.8, 3853420.1, 772.0, 772.0, 0.0);
(375835.8, 3853420.1, 771.2, 771.2, 0.0); (375935.8, 3853420.1, 770.6, 770.6, 0.0);
(376035.8, 3853420.1, 769.9, 769.9, 0.0); (376135.8, 3853420.1, 769.5, 769.5, 0.0);
(376235.8, 3853420.1, 768.9, 768.9, 0.0); (376335.8, 3853420.1, 768.5, 768.5, 0.0);
(376435.8, 3853420.1, 768.5, 768.5, 0.0); (376535.8, 3853420.1, 767.9, 767.9, 0.0);
(376635.8, 3853420.1, 767.4, 767.4, 0.0); (376735.8, 3853420.1, 766.9, 766.9, 0.0);
(376835.8, 3853420.1, 766.3, 766.3, 0.0); (376935.8, 3853420.1, 766.0, 766.0, 0.0);
(377035.8, 3853420.1, 765.7, 765.7, 0.0); (377135.8, 3853420.1, 765.1, 765.1, 0.0);
(377235.8, 3853420.1, 764.9, 764.9, 0.0); (377335.8, 3853420.1, 764.7, 764.7, 0.0);
(377435.8, 3853420.1, 764.6, 764.6, 0.0); (377535.8, 3853420.1, 763.7, 763.7, 0.0);
(377635.8, 3853420.1, 763.5, 763.5, 0.0); (377735.8, 3853420.1, 763.1, 763.1, 0.0);
(377835.8, 3853420.1, 762.9, 762.9, 0.0); (377935.8, 3853420.1, 762.9, 762.9, 0.0);
(378035.8, 3853420.1, 762.2, 762.2, 0.0); (378135.8, 3853420.1, 761.5, 761.5, 0.0);
(378235.8, 3853420.1, 761.0, 761.0, 0.0); (378335.8, 3853420.1, 759.9, 759.9, 0.0);
(378435.8, 3853420.1, 759.5, 759.5, 0.0); (378535.8, 3853420.1, 758.7, 758.7, 0.0);
(378635.8, 3853420.1, 758.4, 758.4, 0.0); (378735.8, 3853420.1, 759.1, 759.1, 0.0);
(378835.8, 3853420.1, 758.4, 758.4, 0.0); (378935.8, 3853420.1, 757.7, 757.7, 0.0);
(379035.8, 3853420.1, 757.3, 757.3, 0.0); (379135.8, 3853420.1, 756.7, 756.7, 0.0);
(379235.8, 3853420.1, 756.2, 756.2, 0.0); (379335.8, 3853420.1, 755.7, 755.7, 0.0);
(379435.8, 3853420.1, 755.2, 755.2, 0.0); (379535.8, 3853420.1, 755.1, 755.1, 0.0);
(379635.8, 3853420.1, 754.6, 754.6, 0.0); (379735.8, 3853420.1, 754.5, 754.5, 0.0);
(379835.8, 3853420.1, 754.2, 754.2, 0.0); (379935.8, 3853420.1, 753.7, 753.7, 0.0);
(380035.8, 3853420.1, 752.7, 752.7, 0.0); (380135.8, 3853420.1, 751.8, 751.8, 0.0);
(380235.8, 3853420.1, 751.3, 751.3, 0.0); (380335.8, 3853420.1, 750.9, 750.9, 0.0);
(380435.8, 3853420.1, 750.2, 750.2, 0.0); (380535.8, 3853420.1, 749.6, 749.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3853420.1,	742.7,	742.7,	0.0);	(382135.8, 3853420.1,	742.1,	742.1,	0.0);
(382235.8, 3853420.1,	741.4,	741.4,	0.0);	(382335.8, 3853420.1,	740.9,	740.9,	0.0);
(382435.8, 3853420.1,	740.7,	740.7,	0.0);	(382535.8, 3853420.1,	740.3,	740.3,	0.0);
(382635.8, 3853420.1,	740.0,	740.0,	0.0);	(382735.8, 3853420.1,	739.6,	739.6,	0.0);
(382835.8, 3853420.1,	739.3,	739.3,	0.0);	(382935.8, 3853420.1,	738.9,	738.9,	0.0);
(373035.8, 3853520.1,	784.8,	784.8,	0.0);	(373135.8, 3853520.1,	784.3,	784.3,	0.0);
(373235.8, 3853520.1,	783.8,	783.8,	0.0);	(373335.8, 3853520.1,	783.2,	783.2,	0.0);
(373435.8, 3853520.1,	782.6,	782.6,	0.0);	(373535.8, 3853520.1,	782.2,	782.2,	0.0);
(373635.8, 3853520.1,	781.7,	781.7,	0.0);	(373735.8, 3853520.1,	781.3,	781.3,	0.0);
(373835.8, 3853520.1,	780.8,	780.8,	0.0);	(373935.8, 3853520.1,	780.4,	780.4,	0.0);
(374035.8, 3853520.1,	780.2,	780.2,	0.0);	(374135.8, 3853520.1,	779.7,	779.7,	0.0);
(374235.8, 3853520.1,	779.8,	779.8,	0.0);	(374335.8, 3853520.1,	779.3,	779.3,	0.0);
(374435.8, 3853520.1,	778.8,	778.8,	0.0);	(374535.8, 3853520.1,	778.5,	778.5,	0.0);
(374635.8, 3853520.1,	777.4,	777.4,	0.0);	(374735.8, 3853520.1,	777.2,	777.2,	0.0);
(374835.8, 3853520.1,	776.8,	776.8,	0.0);	(374935.8, 3853520.1,	776.2,	776.2,	0.0);
(375035.8, 3853520.1,	775.3,	775.3,	0.0);	(375135.8, 3853520.1,	774.9,	774.9,	0.0);
(375235.8, 3853520.1,	774.7,	774.7,	0.0);	(375335.8, 3853520.1,	774.1,	774.1,	0.0);
(375435.8, 3853520.1,	773.6,	773.6,	0.0);	(375535.8, 3853520.1,	773.1,	773.1,	0.0);
(375635.8, 3853520.1,	772.5,	772.5,	0.0);	(375735.8, 3853520.1,	772.0,	772.0,	0.0);
(375835.8, 3853520.1,	771.4,	771.4,	0.0);	(375935.8, 3853520.1,	770.7,	770.7,	0.0);
(376035.8, 3853520.1,	770.4,	770.4,	0.0);	(376135.8, 3853520.1,	769.8,	769.8,	0.0);
(376235.8, 3853520.1,	769.5,	769.5,	0.0);	(376335.8, 3853520.1,	769.3,	769.3,	0.0);
(376435.8, 3853520.1,	768.8,	768.8,	0.0);	(376535.8, 3853520.1,	768.2,	768.2,	0.0);
(376635.8, 3853520.1,	767.6,	767.6,	0.0);	(376735.8, 3853520.1,	767.2,	767.2,	0.0);
(376835.8, 3853520.1,	766.6,	766.6,	0.0);	(376935.8, 3853520.1,	766.0,	766.0,	0.0);
(377035.8, 3853520.1,	765.5,	765.5,	0.0);	(377135.8, 3853520.1,	765.0,	765.0,	0.0);
(377235.8, 3853520.1,	764.5,	764.5,	0.0);	(377335.8, 3853520.1,	764.1,	764.1,	0.0);
(377435.8, 3853520.1,	764.0,	764.0,	0.0);	(377535.8, 3853520.1,	763.5,	763.5,	0.0);
(377635.8, 3853520.1,	763.4,	763.4,	0.0);	(377735.8, 3853520.1,	762.9,	762.9,	0.0);
(377835.8, 3853520.1,	762.3,	762.3,	0.0);	(377935.8, 3853520.1,	761.7,	761.7,	0.0);
(378035.8, 3853520.1,	761.1,	761.1,	0.0);	(378135.8, 3853520.1,	761.2,	761.2,	0.0);
(378235.8, 3853520.1,	760.7,	760.7,	0.0);	(378335.8, 3853520.1,	760.3,	760.3,	0.0);
(378435.8, 3853520.1,	759.9,	759.9,	0.0);	(378535.8, 3853520.1,	759.7,	759.7,	0.0);
(378635.8, 3853520.1,	759.0,	759.0,	0.0);	(378735.8, 3853520.1,	758.5,	758.5,	0.0);
(378835.8, 3853520.1,	757.7,	757.7,	0.0);	(378935.8, 3853520.1,	757.8,	757.8,	0.0);
(379035.8, 3853520.1,	757.4,	757.4,	0.0);	(379135.8, 3853520.1,	756.8,	756.8,	0.0);
(379235.8, 3853520.1,	756.3,	756.3,	0.0);	(379335.8, 3853520.1,	755.8,	755.8,	0.0);
(379435.8, 3853520.1,	755.3,	755.3,	0.0);	(379535.8, 3853520.1,	755.4,	755.4,	0.0);

(379635.8, 3853520.1, 755.0, 755.0, 0.0); (379735.8, 3853520.1, 754.6, 754.6, 0.0);
(379835.8, 3853520.1, 754.2, 754.2, 0.0); (379935.8, 3853520.1, 753.3, 753.3, 0.0);
(380035.8, 3853520.1, 752.6, 752.6, 0.0); (380135.8, 3853520.1, 751.9, 751.9, 0.0);
(380235.8, 3853520.1, 751.3, 751.3, 0.0); (380335.8, 3853520.1, 751.0, 751.0, 0.0);
(380435.8, 3853520.1, 750.1, 750.1, 0.0); (380535.8, 3853520.1, 749.5, 749.5, 0.0);
(380635.8, 3853520.1, 748.8, 748.8, 0.0); (380735.8, 3853520.1, 748.3, 748.3, 0.0);
(380835.8, 3853520.1, 747.8, 747.8, 0.0); (380935.8, 3853520.1, 747.3, 747.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3853520.1, 746.7, 746.7, 0.0); (381135.8, 3853520.1, 746.2, 746.2, 0.0);
(381235.8, 3853520.1, 745.7, 745.7, 0.0); (381335.8, 3853520.1, 745.3, 745.3, 0.0);
(381435.8, 3853520.1, 744.9, 744.9, 0.0); (381535.8, 3853520.1, 744.2, 744.2, 0.0);
(381635.8, 3853520.1, 743.9, 743.9, 0.0); (381735.8, 3853520.1, 743.4, 743.4, 0.0);
(381835.8, 3853520.1, 743.1, 743.1, 0.0); (381935.8, 3853520.1, 742.5, 742.5, 0.0);
(382035.8, 3853520.1, 742.2, 742.2, 0.0); (382135.8, 3853520.1, 741.9, 741.9, 0.0);
(382235.8, 3853520.1, 741.6, 741.6, 0.0); (382335.8, 3853520.1, 741.1, 741.1, 0.0);
(382435.8, 3853520.1, 740.8, 740.8, 0.0); (382535.8, 3853520.1, 740.2, 740.2, 0.0);
(382635.8, 3853520.1, 739.7, 739.7, 0.0); (382735.8, 3853520.1, 739.5, 739.5, 0.0);
(382835.8, 3853520.1, 739.2, 739.2, 0.0); (382935.8, 3853520.1, 738.9, 738.9, 0.0);
(373035.8, 3853620.1, 784.9, 784.9, 0.0); (373135.8, 3853620.1, 784.4, 784.4, 0.0);
(373235.8, 3853620.1, 783.9, 783.9, 0.0); (373335.8, 3853620.1, 783.4, 783.4, 0.0);
(373435.8, 3853620.1, 782.9, 782.9, 0.0); (373535.8, 3853620.1, 782.6, 782.6, 0.0);
(373635.8, 3853620.1, 782.1, 782.1, 0.0); (373735.8, 3853620.1, 782.0, 782.0, 0.0);
(373835.8, 3853620.1, 781.2, 781.2, 0.0); (373935.8, 3853620.1, 780.6, 780.6, 0.0);
(374035.8, 3853620.1, 780.0, 780.0, 0.0); (374135.8, 3853620.1, 780.2, 780.2, 0.0);
(374235.8, 3853620.1, 780.0, 780.0, 0.0); (374335.8, 3853620.1, 779.4, 779.4, 0.0);
(374435.8, 3853620.1, 778.9, 778.9, 0.0); (374535.8, 3853620.1, 778.7, 778.7, 0.0);
(374635.8, 3853620.1, 778.2, 778.2, 0.0); (374735.8, 3853620.1, 776.8, 776.8, 0.0);
(374835.8, 3853620.1, 776.3, 776.3, 0.0); (374935.8, 3853620.1, 775.6, 775.6, 0.0);
(375035.8, 3853620.1, 775.8, 775.8, 0.0); (375135.8, 3853620.1, 775.2, 775.2, 0.0);
(375235.8, 3853620.1, 774.8, 774.8, 0.0); (375335.8, 3853620.1, 774.4, 774.4, 0.0);
(375435.8, 3853620.1, 773.5, 773.5, 0.0); (375535.8, 3853620.1, 773.0, 773.0, 0.0);
(375635.8, 3853620.1, 772.6, 772.6, 0.0); (375735.8, 3853620.1, 771.9, 771.9, 0.0);
(375835.8, 3853620.1, 771.5, 771.5, 0.0); (375935.8, 3853620.1, 771.5, 771.5, 0.0);
(376035.8, 3853620.1, 770.8, 770.8, 0.0); (376135.8, 3853620.1, 770.3, 770.3, 0.0);
(376235.8, 3853620.1, 769.7, 769.7, 0.0); (376335.8, 3853620.1, 769.3, 769.3, 0.0);
(376435.8, 3853620.1, 769.0, 769.0, 0.0); (376535.8, 3853620.1, 768.4, 768.4, 0.0);
(376635.8, 3853620.1, 768.0, 768.0, 0.0); (376735.8, 3853620.1, 767.3, 767.3, 0.0);
(376835.8, 3853620.1, 766.4, 766.4, 0.0); (376935.8, 3853620.1, 765.9, 765.9, 0.0);
(377035.8, 3853620.1, 765.6, 765.6, 0.0); (377135.8, 3853620.1, 765.0, 765.0, 0.0);
(377235.8, 3853620.1, 764.5, 764.5, 0.0); (377335.8, 3853620.1, 764.1, 764.1, 0.0);
(377435.8, 3853620.1, 763.6, 763.6, 0.0); (377535.8, 3853620.1, 763.3, 763.3, 0.0);
(377635.8, 3853620.1, 763.1, 763.1, 0.0); (377735.8, 3853620.1, 762.8, 762.8, 0.0);
(377835.8, 3853620.1, 762.3, 762.3, 0.0); (377935.8, 3853620.1, 761.8, 761.8, 0.0);
(378035.8, 3853620.1, 762.0, 762.0, 0.0); (378135.8, 3853620.1, 761.2, 761.2, 0.0);
(378235.8, 3853620.1, 760.5, 760.5, 0.0); (378335.8, 3853620.1, 760.1, 760.1, 0.0);
(378435.8, 3853620.1, 759.2, 759.2, 0.0); (378535.8, 3853620.1, 759.2, 759.2, 0.0);

(378635.8, 3853620.1, 758.6, 758.6, 0.0); (378735.8, 3853620.1, 758.4, 758.4, 0.0);
(378835.8, 3853620.1, 758.3, 758.3, 0.0); (378935.8, 3853620.1, 757.3, 757.3, 0.0);
(379035.8, 3853620.1, 757.2, 757.2, 0.0); (379135.8, 3853620.1, 756.6, 756.6, 0.0);
(379235.8, 3853620.1, 756.3, 756.3, 0.0); (379335.8, 3853620.1, 755.7, 755.7, 0.0);
(379435.8, 3853620.1, 755.2, 755.2, 0.0); (379535.8, 3853620.1, 755.0, 755.0, 0.0);
(379635.8, 3853620.1, 754.5, 754.5, 0.0); (379735.8, 3853620.1, 754.3, 754.3, 0.0);
(379835.8, 3853620.1, 753.8, 753.8, 0.0); (379935.8, 3853620.1, 753.3, 753.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3853620.1, 752.5, 752.5, 0.0); (380135.8, 3853620.1, 751.8, 751.8, 0.0);
(380235.8, 3853620.1, 751.1, 751.1, 0.0); (380335.8, 3853620.1, 750.7, 750.7, 0.0);
(380435.8, 3853620.1, 750.0, 750.0, 0.0); (380535.8, 3853620.1, 749.3, 749.3, 0.0);
(380635.8, 3853620.1, 748.8, 748.8, 0.0); (380735.8, 3853620.1, 748.3, 748.3, 0.0);
(380835.8, 3853620.1, 747.7, 747.7, 0.0); (380935.8, 3853620.1, 747.0, 747.0, 0.0);
(381035.8, 3853620.1, 746.4, 746.4, 0.0); (381135.8, 3853620.1, 745.9, 745.9, 0.0);
(381235.8, 3853620.1, 745.4, 745.4, 0.0); (381335.8, 3853620.1, 745.0, 745.0, 0.0);
(381435.8, 3853620.1, 744.5, 744.5, 0.0); (381535.8, 3853620.1, 744.1, 744.1, 0.0);
(381635.8, 3853620.1, 743.6, 743.6, 0.0); (381735.8, 3853620.1, 743.2, 743.2, 0.0);
(381835.8, 3853620.1, 742.7, 742.7, 0.0); (381935.8, 3853620.1, 742.3, 742.3, 0.0);
(382035.8, 3853620.1, 742.0, 742.0, 0.0); (382135.8, 3853620.1, 741.7, 741.7, 0.0);
(382235.8, 3853620.1, 741.4, 741.4, 0.0); (382335.8, 3853620.1, 741.0, 741.0, 0.0);
(382435.8, 3853620.1, 740.7, 740.7, 0.0); (382535.8, 3853620.1, 740.3, 740.3, 0.0);
(382635.8, 3853620.1, 739.7, 739.7, 0.0); (382735.8, 3853620.1, 739.2, 739.2, 0.0);
(382835.8, 3853620.1, 739.1, 739.1, 0.0); (382935.8, 3853620.1, 738.6, 738.6, 0.0);
(373035.8, 3853720.1, 785.1, 785.1, 0.0); (373135.8, 3853720.1, 784.6, 784.6, 0.0);
(373235.8, 3853720.1, 784.1, 784.1, 0.0); (373335.8, 3853720.1, 783.6, 783.6, 0.0);
(373435.8, 3853720.1, 783.0, 783.0, 0.0); (373535.8, 3853720.1, 782.8, 782.8, 0.0);
(373635.8, 3853720.1, 782.4, 782.4, 0.0); (373735.8, 3853720.1, 781.9, 781.9, 0.0);
(373835.8, 3853720.1, 781.7, 781.7, 0.0); (373935.8, 3853720.1, 781.3, 781.3, 0.0);
(374035.8, 3853720.1, 780.7, 780.7, 0.0); (374135.8, 3853720.1, 780.3, 780.3, 0.0);
(374235.8, 3853720.1, 779.8, 779.8, 0.0); (374335.8, 3853720.1, 779.4, 779.4, 0.0);
(374435.8, 3853720.1, 779.1, 779.1, 0.0); (374535.8, 3853720.1, 778.5, 778.5, 0.0);
(374635.8, 3853720.1, 777.8, 777.8, 0.0); (374735.8, 3853720.1, 777.4, 777.4, 0.0);
(374835.8, 3853720.1, 776.5, 776.5, 0.0); (374935.8, 3853720.1, 776.1, 776.1, 0.0);
(375035.8, 3853720.1, 775.8, 775.8, 0.0); (375135.8, 3853720.1, 775.5, 775.5, 0.0);
(375235.8, 3853720.1, 774.7, 774.7, 0.0); (375335.8, 3853720.1, 773.9, 773.9, 0.0);
(375435.8, 3853720.1, 773.5, 773.5, 0.0); (375535.8, 3853720.1, 773.3, 773.3, 0.0);
(375635.8, 3853720.1, 772.8, 772.8, 0.0); (375735.8, 3853720.1, 772.6, 772.6, 0.0);
(375835.8, 3853720.1, 772.2, 772.2, 0.0); (375935.8, 3853720.1, 771.7, 771.7, 0.0);
(376035.8, 3853720.1, 770.9, 770.9, 0.0); (376135.8, 3853720.1, 770.4, 770.4, 0.0);
(376235.8, 3853720.1, 770.0, 770.0, 0.0); (376335.8, 3853720.1, 769.4, 769.4, 0.0);
(376435.8, 3853720.1, 769.0, 769.0, 0.0); (376535.8, 3853720.1, 768.6, 768.6, 0.0);
(376635.8, 3853720.1, 767.7, 767.7, 0.0); (376735.8, 3853720.1, 767.0, 767.0, 0.0);
(376835.8, 3853720.1, 766.5, 766.5, 0.0); (376935.8, 3853720.1, 766.1, 766.1, 0.0);
(377035.8, 3853720.1, 765.8, 765.8, 0.0); (377135.8, 3853720.1, 765.3, 765.3, 0.0);
(377235.8, 3853720.1, 764.6, 764.6, 0.0); (377335.8, 3853720.1, 764.0, 764.0, 0.0);
(377435.8, 3853720.1, 763.5, 763.5, 0.0); (377535.8, 3853720.1, 763.2, 763.2, 0.0);

(377635.8, 3853720.1, 762.8, 762.8, 0.0); (377735.8, 3853720.1, 762.5, 762.5, 0.0);
(377835.8, 3853720.1, 762.1, 762.1, 0.0); (377935.8, 3853720.1, 761.7, 761.7, 0.0);
(378035.8, 3853720.1, 761.4, 761.4, 0.0); (378135.8, 3853720.1, 760.8, 760.8, 0.0);
(378235.8, 3853720.1, 760.6, 760.6, 0.0); (378335.8, 3853720.1, 760.3, 760.3, 0.0);
(378435.8, 3853720.1, 759.8, 759.8, 0.0); (378535.8, 3853720.1, 759.7, 759.7, 0.0);
(378635.8, 3853720.1, 759.3, 759.3, 0.0); (378735.8, 3853720.1, 758.7, 758.7, 0.0);
(378835.8, 3853720.1, 757.8, 757.8, 0.0); (378935.8, 3853720.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3853720.1, 757.3, 757.3, 0.0); (379135.8, 3853720.1, 756.7, 756.7, 0.0);
(379235.8, 3853720.1, 756.2, 756.2, 0.0); (379335.8, 3853720.1, 755.6, 755.6, 0.0);
(379435.8, 3853720.1, 755.2, 755.2, 0.0); (379535.8, 3853720.1, 754.7, 754.7, 0.0);
(379635.8, 3853720.1, 754.4, 754.4, 0.0); (379735.8, 3853720.1, 753.6, 753.6, 0.0);
(379835.8, 3853720.1, 753.2, 753.2, 0.0); (379935.8, 3853720.1, 753.1, 753.1, 0.0);
(380035.8, 3853720.1, 752.4, 752.4, 0.0); (380135.8, 3853720.1, 751.6, 751.6, 0.0);
(380235.8, 3853720.1, 750.9, 750.9, 0.0); (380335.8, 3853720.1, 750.4, 750.4, 0.0);
(380435.8, 3853720.1, 749.8, 749.8, 0.0); (380535.8, 3853720.1, 749.2, 749.2, 0.0);
(380635.8, 3853720.1, 748.6, 748.6, 0.0); (380735.8, 3853720.1, 748.2, 748.2, 0.0);
(380835.8, 3853720.1, 747.6, 747.6, 0.0); (380935.8, 3853720.1, 746.9, 746.9, 0.0);
(381035.8, 3853720.1, 746.3, 746.3, 0.0); (381135.8, 3853720.1, 745.8, 745.8, 0.0);
(381235.8, 3853720.1, 745.3, 745.3, 0.0); (381335.8, 3853720.1, 744.7, 744.7, 0.0);
(381435.8, 3853720.1, 744.2, 744.2, 0.0); (381535.8, 3853720.1, 743.8, 743.8, 0.0);
(381635.8, 3853720.1, 743.3, 743.3, 0.0); (381735.8, 3853720.1, 742.9, 742.9, 0.0);
(381835.8, 3853720.1, 742.5, 742.5, 0.0); (381935.8, 3853720.1, 742.2, 742.2, 0.0);
(382035.8, 3853720.1, 741.7, 741.7, 0.0); (382135.8, 3853720.1, 741.3, 741.3, 0.0);
(382235.8, 3853720.1, 740.8, 740.8, 0.0); (382335.8, 3853720.1, 740.4, 740.4, 0.0);
(382435.8, 3853720.1, 740.2, 740.2, 0.0); (382535.8, 3853720.1, 739.8, 739.8, 0.0);
(382635.8, 3853720.1, 739.5, 739.5, 0.0); (382735.8, 3853720.1, 739.1, 739.1, 0.0);
(382835.8, 3853720.1, 738.6, 738.6, 0.0); (382935.8, 3853720.1, 738.3, 738.3, 0.0);
(373035.8, 3853820.1, 785.2, 785.2, 0.0); (373135.8, 3853820.1, 784.7, 784.7, 0.0);
(373235.8, 3853820.1, 784.4, 784.4, 0.0); (373335.8, 3853820.1, 783.9, 783.9, 0.0);
(373435.8, 3853820.1, 783.8, 783.8, 0.0); (373535.8, 3853820.1, 783.2, 783.2, 0.0);
(373635.8, 3853820.1, 782.8, 782.8, 0.0); (373735.8, 3853820.1, 782.4, 782.4, 0.0);
(373835.8, 3853820.1, 782.0, 782.0, 0.0); (373935.8, 3853820.1, 781.7, 781.7, 0.0);
(374035.8, 3853820.1, 781.2, 781.2, 0.0); (374135.8, 3853820.1, 780.6, 780.6, 0.0);
(374235.8, 3853820.1, 780.2, 780.2, 0.0); (374335.8, 3853820.1, 779.4, 779.4, 0.0);
(374435.8, 3853820.1, 779.0, 779.0, 0.0); (374535.8, 3853820.1, 778.6, 778.6, 0.0);
(374635.8, 3853820.1, 777.5, 777.5, 0.0); (374735.8, 3853820.1, 777.1, 777.1, 0.0);
(374835.8, 3853820.1, 776.7, 776.7, 0.0); (374935.8, 3853820.1, 776.9, 776.9, 0.0);
(375035.8, 3853820.1, 776.2, 776.2, 0.0); (375135.8, 3853820.1, 775.6, 775.6, 0.0);
(375235.8, 3853820.1, 774.9, 774.9, 0.0); (375335.8, 3853820.1, 774.4, 774.4, 0.0);
(375435.8, 3853820.1, 774.3, 774.3, 0.0); (375535.8, 3853820.1, 773.7, 773.7, 0.0);
(375635.8, 3853820.1, 772.7, 772.7, 0.0); (375735.8, 3853820.1, 772.4, 772.4, 0.0);
(375835.8, 3853820.1, 772.1, 772.1, 0.0); (375935.8, 3853820.1, 771.4, 771.4, 0.0);
(376035.8, 3853820.1, 771.2, 771.2, 0.0); (376135.8, 3853820.1, 770.8, 770.8, 0.0);
(376235.8, 3853820.1, 769.9, 769.9, 0.0); (376335.8, 3853820.1, 769.4, 769.4, 0.0);
(376435.8, 3853820.1, 768.8, 768.8, 0.0); (376535.8, 3853820.1, 768.6, 768.6, 0.0);

(376635.8, 3853820.1, 767.9, 767.9, 0.0); (376735.8, 3853820.1, 767.5, 767.5, 0.0);
(376835.8, 3853820.1, 767.0, 767.0, 0.0); (376935.8, 3853820.1, 766.6, 766.6, 0.0);
(377035.8, 3853820.1, 766.0, 766.0, 0.0); (377135.8, 3853820.1, 765.6, 765.6, 0.0);
(377235.8, 3853820.1, 765.2, 765.2, 0.0); (377335.8, 3853820.1, 764.6, 764.6, 0.0);
(377435.8, 3853820.1, 764.0, 764.0, 0.0); (377535.8, 3853820.1, 763.6, 763.6, 0.0);
(377635.8, 3853820.1, 762.9, 762.9, 0.0); (377735.8, 3853820.1, 762.6, 762.6, 0.0);
(377835.8, 3853820.1, 762.1, 762.1, 0.0); (377935.8, 3853820.1, 761.8, 761.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378035.8, 3853820.1, 761.1, 761.1, 0.0); (378135.8, 3853820.1, 760.8, 760.8, 0.0);
(378235.8, 3853820.1, 760.2, 760.2, 0.0); (378335.8, 3853820.1, 759.6, 759.6, 0.0);
(378435.8, 3853820.1, 759.5, 759.5, 0.0); (378535.8, 3853820.1, 759.3, 759.3, 0.0);
(378635.8, 3853820.1, 759.0, 759.0, 0.0); (378735.8, 3853820.1, 758.7, 758.7, 0.0);
(378835.8, 3853820.1, 758.2, 758.2, 0.0); (378935.8, 3853820.1, 757.5, 757.5, 0.0);
(379035.8, 3853820.1, 757.1, 757.1, 0.0); (379135.8, 3853820.1, 756.9, 756.9, 0.0);
(379235.8, 3853820.1, 755.9, 755.9, 0.0); (379335.8, 3853820.1, 755.5, 755.5, 0.0);
(379435.8, 3853820.1, 755.2, 755.2, 0.0); (379535.8, 3853820.1, 754.6, 754.6, 0.0);
(379635.8, 3853820.1, 754.0, 754.0, 0.0); (379735.8, 3853820.1, 753.6, 753.6, 0.0);
(379835.8, 3853820.1, 753.2, 753.2, 0.0); (379935.8, 3853820.1, 752.8, 752.8, 0.0);
(380035.8, 3853820.1, 752.0, 752.0, 0.0); (380135.8, 3853820.1, 751.5, 751.5, 0.0);
(380235.8, 3853820.1, 750.8, 750.8, 0.0); (380335.8, 3853820.1, 750.3, 750.3, 0.0);
(380435.8, 3853820.1, 749.5, 749.5, 0.0); (380535.8, 3853820.1, 749.0, 749.0, 0.0);
(380635.8, 3853820.1, 748.4, 748.4, 0.0); (380735.8, 3853820.1, 748.0, 748.0, 0.0);
(380835.8, 3853820.1, 747.4, 747.4, 0.0); (380935.8, 3853820.1, 746.8, 746.8, 0.0);
(381035.8, 3853820.1, 746.2, 746.2, 0.0); (381135.8, 3853820.1, 745.6, 745.6, 0.0);
(381235.8, 3853820.1, 745.2, 745.2, 0.0); (381335.8, 3853820.1, 744.6, 744.6, 0.0);
(381435.8, 3853820.1, 744.2, 744.2, 0.0); (381535.8, 3853820.1, 743.9, 743.9, 0.0);
(381635.8, 3853820.1, 743.5, 743.5, 0.0); (381735.8, 3853820.1, 743.0, 743.0, 0.0);
(381835.8, 3853820.1, 742.5, 742.5, 0.0); (381935.8, 3853820.1, 742.1, 742.1, 0.0);
(382035.8, 3853820.1, 741.6, 741.6, 0.0); (382135.8, 3853820.1, 741.2, 741.2, 0.0);
(382235.8, 3853820.1, 740.8, 740.8, 0.0); (382335.8, 3853820.1, 740.5, 740.5, 0.0);
(382435.8, 3853820.1, 740.1, 740.1, 0.0); (382535.8, 3853820.1, 739.7, 739.7, 0.0);
(382635.8, 3853820.1, 739.3, 739.3, 0.0); (382735.8, 3853820.1, 738.9, 738.9, 0.0);
(382835.8, 3853820.1, 738.6, 738.6, 0.0); (382935.8, 3853820.1, 738.2, 738.2, 0.0);
(373035.8, 3853920.1, 784.9, 784.9, 0.0); (373135.8, 3853920.1, 784.6, 784.6, 0.0);
(373235.8, 3853920.1, 784.7, 784.7, 0.0); (373335.8, 3853920.1, 784.1, 784.1, 0.0);
(373435.8, 3853920.1, 783.5, 783.5, 0.0); (373535.8, 3853920.1, 783.1, 783.1, 0.0);
(373635.8, 3853920.1, 783.1, 783.1, 0.0); (373735.8, 3853920.1, 782.4, 782.4, 0.0);
(373835.8, 3853920.1, 782.6, 782.6, 0.0); (373935.8, 3853920.1, 782.2, 782.2, 0.0);
(374035.8, 3853920.1, 781.5, 781.5, 0.0); (374135.8, 3853920.1, 780.8, 780.8, 0.0);
(374235.8, 3853920.1, 779.9, 779.9, 0.0); (374335.8, 3853920.1, 779.5, 779.5, 0.0);
(374435.8, 3853920.1, 778.7, 778.7, 0.0); (374535.8, 3853920.1, 778.3, 778.3, 0.0);
(374635.8, 3853920.1, 777.6, 777.6, 0.0); (374735.8, 3853920.1, 777.3, 777.3, 0.0);
(374835.8, 3853920.1, 777.5, 777.5, 0.0); (374935.8, 3853920.1, 776.9, 776.9, 0.0);
(375035.8, 3853920.1, 776.6, 776.6, 0.0); (375135.8, 3853920.1, 775.8, 775.8, 0.0);
(375235.8, 3853920.1, 775.7, 775.7, 0.0); (375335.8, 3853920.1, 774.8, 774.8, 0.0);
(375435.8, 3853920.1, 774.3, 774.3, 0.0); (375535.8, 3853920.1, 773.8, 773.8, 0.0);

(375635.8, 3853920.1, 773.1, 773.1, 0.0); (375735.8, 3853920.1, 772.4, 772.4, 0.0);
(375835.8, 3853920.1, 772.1, 772.1, 0.0); (375935.8, 3853920.1, 771.7, 771.7, 0.0);
(376035.8, 3853920.1, 770.7, 770.7, 0.0); (376135.8, 3853920.1, 770.1, 770.1, 0.0);
(376235.8, 3853920.1, 769.6, 769.6, 0.0); (376335.8, 3853920.1, 769.3, 769.3, 0.0);
(376435.8, 3853920.1, 769.0, 769.0, 0.0); (376535.8, 3853920.1, 768.7, 768.7, 0.0);
(376635.8, 3853920.1, 767.9, 767.9, 0.0); (376735.8, 3853920.1, 767.9, 767.9, 0.0);
(376835.8, 3853920.1, 767.5, 767.5, 0.0); (376935.8, 3853920.1, 766.9, 766.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853920.1, 766.5, 766.5, 0.0); (377135.8, 3853920.1, 765.8, 767.2, 0.0);
(377235.8, 3853920.1, 765.2, 765.2, 0.0); (377335.8, 3853920.1, 764.6, 764.6, 0.0);
(377435.8, 3853920.1, 764.3, 764.3, 0.0); (377535.8, 3853920.1, 763.6, 763.6, 0.0);
(377635.8, 3853920.1, 763.0, 763.0, 0.0); (377735.8, 3853920.1, 762.5, 762.5, 0.0);
(377835.8, 3853920.1, 762.1, 762.1, 0.0); (377935.8, 3853920.1, 761.7, 761.7, 0.0);
(378035.8, 3853920.1, 761.0, 761.0, 0.0); (378135.8, 3853920.1, 760.5, 760.5, 0.0);
(378235.8, 3853920.1, 760.1, 760.1, 0.0); (378335.8, 3853920.1, 759.6, 759.6, 0.0);
(378435.8, 3853920.1, 759.2, 759.2, 0.0); (378535.8, 3853920.1, 758.8, 758.8, 0.0);
(378635.8, 3853920.1, 758.4, 758.4, 0.0); (380335.8, 3853920.1, 750.1, 750.1, 0.0);
(380435.8, 3853920.1, 749.3, 749.3, 0.0); (380535.8, 3853920.1, 748.8, 748.8, 0.0);
(380635.8, 3853920.1, 748.2, 748.2, 0.0); (380735.8, 3853920.1, 747.8, 747.8, 0.0);
(380835.8, 3853920.1, 747.1, 747.1, 0.0); (380935.8, 3853920.1, 746.4, 746.4, 0.0);
(381035.8, 3853920.1, 745.9, 745.9, 0.0); (381135.8, 3853920.1, 745.4, 745.4, 0.0);
(381235.8, 3853920.1, 745.1, 745.1, 0.0); (381335.8, 3853920.1, 744.6, 744.6, 0.0);
(381435.8, 3853920.1, 744.1, 744.1, 0.0); (381535.8, 3853920.1, 743.5, 743.5, 0.0);
(381635.8, 3853920.1, 743.1, 743.1, 0.0); (381735.8, 3853920.1, 742.6, 742.6, 0.0);
(381835.8, 3853920.1, 742.1, 742.1, 0.0); (381935.8, 3853920.1, 741.9, 741.9, 0.0);
(382035.8, 3853920.1, 741.6, 741.6, 0.0); (382135.8, 3853920.1, 741.2, 741.2, 0.0);
(382235.8, 3853920.1, 740.8, 740.8, 0.0); (382335.8, 3853920.1, 740.4, 740.4, 0.0);
(382435.8, 3853920.1, 740.1, 740.1, 0.0); (382535.8, 3853920.1, 739.6, 739.6, 0.0);
(382635.8, 3853920.1, 739.2, 739.2, 0.0); (382735.8, 3853920.1, 738.7, 738.7, 0.0);
(382835.8, 3853920.1, 738.7, 738.7, 0.0); (382935.8, 3853920.1, 738.2, 738.2, 0.0);
(373035.8, 3854020.1, 785.4, 785.4, 0.0); (373135.8, 3854020.1, 785.7, 785.7, 0.0);
(373235.8, 3854020.1, 784.9, 784.9, 0.0); (373335.8, 3854020.1, 784.0, 784.0, 0.0);
(373435.8, 3854020.1, 784.0, 784.0, 0.0); (373535.8, 3854020.1, 783.5, 783.5, 0.0);
(373635.8, 3854020.1, 783.2, 783.2, 0.0); (373735.8, 3854020.1, 782.9, 782.9, 0.0);
(373835.8, 3854020.1, 781.8, 781.8, 0.0); (373935.8, 3854020.1, 781.4, 781.4, 0.0);
(374035.8, 3854020.1, 781.3, 781.3, 0.0); (374135.8, 3854020.1, 780.4, 780.4, 0.0);
(374235.8, 3854020.1, 779.7, 779.7, 0.0); (374335.8, 3854020.1, 779.2, 779.2, 0.0);
(374435.8, 3854020.1, 778.4, 778.4, 0.0); (374535.8, 3854020.1, 778.0, 778.0, 0.0);
(374635.8, 3854020.1, 778.1, 778.1, 0.0); (374735.8, 3854020.1, 778.1, 778.1, 0.0);
(374835.8, 3854020.1, 777.5, 777.5, 0.0); (374935.8, 3854020.1, 777.1, 777.1, 0.0);
(375035.8, 3854020.1, 776.6, 776.6, 0.0); (375135.8, 3854020.1, 776.1, 776.1, 0.0);
(375235.8, 3854020.1, 775.4, 775.4, 0.0); (375335.8, 3854020.1, 775.2, 775.2, 0.0);
(375435.8, 3854020.1, 774.2, 774.2, 0.0); (375535.8, 3854020.1, 773.8, 773.8, 0.0);
(375635.8, 3854020.1, 773.2, 773.2, 0.0); (375735.8, 3854020.1, 772.6, 772.6, 0.0);
(375835.8, 3854020.1, 772.3, 772.3, 0.0); (375935.8, 3854020.1, 772.0, 772.0, 0.0);
(376035.8, 3854020.1, 771.1, 771.1, 0.0); (376135.8, 3854020.1, 770.5, 770.5, 0.0);

(376235.8, 3854020.1, 769.8, 769.8, 0.0); (376335.8, 3854020.1, 769.3, 769.3, 0.0);
(376435.8, 3854020.1, 769.0, 769.0, 0.0); (376535.8, 3854020.1, 768.6, 768.6, 0.0);
(376635.8, 3854020.1, 767.9, 767.9, 0.0); (376735.8, 3854020.1, 767.5, 767.5, 0.0);
(376835.8, 3854020.1, 767.0, 767.0, 0.0); (376935.8, 3854020.1, 766.6, 766.6, 0.0);
(377035.8, 3854020.1, 766.3, 766.3, 0.0); (377135.8, 3854020.1, 766.0, 766.0, 0.0);
(377235.8, 3854020.1, 765.1, 765.1, 0.0); (377335.8, 3854020.1, 764.5, 764.5, 0.0);
(377435.8, 3854020.1, 764.0, 764.0, 0.0); (377535.8, 3854020.1, 763.5, 763.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3854020.1, 763.1, 763.1, 0.0); (377735.8, 3854020.1, 762.5, 762.5, 0.0);
(377835.8, 3854020.1, 762.1, 762.1, 0.0); (377935.8, 3854020.1, 761.6, 761.6, 0.0);
(378035.8, 3854020.1, 761.0, 761.0, 0.0); (378135.8, 3854020.1, 760.5, 760.5, 0.0);
(378235.8, 3854020.1, 760.0, 760.0, 0.0); (378335.8, 3854020.1, 759.6, 759.6, 0.0);
(378435.8, 3854020.1, 759.0, 759.0, 0.0); (378535.8, 3854020.1, 758.6, 758.6, 0.0);
(378635.8, 3854020.1, 758.2, 758.2, 0.0); (380335.8, 3854020.1, 750.1, 750.1, 0.0);
(380435.8, 3854020.1, 749.3, 749.3, 0.0); (380535.8, 3854020.1, 748.8, 748.8, 0.0);
(380635.8, 3854020.1, 748.2, 748.2, 0.0); (380735.8, 3854020.1, 747.7, 747.7, 0.0);
(380835.8, 3854020.1, 747.0, 747.0, 0.0); (380935.8, 3854020.1, 746.4, 746.4, 0.0);
(381035.8, 3854020.1, 745.8, 745.8, 0.0); (381135.8, 3854020.1, 745.5, 745.5, 0.0);
(381235.8, 3854020.1, 745.0, 745.0, 0.0); (381335.8, 3854020.1, 744.4, 744.4, 0.0);
(381435.8, 3854020.1, 744.0, 744.0, 0.0); (381535.8, 3854020.1, 743.3, 743.3, 0.0);
(381635.8, 3854020.1, 743.1, 743.1, 0.0); (381735.8, 3854020.1, 743.0, 743.0, 0.0);
(381835.8, 3854020.1, 742.3, 742.3, 0.0); (381935.8, 3854020.1, 741.9, 741.9, 0.0);
(382035.8, 3854020.1, 741.6, 741.6, 0.0); (382135.8, 3854020.1, 741.2, 741.2, 0.0);
(382235.8, 3854020.1, 740.9, 740.9, 0.0); (382335.8, 3854020.1, 740.5, 740.5, 0.0);
(382435.8, 3854020.1, 740.2, 740.2, 0.0); (382535.8, 3854020.1, 739.6, 739.6, 0.0);
(382635.8, 3854020.1, 739.2, 739.2, 0.0); (382735.8, 3854020.1, 738.9, 738.9, 0.0);
(382835.8, 3854020.1, 738.5, 738.5, 0.0); (382935.8, 3854020.1, 738.1, 738.1, 0.0);
(373035.8, 3854120.1, 785.7, 785.7, 0.0); (373135.8, 3854120.1, 785.5, 785.5, 0.0);
(373235.8, 3854120.1, 785.2, 785.2, 0.0); (373335.8, 3854120.1, 784.5, 784.5, 0.0);
(373435.8, 3854120.1, 784.1, 784.1, 0.0); (373535.8, 3854120.1, 783.8, 783.8, 0.0);
(373635.8, 3854120.1, 783.4, 783.4, 0.0); (373735.8, 3854120.1, 782.5, 782.5, 0.0);
(373835.8, 3854120.1, 781.8, 781.8, 0.0); (373935.8, 3854120.1, 782.5, 782.5, 0.0);
(374035.8, 3854120.1, 782.0, 782.0, 0.0); (374135.8, 3854120.1, 781.1, 781.1, 0.0);
(374235.8, 3854120.1, 780.7, 780.7, 0.0); (374335.8, 3854120.1, 780.0, 780.0, 0.0);
(374435.8, 3854120.1, 779.4, 779.4, 0.0); (374535.8, 3854120.1, 779.0, 779.0, 0.0);
(374635.8, 3854120.1, 778.8, 778.8, 0.0); (374735.8, 3854120.1, 778.2, 778.2, 0.0);
(374835.8, 3854120.1, 777.6, 777.6, 0.0); (374935.8, 3854120.1, 777.2, 777.2, 0.0);
(375035.8, 3854120.1, 776.6, 776.6, 0.0); (375135.8, 3854120.1, 776.2, 776.2, 0.0);
(375235.8, 3854120.1, 775.5, 775.5, 0.0); (375335.8, 3854120.1, 775.0, 775.0, 0.0);
(375435.8, 3854120.1, 774.9, 774.9, 0.0); (375535.8, 3854120.1, 774.8, 774.8, 0.0);
(375635.8, 3854120.1, 774.0, 774.0, 0.0); (375735.8, 3854120.1, 773.5, 773.5, 0.0);
(375835.8, 3854120.1, 773.0, 773.0, 0.0); (375935.8, 3854120.1, 772.4, 772.4, 0.0);
(376035.8, 3854120.1, 771.8, 771.8, 0.0); (376135.8, 3854120.1, 771.1, 771.1, 0.0);
(376235.8, 3854120.1, 770.6, 770.6, 0.0); (376335.8, 3854120.1, 770.0, 770.0, 0.0);
(376435.8, 3854120.1, 769.7, 769.7, 0.0); (376535.8, 3854120.1, 769.2, 769.2, 0.0);
(376635.8, 3854120.1, 768.5, 768.5, 0.0); (376735.8, 3854120.1, 767.8, 767.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378235.8, 3854120.1,	760.3,	760.3,	0.0);	(378335.8, 3854120.1,	759.8,	759.8,	0.0);
(378435.8, 3854120.1,	759.3,	759.3,	0.0);	(378535.8, 3854120.1,	759.0,	759.0,	0.0);
(378635.8, 3854120.1,	758.6,	758.6,	0.0);	(380335.8, 3854120.1,	750.3,	750.3,	0.0);
(380435.8, 3854120.1,	749.8,	749.8,	0.0);	(380535.8, 3854120.1,	749.3,	749.3,	0.0);
(380635.8, 3854120.1,	748.8,	748.8,	0.0);	(380735.8, 3854120.1,	748.3,	748.3,	0.0);
(380835.8, 3854120.1,	747.8,	747.8,	0.0);	(380935.8, 3854120.1,	747.3,	747.3,	0.0);
(381035.8, 3854120.1,	746.7,	746.7,	0.0);	(381135.8, 3854120.1,	746.1,	746.1,	0.0);
(381235.8, 3854120.1,	745.7,	745.7,	0.0);	(381335.8, 3854120.1,	745.3,	745.3,	0.0);
(381435.8, 3854120.1,	744.9,	744.9,	0.0);	(381535.8, 3854120.1,	744.4,	744.4,	0.0);
(381635.8, 3854120.1,	744.0,	744.0,	0.0);	(381735.8, 3854120.1,	743.5,	743.5,	0.0);
(381835.8, 3854120.1,	743.0,	743.0,	0.0);	(381935.8, 3854120.1,	742.6,	742.6,	0.0);
(382035.8, 3854120.1,	742.3,	742.3,	0.0);	(382135.8, 3854120.1,	741.9,	741.9,	0.0);
(382235.8, 3854120.1,	741.5,	741.5,	0.0);	(382335.8, 3854120.1,	741.1,	741.1,	0.0);
(382435.8, 3854120.1,	740.7,	740.7,	0.0);	(382535.8, 3854120.1,	740.3,	740.3,	0.0);
(382635.8, 3854120.1,	739.9,	739.9,	0.0);	(382735.8, 3854120.1,	739.6,	739.6,	0.0);
(382835.8, 3854120.1,	739.2,	739.2,	0.0);	(382935.8, 3854120.1,	738.9,	738.9,	0.0);
(373035.8, 3854220.1,	785.8,	785.8,	0.0);	(373135.8, 3854220.1,	785.4,	785.4,	0.0);
(373235.8, 3854220.1,	785.2,	785.2,	0.0);	(373335.8, 3854220.1,	784.8,	784.8,	0.0);
(373435.8, 3854220.1,	784.4,	784.4,	0.0);	(373535.8, 3854220.1,	784.0,	784.0,	0.0);
(373635.8, 3854220.1,	783.3,	783.3,	0.0);	(373735.8, 3854220.1,	782.7,	782.7,	0.0);
(373835.8, 3854220.1,	782.8,	782.8,	0.0);	(373935.8, 3854220.1,	783.0,	783.0,	0.0);
(374035.8, 3854220.1,	782.6,	782.6,	0.0);	(374135.8, 3854220.1,	781.9,	781.9,	0.0);
(374235.8, 3854220.1,	781.3,	781.3,	0.0);	(374335.8, 3854220.1,	781.0,	781.0,	0.0);
(374435.8, 3854220.1,	780.4,	780.4,	0.0);	(374535.8, 3854220.1,	780.0,	780.0,	0.0);
(374635.8, 3854220.1,	779.6,	779.6,	0.0);	(374735.8, 3854220.1,	778.9,	778.9,	0.0);
(374835.8, 3854220.1,	778.2,	778.2,	0.0);	(374935.8, 3854220.1,	777.7,	777.7,	0.0);
(375035.8, 3854220.1,	777.1,	777.1,	0.0);	(375135.8, 3854220.1,	776.5,	776.5,	0.0);
(375235.8, 3854220.1,	776.1,	776.1,	0.0);	(375335.8, 3854220.1,	775.5,	775.5,	0.0);
(375435.8, 3854220.1,	775.2,	775.2,	0.0);	(375535.8, 3854220.1,	774.9,	774.9,	0.0);
(375635.8, 3854220.1,	774.2,	774.2,	0.0);	(375735.8, 3854220.1,	773.6,	773.6,	0.0);
(375835.8, 3854220.1,	773.1,	773.1,	0.0);	(375935.8, 3854220.1,	772.6,	772.6,	0.0);
(376035.8, 3854220.1,	772.2,	772.2,	0.0);	(376135.8, 3854220.1,	771.7,	771.7,	0.0);
(376235.8, 3854220.1,	771.1,	771.1,	0.0);	(376335.8, 3854220.1,	770.7,	770.7,	0.0);
(376435.8, 3854220.1,	770.3,	770.3,	0.0);	(376535.8, 3854220.1,	769.5,	769.5,	0.0);
(376635.8, 3854220.1,	768.8,	768.8,	0.0);	(376735.8, 3854220.1,	768.2,	768.2,	0.0);
(376835.8, 3854220.1,	767.5,	767.5,	0.0);	(376935.8, 3854220.1,	767.0,	767.0,	0.0);
(377035.8, 3854220.1,	766.5,	766.5,	0.0);	(377135.8, 3854220.1,	765.9,	765.9,	0.0);
(377235.8, 3854220.1,	765.4,	765.4,	0.0);	(377335.8, 3854220.1,	764.9,	764.9,	0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377435.8, 3854220.1,	764.4,	764.4,	0.0);	(377535.8, 3854220.1,	764.0,	764.0,	0.0);
(377635.8, 3854220.1,	763.5,	763.5,	0.0);	(377735.8, 3854220.1,	763.1,	763.1,	0.0);
(377835.8, 3854220.1,	762.6,	762.6,	0.0);	(377935.8, 3854220.1,	762.0,	762.0,	0.0);
(378035.8, 3854220.1,	761.4,	761.4,	0.0);	(378135.8, 3854220.1,	760.9,	760.9,	0.0);
(378235.8, 3854220.1,	760.4,	760.4,	0.0);	(378335.8, 3854220.1,	759.9,	759.9,	0.0);
(378435.8, 3854220.1,	759.5,	759.5,	0.0);	(378535.8, 3854220.1,	759.1,	759.1,	0.0);
(378635.8, 3854220.1,	758.7,	758.7,	0.0);	(380335.8, 3854220.1,	750.2,	750.2,	0.0);
(380435.8, 3854220.1,	749.7,	749.7,	0.0);	(380535.8, 3854220.1,	749.3,	749.3,	0.0);
(380635.8, 3854220.1,	748.8,	748.8,	0.0);	(380735.8, 3854220.1,	748.3,	748.3,	0.0);
(380835.8, 3854220.1,	747.8,	747.8,	0.0);	(380935.8, 3854220.1,	747.2,	747.2,	0.0);
(381035.8, 3854220.1,	746.7,	746.7,	0.0);	(381135.8, 3854220.1,	746.1,	746.1,	0.0);
(381235.8, 3854220.1,	745.7,	745.7,	0.0);	(381335.8, 3854220.1,	745.2,	745.2,	0.0);
(381435.8, 3854220.1,	744.8,	744.8,	0.0);	(381535.8, 3854220.1,	744.4,	744.4,	0.0);
(381635.8, 3854220.1,	743.9,	743.9,	0.0);	(381735.8, 3854220.1,	743.5,	743.5,	0.0);
(381835.8, 3854220.1,	743.0,	743.0,	0.0);	(381935.8, 3854220.1,	742.6,	742.6,	0.0);
(382035.8, 3854220.1,	742.3,	742.3,	0.0);	(382135.8, 3854220.1,	741.9,	741.9,	0.0);
(382235.8, 3854220.1,	741.5,	741.5,	0.0);	(382335.8, 3854220.1,	741.1,	741.1,	0.0);
(382435.8, 3854220.1,	740.7,	740.7,	0.0);	(382535.8, 3854220.1,	740.3,	740.3,	0.0);
(382635.8, 3854220.1,	739.9,	739.9,	0.0);	(382735.8, 3854220.1,	739.6,	739.6,	0.0);
(382835.8, 3854220.1,	739.2,	739.2,	0.0);	(382935.8, 3854220.1,	738.9,	738.9,	0.0);
(373035.8, 3854320.1,	786.3,	786.3,	0.0);	(373135.8, 3854320.1,	785.7,	785.7,	0.0);
(373235.8, 3854320.1,	785.6,	785.6,	0.0);	(373335.8, 3854320.1,	785.2,	785.2,	0.0);
(373435.8, 3854320.1,	784.9,	784.9,	0.0);	(373535.8, 3854320.1,	784.4,	784.4,	0.0);
(373635.8, 3854320.1,	783.9,	783.9,	0.0);	(373735.8, 3854320.1,	783.7,	783.7,	0.0);
(373835.8, 3854320.1,	783.3,	783.3,	0.0);	(373935.8, 3854320.1,	783.1,	783.1,	0.0);
(374035.8, 3854320.1,	782.8,	782.8,	0.0);	(374135.8, 3854320.1,	782.3,	782.3,	0.0);
(374235.8, 3854320.1,	781.7,	781.7,	0.0);	(374335.8, 3854320.1,	781.3,	781.3,	0.0);
(374435.8, 3854320.1,	780.8,	780.8,	0.0);	(374535.8, 3854320.1,	780.2,	780.2,	0.0);
(374635.8, 3854320.1,	779.7,	779.7,	0.0);	(374735.8, 3854320.1,	779.1,	779.1,	0.0);
(374835.8, 3854320.1,	778.5,	778.5,	0.0);	(374935.8, 3854320.1,	778.0,	778.0,	0.0);
(375035.8, 3854320.1,	777.3,	777.3,	0.0);	(375135.8, 3854320.1,	776.8,	776.8,	0.0);
(375235.8, 3854320.1,	776.2,	776.2,	0.0);	(375335.8, 3854320.1,	775.5,	775.5,	0.0);
(375435.8, 3854320.1,	774.9,	774.9,	0.0);	(375535.8, 3854320.1,	774.6,	774.6,	0.0);
(375635.8, 3854320.1,	774.2,	774.2,	0.0);	(375735.8, 3854320.1,	773.6,	773.6,	0.0);
(375835.8, 3854320.1,	773.2,	773.2,	0.0);	(375935.8, 3854320.1,	772.8,	772.8,	0.0);
(376035.8, 3854320.1,	772.3,	772.3,	0.0);	(376135.8, 3854320.1,	771.9,	771.9,	0.0);
(376235.8, 3854320.1,	771.4,	771.4,	0.0);	(376335.8, 3854320.1,	770.9,	770.9,	0.0);
(376435.8, 3854320.1,	770.5,	770.5,	0.0);	(376535.8, 3854320.1,	769.7,	769.7,	0.0);
(376635.8, 3854320.1,	769.0,	769.0,	0.0);	(376735.8, 3854320.1,	768.3,	768.3,	0.0);
(376835.8, 3854320.1,	767.6,	767.6,	0.0);	(376935.8, 3854320.1,	767.0,	767.0,	0.0);
(377035.8, 3854320.1,	766.5,	766.5,	0.0);	(377135.8, 3854320.1,	765.9,	765.9,	0.0);
(377235.8, 3854320.1,	765.4,	765.4,	0.0);	(377335.8, 3854320.1,	765.0,	765.0,	0.0);
(377435.8, 3854320.1,	764.5,	764.5,	0.0);	(377535.8, 3854320.1,	764.1,	764.1,	0.0);
(377635.8, 3854320.1,	763.7,	763.7,	0.0);	(377735.8, 3854320.1,	763.2,	763.2,	0.0);
(377835.8, 3854320.1,	762.7,	762.7,	0.0);	(377935.8, 3854320.1,	762.1,	762.1,	0.0);

(378035.8, 3854320.1, 761.5, 761.5, 0.0); (378135.8, 3854320.1, 760.9, 760.9, 0.0);
(378235.8, 3854320.1, 760.4, 760.4, 0.0); (378335.8, 3854320.1, 759.9, 759.9, 0.0);
(378435.8, 3854320.1, 759.4, 759.4, 0.0); (378535.8, 3854320.1, 759.0, 759.0, 0.0);
(378635.8, 3854320.1, 758.6, 758.6, 0.0); (379935.8, 3854320.1, 751.9, 751.9, 0.0);
(380035.8, 3854320.1, 751.4, 751.4, 0.0); (380135.8, 3854320.1, 750.9, 750.9, 0.0);
(380235.8, 3854320.1, 750.5, 750.5, 0.0); (380335.8, 3854320.1, 750.1, 750.1, 0.0);
(380435.8, 3854320.1, 749.6, 749.6, 0.0); (380535.8, 3854320.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3854320.1, 748.7, 748.7, 0.0); (380735.8, 3854320.1, 748.2, 748.2, 0.0);
(380835.8, 3854320.1, 747.7, 747.7, 0.0); (380935.8, 3854320.1, 747.1, 747.1, 0.0);
(381035.8, 3854320.1, 746.6, 746.6, 0.0); (381135.8, 3854320.1, 746.0, 746.0, 0.0);
(381235.8, 3854320.1, 745.6, 745.6, 0.0); (381335.8, 3854320.1, 745.2, 745.2, 0.0);
(381435.8, 3854320.1, 744.8, 744.8, 0.0); (381535.8, 3854320.1, 744.3, 744.3, 0.0);
(381635.8, 3854320.1, 743.9, 743.9, 0.0); (381735.8, 3854320.1, 743.4, 743.4, 0.0);
(381835.8, 3854320.1, 743.0, 743.0, 0.0); (381935.8, 3854320.1, 742.6, 742.6, 0.0);
(382035.8, 3854320.1, 742.3, 742.3, 0.0); (382135.8, 3854320.1, 741.9, 741.9, 0.0);
(382235.8, 3854320.1, 741.5, 741.5, 0.0); (382335.8, 3854320.1, 741.1, 741.1, 0.0);
(382435.8, 3854320.1, 740.7, 740.7, 0.0); (382535.8, 3854320.1, 740.3, 740.3, 0.0);
(382635.8, 3854320.1, 739.9, 739.9, 0.0); (382735.8, 3854320.1, 739.6, 739.6, 0.0);
(382835.8, 3854320.1, 739.3, 739.3, 0.0); (382935.8, 3854320.1, 738.9, 738.9, 0.0);
(373035.8, 3854420.1, 786.9, 786.9, 0.0); (373135.8, 3854420.1, 786.4, 786.4, 0.0);
(373235.8, 3854420.1, 785.9, 785.9, 0.0); (373335.8, 3854420.1, 785.8, 785.8, 0.0);
(373435.8, 3854420.1, 785.7, 785.7, 0.0); (373535.8, 3854420.1, 784.8, 784.8, 0.0);
(373635.8, 3854420.1, 784.5, 784.5, 0.0); (373735.8, 3854420.1, 784.0, 784.0, 0.0);
(373835.8, 3854420.1, 783.8, 783.8, 0.0); (373935.8, 3854420.1, 783.4, 783.4, 0.0);
(374035.8, 3854420.1, 783.0, 783.0, 0.0); (374135.8, 3854420.1, 782.5, 782.5, 0.0);
(374235.8, 3854420.1, 782.1, 782.1, 0.0); (374335.8, 3854420.1, 781.4, 781.4, 0.0);
(374435.8, 3854420.1, 781.1, 781.1, 0.0); (374535.8, 3854420.1, 780.5, 780.5, 0.0);
(374635.8, 3854420.1, 779.7, 779.7, 0.0); (374735.8, 3854420.1, 779.2, 779.2, 0.0);
(374835.8, 3854420.1, 778.7, 778.7, 0.0); (374935.8, 3854420.1, 778.3, 778.3, 0.0);
(375035.8, 3854420.1, 777.6, 777.6, 0.0); (375135.8, 3854420.1, 776.6, 776.6, 0.0);
(375235.8, 3854420.1, 776.1, 776.1, 0.0); (375335.8, 3854420.1, 775.6, 775.6, 0.0);
(375435.8, 3854420.1, 775.1, 775.1, 0.0); (375535.8, 3854420.1, 774.8, 774.8, 0.0);
(375635.8, 3854420.1, 774.3, 774.3, 0.0); (375735.8, 3854420.1, 773.8, 773.8, 0.0);
(375835.8, 3854420.1, 773.4, 773.4, 0.0); (375935.8, 3854420.1, 772.9, 772.9, 0.0);
(376035.8, 3854420.1, 772.4, 772.4, 0.0); (376135.8, 3854420.1, 772.1, 772.1, 0.0);
(376235.8, 3854420.1, 771.6, 771.6, 0.0); (376335.8, 3854420.1, 771.0, 771.0, 0.0);
(376435.8, 3854420.1, 770.6, 770.6, 0.0); (376535.8, 3854420.1, 769.9, 769.9, 0.0);
(376635.8, 3854420.1, 769.1, 769.1, 0.0); (376735.8, 3854420.1, 768.5, 768.5, 0.0);
(376835.8, 3854420.1, 767.8, 767.8, 0.0); (376935.8, 3854420.1, 767.1, 767.1, 0.0);
(377035.8, 3854420.1, 766.6, 766.6, 0.0); (377135.8, 3854420.1, 766.0, 766.0, 0.0);
(377235.8, 3854420.1, 765.5, 765.5, 0.0); (377335.8, 3854420.1, 765.1, 765.1, 0.0);
(377435.8, 3854420.1, 764.6, 764.6, 0.0); (377535.8, 3854420.1, 764.3, 764.3, 0.0);
(377635.8, 3854420.1, 763.8, 763.8, 0.0); (377735.8, 3854420.1, 763.3, 763.3, 0.0);
(377835.8, 3854420.1, 762.8, 762.8, 0.0); (377935.8, 3854420.1, 762.2, 762.2, 0.0);
(378035.8, 3854420.1, 761.6, 761.6, 0.0); (378135.8, 3854420.1, 761.0, 761.0, 0.0);

(378235.8, 3854420.1, 760.4, 760.4, 0.0); (378335.8, 3854420.1, 759.9, 759.9, 0.0);
(378435.8, 3854420.1, 759.4, 759.4, 0.0); (378535.8, 3854420.1, 758.8, 758.8, 0.0);
(378635.8, 3854420.1, 758.4, 758.4, 0.0); (379935.8, 3854420.1, 751.6, 751.6, 0.0);
(380035.8, 3854420.1, 751.1, 751.1, 0.0); (380135.8, 3854420.1, 750.6, 750.6, 0.0);
(380235.8, 3854420.1, 750.2, 750.2, 0.0); (380335.8, 3854420.1, 749.9, 749.9, 0.0);
(380435.8, 3854420.1, 749.5, 749.5, 0.0); (380535.8, 3854420.1, 749.1, 749.1, 0.0);
(380635.8, 3854420.1, 748.6, 748.6, 0.0); (380735.8, 3854420.1, 748.0, 748.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3854420.1, 747.5, 747.5, 0.0); (380935.8, 3854420.1, 747.0, 747.0, 0.0);
(381035.8, 3854420.1, 746.5, 746.5, 0.0); (381135.8, 3854420.1, 745.9, 745.9, 0.0);
(381235.8, 3854420.1, 745.5, 745.5, 0.0); (381335.8, 3854420.1, 745.1, 745.1, 0.0);
(381435.8, 3854420.1, 744.7, 744.7, 0.0); (381535.8, 3854420.1, 744.3, 744.3, 0.0);
(381635.8, 3854420.1, 743.9, 743.9, 0.0); (381735.8, 3854420.1, 743.4, 743.4, 0.0);
(381835.8, 3854420.1, 743.0, 743.0, 0.0); (381935.8, 3854420.1, 742.6, 742.6, 0.0);
(382035.8, 3854420.1, 742.2, 742.2, 0.0); (382135.8, 3854420.1, 741.9, 741.9, 0.0);
(382235.8, 3854420.1, 741.5, 741.5, 0.0); (382335.8, 3854420.1, 741.1, 741.1, 0.0);
(382435.8, 3854420.1, 740.7, 740.7, 0.0); (382535.8, 3854420.1, 740.3, 740.3, 0.0);
(382635.8, 3854420.1, 739.9, 739.9, 0.0); (382735.8, 3854420.1, 739.6, 739.6, 0.0);
(382835.8, 3854420.1, 739.3, 739.3, 0.0); (382935.8, 3854420.1, 738.9, 738.9, 0.0);
(373035.8, 3854520.1, 787.5, 787.5, 0.0); (373135.8, 3854520.1, 787.1, 787.1, 0.0);
(373235.8, 3854520.1, 786.4, 786.4, 0.0); (373335.8, 3854520.1, 785.8, 785.8, 0.0);
(373435.8, 3854520.1, 785.5, 785.5, 0.0); (373535.8, 3854520.1, 785.3, 785.3, 0.0);
(373635.8, 3854520.1, 784.8, 784.8, 0.0); (373735.8, 3854520.1, 784.5, 784.5, 0.0);
(373835.8, 3854520.1, 784.0, 784.0, 0.0); (373935.8, 3854520.1, 783.8, 783.8, 0.0);
(374035.8, 3854520.1, 783.4, 783.4, 0.0); (374135.8, 3854520.1, 782.8, 782.8, 0.0);
(374235.8, 3854520.1, 782.3, 782.3, 0.0); (374335.8, 3854520.1, 781.8, 781.8, 0.0);
(374435.8, 3854520.1, 781.3, 781.3, 0.0); (374535.8, 3854520.1, 780.7, 780.7, 0.0);
(374635.8, 3854520.1, 780.0, 780.0, 0.0); (374735.8, 3854520.1, 779.5, 779.5, 0.0);
(374835.8, 3854520.1, 779.0, 779.0, 0.0); (374935.8, 3854520.1, 778.4, 778.4, 0.0);
(375035.8, 3854520.1, 777.7, 777.7, 0.0); (375135.8, 3854520.1, 776.6, 776.6, 0.0);
(375235.8, 3854520.1, 776.2, 776.2, 0.0); (375335.8, 3854520.1, 775.8, 775.8, 0.0);
(375435.8, 3854520.1, 775.4, 775.4, 0.0); (375535.8, 3854520.1, 775.0, 775.0, 0.0);
(375635.8, 3854520.1, 774.4, 774.4, 0.0); (375735.8, 3854520.1, 773.9, 773.9, 0.0);
(375835.8, 3854520.1, 773.4, 773.4, 0.0); (375935.8, 3854520.1, 772.9, 772.9, 0.0);
(376035.8, 3854520.1, 772.5, 772.5, 0.0); (376135.8, 3854520.1, 772.0, 772.0, 0.0);
(376235.8, 3854520.1, 771.6, 771.6, 0.0); (376335.8, 3854520.1, 771.1, 771.1, 0.0);
(376435.8, 3854520.1, 770.6, 770.6, 0.0); (376535.8, 3854520.1, 770.0, 770.0, 0.0);
(376635.8, 3854520.1, 769.3, 769.3, 0.0); (376735.8, 3854520.1, 768.7, 768.7, 0.0);
(376835.8, 3854520.1, 768.0, 768.0, 0.0); (376935.8, 3854520.1, 767.3, 767.3, 0.0);
(377035.8, 3854520.1, 766.7, 766.7, 0.0); (377135.8, 3854520.1, 766.2, 766.2, 0.0);
(377235.8, 3854520.1, 765.6, 765.6, 0.0); (377335.8, 3854520.1, 765.2, 765.2, 0.0);
(377435.8, 3854520.1, 764.8, 764.8, 0.0); (377535.8, 3854520.1, 764.4, 764.4, 0.0);
(377635.8, 3854520.1, 763.9, 763.9, 0.0); (377735.8, 3854520.1, 763.3, 763.3, 0.0);
(377835.8, 3854520.1, 762.9, 762.9, 0.0); (377935.8, 3854520.1, 762.2, 762.2, 0.0);
(378035.8, 3854520.1, 761.6, 761.6, 0.0); (378135.8, 3854520.1, 761.0, 761.0, 0.0);
(378235.8, 3854520.1, 760.3, 760.3, 0.0); (378335.8, 3854520.1, 759.7, 759.7, 0.0);

(378435.8, 3854520.1, 759.2, 759.2, 0.0); (378535.8, 3854520.1, 758.7, 758.7, 0.0);
(378635.8, 3854520.1, 758.2, 758.2, 0.0); (379935.8, 3854520.1, 751.4, 751.4, 0.0);
(380035.8, 3854520.1, 750.9, 750.9, 0.0); (380135.8, 3854520.1, 750.4, 750.4, 0.0);
(380235.8, 3854520.1, 750.1, 750.1, 0.0); (380335.8, 3854520.1, 749.7, 749.7, 0.0);
(380435.8, 3854520.1, 749.4, 749.4, 0.0); (380535.8, 3854520.1, 749.0, 749.0, 0.0);
(380635.8, 3854520.1, 748.4, 748.4, 0.0); (380735.8, 3854520.1, 747.9, 747.9, 0.0);
(380835.8, 3854520.1, 747.3, 747.3, 0.0); (380935.8, 3854520.1, 746.8, 746.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3854520.1, 746.3, 746.3, 0.0); (381135.8, 3854520.1, 745.9, 745.9, 0.0);
(381235.8, 3854520.1, 745.4, 745.4, 0.0); (381335.8, 3854520.1, 745.0, 745.0, 0.0);
(381435.8, 3854520.1, 744.6, 744.6, 0.0); (381535.8, 3854520.1, 744.2, 744.2, 0.0);
(381635.8, 3854520.1, 743.8, 743.8, 0.0); (381735.8, 3854520.1, 743.4, 743.4, 0.0);
(381835.8, 3854520.1, 743.0, 743.0, 0.0); (381935.8, 3854520.1, 742.7, 742.7, 0.0);
(382035.8, 3854520.1, 742.3, 742.3, 0.0); (382135.8, 3854520.1, 741.9, 741.9, 0.0);
(382235.8, 3854520.1, 741.5, 741.5, 0.0); (382335.8, 3854520.1, 741.1, 741.1, 0.0);
(382435.8, 3854520.1, 740.8, 740.8, 0.0); (382535.8, 3854520.1, 740.3, 740.3, 0.0);
(382635.8, 3854520.1, 739.9, 739.9, 0.0); (382735.8, 3854520.1, 739.6, 739.6, 0.0);
(382835.8, 3854520.1, 739.4, 739.4, 0.0); (382935.8, 3854520.1, 739.0, 739.0, 0.0);
(373035.8, 3854620.1, 787.5, 787.5, 0.0); (373135.8, 3854620.1, 787.1, 787.1, 0.0);
(373235.8, 3854620.1, 786.8, 786.8, 0.0); (373335.8, 3854620.1, 786.4, 786.4, 0.0);
(373435.8, 3854620.1, 786.0, 786.0, 0.0); (373535.8, 3854620.1, 785.8, 785.8, 0.0);
(373635.8, 3854620.1, 785.5, 785.5, 0.0); (373735.8, 3854620.1, 784.8, 784.8, 0.0);
(373835.8, 3854620.1, 784.3, 784.3, 0.0); (373935.8, 3854620.1, 784.3, 784.3, 0.0);
(374035.8, 3854620.1, 784.0, 784.0, 0.0); (374135.8, 3854620.1, 783.3, 783.3, 0.0);
(374235.8, 3854620.1, 782.6, 782.6, 0.0); (374335.8, 3854620.1, 782.1, 782.1, 0.0);
(374435.8, 3854620.1, 781.2, 781.2, 0.0); (374535.8, 3854620.1, 780.7, 780.7, 0.0);
(374635.8, 3854620.1, 780.2, 780.2, 0.0); (374735.8, 3854620.1, 779.6, 779.6, 0.0);
(374835.8, 3854620.1, 779.3, 779.3, 0.0); (374935.8, 3854620.1, 778.5, 778.5, 0.0);
(375035.8, 3854620.1, 778.0, 778.0, 0.0); (375135.8, 3854620.1, 777.1, 777.1, 0.0);
(375235.8, 3854620.1, 776.5, 776.5, 0.0); (375335.8, 3854620.1, 776.0, 776.0, 0.0);
(375435.8, 3854620.1, 775.4, 775.4, 0.0); (375535.8, 3854620.1, 775.0, 775.0, 0.0);
(375635.8, 3854620.1, 774.5, 774.5, 0.0); (375735.8, 3854620.1, 773.9, 773.9, 0.0);
(375835.8, 3854620.1, 773.4, 773.4, 0.0); (375935.8, 3854620.1, 773.0, 773.0, 0.0);
(376035.8, 3854620.1, 772.6, 772.6, 0.0); (376135.8, 3854620.1, 772.2, 772.2, 0.0);
(376235.8, 3854620.1, 771.7, 771.7, 0.0); (376335.8, 3854620.1, 771.2, 771.2, 0.0);
(376435.8, 3854620.1, 770.7, 770.7, 0.0); (376535.8, 3854620.1, 770.2, 770.2, 0.0);
(376635.8, 3854620.1, 769.5, 769.5, 0.0); (376735.8, 3854620.1, 768.9, 768.9, 0.0);
(376835.8, 3854620.1, 768.2, 768.2, 0.0); (376935.8, 3854620.1, 767.5, 767.5, 0.0);
(377035.8, 3854620.1, 766.9, 766.9, 0.0); (377135.8, 3854620.1, 766.3, 766.3, 0.0);
(377235.8, 3854620.1, 765.8, 765.8, 0.0); (377335.8, 3854620.1, 765.3, 765.3, 0.0);
(377435.8, 3854620.1, 764.9, 764.9, 0.0); (377535.8, 3854620.1, 764.5, 764.5, 0.0);
(377635.8, 3854620.1, 763.9, 763.9, 0.0); (377735.8, 3854620.1, 763.2, 763.2, 0.0);
(377835.8, 3854620.1, 762.9, 762.9, 0.0); (377935.8, 3854620.1, 762.1, 762.1, 0.0);
(378035.8, 3854620.1, 761.5, 761.5, 0.0); (378135.8, 3854620.1, 760.9, 760.9, 0.0);
(378235.8, 3854620.1, 760.0, 760.0, 0.0); (378335.8, 3854620.1, 759.6, 759.6, 0.0);
(378435.8, 3854620.1, 759.0, 759.0, 0.0); (378535.8, 3854620.1, 758.4, 758.4, 0.0);

(378635.8, 3854620.1, 758.0, 758.0, 0.0); (379935.8, 3854620.1, 751.2, 751.2, 0.0);
(380035.8, 3854620.1, 750.7, 750.7, 0.0); (380135.8, 3854620.1, 750.2, 750.2, 0.0);
(380235.8, 3854620.1, 749.8, 749.8, 0.0); (380335.8, 3854620.1, 749.5, 749.5, 0.0);
(380435.8, 3854620.1, 749.2, 749.2, 0.0); (380535.8, 3854620.1, 748.8, 748.8, 0.0);
(380635.8, 3854620.1, 748.0, 748.0, 0.0); (380735.8, 3854620.1, 747.7, 747.7, 0.0);
(380835.8, 3854620.1, 747.2, 747.2, 0.0); (380935.8, 3854620.1, 746.6, 746.6, 0.0);
(381035.8, 3854620.1, 746.2, 746.2, 0.0); (381135.8, 3854620.1, 745.8, 745.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3854620.1, 745.3, 745.3, 0.0); (381335.8, 3854620.1, 744.9, 744.9, 0.0);
(381435.8, 3854620.1, 744.5, 744.5, 0.0); (381535.8, 3854620.1, 744.1, 744.1, 0.0);
(381635.8, 3854620.1, 743.8, 743.8, 0.0); (381735.8, 3854620.1, 743.4, 743.4, 0.0);
(381835.8, 3854620.1, 743.0, 743.0, 0.0); (381935.8, 3854620.1, 742.6, 742.6, 0.0);
(382035.8, 3854620.1, 742.3, 742.3, 0.0); (382135.8, 3854620.1, 741.9, 741.9, 0.0);
(382235.8, 3854620.1, 741.5, 741.5, 0.0); (382335.8, 3854620.1, 741.3, 741.3, 0.0);
(382435.8, 3854620.1, 741.0, 741.0, 0.0); (382535.8, 3854620.1, 740.4, 740.4, 0.0);
(382635.8, 3854620.1, 739.9, 739.9, 0.0); (382735.8, 3854620.1, 739.8, 739.8, 0.0);
(382835.8, 3854620.1, 739.5, 739.5, 0.0); (382935.8, 3854620.1, 739.1, 739.1, 0.0);
(373035.8, 3854720.1, 788.1, 788.1, 0.0); (373135.8, 3854720.1, 787.3, 787.3, 0.0);
(373235.8, 3854720.1, 787.4, 787.4, 0.0); (373335.8, 3854720.1, 787.1, 787.1, 0.0);
(373435.8, 3854720.1, 786.5, 786.5, 0.0); (373535.8, 3854720.1, 786.1, 786.1, 0.0);
(373635.8, 3854720.1, 785.7, 785.7, 0.0); (373735.8, 3854720.1, 785.1, 785.1, 0.0);
(373835.8, 3854720.1, 784.4, 784.4, 0.0); (373935.8, 3854720.1, 784.1, 784.1, 0.0);
(374035.8, 3854720.1, 784.2, 784.2, 0.0); (374135.8, 3854720.1, 783.7, 783.7, 0.0);
(374235.8, 3854720.1, 782.8, 782.8, 0.0); (374335.8, 3854720.1, 782.2, 782.2, 0.0);
(374435.8, 3854720.1, 781.5, 781.5, 0.0); (374535.8, 3854720.1, 780.9, 780.9, 0.0);
(374635.8, 3854720.1, 780.4, 780.4, 0.0); (374735.8, 3854720.1, 779.8, 779.8, 0.0);
(374835.8, 3854720.1, 779.3, 779.3, 0.0); (374935.8, 3854720.1, 778.7, 778.7, 0.0);
(375035.8, 3854720.1, 778.1, 778.1, 0.0); (375135.8, 3854720.1, 777.4, 777.4, 0.0);
(375235.8, 3854720.1, 776.6, 776.6, 0.0); (375335.8, 3854720.1, 776.2, 776.2, 0.0);
(375435.8, 3854720.1, 775.3, 775.3, 0.0); (375535.8, 3854720.1, 774.8, 774.8, 0.0);
(375635.8, 3854720.1, 774.5, 774.5, 0.0); (375735.8, 3854720.1, 774.0, 774.0, 0.0);
(375835.8, 3854720.1, 773.6, 773.6, 0.0); (375935.8, 3854720.1, 773.2, 773.2, 0.0);
(376035.8, 3854720.1, 772.7, 772.7, 0.0); (376135.8, 3854720.1, 772.2, 772.2, 0.0);
(376235.8, 3854720.1, 771.8, 771.8, 0.0); (376335.8, 3854720.1, 771.3, 771.3, 0.0);
(376435.8, 3854720.1, 770.9, 770.9, 0.0); (376535.8, 3854720.1, 770.4, 770.4, 0.0);
(376635.8, 3854720.1, 769.8, 769.8, 0.0); (376735.8, 3854720.1, 769.1, 769.1, 0.0);
(376835.8, 3854720.1, 768.5, 768.5, 0.0); (376935.8, 3854720.1, 767.8, 767.8, 0.0);
(377035.8, 3854720.1, 767.1, 767.1, 0.0); (377135.8, 3854720.1, 766.5, 766.5, 0.0);
(377235.8, 3854720.1, 765.9, 765.9, 0.0); (377335.8, 3854720.1, 765.4, 765.4, 0.0);
(377435.8, 3854720.1, 764.9, 764.9, 0.0); (377535.8, 3854720.1, 764.4, 764.4, 0.0);
(377635.8, 3854720.1, 763.8, 763.8, 0.0); (377735.8, 3854720.1, 763.1, 763.1, 0.0);
(377835.8, 3854720.1, 762.5, 762.5, 0.0); (377935.8, 3854720.1, 761.9, 761.9, 0.0);
(378035.8, 3854720.1, 761.2, 761.2, 0.0); (378135.8, 3854720.1, 760.6, 760.6, 0.0);
(378235.8, 3854720.1, 759.9, 759.9, 0.0); (378335.8, 3854720.1, 759.4, 759.4, 0.0);
(378435.8, 3854720.1, 758.8, 758.8, 0.0); (378535.8, 3854720.1, 758.2, 758.2, 0.0);
(378635.8, 3854720.1, 757.8, 757.8, 0.0); (380335.8, 3854720.1, 749.3, 749.3, 0.0);

(380435.8, 3854720.1, 748.9, 748.9, 0.0); (380535.8, 3854720.1, 748.4, 748.4, 0.0);
(380635.8, 3854720.1, 747.8, 747.8, 0.0); (380735.8, 3854720.1, 747.3, 747.3, 0.0);
(380835.8, 3854720.1, 746.9, 746.9, 0.0); (380935.8, 3854720.1, 746.4, 746.4, 0.0);
(381035.8, 3854720.1, 745.9, 745.9, 0.0); (381135.8, 3854720.1, 745.6, 745.6, 0.0);
(381235.8, 3854720.1, 745.2, 745.2, 0.0); (381335.8, 3854720.1, 744.8, 744.8, 0.0);
(381435.8, 3854720.1, 744.4, 744.4, 0.0); (381535.8, 3854720.1, 744.1, 744.1, 0.0);
(381635.8, 3854720.1, 743.7, 743.7, 0.0); (381735.8, 3854720.1, 743.3, 743.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3854720.1, 743.0, 743.0, 0.0); (381935.8, 3854720.1, 742.7, 742.7, 0.0);
(382035.8, 3854720.1, 742.3, 742.3, 0.0); (382135.8, 3854720.1, 741.9, 741.9, 0.0);
(382235.8, 3854720.1, 741.7, 741.7, 0.0); (382335.8, 3854720.1, 741.6, 741.6, 0.0);
(382435.8, 3854720.1, 741.2, 741.2, 0.0); (382535.8, 3854720.1, 740.7, 740.7, 0.0);
(382635.8, 3854720.1, 740.3, 740.3, 0.0); (382735.8, 3854720.1, 740.0, 740.0, 0.0);
(382835.8, 3854720.1, 739.6, 739.6, 0.0); (382935.8, 3854720.1, 739.3, 739.3, 0.0);
(373035.8, 3854820.1, 788.7, 788.7, 0.0); (373135.8, 3854820.1, 788.2, 788.2, 0.0);
(373235.8, 3854820.1, 787.8, 787.8, 0.0); (373335.8, 3854820.1, 787.4, 787.4, 0.0);
(373435.8, 3854820.1, 786.9, 786.9, 0.0); (373535.8, 3854820.1, 786.2, 786.2, 0.0);
(373635.8, 3854820.1, 785.6, 785.6, 0.0); (373735.8, 3854820.1, 785.2, 785.2, 0.0);
(373835.8, 3854820.1, 784.7, 784.7, 0.0); (373935.8, 3854820.1, 784.2, 784.2, 0.0);
(374035.8, 3854820.1, 783.7, 783.7, 0.0); (374135.8, 3854820.1, 783.4, 783.4, 0.0);
(374235.8, 3854820.1, 782.7, 782.7, 0.0); (374335.8, 3854820.1, 782.2, 782.2, 0.0);
(374435.8, 3854820.1, 781.6, 781.6, 0.0); (374535.8, 3854820.1, 781.2, 781.2, 0.0);
(374635.8, 3854820.1, 780.5, 780.5, 0.0); (374735.8, 3854820.1, 779.9, 779.9, 0.0);
(374835.8, 3854820.1, 779.5, 779.5, 0.0); (374935.8, 3854820.1, 778.8, 778.8, 0.0);
(375035.8, 3854820.1, 778.2, 778.2, 0.0); (375135.8, 3854820.1, 777.7, 777.7, 0.0);
(375235.8, 3854820.1, 777.0, 777.0, 0.0); (375335.8, 3854820.1, 776.4, 776.4, 0.0);
(375435.8, 3854820.1, 775.6, 775.6, 0.0); (375535.8, 3854820.1, 775.0, 775.0, 0.0);
(375635.8, 3854820.1, 774.6, 774.6, 0.0); (375735.8, 3854820.1, 774.1, 774.1, 0.0);
(375835.8, 3854820.1, 773.7, 773.7, 0.0); (375935.8, 3854820.1, 773.3, 773.3, 0.0);
(376035.8, 3854820.1, 772.8, 772.8, 0.0); (376135.8, 3854820.1, 772.3, 772.3, 0.0);
(376235.8, 3854820.1, 771.8, 771.8, 0.0); (376335.8, 3854820.1, 771.4, 771.4, 0.0);
(376435.8, 3854820.1, 771.0, 771.0, 0.0); (376535.8, 3854820.1, 770.5, 770.5, 0.0);
(376635.8, 3854820.1, 769.9, 769.9, 0.0); (376735.8, 3854820.1, 769.3, 769.3, 0.0);
(376835.8, 3854820.1, 768.6, 768.6, 0.0); (376935.8, 3854820.1, 768.0, 768.0, 0.0);
(377035.8, 3854820.1, 767.3, 767.3, 0.0); (377135.8, 3854820.1, 766.7, 766.7, 0.0);
(377235.8, 3854820.1, 766.1, 766.1, 0.0); (377335.8, 3854820.1, 765.5, 765.5, 0.0);
(377435.8, 3854820.1, 764.9, 764.9, 0.0); (377535.8, 3854820.1, 764.4, 764.4, 0.0);
(377635.8, 3854820.1, 763.8, 763.8, 0.0); (377735.8, 3854820.1, 763.1, 763.1, 0.0);
(377835.8, 3854820.1, 762.5, 762.5, 0.0); (377935.8, 3854820.1, 761.8, 761.8, 0.0);
(378035.8, 3854820.1, 761.2, 761.2, 0.0); (378135.8, 3854820.1, 760.6, 760.6, 0.0);
(378235.8, 3854820.1, 760.0, 760.0, 0.0); (378335.8, 3854820.1, 759.4, 759.4, 0.0);
(378435.8, 3854820.1, 758.8, 758.8, 0.0); (378535.8, 3854820.1, 758.2, 758.2, 0.0);
(378635.8, 3854820.1, 757.7, 757.7, 0.0); (380335.8, 3854820.1, 749.0, 749.0, 0.0);
(380435.8, 3854820.1, 748.6, 748.6, 0.0); (380535.8, 3854820.1, 748.1, 748.1, 0.0);
(380635.8, 3854820.1, 747.6, 747.6, 0.0); (380735.8, 3854820.1, 747.2, 747.2, 0.0);
(380835.8, 3854820.1, 746.8, 746.8, 0.0); (380935.8, 3854820.1, 746.3, 746.3, 0.0);

(381035.8, 3854820.1, 745.9, 745.9, 0.0); (381135.8, 3854820.1, 745.5, 745.5, 0.0);
(381235.8, 3854820.1, 745.1, 745.1, 0.0); (381335.8, 3854820.1, 744.7, 744.7, 0.0);
(381435.8, 3854820.1, 744.3, 744.3, 0.0); (381535.8, 3854820.1, 744.0, 744.0, 0.0);
(381635.8, 3854820.1, 743.6, 743.6, 0.0); (381735.8, 3854820.1, 743.3, 743.3, 0.0);
(381835.8, 3854820.1, 742.9, 742.9, 0.0); (381935.8, 3854820.1, 742.6, 742.6, 0.0);
(382035.8, 3854820.1, 742.3, 742.3, 0.0); (382135.8, 3854820.1, 742.0, 742.0, 0.0);
(382235.8, 3854820.1, 741.8, 741.8, 0.0); (382335.8, 3854820.1, 741.6, 741.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3854820.1, 741.3, 741.3, 0.0); (382535.8, 3854820.1, 740.9, 740.9, 0.0);
(382635.8, 3854820.1, 740.4, 740.4, 0.0); (382735.8, 3854820.1, 740.1, 740.1, 0.0);
(382835.8, 3854820.1, 739.8, 739.8, 0.0); (382935.8, 3854820.1, 739.5, 739.5, 0.0);
(373035.8, 3854920.1, 789.2, 789.2, 0.0); (373135.8, 3854920.1, 788.8, 788.8, 0.0);
(373235.8, 3854920.1, 788.2, 788.2, 0.0); (373335.8, 3854920.1, 787.6, 787.6, 0.0);
(373435.8, 3854920.1, 787.0, 787.0, 0.0); (373535.8, 3854920.1, 786.3, 786.3, 0.0);
(373635.8, 3854920.1, 785.8, 785.8, 0.0); (373735.8, 3854920.1, 785.4, 785.4, 0.0);
(373835.8, 3854920.1, 784.9, 784.9, 0.0); (373935.8, 3854920.1, 784.4, 784.4, 0.0);
(374035.8, 3854920.1, 784.2, 784.2, 0.0); (374135.8, 3854920.1, 783.5, 783.5, 0.0);
(374235.8, 3854920.1, 782.8, 782.8, 0.0); (374335.8, 3854920.1, 782.2, 782.2, 0.0);
(374435.8, 3854920.1, 781.7, 781.7, 0.0); (374535.8, 3854920.1, 781.2, 781.2, 0.0);
(374635.8, 3854920.1, 780.6, 780.6, 0.0); (374735.8, 3854920.1, 780.0, 780.0, 0.0);
(374835.8, 3854920.1, 779.5, 779.5, 0.0); (374935.8, 3854920.1, 779.0, 779.0, 0.0);
(375035.8, 3854920.1, 778.4, 778.4, 0.0); (375135.8, 3854920.1, 777.8, 777.8, 0.0);
(375235.8, 3854920.1, 777.1, 777.1, 0.0); (375335.8, 3854920.1, 776.5, 776.5, 0.0);
(375435.8, 3854920.1, 775.8, 775.8, 0.0); (375535.8, 3854920.1, 775.1, 775.1, 0.0);
(375635.8, 3854920.1, 774.6, 774.6, 0.0); (375735.8, 3854920.1, 774.3, 774.3, 0.0);
(375835.8, 3854920.1, 773.8, 773.8, 0.0); (375935.8, 3854920.1, 773.3, 773.3, 0.0);
(376035.8, 3854920.1, 773.1, 773.1, 0.0); (376135.8, 3854920.1, 772.7, 772.7, 0.0);
(376235.8, 3854920.1, 772.1, 772.1, 0.0); (376335.8, 3854920.1, 771.8, 771.8, 0.0);
(376435.8, 3854920.1, 771.2, 771.2, 0.0); (376535.8, 3854920.1, 770.7, 770.7, 0.0);
(376635.8, 3854920.1, 770.1, 770.1, 0.0); (376735.8, 3854920.1, 769.5, 769.5, 0.0);
(376835.8, 3854920.1, 768.8, 768.8, 0.0); (376935.8, 3854920.1, 768.1, 768.1, 0.0);
(377035.8, 3854920.1, 767.4, 767.4, 0.0); (377135.8, 3854920.1, 766.8, 766.8, 0.0);
(377235.8, 3854920.1, 766.2, 766.2, 0.0); (377335.8, 3854920.1, 765.6, 765.6, 0.0);
(377435.8, 3854920.1, 765.0, 765.0, 0.0); (377535.8, 3854920.1, 764.4, 764.4, 0.0);
(377635.8, 3854920.1, 763.8, 763.8, 0.0); (377735.8, 3854920.1, 763.1, 763.1, 0.0);
(377835.8, 3854920.1, 762.5, 762.5, 0.0); (377935.8, 3854920.1, 761.8, 761.8, 0.0);
(378035.8, 3854920.1, 761.2, 761.2, 0.0); (378135.8, 3854920.1, 760.7, 760.7, 0.0);
(378235.8, 3854920.1, 760.1, 760.1, 0.0); (378335.8, 3854920.1, 759.5, 759.5, 0.0);
(378435.8, 3854920.1, 758.9, 758.9, 0.0); (378535.8, 3854920.1, 758.2, 758.2, 0.0);
(378635.8, 3854920.1, 757.7, 757.7, 0.0); (380335.8, 3854920.1, 748.7, 748.7, 0.0);
(380435.8, 3854920.1, 748.3, 748.3, 0.0); (380535.8, 3854920.1, 747.9, 747.9, 0.0);
(380635.8, 3854920.1, 747.5, 747.5, 0.0); (380735.8, 3854920.1, 747.1, 747.1, 0.0);
(380835.8, 3854920.1, 746.7, 746.7, 0.0); (380935.8, 3854920.1, 746.2, 746.2, 0.0);
(381035.8, 3854920.1, 745.8, 745.8, 0.0); (381135.8, 3854920.1, 745.4, 745.4, 0.0);
(381235.8, 3854920.1, 745.1, 745.1, 0.0); (381335.8, 3854920.1, 744.7, 744.7, 0.0);
(381435.8, 3854920.1, 744.3, 744.3, 0.0); (381535.8, 3854920.1, 743.9, 743.9, 0.0);

(381635.8, 3854920.1, 743.6, 743.6, 0.0); (381735.8, 3854920.1, 743.2, 743.2, 0.0);
(381835.8, 3854920.1, 742.9, 742.9, 0.0); (381935.8, 3854920.1, 742.6, 742.6, 0.0);
(382035.8, 3854920.1, 742.3, 742.3, 0.0); (382135.8, 3854920.1, 742.0, 742.0, 0.0);
(382235.8, 3854920.1, 741.8, 741.8, 0.0); (382335.8, 3854920.1, 741.6, 741.6, 0.0);
(382435.8, 3854920.1, 741.3, 741.3, 0.0); (382535.8, 3854920.1, 740.9, 740.9, 0.0);
(382635.8, 3854920.1, 740.5, 740.5, 0.0); (382735.8, 3854920.1, 740.2, 740.2, 0.0);
(382835.8, 3854920.1, 740.0, 740.0, 0.0); (382935.8, 3854920.1, 739.6, 739.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3855020.1, 789.8, 789.8, 0.0); (373135.8, 3855020.1, 789.1, 789.1, 0.0);
(373235.8, 3855020.1, 788.6, 788.6, 0.0); (373335.8, 3855020.1, 787.7, 787.7, 0.0);
(373435.8, 3855020.1, 787.1, 787.1, 0.0); (373535.8, 3855020.1, 786.6, 786.6, 0.0);
(373635.8, 3855020.1, 786.1, 786.1, 0.0); (373735.8, 3855020.1, 785.8, 785.8, 0.0);
(373835.8, 3855020.1, 785.2, 785.2, 0.0); (373935.8, 3855020.1, 784.7, 784.7, 0.0);
(374035.8, 3855020.1, 784.4, 784.4, 0.0); (374135.8, 3855020.1, 783.7, 783.7, 0.0);
(374235.8, 3855020.1, 782.9, 782.9, 0.0); (374335.8, 3855020.1, 782.3, 782.3, 0.0);
(374435.8, 3855020.1, 781.8, 781.8, 0.0); (374535.8, 3855020.1, 781.2, 781.2, 0.0);
(374635.8, 3855020.1, 780.7, 780.7, 0.0); (374735.8, 3855020.1, 780.1, 780.1, 0.0);
(374835.8, 3855020.1, 779.5, 779.5, 0.0); (374935.8, 3855020.1, 779.1, 779.1, 0.0);
(375035.8, 3855020.1, 778.6, 778.6, 0.0); (375135.8, 3855020.1, 778.1, 778.1, 0.0);
(375235.8, 3855020.1, 777.2, 777.2, 0.0); (375335.8, 3855020.1, 776.4, 776.4, 0.0);
(375435.8, 3855020.1, 775.9, 775.9, 0.0); (375535.8, 3855020.1, 775.1, 775.1, 0.0);
(375635.8, 3855020.1, 774.8, 774.8, 0.0); (375735.8, 3855020.1, 774.4, 774.4, 0.0);
(375835.8, 3855020.1, 774.0, 774.0, 0.0); (375935.8, 3855020.1, 773.9, 773.9, 0.0);
(376035.8, 3855020.1, 773.8, 773.8, 0.0); (376135.8, 3855020.1, 773.5, 773.5, 0.0);
(376235.8, 3855020.1, 772.6, 772.6, 0.0); (376335.8, 3855020.1, 772.1, 772.1, 0.0);
(376435.8, 3855020.1, 771.5, 771.5, 0.0); (376535.8, 3855020.1, 770.9, 770.9, 0.0);
(376635.8, 3855020.1, 770.3, 770.3, 0.0); (376735.8, 3855020.1, 769.6, 769.6, 0.0);
(376835.8, 3855020.1, 769.0, 769.0, 0.0); (376935.8, 3855020.1, 768.3, 768.3, 0.0);
(377035.8, 3855020.1, 767.6, 767.6, 0.0); (377135.8, 3855020.1, 766.9, 766.9, 0.0);
(377235.8, 3855020.1, 766.3, 766.3, 0.0); (377335.8, 3855020.1, 765.7, 765.7, 0.0);
(377435.8, 3855020.1, 765.1, 765.1, 0.0); (377535.8, 3855020.1, 764.4, 764.4, 0.0);
(377635.8, 3855020.1, 763.9, 763.9, 0.0); (377735.8, 3855020.1, 763.2, 763.2, 0.0);
(377835.8, 3855020.1, 762.6, 762.6, 0.0); (377935.8, 3855020.1, 762.0, 762.0, 0.0);
(378035.8, 3855020.1, 761.3, 761.3, 0.0); (378135.8, 3855020.1, 760.8, 760.8, 0.0);
(378235.8, 3855020.1, 760.3, 760.3, 0.0); (378335.8, 3855020.1, 759.7, 759.7, 0.0);
(378435.8, 3855020.1, 758.9, 758.9, 0.0); (378535.8, 3855020.1, 758.3, 758.3, 0.0);
(378635.8, 3855020.1, 757.7, 757.7, 0.0); (380335.8, 3855020.1, 748.5, 748.5, 0.0);
(380435.8, 3855020.1, 748.2, 748.2, 0.0); (380535.8, 3855020.1, 747.8, 747.8, 0.0);
(380635.8, 3855020.1, 747.4, 747.4, 0.0); (380735.8, 3855020.1, 747.0, 747.0, 0.0);
(380835.8, 3855020.1, 746.6, 746.6, 0.0); (380935.8, 3855020.1, 746.2, 746.2, 0.0);
(381035.8, 3855020.1, 745.8, 745.8, 0.0); (381135.8, 3855020.1, 745.4, 745.4, 0.0);
(381235.8, 3855020.1, 745.0, 745.0, 0.0); (381335.8, 3855020.1, 744.6, 744.6, 0.0);
(381435.8, 3855020.1, 744.2, 744.2, 0.0); (381535.8, 3855020.1, 743.9, 743.9, 0.0);
(381635.8, 3855020.1, 743.5, 743.5, 0.0); (381735.8, 3855020.1, 743.1, 743.1, 0.0);
(381835.8, 3855020.1, 742.8, 742.8, 0.0); (381935.8, 3855020.1, 742.5, 742.5, 0.0);
(382035.8, 3855020.1, 742.3, 742.3, 0.0); (382135.8, 3855020.1, 742.0, 742.0, 0.0);

(382235.8, 3855020.1, 741.8, 741.8, 0.0); (382335.8, 3855020.1, 741.5, 741.5, 0.0);
(382435.8, 3855020.1, 741.2, 741.2, 0.0); (382535.8, 3855020.1, 740.9, 740.9, 0.0);
(382635.8, 3855020.1, 740.5, 740.5, 0.0); (382735.8, 3855020.1, 740.3, 740.3, 0.0);
(382835.8, 3855020.1, 740.1, 740.1, 0.0); (382935.8, 3855020.1, 739.7, 739.7, 0.0);
(373035.8, 3855120.1, 790.1, 790.1, 0.0); (373135.8, 3855120.1, 789.4, 789.4, 0.0);
(373235.8, 3855120.1, 788.7, 788.7, 0.0); (373335.8, 3855120.1, 788.0, 788.0, 0.0);
(373435.8, 3855120.1, 787.2, 787.2, 0.0); (373535.8, 3855120.1, 786.8, 786.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3855120.1, 786.4, 786.4, 0.0); (373735.8, 3855120.1, 786.0, 786.0, 0.0);
(373835.8, 3855120.1, 785.4, 785.4, 0.0); (373935.8, 3855120.1, 784.6, 784.6, 0.0);
(374035.8, 3855120.1, 784.2, 784.2, 0.0); (374135.8, 3855120.1, 783.7, 783.7, 0.0);
(374235.8, 3855120.1, 783.0, 783.0, 0.0); (374335.8, 3855120.1, 782.5, 782.5, 0.0);
(374435.8, 3855120.1, 781.9, 781.9, 0.0); (374535.8, 3855120.1, 781.2, 781.2, 0.0);
(374635.8, 3855120.1, 780.9, 780.9, 0.0); (374735.8, 3855120.1, 780.4, 780.4, 0.0);
(374835.8, 3855120.1, 779.8, 779.8, 0.0); (374935.8, 3855120.1, 779.3, 779.3, 0.0);
(375035.8, 3855120.1, 778.8, 778.8, 0.0); (375135.8, 3855120.1, 778.1, 778.1, 0.0);
(375235.8, 3855120.1, 777.5, 777.5, 0.0); (375335.8, 3855120.1, 776.8, 776.8, 0.0);
(375435.8, 3855120.1, 776.3, 776.3, 0.0); (375535.8, 3855120.1, 775.6, 775.6, 0.0);
(375635.8, 3855120.1, 775.0, 775.0, 0.0); (375735.8, 3855120.1, 774.7, 774.7, 0.0);
(375835.8, 3855120.1, 774.9, 774.9, 0.0); (375935.8, 3855120.1, 775.2, 775.2, 0.0);
(376035.8, 3855120.1, 774.9, 774.9, 0.0); (376135.8, 3855120.1, 773.8, 773.8, 0.0);
(376235.8, 3855120.1, 773.1, 773.1, 0.0); (376335.8, 3855120.1, 772.3, 772.3, 0.0);
(376435.8, 3855120.1, 771.8, 771.8, 0.0); (376535.8, 3855120.1, 771.1, 771.1, 0.0);
(376635.8, 3855120.1, 770.4, 770.4, 0.0); (376735.8, 3855120.1, 769.8, 769.8, 0.0);
(376835.8, 3855120.1, 769.1, 769.1, 0.0); (376935.8, 3855120.1, 768.5, 768.5, 0.0);
(377035.8, 3855120.1, 767.8, 767.8, 0.0); (377135.8, 3855120.1, 767.2, 767.2, 0.0);
(377235.8, 3855120.1, 766.5, 766.5, 0.0); (377335.8, 3855120.1, 765.8, 765.8, 0.0);
(377435.8, 3855120.1, 765.3, 765.3, 0.0); (377535.8, 3855120.1, 764.7, 764.7, 0.0);
(377635.8, 3855120.1, 764.1, 764.1, 0.0); (377735.8, 3855120.1, 763.5, 763.5, 0.0);
(377835.8, 3855120.1, 762.8, 762.8, 0.0); (377935.8, 3855120.1, 762.3, 762.3, 0.0);
(378035.8, 3855120.1, 761.7, 761.7, 0.0); (378135.8, 3855120.1, 761.0, 761.0, 0.0);
(378235.8, 3855120.1, 760.4, 760.4, 0.0); (378335.8, 3855120.1, 759.7, 759.7, 0.0);
(378435.8, 3855120.1, 759.0, 759.0, 0.0); (378535.8, 3855120.1, 758.3, 758.3, 0.0);
(378635.8, 3855120.1, 757.7, 757.7, 0.0); (380335.8, 3855120.1, 748.5, 748.5, 0.0);
(380435.8, 3855120.1, 748.1, 748.1, 0.0); (380535.8, 3855120.1, 747.7, 747.7, 0.0);
(380635.8, 3855120.1, 747.3, 747.3, 0.0); (380735.8, 3855120.1, 746.9, 746.9, 0.0);
(380835.8, 3855120.1, 746.5, 746.5, 0.0); (380935.8, 3855120.1, 746.2, 746.2, 0.0);
(381035.8, 3855120.1, 745.7, 745.7, 0.0); (381135.8, 3855120.1, 745.3, 745.3, 0.0);
(381235.8, 3855120.1, 744.9, 744.9, 0.0); (381335.8, 3855120.1, 744.5, 744.5, 0.0);
(381435.8, 3855120.1, 744.1, 744.1, 0.0); (381535.8, 3855120.1, 743.8, 743.8, 0.0);
(381635.8, 3855120.1, 743.4, 743.4, 0.0); (381735.8, 3855120.1, 743.0, 743.0, 0.0);
(381835.8, 3855120.1, 742.7, 742.7, 0.0); (381935.8, 3855120.1, 742.5, 742.5, 0.0);
(382035.8, 3855120.1, 742.2, 742.2, 0.0); (382135.8, 3855120.1, 741.9, 741.9, 0.0);
(382235.8, 3855120.1, 741.7, 741.7, 0.0); (382335.8, 3855120.1, 741.4, 741.4, 0.0);
(382435.8, 3855120.1, 741.1, 741.1, 0.0); (382535.8, 3855120.1, 740.8, 740.8, 0.0);
(382635.8, 3855120.1, 740.5, 740.5, 0.0); (382735.8, 3855120.1, 740.3, 740.3, 0.0);

(382835.8, 3855120.1, 740.0, 740.0, 0.0); (382935.8, 3855120.1, 739.6, 739.6, 0.0);
(373035.8, 3855220.1, 790.0, 790.0, 0.0); (373135.8, 3855220.1, 789.6, 789.6, 0.0);
(373235.8, 3855220.1, 789.1, 789.1, 0.0); (373335.8, 3855220.1, 788.5, 788.5, 0.0);
(373435.8, 3855220.1, 787.8, 787.8, 0.0); (373535.8, 3855220.1, 787.1, 787.1, 0.0);
(373635.8, 3855220.1, 786.6, 786.6, 0.0); (373735.8, 3855220.1, 786.1, 786.1, 0.0);
(373835.8, 3855220.1, 785.5, 785.5, 0.0); (373935.8, 3855220.1, 784.9, 784.9, 0.0);
(374035.8, 3855220.1, 784.4, 784.4, 0.0); (374135.8, 3855220.1, 783.9, 783.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3855220.1, 783.4, 783.4, 0.0); (374335.8, 3855220.1, 782.6, 782.6, 0.0);
(374435.8, 3855220.1, 782.2, 782.2, 0.0); (374535.8, 3855220.1, 781.7, 781.7, 0.0);
(374635.8, 3855220.1, 781.3, 781.3, 0.0); (374735.8, 3855220.1, 780.8, 780.8, 0.0);
(374835.8, 3855220.1, 780.1, 780.1, 0.0); (374935.8, 3855220.1, 779.6, 779.6, 0.0);
(375035.8, 3855220.1, 779.0, 779.0, 0.0); (375135.8, 3855220.1, 778.4, 778.4, 0.0);
(375235.8, 3855220.1, 778.0, 778.0, 0.0); (375335.8, 3855220.1, 777.4, 777.4, 0.0);
(375435.8, 3855220.1, 776.6, 776.6, 0.0); (375535.8, 3855220.1, 776.0, 776.0, 0.0);
(375635.8, 3855220.1, 775.2, 775.2, 0.0); (375735.8, 3855220.1, 775.4, 775.4, 0.0);
(375835.8, 3855220.1, 775.9, 775.9, 0.0); (375935.8, 3855220.1, 775.3, 775.3, 0.0);
(376035.8, 3855220.1, 774.5, 774.5, 0.0); (376135.8, 3855220.1, 773.6, 773.6, 0.0);
(376235.8, 3855220.1, 773.1, 773.1, 0.0); (376335.8, 3855220.1, 772.4, 772.4, 0.0);
(376435.8, 3855220.1, 771.9, 771.9, 0.0); (376535.8, 3855220.1, 771.3, 771.3, 0.0);
(376635.8, 3855220.1, 770.6, 770.6, 0.0); (376735.8, 3855220.1, 769.9, 769.9, 0.0);
(376835.8, 3855220.1, 769.3, 769.3, 0.0); (376935.8, 3855220.1, 768.6, 768.6, 0.0);
(377035.8, 3855220.1, 767.9, 767.9, 0.0); (377135.8, 3855220.1, 767.4, 767.4, 0.0);
(377235.8, 3855220.1, 766.7, 766.7, 0.0); (377335.8, 3855220.1, 766.1, 766.1, 0.0);
(377435.8, 3855220.1, 765.7, 765.7, 0.0); (377535.8, 3855220.1, 765.0, 765.0, 0.0);
(377635.8, 3855220.1, 764.6, 764.6, 0.0); (377735.8, 3855220.1, 764.1, 764.1, 0.0);
(377835.8, 3855220.1, 763.3, 763.3, 0.0); (377935.8, 3855220.1, 762.7, 762.7, 0.0);
(378035.8, 3855220.1, 762.0, 762.0, 0.0); (378135.8, 3855220.1, 761.4, 761.4, 0.0);
(378235.8, 3855220.1, 760.6, 760.6, 0.0); (378335.8, 3855220.1, 759.8, 759.8, 0.0);
(378435.8, 3855220.1, 759.1, 759.1, 0.0); (378535.8, 3855220.1, 758.4, 758.4, 0.0);
(378635.8, 3855220.1, 757.8, 757.8, 0.0); (380335.8, 3855220.1, 748.4, 748.4, 0.0);
(380435.8, 3855220.1, 748.0, 748.0, 0.0); (380535.8, 3855220.1, 747.6, 747.6, 0.0);
(380635.8, 3855220.1, 747.2, 747.2, 0.0); (380735.8, 3855220.1, 746.9, 746.9, 0.0);
(380835.8, 3855220.1, 746.5, 746.5, 0.0); (380935.8, 3855220.1, 746.1, 746.1, 0.0);
(381035.8, 3855220.1, 745.7, 745.7, 0.0); (381135.8, 3855220.1, 745.3, 745.3, 0.0);
(381235.8, 3855220.1, 744.8, 744.8, 0.0); (381335.8, 3855220.1, 744.4, 744.4, 0.0);
(381435.8, 3855220.1, 744.1, 744.1, 0.0); (381535.8, 3855220.1, 743.7, 743.7, 0.0);
(381635.8, 3855220.1, 743.3, 743.3, 0.0); (381735.8, 3855220.1, 743.0, 743.0, 0.0);
(381835.8, 3855220.1, 742.7, 742.7, 0.0); (381935.8, 3855220.1, 742.4, 742.4, 0.0);
(382035.8, 3855220.1, 742.1, 742.1, 0.0); (382135.8, 3855220.1, 741.8, 741.8, 0.0);
(382235.8, 3855220.1, 741.6, 741.6, 0.0); (382335.8, 3855220.1, 741.3, 741.3, 0.0);
(382435.8, 3855220.1, 740.9, 740.9, 0.0); (382535.8, 3855220.1, 740.6, 740.6, 0.0);
(382635.8, 3855220.1, 740.4, 740.4, 0.0); (382735.8, 3855220.1, 740.1, 740.1, 0.0);
(382835.8, 3855220.1, 739.9, 739.9, 0.0); (382935.8, 3855220.1, 739.5, 739.5, 0.0);
(373035.8, 3855320.1, 790.4, 790.4, 0.0); (373135.8, 3855320.1, 790.0, 790.0, 0.0);
(373235.8, 3855320.1, 789.5, 789.5, 0.0); (373335.8, 3855320.1, 789.0, 789.0, 0.0);

(373435.8, 3855320.1, 788.2, 788.2, 0.0); (373535.8, 3855320.1, 787.3, 787.3, 0.0);
(373635.8, 3855320.1, 786.9, 786.9, 0.0); (373735.8, 3855320.1, 786.4, 786.4, 0.0);
(373835.8, 3855320.1, 785.8, 785.8, 0.0); (373935.8, 3855320.1, 785.3, 785.3, 0.0);
(374035.8, 3855320.1, 784.9, 784.9, 0.0); (374135.8, 3855320.1, 784.3, 784.3, 0.0);
(374235.8, 3855320.1, 784.1, 784.1, 0.0); (374335.8, 3855320.1, 783.2, 783.2, 0.0);
(374435.8, 3855320.1, 782.6, 782.6, 0.0); (374535.8, 3855320.1, 782.2, 782.2, 0.0);
(374635.8, 3855320.1, 781.3, 781.3, 0.0); (374735.8, 3855320.1, 780.9, 780.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855320.1, 780.3, 780.3, 0.0); (374935.8, 3855320.1, 779.7, 779.7, 0.0);
(375035.8, 3855320.1, 779.2, 779.2, 0.0); (375135.8, 3855320.1, 778.7, 778.7, 0.0);
(375235.8, 3855320.1, 778.3, 778.3, 0.0); (375335.8, 3855320.1, 777.8, 777.8, 0.0);
(375435.8, 3855320.1, 776.9, 776.9, 0.0); (375535.8, 3855320.1, 776.4, 776.4, 0.0);
(375635.8, 3855320.1, 776.2, 776.2, 0.0); (375735.8, 3855320.1, 776.6, 776.6, 0.0);
(375835.8, 3855320.1, 776.2, 776.2, 0.0); (375935.8, 3855320.1, 774.9, 774.9, 0.0);
(376035.8, 3855320.1, 774.1, 774.1, 0.0); (376135.8, 3855320.1, 773.3, 773.3, 0.0);
(376235.8, 3855320.1, 772.9, 772.9, 0.0); (376335.8, 3855320.1, 772.4, 772.4, 0.0);
(376435.8, 3855320.1, 772.0, 772.0, 0.0); (376535.8, 3855320.1, 771.4, 771.4, 0.0);
(376635.8, 3855320.1, 770.7, 770.7, 0.0); (376735.8, 3855320.1, 770.0, 770.0, 0.0);
(376835.8, 3855320.1, 769.3, 769.3, 0.0); (376935.8, 3855320.1, 768.6, 768.6, 0.0);
(377035.8, 3855320.1, 768.0, 768.0, 0.0); (377135.8, 3855320.1, 767.5, 767.5, 0.0);
(377235.8, 3855320.1, 766.8, 766.8, 0.0); (377335.8, 3855320.1, 766.3, 766.3, 0.0);
(377435.8, 3855320.1, 765.9, 765.9, 0.0); (377535.8, 3855320.1, 765.2, 765.2, 0.0);
(377635.8, 3855320.1, 764.7, 764.7, 0.0); (377735.8, 3855320.1, 764.4, 764.4, 0.0);
(377835.8, 3855320.1, 763.6, 763.6, 0.0); (377935.8, 3855320.1, 762.9, 762.9, 0.0);
(378035.8, 3855320.1, 762.2, 762.2, 0.0); (378135.8, 3855320.1, 761.5, 761.5, 0.0);
(378235.8, 3855320.1, 760.8, 760.8, 0.0); (378335.8, 3855320.1, 760.0, 760.0, 0.0);
(378435.8, 3855320.1, 759.3, 759.3, 0.0); (378535.8, 3855320.1, 758.5, 758.5, 0.0);
(378635.8, 3855320.1, 757.9, 757.9, 0.0); (380335.8, 3855320.1, 748.4, 748.4, 0.0);
(380435.8, 3855320.1, 747.9, 747.9, 0.0); (380535.8, 3855320.1, 747.5, 747.5, 0.0);
(380635.8, 3855320.1, 747.2, 747.2, 0.0); (380735.8, 3855320.1, 746.8, 746.8, 0.0);
(380835.8, 3855320.1, 746.4, 746.4, 0.0); (380935.8, 3855320.1, 746.0, 746.0, 0.0);
(381035.8, 3855320.1, 745.6, 745.6, 0.0); (381135.8, 3855320.1, 745.2, 745.2, 0.0);
(381235.8, 3855320.1, 744.7, 744.7, 0.0); (381335.8, 3855320.1, 744.3, 744.3, 0.0);
(381435.8, 3855320.1, 744.0, 744.0, 0.0); (381535.8, 3855320.1, 743.6, 743.6, 0.0);
(381635.8, 3855320.1, 743.3, 743.3, 0.0); (381735.8, 3855320.1, 742.9, 742.9, 0.0);
(381835.8, 3855320.1, 742.6, 742.6, 0.0); (381935.8, 3855320.1, 742.3, 742.3, 0.0);
(382035.8, 3855320.1, 742.0, 742.0, 0.0); (382135.8, 3855320.1, 741.7, 741.7, 0.0);
(382235.8, 3855320.1, 741.5, 741.5, 0.0); (382335.8, 3855320.1, 741.1, 741.1, 0.0);
(382435.8, 3855320.1, 740.7, 740.7, 0.0); (382535.8, 3855320.1, 740.4, 740.4, 0.0);
(382635.8, 3855320.1, 740.1, 740.1, 0.0); (382735.8, 3855320.1, 739.9, 739.9, 0.0);
(382835.8, 3855320.1, 739.6, 739.6, 0.0); (382935.8, 3855320.1, 739.2, 739.2, 0.0);
(373035.8, 3855420.1, 790.9, 790.9, 0.0); (373135.8, 3855420.1, 790.4, 790.4, 0.0);
(373235.8, 3855420.1, 789.9, 789.9, 0.0); (373335.8, 3855420.1, 789.2, 789.2, 0.0);
(373435.8, 3855420.1, 788.5, 788.5, 0.0); (373535.8, 3855420.1, 787.9, 787.9, 0.0);
(373635.8, 3855420.1, 787.4, 787.4, 0.0); (373735.8, 3855420.1, 787.1, 787.1, 0.0);
(373835.8, 3855420.1, 786.5, 786.5, 0.0); (373935.8, 3855420.1, 785.8, 785.8, 0.0);

(374035.8, 3855420.1, 785.6, 785.6, 0.0); (374135.8, 3855420.1, 785.0, 785.0, 0.0);
(374235.8, 3855420.1, 784.4, 784.4, 0.0); (374335.8, 3855420.1, 783.9, 783.9, 0.0);
(374435.8, 3855420.1, 783.1, 783.1, 0.0); (374535.8, 3855420.1, 782.5, 782.5, 0.0);
(374635.8, 3855420.1, 781.9, 781.9, 0.0); (374735.8, 3855420.1, 781.1, 781.1, 0.0);
(374835.8, 3855420.1, 780.5, 780.5, 0.0); (374935.8, 3855420.1, 779.7, 779.7, 0.0);
(375035.8, 3855420.1, 779.2, 779.2, 0.0); (375135.8, 3855420.1, 778.9, 778.9, 0.0);
(375235.8, 3855420.1, 778.4, 778.4, 0.0); (375335.8, 3855420.1, 778.0, 778.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375435.8, 3855420.1, 777.2, 777.2, 0.0); (375535.8, 3855420.1, 776.5, 776.5, 0.0);
(375635.8, 3855420.1, 776.8, 776.8, 0.0); (375735.8, 3855420.1, 776.5, 776.5, 0.0);
(375835.8, 3855420.1, 775.3, 775.3, 0.0); (375935.8, 3855420.1, 774.6, 774.6, 0.0);
(376035.8, 3855420.1, 773.8, 773.8, 0.0); (376135.8, 3855420.1, 773.2, 773.2, 0.0);
(376235.8, 3855420.1, 772.8, 772.8, 0.0); (376335.8, 3855420.1, 772.3, 772.3, 0.0);
(376435.8, 3855420.1, 772.0, 772.0, 0.0); (376535.8, 3855420.1, 771.4, 771.4, 0.0);
(376635.8, 3855420.1, 770.7, 770.7, 0.0); (376735.8, 3855420.1, 770.0, 770.0, 0.0);
(376835.8, 3855420.1, 769.2, 769.2, 0.0); (376935.8, 3855420.1, 768.6, 768.6, 0.0);
(377035.8, 3855420.1, 767.9, 767.9, 0.0); (377135.8, 3855420.1, 767.3, 767.3, 0.0);
(377235.8, 3855420.1, 766.5, 766.5, 0.0); (377335.8, 3855420.1, 765.9, 765.9, 0.0);
(377435.8, 3855420.1, 765.6, 765.6, 0.0); (377535.8, 3855420.1, 765.0, 765.0, 0.0);
(377635.8, 3855420.1, 764.4, 764.4, 0.0); (377735.8, 3855420.1, 763.9, 763.9, 0.0);
(377835.8, 3855420.1, 763.1, 763.1, 0.0); (377935.8, 3855420.1, 762.9, 762.9, 0.0);
(378035.8, 3855420.1, 761.8, 761.8, 0.0); (378135.8, 3855420.1, 761.4, 761.4, 0.0);
(378235.8, 3855420.1, 760.6, 760.6, 0.0); (378335.8, 3855420.1, 760.1, 760.1, 0.0);
(378435.8, 3855420.1, 759.4, 759.4, 0.0); (378535.8, 3855420.1, 758.5, 758.5, 0.0);
(378635.8, 3855420.1, 758.1, 758.1, 0.0); (380335.8, 3855420.1, 748.3, 748.3, 0.0);
(380435.8, 3855420.1, 747.9, 747.9, 0.0); (380535.8, 3855420.1, 747.5, 747.5, 0.0);
(380635.8, 3855420.1, 747.1, 747.1, 0.0); (380735.8, 3855420.1, 746.8, 746.8, 0.0);
(380835.8, 3855420.1, 746.4, 746.4, 0.0); (380935.8, 3855420.1, 746.0, 746.0, 0.0);
(381035.8, 3855420.1, 745.5, 745.5, 0.0); (381135.8, 3855420.1, 745.1, 745.1, 0.0);
(381235.8, 3855420.1, 744.6, 744.6, 0.0); (381335.8, 3855420.1, 744.2, 744.2, 0.0);
(381435.8, 3855420.1, 743.9, 743.9, 0.0); (381535.8, 3855420.1, 743.5, 743.5, 0.0);
(381635.8, 3855420.1, 743.2, 743.2, 0.0); (381735.8, 3855420.1, 742.9, 742.9, 0.0);
(381835.8, 3855420.1, 742.5, 742.5, 0.0); (381935.8, 3855420.1, 742.2, 742.2, 0.0);
(382035.8, 3855420.1, 741.9, 741.9, 0.0); (382135.8, 3855420.1, 741.6, 741.6, 0.0);
(382235.8, 3855420.1, 741.3, 741.3, 0.0); (382335.8, 3855420.1, 740.9, 740.9, 0.0);
(382435.8, 3855420.1, 740.5, 740.5, 0.0); (382535.8, 3855420.1, 740.1, 740.1, 0.0);
(382635.8, 3855420.1, 739.8, 739.8, 0.0); (382735.8, 3855420.1, 739.6, 739.6, 0.0);
(382835.8, 3855420.1, 739.4, 739.4, 0.0); (382935.8, 3855420.1, 738.9, 738.9, 0.0);
(373035.8, 3855520.1, 791.5, 791.5, 0.0); (373135.8, 3855520.1, 790.9, 790.9, 0.0);
(373235.8, 3855520.1, 790.4, 790.4, 0.0); (373335.8, 3855520.1, 789.7, 789.7, 0.0);
(373435.8, 3855520.1, 789.0, 789.0, 0.0); (373535.8, 3855520.1, 788.5, 788.5, 0.0);
(373635.8, 3855520.1, 788.3, 788.3, 0.0); (373735.8, 3855520.1, 787.7, 787.7, 0.0);
(373835.8, 3855520.1, 787.3, 787.3, 0.0); (373935.8, 3855520.1, 787.1, 787.1, 0.0);
(374035.8, 3855520.1, 786.1, 786.1, 0.0); (374135.8, 3855520.1, 785.5, 785.5, 0.0);
(374235.8, 3855520.1, 784.8, 784.8, 0.0); (374335.8, 3855520.1, 784.1, 784.1, 0.0);
(374435.8, 3855520.1, 783.5, 783.5, 0.0); (374535.8, 3855520.1, 783.0, 783.0, 0.0);

(374635.8, 3855520.1, 782.2, 782.2, 0.0); (374735.8, 3855520.1, 781.4, 781.4, 0.0);
(374835.8, 3855520.1, 780.8, 780.8, 0.0); (374935.8, 3855520.1, 779.7, 779.7, 0.0);
(375035.8, 3855520.1, 779.4, 779.4, 0.0); (375135.8, 3855520.1, 779.3, 779.3, 0.0);
(375235.8, 3855520.1, 778.5, 778.5, 0.0); (375335.8, 3855520.1, 778.1, 778.1, 0.0);
(375435.8, 3855520.1, 777.7, 777.7, 0.0); (375535.8, 3855520.1, 777.1, 777.1, 0.0);
(375635.8, 3855520.1, 776.7, 776.7, 0.0); (375735.8, 3855520.1, 775.9, 775.9, 0.0);
(375835.8, 3855520.1, 774.9, 774.9, 0.0); (375935.8, 3855520.1, 774.4, 774.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3855520.1, 773.7, 773.7, 0.0); (376135.8, 3855520.1, 773.2, 773.2, 0.0);
(376235.8, 3855520.1, 772.7, 772.7, 0.0); (376335.8, 3855520.1, 772.2, 772.2, 0.0);
(376435.8, 3855520.1, 771.7, 771.7, 0.0); (376535.8, 3855520.1, 771.3, 771.3, 0.0);
(376635.8, 3855520.1, 770.7, 770.7, 0.0); (376735.8, 3855520.1, 770.0, 770.0, 0.0);
(376835.8, 3855520.1, 769.3, 769.3, 0.0); (376935.8, 3855520.1, 768.6, 768.6, 0.0);
(377035.8, 3855520.1, 767.9, 767.9, 0.0); (377135.8, 3855520.1, 767.2, 767.2, 0.0);
(377235.8, 3855520.1, 766.5, 766.5, 0.0); (377335.8, 3855520.1, 766.1, 766.1, 0.0);
(377435.8, 3855520.1, 765.8, 765.8, 0.0); (377535.8, 3855520.1, 764.8, 764.8, 0.0);
(377635.8, 3855520.1, 763.8, 763.8, 0.0); (377935.8, 3855520.1, 761.4, 761.4, 0.0);
(378035.8, 3855520.1, 761.1, 761.1, 0.0); (378135.8, 3855520.1, 760.7, 760.7, 0.0);
(378235.8, 3855520.1, 759.8, 759.8, 0.0); (378335.8, 3855520.1, 759.5, 759.5, 0.0);
(378435.8, 3855520.1, 758.6, 758.6, 0.0); (378535.8, 3855520.1, 758.4, 758.4, 0.0);
(378635.8, 3855520.1, 757.8, 757.8, 0.0); (378735.8, 3855520.1, 757.1, 757.1, 0.0);
(378835.8, 3855520.1, 756.6, 756.6, 0.0); (378935.8, 3855520.1, 755.7, 755.7, 0.0);
(379035.8, 3855520.1, 755.3, 755.3, 0.0); (379535.8, 3855520.1, 752.4, 752.4, 0.0);
(379635.8, 3855520.1, 751.9, 751.9, 0.0); (379735.8, 3855520.1, 751.3, 751.3, 0.0);
(379835.8, 3855520.1, 750.7, 750.7, 0.0); (379935.8, 3855520.1, 750.2, 750.2, 0.0);
(380035.8, 3855520.1, 749.8, 749.8, 0.0); (380135.8, 3855520.1, 749.2, 749.2, 0.0);
(380235.8, 3855520.1, 748.8, 748.8, 0.0); (380335.8, 3855520.1, 748.4, 748.4, 0.0);
(380435.8, 3855520.1, 747.9, 747.9, 0.0); (380535.8, 3855520.1, 747.4, 747.4, 0.0);
(380635.8, 3855520.1, 747.1, 747.1, 0.0); (380735.8, 3855520.1, 746.7, 746.7, 0.0);
(380835.8, 3855520.1, 746.3, 746.3, 0.0); (380935.8, 3855520.1, 745.9, 745.9, 0.0);
(381035.8, 3855520.1, 745.5, 745.5, 0.0); (381135.8, 3855520.1, 745.0, 745.0, 0.0);
(381235.8, 3855520.1, 744.6, 744.6, 0.0); (381335.8, 3855520.1, 744.2, 744.2, 0.0);
(381435.8, 3855520.1, 743.8, 743.8, 0.0); (381535.8, 3855520.1, 743.4, 743.4, 0.0);
(381635.8, 3855520.1, 743.1, 743.1, 0.0); (381735.8, 3855520.1, 742.8, 742.8, 0.0);
(381835.8, 3855520.1, 742.5, 742.5, 0.0); (381935.8, 3855520.1, 742.1, 742.1, 0.0);
(382035.8, 3855520.1, 741.8, 741.8, 0.0); (382135.8, 3855520.1, 741.5, 741.5, 0.0);
(382235.8, 3855520.1, 741.2, 741.2, 0.0); (382335.8, 3855520.1, 740.8, 740.8, 0.0);
(382435.8, 3855520.1, 740.4, 740.4, 0.0); (382535.8, 3855520.1, 740.0, 740.0, 0.0);
(382635.8, 3855520.1, 739.7, 739.7, 0.0); (382735.8, 3855520.1, 739.4, 739.4, 0.0);
(382835.8, 3855520.1, 739.1, 739.1, 0.0); (382935.8, 3855520.1, 738.8, 738.8, 0.0);
(373035.8, 3855620.1, 792.0, 792.0, 0.0); (373135.8, 3855620.1, 791.5, 791.5, 0.0);
(373235.8, 3855620.1, 790.9, 790.9, 0.0); (373335.8, 3855620.1, 790.2, 790.2, 0.0);
(373435.8, 3855620.1, 789.6, 789.6, 0.0); (373535.8, 3855620.1, 789.2, 789.2, 0.0);
(373635.8, 3855620.1, 788.8, 788.8, 0.0); (373735.8, 3855620.1, 788.4, 788.4, 0.0);
(373835.8, 3855620.1, 787.4, 787.4, 0.0); (373935.8, 3855620.1, 787.0, 787.0, 0.0);
(374035.8, 3855620.1, 786.4, 786.4, 0.0); (374135.8, 3855620.1, 785.6, 785.6, 0.0);

(374235.8, 3855620.1, 785.0, 785.0, 0.0); (374335.8, 3855620.1, 784.3, 784.3, 0.0);
(374435.8, 3855620.1, 783.9, 783.9, 0.0); (374535.8, 3855620.1, 782.9, 782.9, 0.0);
(374635.8, 3855620.1, 782.4, 782.4, 0.0); (374735.8, 3855620.1, 781.9, 781.9, 0.0);
(374835.8, 3855620.1, 781.5, 781.5, 0.0); (374935.8, 3855620.1, 780.7, 780.7, 0.0);
(375035.8, 3855620.1, 780.4, 780.4, 0.0); (375135.8, 3855620.1, 779.9, 779.9, 0.0);
(375235.8, 3855620.1, 779.5, 779.5, 0.0); (375335.8, 3855620.1, 778.5, 778.5, 0.0);
(375435.8, 3855620.1, 778.1, 778.1, 0.0); (375535.8, 3855620.1, 777.2, 777.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375635.8, 3855620.1, 776.7, 776.7, 0.0); (375735.8, 3855620.1, 775.7, 775.7, 0.0);
(375835.8, 3855620.1, 774.8, 774.8, 0.0); (375935.8, 3855620.1, 774.3, 774.3, 0.0);
(376035.8, 3855620.1, 773.6, 773.6, 0.0); (376135.8, 3855620.1, 773.1, 773.1, 0.0);
(376235.8, 3855620.1, 772.6, 772.6, 0.0); (376335.8, 3855620.1, 772.2, 772.2, 0.0);
(376435.8, 3855620.1, 771.7, 771.7, 0.0); (376535.8, 3855620.1, 771.3, 771.3, 0.0);
(376635.8, 3855620.1, 770.8, 770.8, 0.0); (376735.8, 3855620.1, 770.3, 770.3, 0.0);
(376835.8, 3855620.1, 769.6, 769.6, 0.0); (376935.8, 3855620.1, 768.8, 768.8, 0.0);
(377035.8, 3855620.1, 768.0, 768.0, 0.0); (377135.8, 3855620.1, 767.3, 767.3, 0.0);
(377235.8, 3855620.1, 766.8, 766.8, 0.0); (377335.8, 3855620.1, 766.0, 766.0, 0.0);
(377435.8, 3855620.1, 765.3, 765.3, 0.0); (377535.8, 3855620.1, 764.4, 764.4, 0.0);
(377635.8, 3855620.1, 763.7, 763.7, 0.0); (377935.8, 3855620.1, 761.8, 761.8, 0.0);
(378035.8, 3855620.1, 761.4, 761.4, 0.0); (378135.8, 3855620.1, 760.5, 760.5, 0.0);
(378235.8, 3855620.1, 759.8, 759.8, 0.0); (378335.8, 3855620.1, 759.2, 759.2, 0.0);
(378435.8, 3855620.1, 758.6, 758.6, 0.0); (378535.8, 3855620.1, 758.4, 758.4, 0.0);
(378635.8, 3855620.1, 757.8, 757.8, 0.0); (378735.8, 3855620.1, 757.0, 757.0, 0.0);
(378835.8, 3855620.1, 756.6, 756.6, 0.0); (378935.8, 3855620.1, 755.9, 755.9, 0.0);
(379035.8, 3855620.1, 755.3, 755.3, 0.0); (379535.8, 3855620.1, 752.5, 752.5, 0.0);
(379635.8, 3855620.1, 751.9, 751.9, 0.0); (379735.8, 3855620.1, 751.4, 751.4, 0.0);
(379835.8, 3855620.1, 750.8, 750.8, 0.0); (379935.8, 3855620.1, 750.3, 750.3, 0.0);
(380035.8, 3855620.1, 749.9, 749.9, 0.0); (380135.8, 3855620.1, 749.4, 749.4, 0.0);
(380235.8, 3855620.1, 748.9, 748.9, 0.0); (380335.8, 3855620.1, 748.4, 748.4, 0.0);
(380435.8, 3855620.1, 747.9, 747.9, 0.0); (380535.8, 3855620.1, 747.4, 747.4, 0.0);
(380635.8, 3855620.1, 747.1, 747.1, 0.0); (380735.8, 3855620.1, 746.7, 746.7, 0.0);
(380835.8, 3855620.1, 746.3, 746.3, 0.0); (380935.8, 3855620.1, 745.9, 745.9, 0.0);
(381035.8, 3855620.1, 745.5, 745.5, 0.0); (381135.8, 3855620.1, 745.0, 745.0, 0.0);
(381235.8, 3855620.1, 744.5, 744.5, 0.0); (381335.8, 3855620.1, 744.1, 744.1, 0.0);
(381435.8, 3855620.1, 743.7, 743.7, 0.0); (381535.8, 3855620.1, 743.3, 743.3, 0.0);
(381635.8, 3855620.1, 742.9, 742.9, 0.0); (381735.8, 3855620.1, 742.7, 742.7, 0.0);
(381835.8, 3855620.1, 742.4, 742.4, 0.0); (381935.8, 3855620.1, 742.1, 742.1, 0.0);
(382035.8, 3855620.1, 741.8, 741.8, 0.0); (382135.8, 3855620.1, 741.5, 741.5, 0.0);
(382235.8, 3855620.1, 741.1, 741.1, 0.0); (382335.8, 3855620.1, 740.7, 740.7, 0.0);
(382435.8, 3855620.1, 740.3, 740.3, 0.0); (382535.8, 3855620.1, 739.9, 739.9, 0.0);
(382635.8, 3855620.1, 739.6, 739.6, 0.0); (382735.8, 3855620.1, 739.3, 739.3, 0.0);
(382835.8, 3855620.1, 738.9, 738.9, 0.0); (382935.8, 3855620.1, 738.6, 738.6, 0.0);
(373035.8, 3855720.1, 792.4, 792.4, 0.0); (373135.8, 3855720.1, 792.1, 792.1, 0.0);
(373235.8, 3855720.1, 791.5, 791.5, 0.0); (373335.8, 3855720.1, 790.8, 790.8, 0.0);
(373435.8, 3855720.1, 790.3, 790.3, 0.0); (373535.8, 3855720.1, 790.0, 790.0, 0.0);
(373635.8, 3855720.1, 789.7, 789.7, 0.0); (373735.8, 3855720.1, 789.0, 789.0, 0.0);

(373835.8, 3855720.1, 788.1, 788.1, 0.0); (373935.8, 3855720.1, 787.5, 787.5, 0.0);
(374035.8, 3855720.1, 786.7, 786.7, 0.0); (374135.8, 3855720.1, 785.9, 785.9, 0.0);
(374235.8, 3855720.1, 785.4, 785.4, 0.0); (374335.8, 3855720.1, 784.8, 784.8, 0.0);
(374435.8, 3855720.1, 784.3, 784.3, 0.0); (374535.8, 3855720.1, 783.3, 783.3, 0.0);
(374635.8, 3855720.1, 782.9, 782.9, 0.0); (374735.8, 3855720.1, 782.5, 782.5, 0.0);
(374835.8, 3855720.1, 781.9, 781.9, 0.0); (374935.8, 3855720.1, 781.5, 781.5, 0.0);
(375035.8, 3855720.1, 781.2, 781.2, 0.0); (375135.8, 3855720.1, 780.1, 780.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3855720.1, 779.6, 779.6, 0.0); (375335.8, 3855720.1, 778.4, 778.4, 0.0);
(375435.8, 3855720.1, 777.7, 777.7, 0.0); (375535.8, 3855720.1, 777.2, 777.2, 0.0);
(375635.8, 3855720.1, 776.5, 776.5, 0.0); (375735.8, 3855720.1, 775.6, 775.6, 0.0);
(375835.8, 3855720.1, 774.8, 774.8, 0.0); (375935.8, 3855720.1, 774.2, 774.2, 0.0);
(376035.8, 3855720.1, 773.7, 773.7, 0.0); (376135.8, 3855720.1, 773.1, 773.1, 0.0);
(376235.8, 3855720.1, 772.6, 772.6, 0.0); (376335.8, 3855720.1, 772.0, 772.0, 0.0);
(376435.8, 3855720.1, 771.7, 771.7, 0.0); (376535.8, 3855720.1, 771.3, 771.3, 0.0);
(376635.8, 3855720.1, 770.9, 770.9, 0.0); (376735.8, 3855720.1, 770.5, 770.5, 0.0);
(376835.8, 3855720.1, 769.8, 769.8, 0.0); (376935.8, 3855720.1, 769.0, 769.0, 0.0);
(377035.8, 3855720.1, 768.3, 768.3, 0.0); (377135.8, 3855720.1, 767.7, 767.7, 0.0);
(377235.8, 3855720.1, 767.2, 767.2, 0.0); (377335.8, 3855720.1, 766.3, 766.3, 0.0);
(377435.8, 3855720.1, 765.7, 765.7, 0.0); (377535.8, 3855720.1, 764.7, 764.7, 0.0);
(377635.8, 3855720.1, 764.0, 764.0, 0.0); (377935.8, 3855720.1, 761.9, 761.9, 0.0);
(378035.8, 3855720.1, 761.3, 761.3, 0.0); (378135.8, 3855720.1, 760.3, 760.3, 0.0);
(378235.8, 3855720.1, 759.7, 759.7, 0.0); (378335.8, 3855720.1, 759.1, 759.1, 0.0);
(378435.8, 3855720.1, 758.2, 758.2, 0.0); (378535.8, 3855720.1, 758.2, 758.2, 0.0);
(378635.8, 3855720.1, 757.7, 757.7, 0.0); (378735.8, 3855720.1, 756.9, 756.9, 0.0);
(378835.8, 3855720.1, 756.7, 756.7, 0.0); (378935.8, 3855720.1, 755.9, 755.9, 0.0);
(379035.8, 3855720.1, 755.4, 755.4, 0.0); (379535.8, 3855720.1, 752.6, 752.6, 0.0);
(379635.8, 3855720.1, 752.0, 752.0, 0.0); (379735.8, 3855720.1, 751.5, 751.5, 0.0);
(379835.8, 3855720.1, 750.9, 750.9, 0.0); (379935.8, 3855720.1, 750.4, 750.4, 0.0);
(380035.8, 3855720.1, 750.0, 750.0, 0.0); (380135.8, 3855720.1, 749.5, 749.5, 0.0);
(380235.8, 3855720.1, 749.0, 749.0, 0.0); (380335.8, 3855720.1, 748.5, 748.5, 0.0);
(380435.8, 3855720.1, 748.0, 748.0, 0.0); (380535.8, 3855720.1, 747.5, 747.5, 0.0);
(380635.8, 3855720.1, 747.1, 747.1, 0.0); (380735.8, 3855720.1, 746.7, 746.7, 0.0);
(380835.8, 3855720.1, 746.4, 746.4, 0.0); (380935.8, 3855720.1, 746.0, 746.0, 0.0);
(381035.8, 3855720.1, 745.5, 745.5, 0.0); (381135.8, 3855720.1, 744.9, 744.9, 0.0);
(381235.8, 3855720.1, 744.4, 744.4, 0.0); (381335.8, 3855720.1, 744.0, 744.0, 0.0);
(381435.8, 3855720.1, 743.6, 743.6, 0.0); (381535.8, 3855720.1, 743.2, 743.2, 0.0);
(381635.8, 3855720.1, 742.9, 742.9, 0.0); (381735.8, 3855720.1, 742.6, 742.6, 0.0);
(381835.8, 3855720.1, 742.3, 742.3, 0.0); (381935.8, 3855720.1, 742.0, 742.0, 0.0);
(382035.8, 3855720.1, 741.7, 741.7, 0.0); (382135.8, 3855720.1, 741.4, 741.4, 0.0);
(382235.8, 3855720.1, 741.0, 741.0, 0.0); (382335.8, 3855720.1, 740.6, 740.6, 0.0);
(382435.8, 3855720.1, 740.2, 740.2, 0.0); (382535.8, 3855720.1, 739.8, 739.8, 0.0);
(382635.8, 3855720.1, 739.5, 739.5, 0.0); (382735.8, 3855720.1, 739.2, 739.2, 0.0);
(382835.8, 3855720.1, 738.8, 738.8, 0.0); (382935.8, 3855720.1, 738.5, 738.5, 0.0);
(373035.8, 3855820.1, 793.0, 793.0, 0.0); (373135.8, 3855820.1, 792.5, 792.5, 0.0);
(373235.8, 3855820.1, 792.0, 792.0, 0.0); (373335.8, 3855820.1, 791.5, 791.5, 0.0);

(373435.8, 3855820.1, 790.9, 790.9, 0.0); (373535.8, 3855820.1, 790.6, 790.6, 0.0);
(373635.8, 3855820.1, 790.1, 790.1, 0.0); (373735.8, 3855820.1, 789.3, 789.3, 0.0);
(373835.8, 3855820.1, 788.6, 788.6, 0.0); (373935.8, 3855820.1, 787.6, 787.6, 0.0);
(374035.8, 3855820.1, 786.9, 786.9, 0.0); (374135.8, 3855820.1, 786.3, 786.3, 0.0);
(374235.8, 3855820.1, 785.8, 785.8, 0.0); (374335.8, 3855820.1, 785.5, 785.5, 0.0);
(374435.8, 3855820.1, 784.4, 784.4, 0.0); (374535.8, 3855820.1, 783.9, 783.9, 0.0);
(374635.8, 3855820.1, 783.6, 783.6, 0.0); (374735.8, 3855820.1, 783.1, 783.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855820.1, 782.5, 782.5, 0.0); (374935.8, 3855820.1, 781.9, 781.9, 0.0);
(375035.8, 3855820.1, 781.1, 781.1, 0.0); (375135.8, 3855820.1, 780.1, 780.1, 0.0);
(375235.8, 3855820.1, 779.1, 779.1, 0.0); (375335.8, 3855820.1, 778.4, 778.4, 0.0);
(375435.8, 3855820.1, 777.8, 777.8, 0.0); (375535.8, 3855820.1, 777.1, 777.1, 0.0);
(375635.8, 3855820.1, 776.6, 776.6, 0.0); (375735.8, 3855820.1, 775.5, 775.5, 0.0);
(375835.8, 3855820.1, 774.8, 774.8, 0.0); (375935.8, 3855820.1, 774.2, 774.2, 0.0);
(376035.8, 3855820.1, 773.7, 773.7, 0.0); (376135.8, 3855820.1, 773.1, 773.1, 0.0);
(376235.8, 3855820.1, 772.5, 772.5, 0.0); (376335.8, 3855820.1, 772.2, 772.2, 0.0);
(376435.8, 3855820.1, 771.9, 771.9, 0.0); (376535.8, 3855820.1, 771.4, 771.4, 0.0);
(376635.8, 3855820.1, 771.0, 771.0, 0.0); (376735.8, 3855820.1, 770.6, 770.6, 0.0);
(376835.8, 3855820.1, 770.1, 770.1, 0.0); (376935.8, 3855820.1, 769.3, 769.3, 0.0);
(377035.8, 3855820.1, 768.6, 768.6, 0.0); (377135.8, 3855820.1, 767.9, 767.9, 0.0);
(377235.8, 3855820.1, 767.2, 767.2, 0.0); (377335.8, 3855820.1, 766.5, 766.5, 0.0);
(377435.8, 3855820.1, 765.9, 765.9, 0.0); (377535.8, 3855820.1, 764.9, 764.9, 0.0);
(377635.8, 3855820.1, 764.5, 764.5, 0.0); (377935.8, 3855820.1, 761.8, 761.8, 0.0);
(378035.8, 3855820.1, 761.0, 761.0, 0.0); (378135.8, 3855820.1, 760.3, 760.3, 0.0);
(378235.8, 3855820.1, 759.7, 759.7, 0.0); (378335.8, 3855820.1, 759.1, 759.1, 0.0);
(378435.8, 3855820.1, 758.6, 758.6, 0.0); (378535.8, 3855820.1, 758.1, 758.1, 0.0);
(378635.8, 3855820.1, 757.5, 757.5, 0.0); (378735.8, 3855820.1, 756.8, 756.8, 0.0);
(378835.8, 3855820.1, 756.3, 756.3, 0.0); (378935.8, 3855820.1, 755.9, 755.9, 0.0);
(379035.8, 3855820.1, 755.3, 755.3, 0.0); (379535.8, 3855820.1, 752.8, 752.8, 0.0);
(379635.8, 3855820.1, 752.1, 752.1, 0.0); (379735.8, 3855820.1, 751.6, 751.6, 0.0);
(379835.8, 3855820.1, 751.1, 751.1, 0.0); (379935.8, 3855820.1, 750.5, 750.5, 0.0);
(380035.8, 3855820.1, 750.1, 750.1, 0.0); (380135.8, 3855820.1, 749.6, 749.6, 0.0);
(380235.8, 3855820.1, 749.2, 749.2, 0.0); (380335.8, 3855820.1, 748.6, 748.6, 0.0);
(380435.8, 3855820.1, 748.0, 748.0, 0.0); (380535.8, 3855820.1, 747.5, 747.5, 0.0);
(380635.8, 3855820.1, 747.1, 747.1, 0.0); (380735.8, 3855820.1, 746.7, 746.7, 0.0);
(380835.8, 3855820.1, 746.4, 746.4, 0.0); (380935.8, 3855820.1, 746.1, 746.1, 0.0);
(381035.8, 3855820.1, 745.4, 745.4, 0.0); (381135.8, 3855820.1, 744.7, 744.7, 0.0);
(381235.8, 3855820.1, 744.4, 744.4, 0.0); (381335.8, 3855820.1, 744.0, 744.0, 0.0);
(381435.8, 3855820.1, 743.5, 743.5, 0.0); (381535.8, 3855820.1, 743.0, 743.0, 0.0);
(381635.8, 3855820.1, 742.8, 742.8, 0.0); (381735.8, 3855820.1, 742.5, 742.5, 0.0);
(381835.8, 3855820.1, 742.3, 742.3, 0.0); (381935.8, 3855820.1, 742.0, 742.0, 0.0);
(382035.8, 3855820.1, 741.7, 741.7, 0.0); (382135.8, 3855820.1, 741.4, 741.4, 0.0);
(382235.8, 3855820.1, 741.0, 741.0, 0.0); (382335.8, 3855820.1, 740.6, 740.6, 0.0);
(382435.8, 3855820.1, 740.2, 740.2, 0.0); (382535.8, 3855820.1, 739.8, 739.8, 0.0);
(382635.8, 3855820.1, 739.4, 739.4, 0.0); (382735.8, 3855820.1, 739.0, 739.0, 0.0);
(382835.8, 3855820.1, 738.7, 738.7, 0.0); (382935.8, 3855820.1, 738.3, 738.3, 0.0);

(373035.8, 3855920.1, 793.5, 793.5, 0.0); (373135.8, 3855920.1, 793.1, 793.1, 0.0);
(373235.8, 3855920.1, 792.7, 792.7, 0.0); (373335.8, 3855920.1, 792.1, 792.1, 0.0);
(373435.8, 3855920.1, 791.8, 791.8, 0.0); (373535.8, 3855920.1, 791.1, 791.1, 0.0);
(373635.8, 3855920.1, 790.4, 790.4, 0.0); (373735.8, 3855920.1, 789.7, 789.7, 0.0);
(373835.8, 3855920.1, 789.0, 789.0, 0.0); (373935.8, 3855920.1, 788.0, 788.0, 0.0);
(374035.8, 3855920.1, 787.3, 787.3, 0.0); (374135.8, 3855920.1, 786.9, 786.9, 0.0);
(374235.8, 3855920.1, 786.3, 786.3, 0.0); (374335.8, 3855920.1, 785.5, 785.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374435.8, 3855920.1, 785.0, 785.0, 0.0); (374535.8, 3855920.1, 784.6, 784.6, 0.0);
(374635.8, 3855920.1, 784.3, 784.3, 0.0); (374735.8, 3855920.1, 783.8, 783.8, 0.0);
(374835.8, 3855920.1, 783.0, 783.0, 0.0); (374935.8, 3855920.1, 782.3, 782.3, 0.0);
(375035.8, 3855920.1, 781.3, 781.3, 0.0); (375135.8, 3855920.1, 779.9, 779.9, 0.0);
(375235.8, 3855920.1, 778.9, 778.9, 0.0); (375335.8, 3855920.1, 778.1, 778.1, 0.0);
(375435.8, 3855920.1, 777.6, 777.6, 0.0); (375535.8, 3855920.1, 776.9, 776.9, 0.0);
(375635.8, 3855920.1, 776.2, 776.2, 0.0); (375735.8, 3855920.1, 775.5, 775.5, 0.0);
(375835.8, 3855920.1, 774.8, 774.8, 0.0); (375935.8, 3855920.1, 774.2, 774.2, 0.0);
(376035.8, 3855920.1, 773.5, 773.5, 0.0); (376135.8, 3855920.1, 773.0, 773.0, 0.0);
(376235.8, 3855920.1, 772.5, 772.5, 0.0); (376335.8, 3855920.1, 771.9, 771.9, 0.0);
(376435.8, 3855920.1, 771.8, 771.8, 0.0); (376535.8, 3855920.1, 771.5, 771.5, 0.0);
(376635.8, 3855920.1, 771.0, 771.0, 0.0); (376735.8, 3855920.1, 770.7, 770.7, 0.0);
(376835.8, 3855920.1, 770.3, 770.3, 0.0); (376935.8, 3855920.1, 769.6, 769.6, 0.0);
(377035.8, 3855920.1, 768.8, 768.8, 0.0); (377135.8, 3855920.1, 767.9, 767.9, 0.0);
(377235.8, 3855920.1, 767.0, 767.0, 0.0); (377335.8, 3855920.1, 765.9, 765.9, 0.0);
(377435.8, 3855920.1, 765.8, 765.8, 0.0); (377535.8, 3855920.1, 764.2, 764.2, 0.0);
(377635.8, 3855920.1, 763.4, 763.4, 0.0); (377935.8, 3855920.1, 761.5, 761.5, 0.0);
(378035.8, 3855920.1, 761.0, 761.0, 0.0); (378135.8, 3855920.1, 760.3, 760.3, 0.0);
(378235.8, 3855920.1, 759.7, 759.7, 0.0); (378335.8, 3855920.1, 759.1, 759.1, 0.0);
(378435.8, 3855920.1, 758.6, 758.6, 0.0); (378535.8, 3855920.1, 758.1, 758.1, 0.0);
(378635.8, 3855920.1, 757.2, 757.2, 0.0); (378735.8, 3855920.1, 756.8, 756.8, 0.0);
(378835.8, 3855920.1, 756.2, 756.2, 0.0); (378935.8, 3855920.1, 755.7, 755.7, 0.0);
(379035.8, 3855920.1, 755.2, 755.2, 0.0); (379535.8, 3855920.1, 753.0, 753.0, 0.0);
(379635.8, 3855920.1, 752.3, 752.3, 0.0); (379735.8, 3855920.1, 751.8, 751.8, 0.0);
(379835.8, 3855920.1, 751.2, 751.2, 0.0); (379935.8, 3855920.1, 750.7, 750.7, 0.0);
(380035.8, 3855920.1, 750.2, 750.2, 0.0); (380135.8, 3855920.1, 749.8, 749.8, 0.0);
(380235.8, 3855920.1, 749.3, 749.3, 0.0); (380335.8, 3855920.1, 748.8, 748.8, 0.0);
(380435.8, 3855920.1, 748.1, 748.1, 0.0); (380535.8, 3855920.1, 747.5, 747.5, 0.0);
(380635.8, 3855920.1, 747.1, 747.1, 0.0); (380735.8, 3855920.1, 746.7, 746.7, 0.0);
(380835.8, 3855920.1, 746.3, 746.3, 0.0); (380935.8, 3855920.1, 745.9, 745.9, 0.0);
(381035.8, 3855920.1, 745.2, 745.2, 0.0); (381135.8, 3855920.1, 744.5, 744.5, 0.0);
(381235.8, 3855920.1, 744.2, 744.2, 0.0); (381335.8, 3855920.1, 744.0, 744.0, 0.0);
(381435.8, 3855920.1, 743.5, 743.5, 0.0); (381535.8, 3855920.1, 743.1, 743.1, 0.0);
(381635.8, 3855920.1, 742.8, 742.8, 0.0); (381735.8, 3855920.1, 742.5, 742.5, 0.0);
(381835.8, 3855920.1, 742.3, 742.3, 0.0); (381935.8, 3855920.1, 742.0, 742.0, 0.0);
(382035.8, 3855920.1, 741.7, 741.7, 0.0); (382135.8, 3855920.1, 741.3, 741.3, 0.0);
(382235.8, 3855920.1, 740.9, 740.9, 0.0); (382335.8, 3855920.1, 740.5, 740.5, 0.0);
(382435.8, 3855920.1, 740.1, 740.1, 0.0); (382535.8, 3855920.1, 739.7, 739.7, 0.0);

(382635.8, 3855920.1, 739.4, 739.4, 0.0); (382735.8, 3855920.1, 739.0, 739.0, 0.0);
(382835.8, 3855920.1, 738.6, 738.6, 0.0); (382935.8, 3855920.1, 738.2, 738.2, 0.0);
(373035.8, 3856020.1, 794.2, 794.2, 0.0); (373135.8, 3856020.1, 793.8, 793.8, 0.0);
(373235.8, 3856020.1, 793.4, 793.4, 0.0); (373335.8, 3856020.1, 793.2, 793.2, 0.0);
(373435.8, 3856020.1, 792.3, 792.3, 0.0); (373535.8, 3856020.1, 791.5, 791.5, 0.0);
(373635.8, 3856020.1, 790.8, 790.8, 0.0); (373735.8, 3856020.1, 790.1, 790.1, 0.0);
(373835.8, 3856020.1, 789.3, 789.3, 0.0); (373935.8, 3856020.1, 788.8, 788.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3856020.1, 788.5, 788.5, 0.0); (374135.8, 3856020.1, 787.6, 787.6, 0.0);
(374235.8, 3856020.1, 786.7, 786.7, 0.0); (374335.8, 3856020.1, 786.0, 786.0, 0.0);
(374435.8, 3856020.1, 785.7, 785.7, 0.0); (374535.8, 3856020.1, 785.3, 785.3, 0.0);
(374635.8, 3856020.1, 784.9, 784.9, 0.0); (374735.8, 3856020.1, 784.3, 784.3, 0.0);
(374835.8, 3856020.1, 783.4, 783.4, 0.0); (374935.8, 3856020.1, 782.5, 782.5, 0.0);
(375035.8, 3856020.1, 780.9, 780.9, 0.0); (375135.8, 3856020.1, 779.6, 779.6, 0.0);
(375235.8, 3856020.1, 778.8, 778.8, 0.0); (375335.8, 3856020.1, 777.9, 777.9, 0.0);
(375435.8, 3856020.1, 777.5, 777.5, 0.0); (375535.8, 3856020.1, 776.8, 776.8, 0.0);
(375635.8, 3856020.1, 776.2, 776.2, 0.0); (375735.8, 3856020.1, 775.2, 775.2, 0.0);
(375835.8, 3856020.1, 774.7, 774.7, 0.0); (375935.8, 3856020.1, 774.2, 774.2, 0.0);
(376035.8, 3856020.1, 773.5, 773.5, 0.0); (376135.8, 3856020.1, 773.1, 773.1, 0.0);
(376235.8, 3856020.1, 772.5, 772.5, 0.0); (376335.8, 3856020.1, 771.9, 771.9, 0.0);
(376435.8, 3856020.1, 771.6, 771.6, 0.0); (376535.8, 3856020.1, 771.5, 771.5, 0.0);
(376635.8, 3856020.1, 771.2, 771.2, 0.0); (376735.8, 3856020.1, 770.9, 770.9, 0.0);
(376835.8, 3856020.1, 770.6, 770.6, 0.0); (376935.8, 3856020.1, 769.8, 769.8, 0.0);
(377035.8, 3856020.1, 769.0, 769.0, 0.0); (377135.8, 3856020.1, 767.8, 767.8, 0.0);
(377235.8, 3856020.1, 766.9, 766.9, 0.0); (377335.8, 3856020.1, 765.9, 765.9, 0.0);
(377435.8, 3856020.1, 764.9, 764.9, 0.0); (377535.8, 3856020.1, 764.2, 764.2, 0.0);
(377635.8, 3856020.1, 763.6, 763.6, 0.0); (377935.8, 3856020.1, 761.4, 761.4, 0.0);
(378035.8, 3856020.1, 761.0, 761.0, 0.0); (378135.8, 3856020.1, 760.3, 760.3, 0.0);
(378235.8, 3856020.1, 759.7, 759.7, 0.0); (378335.8, 3856020.1, 759.2, 759.2, 0.0);
(378435.8, 3856020.1, 758.2, 758.2, 0.0); (378535.8, 3856020.1, 758.1, 758.1, 0.0);
(378635.8, 3856020.1, 757.1, 757.1, 0.0); (378735.8, 3856020.1, 756.5, 756.5, 0.0);
(378835.8, 3856020.1, 756.3, 756.3, 0.0); (378935.8, 3856020.1, 755.6, 755.6, 0.0);
(379035.8, 3856020.1, 755.2, 755.2, 0.0); (379535.8, 3856020.1, 753.2, 753.2, 0.0);
(379635.8, 3856020.1, 752.6, 752.6, 0.0); (379735.8, 3856020.1, 752.0, 752.0, 0.0);
(379835.8, 3856020.1, 751.4, 751.4, 0.0); (379935.8, 3856020.1, 750.8, 750.8, 0.0);
(380035.8, 3856020.1, 750.3, 750.3, 0.0); (380135.8, 3856020.1, 749.9, 749.9, 0.0);
(380235.8, 3856020.1, 749.5, 749.5, 0.0); (380335.8, 3856020.1, 749.1, 749.1, 0.0);
(380435.8, 3856020.1, 748.4, 748.4, 0.0); (380535.8, 3856020.1, 747.5, 747.5, 0.0);
(380635.8, 3856020.1, 747.2, 747.2, 0.0); (380735.8, 3856020.1, 746.7, 746.7, 0.0);
(380835.8, 3856020.1, 746.2, 746.2, 0.0); (380935.8, 3856020.1, 745.8, 745.8, 0.0);
(381035.8, 3856020.1, 745.2, 745.2, 0.0); (381135.8, 3856020.1, 744.5, 744.5, 0.0);
(381235.8, 3856020.1, 744.3, 744.3, 0.0); (381335.8, 3856020.1, 744.0, 744.0, 0.0);
(381435.8, 3856020.1, 743.6, 743.6, 0.0); (381535.8, 3856020.1, 743.2, 743.2, 0.0);
(381635.8, 3856020.1, 742.9, 742.9, 0.0); (381735.8, 3856020.1, 742.6, 742.6, 0.0);
(381835.8, 3856020.1, 742.2, 742.2, 0.0); (381935.8, 3856020.1, 741.9, 741.9, 0.0);
(382035.8, 3856020.1, 741.6, 741.6, 0.0); (382135.8, 3856020.1, 741.3, 741.3, 0.0);

(382235.8, 3856020.1, 740.9, 740.9, 0.0); (382335.8, 3856020.1, 740.5, 740.5, 0.0);
(382435.8, 3856020.1, 740.1, 740.1, 0.0); (382535.8, 3856020.1, 739.7, 739.7, 0.0);
(382635.8, 3856020.1, 739.3, 739.3, 0.0); (382735.8, 3856020.1, 738.9, 738.9, 0.0);
(382835.8, 3856020.1, 738.5, 738.5, 0.0); (382935.8, 3856020.1, 738.1, 738.1, 0.0);
(373035.8, 3856120.1, 794.9, 794.9, 0.0); (373135.8, 3856120.1, 794.6, 794.6, 0.0);
(373235.8, 3856120.1, 794.1, 794.1, 0.0); (373335.8, 3856120.1, 793.6, 793.6, 0.0);
(373435.8, 3856120.1, 792.8, 792.8, 0.0); (373535.8, 3856120.1, 792.1, 792.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3856120.1, 791.3, 791.3, 0.0); (373735.8, 3856120.1, 790.5, 790.5, 0.0);
(373835.8, 3856120.1, 790.0, 790.0, 0.0); (373935.8, 3856120.1, 789.7, 789.7, 0.0);
(374035.8, 3856120.1, 789.3, 789.3, 0.0); (374135.8, 3856120.1, 788.1, 788.1, 0.0);
(374235.8, 3856120.1, 787.3, 787.3, 0.0); (374335.8, 3856120.1, 786.8, 786.8, 0.0);
(374435.8, 3856120.1, 786.1, 786.1, 0.0); (374535.8, 3856120.1, 786.0, 786.0, 0.0);
(374635.8, 3856120.1, 785.3, 785.3, 0.0); (374735.8, 3856120.1, 784.6, 784.6, 0.0);
(374835.8, 3856120.1, 783.8, 783.8, 0.0); (374935.8, 3856120.1, 782.5, 782.5, 0.0);
(375035.8, 3856120.1, 780.8, 780.8, 0.0); (375135.8, 3856120.1, 779.7, 779.7, 0.0);
(375235.8, 3856120.1, 779.0, 779.0, 0.0); (375335.8, 3856120.1, 778.2, 778.2, 0.0);
(375435.8, 3856120.1, 777.9, 777.9, 0.0); (375535.8, 3856120.1, 777.1, 777.1, 0.0);
(375635.8, 3856120.1, 776.3, 776.3, 0.0); (375735.8, 3856120.1, 775.3, 775.3, 0.0);
(375835.8, 3856120.1, 774.9, 774.9, 0.0); (375935.8, 3856120.1, 774.8, 774.8, 0.0);
(376035.8, 3856120.1, 774.1, 774.1, 0.0); (376135.8, 3856120.1, 773.4, 773.4, 0.0);
(376235.8, 3856120.1, 772.8, 772.8, 0.0); (376335.8, 3856120.1, 771.9, 771.9, 0.0);
(376435.8, 3856120.1, 771.7, 771.7, 0.0); (376535.8, 3856120.1, 771.7, 771.7, 0.0);
(376635.8, 3856120.1, 771.6, 771.6, 0.0); (376735.8, 3856120.1, 771.3, 771.3, 0.0);
(376835.8, 3856120.1, 770.8, 770.8, 0.0); (376935.8, 3856120.1, 770.2, 770.2, 0.0);
(377035.8, 3856120.1, 769.3, 769.3, 0.0); (377135.8, 3856120.1, 768.1, 768.1, 0.0);
(377235.8, 3856120.1, 767.1, 767.1, 0.0); (377335.8, 3856120.1, 766.2, 766.2, 0.0);
(377435.8, 3856120.1, 765.5, 765.5, 0.0); (377535.8, 3856120.1, 764.8, 764.8, 0.0);
(377635.8, 3856120.1, 764.1, 764.1, 0.0); (377935.8, 3856120.1, 762.1, 762.1, 0.0);
(378035.8, 3856120.1, 761.4, 761.4, 0.0); (378135.8, 3856120.1, 760.8, 760.8, 0.0);
(378235.8, 3856120.1, 760.4, 760.4, 0.0); (378335.8, 3856120.1, 759.9, 759.9, 0.0);
(378435.8, 3856120.1, 759.1, 759.1, 0.0); (378535.8, 3856120.1, 758.2, 758.2, 0.0);
(378635.8, 3856120.1, 757.6, 757.6, 0.0); (378735.8, 3856120.1, 757.0, 757.0, 0.0);
(378835.8, 3856120.1, 756.5, 756.5, 0.0); (378935.8, 3856120.1, 756.1, 756.1, 0.0);
(379035.8, 3856120.1, 755.8, 755.8, 0.0); (379535.8, 3856120.1, 753.4, 753.4, 0.0);
(379635.8, 3856120.1, 752.8, 752.8, 0.0); (379735.8, 3856120.1, 752.1, 752.1, 0.0);
(379835.8, 3856120.1, 751.6, 751.6, 0.0); (379935.8, 3856120.1, 751.0, 751.0, 0.0);
(380035.8, 3856120.1, 750.4, 750.4, 0.0); (380135.8, 3856120.1, 750.0, 750.0, 0.0);
(380235.8, 3856120.1, 749.6, 749.6, 0.0); (380335.8, 3856120.1, 749.3, 749.3, 0.0);
(380435.8, 3856120.1, 748.8, 748.8, 0.0); (380535.8, 3856120.1, 747.9, 747.9, 0.0);
(380635.8, 3856120.1, 747.4, 747.4, 0.0); (380735.8, 3856120.1, 746.8, 746.8, 0.0);
(380835.8, 3856120.1, 746.2, 746.2, 0.0); (380935.8, 3856120.1, 745.8, 745.8, 0.0);
(381035.8, 3856120.1, 745.3, 745.3, 0.0); (381135.8, 3856120.1, 744.8, 744.8, 0.0);
(381235.8, 3856120.1, 744.5, 744.5, 0.0); (381335.8, 3856120.1, 744.1, 744.1, 0.0);
(381435.8, 3856120.1, 743.7, 743.7, 0.0); (381535.8, 3856120.1, 743.3, 743.3, 0.0);
(381635.8, 3856120.1, 743.0, 743.0, 0.0); (381735.8, 3856120.1, 742.6, 742.6, 0.0);

(381835.8, 3856120.1, 742.2, 742.2, 0.0); (381935.8, 3856120.1, 741.9, 741.9, 0.0);
(382035.8, 3856120.1, 741.6, 741.6, 0.0); (382135.8, 3856120.1, 741.2, 741.2, 0.0);
(382235.8, 3856120.1, 740.8, 740.8, 0.0); (382335.8, 3856120.1, 740.5, 740.5, 0.0);
(382435.8, 3856120.1, 740.1, 740.1, 0.0); (382535.8, 3856120.1, 739.7, 739.7, 0.0);
(382635.8, 3856120.1, 739.3, 739.3, 0.0); (382735.8, 3856120.1, 738.9, 738.9, 0.0);
(382835.8, 3856120.1, 738.5, 738.5, 0.0); (382935.8, 3856120.1, 738.1, 738.1, 0.0);
(373035.8, 3856220.1, 795.8, 795.8, 0.0); (373135.8, 3856220.1, 795.3, 795.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373235.8, 3856220.1, 794.7, 794.7, 0.0); (373335.8, 3856220.1, 794.0, 794.0, 0.0);
(373435.8, 3856220.1, 793.4, 793.4, 0.0); (373535.8, 3856220.1, 792.7, 792.7, 0.0);
(373635.8, 3856220.1, 792.0, 792.0, 0.0); (373735.8, 3856220.1, 791.5, 791.5, 0.0);
(373835.8, 3856220.1, 790.9, 790.9, 0.0); (373935.8, 3856220.1, 790.1, 790.1, 0.0);
(374035.8, 3856220.1, 790.3, 790.3, 0.0); (374135.8, 3856220.1, 788.6, 788.6, 0.0);
(374235.8, 3856220.1, 788.0, 788.0, 0.0); (374335.8, 3856220.1, 787.4, 787.4, 0.0);
(374435.8, 3856220.1, 787.0, 787.0, 0.0); (374535.8, 3856220.1, 786.3, 786.3, 0.0);
(374635.8, 3856220.1, 785.8, 785.8, 0.0); (374735.8, 3856220.1, 784.5, 784.5, 0.0);
(374835.8, 3856220.1, 783.5, 783.5, 0.0); (374935.8, 3856220.1, 782.4, 782.4, 0.0);
(375035.8, 3856220.1, 781.1, 781.1, 0.0); (375135.8, 3856220.1, 779.8, 779.8, 0.0);
(375235.8, 3856220.1, 779.7, 779.7, 0.0); (375335.8, 3856220.1, 778.8, 778.8, 0.0);
(375435.8, 3856220.1, 778.1, 778.1, 0.0); (375535.8, 3856220.1, 777.4, 777.4, 0.0);
(375635.8, 3856220.1, 776.6, 776.6, 0.0); (375735.8, 3856220.1, 776.3, 776.3, 0.0);
(375835.8, 3856220.1, 775.6, 775.6, 0.0); (375935.8, 3856220.1, 775.4, 775.4, 0.0);
(376035.8, 3856220.1, 774.9, 774.9, 0.0); (376135.8, 3856220.1, 773.9, 773.9, 0.0);
(376235.8, 3856220.1, 773.3, 773.3, 0.0); (376335.8, 3856220.1, 772.5, 772.5, 0.0);
(376435.8, 3856220.1, 772.1, 772.1, 0.0); (376535.8, 3856220.1, 772.1, 772.1, 0.0);
(376635.8, 3856220.1, 772.0, 772.0, 0.0); (376735.8, 3856220.1, 771.9, 771.9, 0.0);
(376835.8, 3856220.1, 771.2, 771.2, 0.0); (376935.8, 3856220.1, 770.5, 770.5, 0.0);
(377035.8, 3856220.1, 769.6, 769.6, 0.0); (377135.8, 3856220.1, 769.0, 769.0, 0.0);
(377235.8, 3856220.1, 768.0, 768.0, 0.0); (377335.8, 3856220.1, 767.1, 767.1, 0.0);
(377435.8, 3856220.1, 766.3, 766.3, 0.0); (377535.8, 3856220.1, 765.7, 765.7, 0.0);
(377635.8, 3856220.1, 765.1, 765.1, 0.0); (377935.8, 3856220.1, 763.0, 763.0, 0.0);
(378035.8, 3856220.1, 762.3, 762.3, 0.0); (378135.8, 3856220.1, 761.7, 761.7, 0.0);
(378235.8, 3856220.1, 761.4, 761.4, 0.0); (378335.8, 3856220.1, 760.6, 760.6, 0.0);
(378435.8, 3856220.1, 759.8, 759.8, 0.0); (378535.8, 3856220.1, 759.0, 759.0, 0.0);
(378635.8, 3856220.1, 758.4, 758.4, 0.0); (378735.8, 3856220.1, 758.0, 758.0, 0.0);
(378835.8, 3856220.1, 757.3, 757.3, 0.0); (378935.8, 3856220.1, 756.7, 756.7, 0.0);
(379035.8, 3856220.1, 756.5, 756.5, 0.0); (379535.8, 3856220.1, 753.7, 753.7, 0.0);
(379635.8, 3856220.1, 753.0, 753.0, 0.0); (379735.8, 3856220.1, 752.4, 752.4, 0.0);
(379835.8, 3856220.1, 751.8, 751.8, 0.0); (379935.8, 3856220.1, 751.2, 751.2, 0.0);
(380035.8, 3856220.1, 750.6, 750.6, 0.0); (380135.8, 3856220.1, 750.1, 750.1, 0.0);
(380235.8, 3856220.1, 749.7, 749.7, 0.0); (380335.8, 3856220.1, 749.3, 749.3, 0.0);
(380435.8, 3856220.1, 748.7, 748.7, 0.0); (380535.8, 3856220.1, 748.0, 748.0, 0.0);
(380635.8, 3856220.1, 747.4, 747.4, 0.0); (380735.8, 3856220.1, 746.8, 746.8, 0.0);
(380835.8, 3856220.1, 746.3, 746.3, 0.0); (380935.8, 3856220.1, 745.9, 745.9, 0.0);
(381035.8, 3856220.1, 745.4, 745.4, 0.0); (381135.8, 3856220.1, 745.0, 745.0, 0.0);
(381235.8, 3856220.1, 744.6, 744.6, 0.0); (381335.8, 3856220.1, 744.2, 744.2, 0.0);

(381435.8, 3856220.1, 743.8, 743.8, 0.0); (381535.8, 3856220.1, 743.4, 743.4, 0.0);
(381635.8, 3856220.1, 743.0, 743.0, 0.0); (381735.8, 3856220.1, 742.6, 742.6, 0.0);
(381835.8, 3856220.1, 742.2, 742.2, 0.0); (381935.8, 3856220.1, 741.9, 741.9, 0.0);
(382035.8, 3856220.1, 741.5, 741.5, 0.0); (382135.8, 3856220.1, 741.2, 741.2, 0.0);
(382235.8, 3856220.1, 740.8, 740.8, 0.0); (382335.8, 3856220.1, 740.4, 740.4, 0.0);
(382435.8, 3856220.1, 740.1, 740.1, 0.0); (382535.8, 3856220.1, 739.7, 739.7, 0.0);
(382635.8, 3856220.1, 739.3, 739.3, 0.0); (382735.8, 3856220.1, 738.9, 738.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3856220.1, 738.5, 738.5, 0.0); (382935.8, 3856220.1, 738.0, 738.0, 0.0);
(373035.8, 3856320.1, 796.7, 796.7, 0.0); (373135.8, 3856320.1, 796.0, 796.0, 0.0);
(373235.8, 3856320.1, 795.3, 795.3, 0.0); (373335.8, 3856320.1, 794.7, 794.7, 0.0);
(373435.8, 3856320.1, 794.0, 794.0, 0.0); (373535.8, 3856320.1, 793.4, 793.4, 0.0);
(373635.8, 3856320.1, 792.8, 792.8, 0.0); (373735.8, 3856320.1, 792.3, 792.3, 0.0);
(373835.8, 3856320.1, 791.6, 791.6, 0.0); (373935.8, 3856320.1, 790.8, 790.8, 0.0);
(374035.8, 3856320.1, 789.9, 789.9, 0.0); (374135.8, 3856320.1, 789.1, 789.1, 0.0);
(374235.8, 3856320.1, 788.7, 788.7, 0.0); (374335.8, 3856320.1, 788.2, 788.2, 0.0);
(374435.8, 3856320.1, 787.7, 787.7, 0.0); (374535.8, 3856320.1, 786.9, 786.9, 0.0);
(374635.8, 3856320.1, 785.5, 785.5, 0.0); (374735.8, 3856320.1, 784.1, 784.1, 0.0);
(374835.8, 3856320.1, 783.0, 783.0, 0.0); (374935.8, 3856320.1, 782.1, 782.1, 0.0);
(375035.8, 3856320.1, 781.0, 781.0, 0.0); (375135.8, 3856320.1, 780.4, 780.4, 0.0);
(375235.8, 3856320.1, 779.6, 779.6, 0.0); (375335.8, 3856320.1, 779.0, 779.0, 0.0);
(375435.8, 3856320.1, 778.2, 778.2, 0.0); (375535.8, 3856320.1, 777.7, 777.7, 0.0);
(375635.8, 3856320.1, 777.3, 777.3, 0.0); (375735.8, 3856320.1, 776.6, 776.6, 0.0);
(375835.8, 3856320.1, 776.3, 776.3, 0.0); (375935.8, 3856320.1, 775.7, 775.7, 0.0);
(376035.8, 3856320.1, 775.0, 775.0, 0.0); (376135.8, 3856320.1, 774.4, 774.4, 0.0);
(376235.8, 3856320.1, 773.7, 773.7, 0.0); (376335.8, 3856320.1, 773.2, 773.2, 0.0);
(376435.8, 3856320.1, 772.8, 772.8, 0.0); (376535.8, 3856320.1, 772.6, 772.6, 0.0);
(376635.8, 3856320.1, 772.5, 772.5, 0.0); (376735.8, 3856320.1, 772.2, 772.2, 0.0);
(376835.8, 3856320.1, 771.7, 771.7, 0.0); (376935.8, 3856320.1, 770.9, 770.9, 0.0);
(377035.8, 3856320.1, 770.3, 770.3, 0.0); (377135.8, 3856320.1, 770.0, 770.0, 0.0);
(377235.8, 3856320.1, 769.3, 769.3, 0.0); (377335.8, 3856320.1, 768.2, 768.2, 0.0);
(377435.8, 3856320.1, 767.4, 767.4, 0.0); (377535.8, 3856320.1, 766.9, 766.9, 0.0);
(377635.8, 3856320.1, 766.1, 766.1, 0.0); (377735.8, 3856320.1, 765.7, 765.7, 0.0);
(377835.8, 3856320.1, 764.6, 764.6, 0.0); (377935.8, 3856320.1, 764.6, 764.6, 0.0);
(378035.8, 3856320.1, 763.0, 763.0, 0.0); (378135.8, 3856320.1, 762.2, 762.2, 0.0);
(378235.8, 3856320.1, 761.6, 761.6, 0.0); (378335.8, 3856320.1, 761.0, 761.0, 0.0);
(378435.8, 3856320.1, 760.2, 760.2, 0.0); (378535.8, 3856320.1, 759.6, 759.6, 0.0);
(378635.8, 3856320.1, 759.3, 759.3, 0.0); (378735.8, 3856320.1, 758.8, 758.8, 0.0);
(378835.8, 3856320.1, 758.3, 758.3, 0.0); (378935.8, 3856320.1, 757.5, 757.5, 0.0);
(379035.8, 3856320.1, 757.0, 757.0, 0.0); (379135.8, 3856320.1, 756.5, 756.5, 0.0);
(379235.8, 3856320.1, 755.8, 755.8, 0.0); (379335.8, 3856320.1, 755.1, 755.1, 0.0);
(379435.8, 3856320.1, 754.6, 754.6, 0.0); (379535.8, 3856320.1, 754.0, 754.0, 0.0);
(379635.8, 3856320.1, 753.3, 753.3, 0.0); (379735.8, 3856320.1, 752.6, 752.6, 0.0);
(379835.8, 3856320.1, 751.9, 751.9, 0.0); (379935.8, 3856320.1, 751.4, 751.4, 0.0);
(380035.8, 3856320.1, 750.7, 750.7, 0.0); (380135.8, 3856320.1, 750.3, 750.3, 0.0);
(380235.8, 3856320.1, 749.8, 749.8, 0.0); (380335.8, 3856320.1, 749.3, 749.3, 0.0);

(380435.8, 3856320.1, 748.7, 748.7, 0.0); (380535.8, 3856320.1, 748.0, 748.0, 0.0);
(380635.8, 3856320.1, 747.4, 747.4, 0.0); (380735.8, 3856320.1, 746.8, 746.8, 0.0);
(380835.8, 3856320.1, 746.2, 746.2, 0.0); (380935.8, 3856320.1, 745.8, 745.8, 0.0);
(381035.8, 3856320.1, 745.4, 745.4, 0.0); (381135.8, 3856320.1, 745.0, 745.0, 0.0);
(381235.8, 3856320.1, 744.7, 744.7, 0.0); (381335.8, 3856320.1, 744.2, 744.2, 0.0);
(381435.8, 3856320.1, 743.8, 743.8, 0.0); (381535.8, 3856320.1, 743.4, 743.4, 0.0);
(381635.8, 3856320.1, 743.0, 743.0, 0.0); (381735.8, 3856320.1, 742.6, 742.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3856320.1, 742.2, 742.2, 0.0); (381935.8, 3856320.1, 741.8, 741.8, 0.0);
(382035.8, 3856320.1, 741.4, 741.4, 0.0); (382135.8, 3856320.1, 741.1, 741.1, 0.0);
(382235.8, 3856320.1, 740.8, 740.8, 0.0); (382335.8, 3856320.1, 740.4, 740.4, 0.0);
(382435.8, 3856320.1, 740.1, 740.1, 0.0); (382535.8, 3856320.1, 739.7, 739.7, 0.0);
(382635.8, 3856320.1, 739.2, 739.2, 0.0); (382735.8, 3856320.1, 738.8, 738.8, 0.0);
(382835.8, 3856320.1, 738.5, 738.5, 0.0); (382935.8, 3856320.1, 738.0, 738.0, 0.0);
(373035.8, 3856420.1, 797.3, 797.3, 0.0); (373135.8, 3856420.1, 796.7, 796.7, 0.0);
(373235.8, 3856420.1, 796.1, 796.1, 0.0); (373335.8, 3856420.1, 795.3, 795.3, 0.0);
(373435.8, 3856420.1, 794.8, 794.8, 0.0); (373535.8, 3856420.1, 794.2, 794.2, 0.0);
(373635.8, 3856420.1, 793.7, 793.7, 0.0); (373735.8, 3856420.1, 793.3, 793.3, 0.0);
(373835.8, 3856420.1, 792.5, 792.5, 0.0); (373935.8, 3856420.1, 791.6, 791.6, 0.0);
(374035.8, 3856420.1, 790.5, 790.5, 0.0); (374135.8, 3856420.1, 789.8, 789.8, 0.0);
(374235.8, 3856420.1, 789.3, 789.3, 0.0); (374335.8, 3856420.1, 788.9, 788.9, 0.0);
(374435.8, 3856420.1, 788.4, 788.4, 0.0); (374535.8, 3856420.1, 787.2, 787.2, 0.0);
(374635.8, 3856420.1, 786.0, 786.0, 0.0); (374735.8, 3856420.1, 784.9, 784.9, 0.0);
(374835.8, 3856420.1, 784.1, 784.1, 0.0); (374935.8, 3856420.1, 783.0, 783.0, 0.0);
(375035.8, 3856420.1, 782.0, 782.0, 0.0); (375135.8, 3856420.1, 781.0, 781.0, 0.0);
(375235.8, 3856420.1, 780.3, 780.3, 0.0); (375335.8, 3856420.1, 779.6, 779.6, 0.0);
(375435.8, 3856420.1, 778.9, 778.9, 0.0); (375535.8, 3856420.1, 778.3, 778.3, 0.0);
(375635.8, 3856420.1, 777.9, 777.9, 0.0); (375735.8, 3856420.1, 777.8, 777.8, 0.0);
(375835.8, 3856420.1, 776.6, 776.6, 0.0); (375935.8, 3856420.1, 776.1, 776.1, 0.0);
(376035.8, 3856420.1, 775.5, 775.5, 0.0); (376135.8, 3856420.1, 774.9, 774.9, 0.0);
(376235.8, 3856420.1, 774.3, 774.3, 0.0); (376335.8, 3856420.1, 773.8, 773.8, 0.0);
(376435.8, 3856420.1, 773.4, 773.4, 0.0); (376535.8, 3856420.1, 773.1, 773.1, 0.0);
(376635.8, 3856420.1, 772.8, 772.8, 0.0); (376735.8, 3856420.1, 772.5, 772.5, 0.0);
(376835.8, 3856420.1, 772.1, 772.1, 0.0); (376935.8, 3856420.1, 771.5, 771.5, 0.0);
(377035.8, 3856420.1, 770.9, 770.9, 0.0); (377135.8, 3856420.1, 770.7, 770.7, 0.0);
(377235.8, 3856420.1, 769.9, 769.9, 0.0); (377335.8, 3856420.1, 768.8, 768.8, 0.0);
(377435.8, 3856420.1, 768.3, 768.3, 0.0); (377535.8, 3856420.1, 767.6, 767.6, 0.0);
(377635.8, 3856420.1, 766.8, 766.8, 0.0); (377735.8, 3856420.1, 766.1, 766.1, 0.0);
(377835.8, 3856420.1, 765.0, 765.0, 0.0); (377935.8, 3856420.1, 764.1, 764.1, 0.0);
(378035.8, 3856420.1, 762.7, 762.7, 0.0); (378135.8, 3856420.1, 762.3, 762.3, 0.0);
(378235.8, 3856420.1, 761.7, 761.7, 0.0); (378335.8, 3856420.1, 761.1, 761.1, 0.0);
(378435.8, 3856420.1, 760.6, 760.6, 0.0); (378535.8, 3856420.1, 760.2, 760.2, 0.0);
(378635.8, 3856420.1, 759.7, 759.7, 0.0); (378735.8, 3856420.1, 759.2, 759.2, 0.0);
(378835.8, 3856420.1, 758.6, 758.6, 0.0); (378935.8, 3856420.1, 758.0, 758.0, 0.0);
(379035.8, 3856420.1, 757.4, 757.4, 0.0); (379135.8, 3856420.1, 756.9, 756.9, 0.0);
(379235.8, 3856420.1, 756.2, 756.2, 0.0); (379335.8, 3856420.1, 755.5, 755.5, 0.0);

(379435.8, 3856420.1, 754.9, 754.9, 0.0); (379535.8, 3856420.1, 754.2, 754.2, 0.0);
(379635.8, 3856420.1, 753.6, 753.6, 0.0); (379735.8, 3856420.1, 752.9, 752.9, 0.0);
(379835.8, 3856420.1, 752.2, 752.2, 0.0); (379935.8, 3856420.1, 751.6, 751.6, 0.0);
(380035.8, 3856420.1, 751.0, 751.0, 0.0); (380135.8, 3856420.1, 750.4, 750.4, 0.0);
(380235.8, 3856420.1, 750.0, 750.0, 0.0); (380335.8, 3856420.1, 749.4, 749.4, 0.0);
(380435.8, 3856420.1, 748.7, 748.7, 0.0); (380535.8, 3856420.1, 748.0, 748.0, 0.0);
(380635.8, 3856420.1, 747.4, 747.4, 0.0); (380735.8, 3856420.1, 746.9, 746.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3856420.1, 746.3, 746.3, 0.0); (380935.8, 3856420.1, 745.8, 745.8, 0.0);
(381035.8, 3856420.1, 745.4, 745.4, 0.0); (381135.8, 3856420.1, 745.0, 745.0, 0.0);
(381235.8, 3856420.1, 744.6, 744.6, 0.0); (381335.8, 3856420.1, 744.2, 744.2, 0.0);
(381435.8, 3856420.1, 743.8, 743.8, 0.0); (381535.8, 3856420.1, 743.4, 743.4, 0.0);
(381635.8, 3856420.1, 743.0, 743.0, 0.0); (381735.8, 3856420.1, 742.6, 742.6, 0.0);
(381835.8, 3856420.1, 742.2, 742.2, 0.0); (381935.8, 3856420.1, 741.8, 741.8, 0.0);
(382035.8, 3856420.1, 741.4, 741.4, 0.0); (382135.8, 3856420.1, 741.1, 741.1, 0.0);
(382235.8, 3856420.1, 740.7, 740.7, 0.0); (382335.8, 3856420.1, 740.4, 740.4, 0.0);
(382435.8, 3856420.1, 740.0, 740.0, 0.0); (382535.8, 3856420.1, 739.6, 739.6, 0.0);
(382635.8, 3856420.1, 739.2, 739.2, 0.0); (382735.8, 3856420.1, 738.8, 738.8, 0.0);
(382835.8, 3856420.1, 738.4, 738.4, 0.0); (382935.8, 3856420.1, 737.9, 737.9, 0.0);
(373035.8, 3856520.1, 797.9, 797.9, 0.0); (373135.8, 3856520.1, 797.4, 797.4, 0.0);
(373235.8, 3856520.1, 796.8, 796.8, 0.0); (373335.8, 3856520.1, 796.4, 796.4, 0.0);
(373435.8, 3856520.1, 795.8, 795.8, 0.0); (373535.8, 3856520.1, 795.0, 795.0, 0.0);
(373635.8, 3856520.1, 794.5, 794.5, 0.0); (373735.8, 3856520.1, 793.6, 793.6, 0.0);
(373835.8, 3856520.1, 792.9, 792.9, 0.0); (373935.8, 3856520.1, 791.8, 791.8, 0.0);
(374035.8, 3856520.1, 791.0, 791.0, 0.0); (374135.8, 3856520.1, 790.4, 790.4, 0.0);
(374235.8, 3856520.1, 790.0, 790.0, 0.0); (374335.8, 3856520.1, 789.6, 789.6, 0.0);
(374435.8, 3856520.1, 789.0, 789.0, 0.0); (374535.8, 3856520.1, 788.0, 788.0, 0.0);
(374635.8, 3856520.1, 786.8, 786.8, 0.0); (374735.8, 3856520.1, 785.7, 785.7, 0.0);
(374835.8, 3856520.1, 784.9, 784.9, 0.0); (374935.8, 3856520.1, 783.9, 783.9, 0.0);
(375035.8, 3856520.1, 782.9, 782.9, 0.0); (375135.8, 3856520.1, 781.9, 781.9, 0.0);
(375235.8, 3856520.1, 781.0, 781.0, 0.0); (375335.8, 3856520.1, 780.3, 780.3, 0.0);
(375435.8, 3856520.1, 779.6, 779.6, 0.0); (375535.8, 3856520.1, 779.0, 779.0, 0.0);
(375635.8, 3856520.1, 778.9, 778.9, 0.0); (375735.8, 3856520.1, 778.3, 778.3, 0.0);
(375835.8, 3856520.1, 777.2, 777.2, 0.0); (375935.8, 3856520.1, 776.6, 776.6, 0.0);
(376035.8, 3856520.1, 776.0, 776.0, 0.0); (376135.8, 3856520.1, 775.3, 775.3, 0.0);
(376235.8, 3856520.1, 774.9, 774.9, 0.0); (376335.8, 3856520.1, 774.4, 774.4, 0.0);
(376435.8, 3856520.1, 773.9, 773.9, 0.0); (376535.8, 3856520.1, 773.5, 773.5, 0.0);
(376635.8, 3856520.1, 773.2, 773.2, 0.0); (376735.8, 3856520.1, 772.7, 772.7, 0.0);
(376835.8, 3856520.1, 772.3, 772.3, 0.0); (376935.8, 3856520.1, 771.8, 771.8, 0.0);
(377035.8, 3856520.1, 771.2, 771.2, 0.0); (377135.8, 3856520.1, 770.7, 770.7, 0.0);
(377235.8, 3856520.1, 770.2, 770.2, 0.0); (377335.8, 3856520.1, 769.4, 769.4, 0.0);
(377435.8, 3856520.1, 768.7, 768.7, 0.0); (377535.8, 3856520.1, 767.8, 767.8, 0.0);
(377635.8, 3856520.1, 766.8, 766.8, 0.0); (377735.8, 3856520.1, 765.8, 765.8, 0.0);
(377835.8, 3856520.1, 764.8, 764.8, 0.0); (377935.8, 3856520.1, 763.9, 763.9, 0.0);
(378035.8, 3856520.1, 763.0, 763.0, 0.0); (378135.8, 3856520.1, 762.5, 762.5, 0.0);
(378235.8, 3856520.1, 761.9, 761.9, 0.0); (378335.8, 3856520.1, 761.4, 761.4, 0.0);

(378435.8, 3856520.1, 761.0, 761.0, 0.0); (378535.8, 3856520.1, 760.5, 760.5, 0.0);
(378635.8, 3856520.1, 759.9, 759.9, 0.0); (378735.8, 3856520.1, 759.5, 759.5, 0.0);
(378835.8, 3856520.1, 758.9, 758.9, 0.0); (378935.8, 3856520.1, 758.3, 758.3, 0.0);
(379035.8, 3856520.1, 757.7, 757.7, 0.0); (379135.8, 3856520.1, 757.2, 757.2, 0.0);
(379235.8, 3856520.1, 756.7, 756.7, 0.0); (379335.8, 3856520.1, 755.9, 755.9, 0.0);
(379435.8, 3856520.1, 755.2, 755.2, 0.0); (379535.8, 3856520.1, 754.5, 754.5, 0.0);
(379635.8, 3856520.1, 753.8, 753.8, 0.0); (379735.8, 3856520.1, 753.2, 753.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3856520.1, 752.5, 752.5, 0.0); (379935.8, 3856520.1, 751.8, 751.8, 0.0);
(380035.8, 3856520.1, 751.3, 751.3, 0.0); (380135.8, 3856520.1, 750.8, 750.8, 0.0);
(380235.8, 3856520.1, 750.2, 750.2, 0.0); (380335.8, 3856520.1, 749.5, 749.5, 0.0);
(380435.8, 3856520.1, 748.8, 748.8, 0.0); (380535.8, 3856520.1, 748.2, 748.2, 0.0);
(380635.8, 3856520.1, 747.5, 747.5, 0.0); (380735.8, 3856520.1, 747.0, 747.0, 0.0);
(380835.8, 3856520.1, 746.4, 746.4, 0.0); (380935.8, 3856520.1, 745.9, 745.9, 0.0);
(381035.8, 3856520.1, 745.5, 745.5, 0.0); (381135.8, 3856520.1, 745.0, 745.0, 0.0);
(381235.8, 3856520.1, 744.5, 744.5, 0.0); (381335.8, 3856520.1, 744.1, 744.1, 0.0);
(381435.8, 3856520.1, 743.7, 743.7, 0.0); (381535.8, 3856520.1, 743.3, 743.3, 0.0);
(381635.8, 3856520.1, 743.0, 743.0, 0.0); (381735.8, 3856520.1, 742.6, 742.6, 0.0);
(381835.8, 3856520.1, 742.2, 742.2, 0.0); (381935.8, 3856520.1, 741.8, 741.8, 0.0);
(382035.8, 3856520.1, 741.5, 741.5, 0.0); (382135.8, 3856520.1, 741.1, 741.1, 0.0);
(382235.8, 3856520.1, 740.6, 740.6, 0.0); (382335.8, 3856520.1, 740.3, 740.3, 0.0);
(382435.8, 3856520.1, 739.9, 739.9, 0.0); (382535.8, 3856520.1, 739.5, 739.5, 0.0);
(382635.8, 3856520.1, 739.0, 739.0, 0.0); (382735.8, 3856520.1, 738.6, 738.6, 0.0);
(382835.8, 3856520.1, 738.2, 738.2, 0.0); (382935.8, 3856520.1, 737.8, 737.8, 0.0);
(373035.8, 3856620.1, 798.7, 798.7, 0.0); (373135.8, 3856620.1, 798.0, 798.0, 0.0);
(373235.8, 3856620.1, 797.7, 797.7, 0.0); (373335.8, 3856620.1, 797.2, 797.2, 0.0);
(373435.8, 3856620.1, 796.6, 796.6, 0.0); (373535.8, 3856620.1, 795.9, 795.9, 0.0);
(373635.8, 3856620.1, 795.1, 795.1, 0.0); (373735.8, 3856620.1, 794.2, 794.2, 0.0);
(373835.8, 3856620.1, 793.4, 793.4, 0.0); (373935.8, 3856620.1, 792.3, 792.3, 0.0);
(374035.8, 3856620.1, 791.8, 791.8, 0.0); (374135.8, 3856620.1, 791.3, 791.3, 0.0);
(374235.8, 3856620.1, 790.8, 790.8, 0.0); (374335.8, 3856620.1, 790.3, 790.3, 0.0);
(374435.8, 3856620.1, 789.6, 789.6, 0.0); (374535.8, 3856620.1, 788.7, 788.7, 0.0);
(374635.8, 3856620.1, 787.5, 787.5, 0.0); (374735.8, 3856620.1, 786.6, 786.6, 0.0);
(374835.8, 3856620.1, 785.7, 785.7, 0.0); (374935.8, 3856620.1, 784.7, 784.7, 0.0);
(375035.8, 3856620.1, 783.8, 783.8, 0.0); (375135.8, 3856620.1, 782.9, 782.9, 0.0);
(375235.8, 3856620.1, 781.9, 781.9, 0.0); (375335.8, 3856620.1, 781.0, 781.0, 0.0);
(375435.8, 3856620.1, 780.3, 780.3, 0.0); (375535.8, 3856620.1, 779.8, 779.8, 0.0);
(375635.8, 3856620.1, 780.0, 780.0, 0.0); (375735.8, 3856620.1, 779.0, 779.0, 0.0);
(375835.8, 3856620.1, 777.8, 777.8, 0.0); (375935.8, 3856620.1, 777.0, 777.0, 0.0);
(376035.8, 3856620.1, 776.4, 776.4, 0.0); (376135.8, 3856620.1, 775.9, 775.9, 0.0);
(376235.8, 3856620.1, 775.3, 775.3, 0.0); (376335.8, 3856620.1, 774.9, 774.9, 0.0);
(376435.8, 3856620.1, 774.4, 774.4, 0.0); (376535.8, 3856620.1, 773.9, 773.9, 0.0);
(376635.8, 3856620.1, 773.5, 773.5, 0.0); (376735.8, 3856620.1, 773.0, 773.0, 0.0);
(376835.8, 3856620.1, 772.4, 772.4, 0.0); (376935.8, 3856620.1, 771.9, 771.9, 0.0);
(377035.8, 3856620.1, 771.3, 771.3, 0.0); (377135.8, 3856620.1, 770.8, 770.8, 0.0);
(377235.8, 3856620.1, 770.4, 770.4, 0.0); (377335.8, 3856620.1, 769.5, 769.5, 0.0);

(377435.8, 3856620.1, 768.6, 768.6, 0.0); (377535.8, 3856620.1, 767.6, 767.6, 0.0);
(377635.8, 3856620.1, 766.8, 766.8, 0.0); (377735.8, 3856620.1, 765.8, 765.8, 0.0);
(377835.8, 3856620.1, 764.9, 764.9, 0.0); (377935.8, 3856620.1, 764.1, 764.1, 0.0);
(378035.8, 3856620.1, 763.4, 763.4, 0.0); (378135.8, 3856620.1, 762.7, 762.7, 0.0);
(378235.8, 3856620.1, 762.2, 762.2, 0.0); (378335.8, 3856620.1, 761.7, 761.7, 0.0);
(378435.8, 3856620.1, 761.3, 761.3, 0.0); (378535.8, 3856620.1, 760.8, 760.8, 0.0);
(378635.8, 3856620.1, 760.3, 760.3, 0.0); (378735.8, 3856620.1, 759.9, 759.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3856620.1, 759.2, 759.2, 0.0); (378935.8, 3856620.1, 758.5, 758.5, 0.0);
(379035.8, 3856620.1, 757.9, 757.9, 0.0); (379135.8, 3856620.1, 757.4, 757.4, 0.0);
(379235.8, 3856620.1, 756.9, 756.9, 0.0); (379335.8, 3856620.1, 756.3, 756.3, 0.0);
(379435.8, 3856620.1, 755.5, 755.5, 0.0); (379535.8, 3856620.1, 754.8, 754.8, 0.0);
(379635.8, 3856620.1, 754.1, 754.1, 0.0); (379735.8, 3856620.1, 753.5, 753.5, 0.0);
(379835.8, 3856620.1, 752.8, 752.8, 0.0); (379935.8, 3856620.1, 752.1, 752.1, 0.0);
(380035.8, 3856620.1, 751.6, 751.6, 0.0); (380135.8, 3856620.1, 751.1, 751.1, 0.0);
(380235.8, 3856620.1, 750.7, 750.7, 0.0); (380335.8, 3856620.1, 749.8, 749.8, 0.0);
(380435.8, 3856620.1, 749.2, 749.2, 0.0); (380535.8, 3856620.1, 748.5, 748.5, 0.0);
(380635.8, 3856620.1, 747.8, 747.8, 0.0); (380735.8, 3856620.1, 747.2, 747.2, 0.0);
(380835.8, 3856620.1, 746.6, 746.6, 0.0); (380935.8, 3856620.1, 746.2, 746.2, 0.0);
(381035.8, 3856620.1, 745.7, 745.7, 0.0); (381135.8, 3856620.1, 745.1, 745.1, 0.0);
(381235.8, 3856620.1, 744.6, 744.6, 0.0); (381335.8, 3856620.1, 744.1, 744.1, 0.0);
(381435.8, 3856620.1, 743.7, 743.7, 0.0); (381535.8, 3856620.1, 743.2, 743.2, 0.0);
(381635.8, 3856620.1, 742.9, 742.9, 0.0); (381735.8, 3856620.1, 742.6, 742.6, 0.0);
(381835.8, 3856620.1, 742.2, 742.2, 0.0); (381935.8, 3856620.1, 741.8, 741.8, 0.0);
(382035.8, 3856620.1, 741.5, 741.5, 0.0); (382135.8, 3856620.1, 741.1, 741.1, 0.0);
(382235.8, 3856620.1, 740.6, 740.6, 0.0); (382335.8, 3856620.1, 740.1, 740.1, 0.0);
(382435.8, 3856620.1, 739.7, 739.7, 0.0); (382535.8, 3856620.1, 739.3, 739.3, 0.0);
(382635.8, 3856620.1, 738.9, 738.9, 0.0); (382735.8, 3856620.1, 738.5, 738.5, 0.0);
(382835.8, 3856620.1, 738.0, 738.0, 0.0); (382935.8, 3856620.1, 737.6, 737.6, 0.0);
(373035.8, 3856720.1, 799.5, 799.5, 0.0); (373135.8, 3856720.1, 799.1, 799.1, 0.0);
(373235.8, 3856720.1, 798.5, 798.5, 0.0); (373335.8, 3856720.1, 797.9, 797.9, 0.0);
(373435.8, 3856720.1, 797.2, 797.2, 0.0); (373535.8, 3856720.1, 796.5, 796.5, 0.0);
(373635.8, 3856720.1, 795.5, 795.5, 0.0); (373735.8, 3856720.1, 794.6, 794.6, 0.0);
(373835.8, 3856720.1, 793.9, 793.9, 0.0); (373935.8, 3856720.1, 793.5, 793.5, 0.0);
(374035.8, 3856720.1, 792.7, 792.7, 0.0); (374135.8, 3856720.1, 792.1, 792.1, 0.0);
(374235.8, 3856720.1, 791.7, 791.7, 0.0); (374335.8, 3856720.1, 791.1, 791.1, 0.0);
(374435.8, 3856720.1, 790.3, 790.3, 0.0); (374535.8, 3856720.1, 789.4, 789.4, 0.0);
(374635.8, 3856720.1, 788.4, 788.4, 0.0); (374735.8, 3856720.1, 787.4, 787.4, 0.0);
(374835.8, 3856720.1, 786.4, 786.4, 0.0); (374935.8, 3856720.1, 785.6, 785.6, 0.0);
(375035.8, 3856720.1, 784.6, 784.6, 0.0); (375135.8, 3856720.1, 783.7, 783.7, 0.0);
(375235.8, 3856720.1, 782.9, 782.9, 0.0); (375335.8, 3856720.1, 781.9, 781.9, 0.0);
(375435.8, 3856720.1, 781.1, 781.1, 0.0); (375535.8, 3856720.1, 780.7, 780.7, 0.0);
(375635.8, 3856720.1, 781.1, 781.1, 0.0); (375735.8, 3856720.1, 779.3, 779.3, 0.0);
(375835.8, 3856720.1, 777.9, 777.9, 0.0); (375935.8, 3856720.1, 777.4, 777.4, 0.0);
(376035.8, 3856720.1, 776.8, 776.8, 0.0); (376135.8, 3856720.1, 776.2, 776.2, 0.0);
(376235.8, 3856720.1, 775.7, 775.7, 0.0); (376335.8, 3856720.1, 775.2, 775.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3856720.1, 765.5, 765.5, 0.0); (377935.8, 3856720.1, 764.5, 764.5, 0.0);
(378035.8, 3856720.1, 763.8, 763.8, 0.0); (378135.8, 3856720.1, 762.9, 762.9, 0.0);
(378235.8, 3856720.1, 762.5, 762.5, 0.0); (378335.8, 3856720.1, 762.0, 762.0, 0.0);
(378435.8, 3856720.1, 761.5, 761.5, 0.0); (378535.8, 3856720.1, 761.0, 761.0, 0.0);
(378635.8, 3856720.1, 760.5, 760.5, 0.0); (378735.8, 3856720.1, 760.0, 760.0, 0.0);
(378835.8, 3856720.1, 759.4, 759.4, 0.0); (378935.8, 3856720.1, 758.7, 758.7, 0.0);
(379035.8, 3856720.1, 758.0, 758.0, 0.0); (379135.8, 3856720.1, 757.5, 757.5, 0.0);
(379235.8, 3856720.1, 757.1, 757.1, 0.0); (379335.8, 3856720.1, 756.5, 756.5, 0.0);
(379435.8, 3856720.1, 755.7, 755.7, 0.0); (379535.8, 3856720.1, 755.0, 755.0, 0.0);
(379635.8, 3856720.1, 754.4, 754.4, 0.0); (379735.8, 3856720.1, 753.7, 753.7, 0.0);
(379835.8, 3856720.1, 753.1, 753.1, 0.0); (379935.8, 3856720.1, 752.5, 752.5, 0.0);
(380035.8, 3856720.1, 752.0, 752.0, 0.0); (380135.8, 3856720.1, 751.4, 751.4, 0.0);
(380235.8, 3856720.1, 750.9, 750.9, 0.0); (380335.8, 3856720.1, 750.1, 750.1, 0.0);
(380435.8, 3856720.1, 749.3, 749.3, 0.0); (380535.8, 3856720.1, 748.7, 748.7, 0.0);
(380635.8, 3856720.1, 747.9, 747.9, 0.0); (380735.8, 3856720.1, 747.3, 747.3, 0.0);
(380835.8, 3856720.1, 746.8, 746.8, 0.0); (380935.8, 3856720.1, 746.3, 746.3, 0.0);
(381035.8, 3856720.1, 745.8, 745.8, 0.0); (381135.8, 3856720.1, 745.1, 745.1, 0.0);
(381235.8, 3856720.1, 744.6, 744.6, 0.0); (381335.8, 3856720.1, 744.1, 744.1, 0.0);
(381435.8, 3856720.1, 743.7, 743.7, 0.0); (381535.8, 3856720.1, 743.2, 743.2, 0.0);
(381635.8, 3856720.1, 742.8, 742.8, 0.0); (381735.8, 3856720.1, 742.5, 742.5, 0.0);
(381835.8, 3856720.1, 742.2, 742.2, 0.0); (381935.8, 3856720.1, 741.8, 741.8, 0.0);
(382035.8, 3856720.1, 741.5, 741.5, 0.0); (382135.8, 3856720.1, 741.0, 741.0, 0.0);
(382235.8, 3856720.1, 740.5, 740.5, 0.0); (382335.8, 3856720.1, 740.0, 740.0, 0.0);
(382435.8, 3856720.1, 739.6, 739.6, 0.0); (382535.8, 3856720.1, 739.2, 739.2, 0.0);
(382635.8, 3856720.1, 738.7, 738.7, 0.0); (382735.8, 3856720.1, 738.3, 738.3, 0.0);
(382835.8, 3856720.1, 737.9, 737.9, 0.0); (382935.8, 3856720.1, 737.5, 737.5, 0.0);
(373035.8, 3856820.1, 800.2, 800.2, 0.0); (373135.8, 3856820.1, 799.8, 799.8, 0.0);
(373235.8, 3856820.1, 799.1, 799.1, 0.0); (373335.8, 3856820.1, 798.5, 798.5, 0.0);
(373435.8, 3856820.1, 797.7, 797.7, 0.0); (373535.8, 3856820.1, 796.9, 796.9, 0.0);
(373635.8, 3856820.1, 796.0, 796.0, 0.0); (373735.8, 3856820.1, 795.0, 795.0, 0.0);
(373835.8, 3856820.1, 794.5, 794.5, 0.0); (373935.8, 3856820.1, 794.9, 794.9, 0.0);
(374035.8, 3856820.1, 793.7, 793.7, 0.0); (374135.8, 3856820.1, 793.1, 793.1, 0.0);
(374235.8, 3856820.1, 792.6, 792.6, 0.0); (374335.8, 3856820.1, 792.0, 792.0, 0.0);
(374435.8, 3856820.1, 791.1, 791.1, 0.0); (374535.8, 3856820.1, 790.1, 790.1, 0.0);
(374635.8, 3856820.1, 789.1, 789.1, 0.0); (374735.8, 3856820.1, 788.1, 788.1, 0.0);
(374835.8, 3856820.1, 787.0, 787.0, 0.0); (374935.8, 3856820.1, 786.3, 786.3, 0.0);
(375035.8, 3856820.1, 785.4, 785.4, 0.0); (375135.8, 3856820.1, 784.5, 784.5, 0.0);
(375235.8, 3856820.1, 783.6, 783.6, 0.0); (375335.8, 3856820.1, 782.8, 782.8, 0.0);

(375435.8, 3856820.1, 782.0, 782.0, 0.0); (375535.8, 3856820.1, 781.7, 781.7, 0.0);
(375635.8, 3856820.1, 781.4, 781.4, 0.0); (375735.8, 3856820.1, 780.1, 780.1, 0.0);
(375835.8, 3856820.1, 778.2, 778.2, 0.0); (375935.8, 3856820.1, 777.8, 777.8, 0.0);
(376035.8, 3856820.1, 777.2, 777.2, 0.0); (376135.8, 3856820.1, 776.6, 776.6, 0.0);
(376235.8, 3856820.1, 776.1, 776.1, 0.0); (376335.8, 3856820.1, 775.6, 775.6, 0.0);
(376435.8, 3856820.1, 775.1, 775.1, 0.0); (376535.8, 3856820.1, 774.5, 774.5, 0.0);
(376635.8, 3856820.1, 773.8, 773.8, 0.0); (376735.8, 3856820.1, 773.1, 773.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3856820.1, 772.6, 772.6, 0.0); (376935.8, 3856820.1, 772.0, 772.0, 0.0);
(377035.8, 3856820.1, 771.4, 771.4, 0.0); (377135.8, 3856820.1, 770.8, 770.8, 0.0);
(377235.8, 3856820.1, 770.2, 770.2, 0.0); (377335.8, 3856820.1, 769.6, 769.6, 0.0);
(377435.8, 3856820.1, 768.9, 768.9, 0.0); (377535.8, 3856820.1, 768.4, 768.4, 0.0);
(377635.8, 3856820.1, 767.7, 767.7, 0.0); (377735.8, 3856820.1, 766.9, 766.9, 0.0);
(377835.8, 3856820.1, 765.9, 765.9, 0.0); (377935.8, 3856820.1, 764.7, 764.7, 0.0);
(378035.8, 3856820.1, 764.4, 764.4, 0.0); (378135.8, 3856820.1, 763.5, 763.5, 0.0);
(378235.8, 3856820.1, 762.7, 762.7, 0.0); (378335.8, 3856820.1, 762.2, 762.2, 0.0);
(378435.8, 3856820.1, 761.7, 761.7, 0.0); (378535.8, 3856820.1, 761.2, 761.2, 0.0);
(378635.8, 3856820.1, 760.7, 760.7, 0.0); (378735.8, 3856820.1, 760.2, 760.2, 0.0);
(378835.8, 3856820.1, 759.6, 759.6, 0.0); (378935.8, 3856820.1, 758.9, 758.9, 0.0);
(379035.8, 3856820.1, 758.2, 758.2, 0.0); (379135.8, 3856820.1, 757.6, 757.6, 0.0);
(379235.8, 3856820.1, 757.1, 757.1, 0.0); (379335.8, 3856820.1, 756.5, 756.5, 0.0);
(379435.8, 3856820.1, 755.8, 755.8, 0.0); (379535.8, 3856820.1, 755.3, 755.3, 0.0);
(379635.8, 3856820.1, 754.6, 754.6, 0.0); (379735.8, 3856820.1, 754.0, 754.0, 0.0);
(379835.8, 3856820.1, 753.4, 753.4, 0.0); (379935.8, 3856820.1, 752.8, 752.8, 0.0);
(380035.8, 3856820.1, 752.3, 752.3, 0.0); (380135.8, 3856820.1, 751.6, 751.6, 0.0);
(380235.8, 3856820.1, 751.0, 751.0, 0.0); (380335.8, 3856820.1, 750.2, 750.2, 0.0);
(380435.8, 3856820.1, 749.3, 749.3, 0.0); (380535.8, 3856820.1, 748.6, 748.6, 0.0);
(380635.8, 3856820.1, 748.0, 748.0, 0.0); (380735.8, 3856820.1, 747.4, 747.4, 0.0);
(380835.8, 3856820.1, 746.8, 746.8, 0.0); (380935.8, 3856820.1, 746.2, 746.2, 0.0);
(381035.8, 3856820.1, 745.6, 745.6, 0.0); (381135.8, 3856820.1, 745.1, 745.1, 0.0);
(381235.8, 3856820.1, 744.5, 744.5, 0.0); (381335.8, 3856820.1, 744.1, 744.1, 0.0);
(381435.8, 3856820.1, 743.6, 743.6, 0.0); (381535.8, 3856820.1, 743.2, 743.2, 0.0);
(381635.8, 3856820.1, 742.8, 742.8, 0.0); (381735.8, 3856820.1, 742.5, 742.5, 0.0);
(381835.8, 3856820.1, 742.1, 742.1, 0.0); (381935.8, 3856820.1, 741.8, 741.8, 0.0);
(382035.8, 3856820.1, 741.4, 741.4, 0.0); (382135.8, 3856820.1, 740.9, 740.9, 0.0);
(382235.8, 3856820.1, 740.4, 740.4, 0.0); (382335.8, 3856820.1, 739.9, 739.9, 0.0);
(382435.8, 3856820.1, 739.5, 739.5, 0.0); (382535.8, 3856820.1, 739.0, 739.0, 0.0);
(382635.8, 3856820.1, 738.6, 738.6, 0.0); (382735.8, 3856820.1, 738.2, 738.2, 0.0);
(382835.8, 3856820.1, 737.7, 737.7, 0.0); (382935.8, 3856820.1, 737.3, 737.3, 0.0);
(373035.8, 3856920.1, 801.0, 801.0, 0.0); (373135.8, 3856920.1, 800.3, 800.3, 0.0);
(373235.8, 3856920.1, 799.6, 799.6, 0.0); (373335.8, 3856920.1, 798.9, 798.9, 0.0);
(373435.8, 3856920.1, 797.9, 797.9, 0.0); (373535.8, 3856920.1, 797.2, 797.2, 0.0);
(373635.8, 3856920.1, 796.3, 796.3, 0.0); (373735.8, 3856920.1, 795.8, 795.8, 0.0);
(373835.8, 3856920.1, 795.3, 795.3, 0.0); (373935.8, 3856920.1, 795.2, 795.2, 0.0);
(374035.8, 3856920.1, 794.6, 794.6, 0.0); (374135.8, 3856920.1, 794.1, 794.1, 0.0);
(374235.8, 3856920.1, 793.7, 793.7, 0.0); (374335.8, 3856920.1, 792.9, 792.9, 0.0);

(374435.8, 3856920.1, 791.9, 791.9, 0.0); (374535.8, 3856920.1, 790.8, 790.8, 0.0);
(374635.8, 3856920.1, 789.7, 789.7, 0.0); (374735.8, 3856920.1, 788.9, 788.9, 0.0);
(374835.8, 3856920.1, 787.8, 787.8, 0.0); (374935.8, 3856920.1, 786.9, 786.9, 0.0);
(375035.8, 3856920.1, 786.1, 786.1, 0.0); (375135.8, 3856920.1, 785.3, 785.3, 0.0);
(375235.8, 3856920.1, 784.4, 784.4, 0.0); (375335.8, 3856920.1, 783.7, 783.7, 0.0);
(375435.8, 3856920.1, 782.9, 782.9, 0.0); (375535.8, 3856920.1, 782.6, 782.6, 0.0);
(375635.8, 3856920.1, 782.0, 782.0, 0.0); (375735.8, 3856920.1, 779.6, 779.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3856920.1, 778.8, 778.8, 0.0); (375935.8, 3856920.1, 778.6, 778.6, 0.0);
(376035.8, 3856920.1, 777.7, 777.7, 0.0); (376135.8, 3856920.1, 777.0, 777.0, 0.0);
(376235.8, 3856920.1, 776.5, 776.5, 0.0); (376335.8, 3856920.1, 776.0, 776.0, 0.0);
(376435.8, 3856920.1, 775.4, 775.4, 0.0); (376535.8, 3856920.1, 774.8, 774.8, 0.0);
(376635.8, 3856920.1, 773.9, 773.9, 0.0); (376735.8, 3856920.1, 773.2, 773.2, 0.0);
(376835.8, 3856920.1, 772.6, 772.6, 0.0); (376935.8, 3856920.1, 772.1, 772.1, 0.0);
(377035.8, 3856920.1, 771.5, 771.5, 0.0); (377135.8, 3856920.1, 770.9, 770.9, 0.0);
(377235.8, 3856920.1, 770.5, 770.5, 0.0); (377335.8, 3856920.1, 769.8, 769.8, 0.0);
(377435.8, 3856920.1, 769.2, 769.2, 0.0); (377535.8, 3856920.1, 768.8, 768.8, 0.0);
(377635.8, 3856920.1, 767.6, 767.6, 0.0); (377735.8, 3856920.1, 767.0, 767.0, 0.0);
(377835.8, 3856920.1, 766.2, 766.2, 0.0); (377935.8, 3856920.1, 765.4, 765.4, 0.0);
(378035.8, 3856920.1, 764.8, 764.8, 0.0); (378135.8, 3856920.1, 764.0, 764.0, 0.0);
(378235.8, 3856920.1, 762.9, 762.9, 0.0); (378335.8, 3856920.1, 762.4, 762.4, 0.0);
(378435.8, 3856920.1, 762.0, 762.0, 0.0); (378535.8, 3856920.1, 761.5, 761.5, 0.0);
(378635.8, 3856920.1, 760.9, 760.9, 0.0); (378735.8, 3856920.1, 760.4, 760.4, 0.0);
(378835.8, 3856920.1, 759.8, 759.8, 0.0); (378935.8, 3856920.1, 759.1, 759.1, 0.0);
(379035.8, 3856920.1, 758.3, 758.3, 0.0); (379135.8, 3856920.1, 757.7, 757.7, 0.0);
(379235.8, 3856920.1, 757.1, 757.1, 0.0); (379335.8, 3856920.1, 756.5, 756.5, 0.0);
(379435.8, 3856920.1, 755.9, 755.9, 0.0); (379535.8, 3856920.1, 755.4, 755.4, 0.0);
(379635.8, 3856920.1, 754.7, 754.7, 0.0); (379735.8, 3856920.1, 754.1, 754.1, 0.0);
(379835.8, 3856920.1, 753.6, 753.6, 0.0); (379935.8, 3856920.1, 752.9, 752.9, 0.0);
(380035.8, 3856920.1, 752.4, 752.4, 0.0); (380135.8, 3856920.1, 751.7, 751.7, 0.0);
(380235.8, 3856920.1, 751.0, 751.0, 0.0); (380335.8, 3856920.1, 750.3, 750.3, 0.0);
(380435.8, 3856920.1, 749.3, 749.3, 0.0); (380535.8, 3856920.1, 748.7, 748.7, 0.0);
(380635.8, 3856920.1, 748.1, 748.1, 0.0); (380735.8, 3856920.1, 747.4, 747.4, 0.0);
(380835.8, 3856920.1, 746.9, 746.9, 0.0); (380935.8, 3856920.1, 746.1, 746.1, 0.0);
(381035.8, 3856920.1, 745.6, 745.6, 0.0); (381135.8, 3856920.1, 745.0, 745.0, 0.0);
(381235.8, 3856920.1, 744.5, 744.5, 0.0); (381335.8, 3856920.1, 744.1, 744.1, 0.0);
(381435.8, 3856920.1, 743.7, 743.7, 0.0); (381535.8, 3856920.1, 743.2, 743.2, 0.0);
(381635.8, 3856920.1, 742.8, 742.8, 0.0); (381735.8, 3856920.1, 742.5, 742.5, 0.0);
(381835.8, 3856920.1, 742.1, 742.1, 0.0); (381935.8, 3856920.1, 741.8, 741.8, 0.0);
(382035.8, 3856920.1, 741.4, 741.4, 0.0); (382135.8, 3856920.1, 740.9, 740.9, 0.0);
(382235.8, 3856920.1, 740.3, 740.3, 0.0); (382335.8, 3856920.1, 739.8, 739.8, 0.0);
(382435.8, 3856920.1, 739.4, 739.4, 0.0); (382535.8, 3856920.1, 738.9, 738.9, 0.0);
(382635.8, 3856920.1, 738.4, 738.4, 0.0); (382735.8, 3856920.1, 738.0, 738.0, 0.0);
(382835.8, 3856920.1, 737.6, 737.6, 0.0); (382935.8, 3856920.1, 737.1, 737.1, 0.0);
(373035.8, 3857020.1, 801.4, 801.4, 0.0); (373135.8, 3857020.1, 800.7, 800.7, 0.0);
(373235.8, 3857020.1, 800.0, 800.0, 0.0); (373335.8, 3857020.1, 799.2, 799.2, 0.0);

(373435.8, 3857020.1, 798.6, 798.6, 0.0); (373535.8, 3857020.1, 797.8, 797.8, 0.0);
(373635.8, 3857020.1, 797.2, 797.2, 0.0); (373735.8, 3857020.1, 796.5, 796.5, 0.0);
(373835.8, 3857020.1, 796.5, 796.5, 0.0); (373935.8, 3857020.1, 795.9, 795.9, 0.0);
(374035.8, 3857020.1, 795.5, 795.5, 0.0); (374135.8, 3857020.1, 795.0, 795.0, 0.0);
(374235.8, 3857020.1, 794.4, 794.4, 0.0); (374335.8, 3857020.1, 793.6, 793.6, 0.0);
(374435.8, 3857020.1, 792.5, 792.5, 0.0); (374535.8, 3857020.1, 791.3, 791.3, 0.0);
(374635.8, 3857020.1, 790.2, 790.2, 0.0); (374735.8, 3857020.1, 789.3, 789.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857020.1, 788.4, 788.4, 0.0); (374935.8, 3857020.1, 787.4, 787.4, 0.0);
(375035.8, 3857020.1, 786.7, 786.7, 0.0); (375135.8, 3857020.1, 786.0, 786.0, 0.0);
(375235.8, 3857020.1, 785.2, 785.2, 0.0); (375335.8, 3857020.1, 784.5, 784.5, 0.0);
(375435.8, 3857020.1, 783.8, 783.8, 0.0); (375535.8, 3857020.1, 783.0, 783.0, 0.0);
(375635.8, 3857020.1, 781.7, 781.7, 0.0); (375735.8, 3857020.1, 781.1, 781.1, 0.0);
(375835.8, 3857020.1, 780.2, 780.2, 0.0); (375935.8, 3857020.1, 779.9, 779.9, 0.0);
(376035.8, 3857020.1, 778.0, 778.0, 0.0); (376135.8, 3857020.1, 777.5, 777.5, 0.0);
(376235.8, 3857020.1, 776.9, 776.9, 0.0); (376335.8, 3857020.1, 776.3, 776.3, 0.0);
(376435.8, 3857020.1, 775.8, 775.8, 0.0); (376535.8, 3857020.1, 775.1, 775.1, 0.0);
(376635.8, 3857020.1, 774.2, 774.2, 0.0); (376735.8, 3857020.1, 773.3, 773.3, 0.0);
(376835.8, 3857020.1, 772.8, 772.8, 0.0); (376935.8, 3857020.1, 772.1, 772.1, 0.0);
(377035.8, 3857020.1, 771.6, 771.6, 0.0); (377135.8, 3857020.1, 771.0, 771.0, 0.0);
(377235.8, 3857020.1, 770.5, 770.5, 0.0); (377335.8, 3857020.1, 769.9, 769.9, 0.0);
(377435.8, 3857020.1, 769.4, 769.4, 0.0); (377535.8, 3857020.1, 769.0, 769.0, 0.0);
(377635.8, 3857020.1, 768.0, 768.0, 0.0); (377735.8, 3857020.1, 767.6, 767.6, 0.0);
(377835.8, 3857020.1, 766.5, 766.5, 0.0); (377935.8, 3857020.1, 765.8, 765.8, 0.0);
(378035.8, 3857020.1, 764.8, 764.8, 0.0); (378135.8, 3857020.1, 764.2, 764.2, 0.0);
(378235.8, 3857020.1, 763.1, 763.1, 0.0); (378335.8, 3857020.1, 762.7, 762.7, 0.0);
(378435.8, 3857020.1, 762.3, 762.3, 0.0); (378535.8, 3857020.1, 761.8, 761.8, 0.0);
(378635.8, 3857020.1, 761.2, 761.2, 0.0); (378735.8, 3857020.1, 760.7, 760.7, 0.0);
(378835.8, 3857020.1, 760.0, 760.0, 0.0); (378935.8, 3857020.1, 759.3, 759.3, 0.0);
(379035.8, 3857020.1, 758.5, 758.5, 0.0); (379135.8, 3857020.1, 757.9, 757.9, 0.0);
(379235.8, 3857020.1, 757.2, 757.2, 0.0); (379335.8, 3857020.1, 756.5, 756.5, 0.0);
(379435.8, 3857020.1, 756.0, 756.0, 0.0); (379535.8, 3857020.1, 755.4, 755.4, 0.0);
(379635.8, 3857020.1, 754.8, 754.8, 0.0); (379735.8, 3857020.1, 754.2, 754.2, 0.0);
(379835.8, 3857020.1, 753.6, 753.6, 0.0); (379935.8, 3857020.1, 753.0, 753.0, 0.0);
(380035.8, 3857020.1, 752.4, 752.4, 0.0); (380135.8, 3857020.1, 751.8, 751.8, 0.0);
(380235.8, 3857020.1, 751.1, 751.1, 0.0); (380335.8, 3857020.1, 750.3, 750.3, 0.0);
(380435.8, 3857020.1, 749.6, 749.6, 0.0); (380535.8, 3857020.1, 748.9, 748.9, 0.0);
(380635.8, 3857020.1, 748.3, 748.3, 0.0); (380735.8, 3857020.1, 747.7, 747.7, 0.0);
(380835.8, 3857020.1, 747.2, 747.2, 0.0); (380935.8, 3857020.1, 746.4, 746.4, 0.0);
(381035.8, 3857020.1, 745.7, 745.7, 0.0); (381135.8, 3857020.1, 745.1, 745.1, 0.0);
(381235.8, 3857020.1, 744.5, 744.5, 0.0); (381335.8, 3857020.1, 744.1, 744.1, 0.0);
(381435.8, 3857020.1, 743.7, 743.7, 0.0); (381535.8, 3857020.1, 743.2, 743.2, 0.0);
(381635.8, 3857020.1, 742.8, 742.8, 0.0); (381735.8, 3857020.1, 742.5, 742.5, 0.0);
(381835.8, 3857020.1, 742.2, 742.2, 0.0); (381935.8, 3857020.1, 741.8, 741.8, 0.0);
(382035.8, 3857020.1, 741.4, 741.4, 0.0); (382135.8, 3857020.1, 740.9, 740.9, 0.0);
(382235.8, 3857020.1, 740.3, 740.3, 0.0); (382335.8, 3857020.1, 739.8, 739.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3857120.1, 797.3, 797.3, 0.0); (373935.8, 3857120.1, 796.5, 796.5, 0.0);
(374035.8, 3857120.1, 796.3, 796.3, 0.0); (374135.8, 3857120.1, 795.7, 795.7, 0.0);
(374235.8, 3857120.1, 795.1, 795.1, 0.0); (374335.8, 3857120.1, 794.0, 794.0, 0.0);
(374435.8, 3857120.1, 792.9, 792.9, 0.0); (374535.8, 3857120.1, 791.7, 791.7, 0.0);
(374635.8, 3857120.1, 790.5, 790.5, 0.0); (374735.8, 3857120.1, 789.6, 789.6, 0.0);
(374835.8, 3857120.1, 788.7, 788.7, 0.0); (374935.8, 3857120.1, 787.9, 787.9, 0.0);
(375035.8, 3857120.1, 787.2, 787.2, 0.0); (375135.8, 3857120.1, 786.4, 786.4, 0.0);
(375235.8, 3857120.1, 785.8, 785.8, 0.0); (375335.8, 3857120.1, 784.9, 784.9, 0.0);
(375435.8, 3857120.1, 784.3, 784.3, 0.0); (375535.8, 3857120.1, 783.2, 783.2, 0.0);
(375635.8, 3857120.1, 782.5, 782.5, 0.0); (375735.8, 3857120.1, 781.7, 781.7, 0.0);
(375835.8, 3857120.1, 780.7, 780.7, 0.0); (375935.8, 3857120.1, 779.7, 779.7, 0.0);
(376035.8, 3857120.1, 778.5, 778.5, 0.0); (376135.8, 3857120.1, 777.8, 777.8, 0.0);
(376235.8, 3857120.1, 777.3, 777.3, 0.0); (376335.8, 3857120.1, 776.6, 776.6, 0.0);
(376435.8, 3857120.1, 776.1, 776.1, 0.0); (376535.8, 3857120.1, 775.5, 775.5, 0.0);
(376635.8, 3857120.1, 774.8, 774.8, 0.0); (376735.8, 3857120.1, 773.7, 773.7, 0.0);
(376835.8, 3857120.1, 773.1, 773.1, 0.0); (376935.8, 3857120.1, 772.4, 772.4, 0.0);
(377035.8, 3857120.1, 771.8, 771.8, 0.0); (377135.8, 3857120.1, 771.2, 771.2, 0.0);
(377235.8, 3857120.1, 770.5, 770.5, 0.0); (377335.8, 3857120.1, 769.9, 769.9, 0.0);
(377435.8, 3857120.1, 769.2, 769.2, 0.0); (377535.8, 3857120.1, 768.7, 768.7, 0.0);
(377635.8, 3857120.1, 768.1, 768.1, 0.0); (377735.8, 3857120.1, 767.4, 767.4, 0.0);
(377835.8, 3857120.1, 766.1, 766.1, 0.0); (377935.8, 3857120.1, 765.7, 765.7, 0.0);
(378035.8, 3857120.1, 764.9, 764.9, 0.0); (378135.8, 3857120.1, 764.4, 764.4, 0.0);
(378235.8, 3857120.1, 763.9, 763.9, 0.0); (378335.8, 3857120.1, 763.2, 763.2, 0.0);
(378435.8, 3857120.1, 762.6, 762.6, 0.0); (378535.8, 3857120.1, 762.0, 762.0, 0.0);
(378635.8, 3857120.1, 761.5, 761.5, 0.0); (378735.8, 3857120.1, 761.0, 761.0, 0.0);
(378835.8, 3857120.1, 760.3, 760.3, 0.0); (378935.8, 3857120.1, 759.6, 759.6, 0.0);
(379035.8, 3857120.1, 758.8, 758.8, 0.0); (379135.8, 3857120.1, 758.2, 758.2, 0.0);
(379235.8, 3857120.1, 757.6, 757.6, 0.0); (379335.8, 3857120.1, 756.8, 756.8, 0.0);
(379435.8, 3857120.1, 756.2, 756.2, 0.0); (379535.8, 3857120.1, 755.3, 755.3, 0.0);
(379635.8, 3857120.1, 754.8, 754.8, 0.0); (379735.8, 3857120.1, 754.2, 754.2, 0.0);
(379835.8, 3857120.1, 753.6, 753.6, 0.0); (379935.8, 3857120.1, 753.0, 753.0, 0.0);
(380035.8, 3857120.1, 752.4, 752.4, 0.0); (380135.8, 3857120.1, 751.8, 751.8, 0.0);
(380235.8, 3857120.1, 751.1, 751.1, 0.0); (380335.8, 3857120.1, 750.4, 750.4, 0.0);
(380435.8, 3857120.1, 749.7, 749.7, 0.0); (380535.8, 3857120.1, 749.2, 749.2, 0.0);
(380635.8, 3857120.1, 748.5, 748.5, 0.0); (380735.8, 3857120.1, 748.0, 748.0, 0.0);
(380835.8, 3857120.1, 747.5, 747.5, 0.0); (380935.8, 3857120.1, 746.6, 746.6, 0.0);
(381035.8, 3857120.1, 745.9, 745.9, 0.0); (381135.8, 3857120.1, 745.3, 745.3, 0.0);
(381235.8, 3857120.1, 744.6, 744.6, 0.0); (381335.8, 3857120.1, 744.2, 744.2, 0.0);

(381435.8, 3857120.1, 743.9, 743.9, 0.0); (381535.8, 3857120.1, 743.4, 743.4, 0.0);
(381635.8, 3857120.1, 742.9, 742.9, 0.0); (381735.8, 3857120.1, 742.7, 742.7, 0.0);
(381835.8, 3857120.1, 742.3, 742.3, 0.0); (381935.8, 3857120.1, 741.9, 741.9, 0.0);
(382035.8, 3857120.1, 741.5, 741.5, 0.0); (382135.8, 3857120.1, 741.0, 741.0, 0.0);
(382235.8, 3857120.1, 740.4, 740.4, 0.0); (382335.8, 3857120.1, 739.8, 739.8, 0.0);
(382435.8, 3857120.1, 739.4, 739.4, 0.0); (382535.8, 3857120.1, 738.8, 738.8, 0.0);
(382635.8, 3857120.1, 738.3, 738.3, 0.0); (382735.8, 3857120.1, 737.9, 737.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3857120.1, 737.4, 737.4, 0.0); (382935.8, 3857120.1, 736.9, 736.9, 0.0);
(373035.8, 3857220.1, 802.2, 802.2, 0.0); (373135.8, 3857220.1, 801.6, 801.6, 0.0);
(373235.8, 3857220.1, 801.0, 801.0, 0.0); (373335.8, 3857220.1, 800.8, 800.8, 0.0);
(373435.8, 3857220.1, 800.1, 800.1, 0.0); (373535.8, 3857220.1, 799.5, 799.5, 0.0);
(373635.8, 3857220.1, 798.9, 798.9, 0.0); (373735.8, 3857220.1, 799.1, 799.1, 0.0);
(373835.8, 3857220.1, 798.1, 798.1, 0.0); (373935.8, 3857220.1, 797.6, 797.6, 0.0);
(374035.8, 3857220.1, 797.2, 797.2, 0.0); (374135.8, 3857220.1, 796.3, 796.3, 0.0);
(374235.8, 3857220.1, 795.4, 795.4, 0.0); (374335.8, 3857220.1, 794.4, 794.4, 0.0);
(374435.8, 3857220.1, 793.2, 793.2, 0.0); (374535.8, 3857220.1, 791.9, 791.9, 0.0);
(374635.8, 3857220.1, 790.9, 790.9, 0.0); (374735.8, 3857220.1, 789.8, 789.8, 0.0);
(374835.8, 3857220.1, 789.0, 789.0, 0.0); (374935.8, 3857220.1, 788.2, 788.2, 0.0);
(375035.8, 3857220.1, 787.3, 787.3, 0.0); (375135.8, 3857220.1, 786.5, 786.5, 0.0);
(375235.8, 3857220.1, 785.8, 785.8, 0.0); (375335.8, 3857220.1, 785.0, 785.0, 0.0);
(375435.8, 3857220.1, 784.3, 784.3, 0.0); (375535.8, 3857220.1, 783.5, 783.5, 0.0);
(375635.8, 3857220.1, 782.9, 782.9, 0.0); (375735.8, 3857220.1, 782.0, 782.0, 0.0);
(375835.8, 3857220.1, 781.0, 781.0, 0.0); (375935.8, 3857220.1, 779.7, 779.7, 0.0);
(376035.8, 3857220.1, 778.8, 778.8, 0.0); (376135.8, 3857220.1, 778.3, 778.3, 0.0);
(376235.8, 3857220.1, 777.7, 777.7, 0.0); (376335.8, 3857220.1, 776.9, 776.9, 0.0);
(376435.8, 3857220.1, 776.4, 776.4, 0.0); (376535.8, 3857220.1, 775.6, 775.6, 0.0);
(376635.8, 3857220.1, 775.1, 775.1, 0.0); (376735.8, 3857220.1, 774.1, 774.1, 0.0);
(376835.8, 3857220.1, 773.4, 773.4, 0.0); (376935.8, 3857220.1, 772.5, 772.5, 0.0);
(377035.8, 3857220.1, 771.9, 771.9, 0.0); (377135.8, 3857220.1, 771.2, 771.2, 0.0);
(377235.8, 3857220.1, 770.5, 770.5, 0.0); (377335.8, 3857220.1, 769.9, 769.9, 0.0);
(377435.8, 3857220.1, 769.0, 769.0, 0.0); (377535.8, 3857220.1, 768.6, 768.6, 0.0);
(377635.8, 3857220.1, 768.0, 768.0, 0.0); (377735.8, 3857220.1, 767.3, 767.3, 0.0);
(377835.8, 3857220.1, 766.6, 766.6, 0.0); (377935.8, 3857220.1, 765.9, 765.9, 0.0);
(378035.8, 3857220.1, 765.3, 765.3, 0.0); (378135.8, 3857220.1, 764.8, 764.8, 0.0);
(378235.8, 3857220.1, 764.3, 764.3, 0.0); (378335.8, 3857220.1, 763.5, 763.5, 0.0);
(378435.8, 3857220.1, 762.9, 762.9, 0.0); (378535.8, 3857220.1, 762.3, 762.3, 0.0);
(378635.8, 3857220.1, 761.8, 761.8, 0.0); (378735.8, 3857220.1, 761.3, 761.3, 0.0);
(378835.8, 3857220.1, 760.7, 760.7, 0.0); (378935.8, 3857220.1, 760.1, 760.1, 0.0);
(379035.8, 3857220.1, 759.4, 759.4, 0.0); (379135.8, 3857220.1, 758.7, 758.7, 0.0);
(379235.8, 3857220.1, 758.1, 758.1, 0.0); (379335.8, 3857220.1, 757.2, 757.2, 0.0);
(379435.8, 3857220.1, 756.5, 756.5, 0.0); (379535.8, 3857220.1, 755.6, 755.6, 0.0);
(379635.8, 3857220.1, 755.0, 755.0, 0.0); (379735.8, 3857220.1, 754.3, 754.3, 0.0);
(379835.8, 3857220.1, 753.6, 753.6, 0.0); (379935.8, 3857220.1, 753.0, 753.0, 0.0);
(380035.8, 3857220.1, 752.4, 752.4, 0.0); (380135.8, 3857220.1, 751.8, 751.8, 0.0);
(380235.8, 3857220.1, 751.1, 751.1, 0.0); (380335.8, 3857220.1, 750.4, 750.4, 0.0);

(380435.8, 3857220.1, 749.8, 749.8, 0.0); (380535.8, 3857220.1, 749.3, 749.3, 0.0);
(380635.8, 3857220.1, 748.7, 748.7, 0.0); (380735.8, 3857220.1, 748.1, 748.1, 0.0);
(380835.8, 3857220.1, 747.6, 747.6, 0.0); (380935.8, 3857220.1, 746.9, 746.9, 0.0);
(381035.8, 3857220.1, 746.2, 746.2, 0.0); (381135.8, 3857220.1, 745.6, 745.6, 0.0);
(381235.8, 3857220.1, 745.0, 745.0, 0.0); (381335.8, 3857220.1, 744.5, 744.5, 0.0);
(381435.8, 3857220.1, 744.2, 744.2, 0.0); (381535.8, 3857220.1, 743.8, 743.8, 0.0);
(381635.8, 3857220.1, 743.3, 743.3, 0.0); (381735.8, 3857220.1, 742.9, 742.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3857220.1, 742.5, 742.5, 0.0); (381935.8, 3857220.1, 742.1, 742.1, 0.0);
(382035.8, 3857220.1, 741.7, 741.7, 0.0); (382135.8, 3857220.1, 741.1, 741.1, 0.0);
(382235.8, 3857220.1, 740.6, 740.6, 0.0); (382335.8, 3857220.1, 740.0, 740.0, 0.0);
(382435.8, 3857220.1, 739.5, 739.5, 0.0); (382535.8, 3857220.1, 739.0, 739.0, 0.0);
(382635.8, 3857220.1, 738.5, 738.5, 0.0); (382735.8, 3857220.1, 738.0, 738.0, 0.0);
(382835.8, 3857220.1, 737.5, 737.5, 0.0); (382935.8, 3857220.1, 737.0, 737.0, 0.0);
(373035.8, 3857320.1, 802.4, 802.4, 0.0); (373135.8, 3857320.1, 802.4, 802.4, 0.0);
(373235.8, 3857320.1, 801.8, 801.8, 0.0); (373335.8, 3857320.1, 801.1, 801.1, 0.0);
(373435.8, 3857320.1, 800.8, 800.8, 0.0); (373535.8, 3857320.1, 800.4, 800.4, 0.0);
(373635.8, 3857320.1, 800.3, 800.3, 0.0); (373735.8, 3857320.1, 799.7, 799.7, 0.0);
(373835.8, 3857320.1, 798.0, 798.0, 0.0); (373935.8, 3857320.1, 798.5, 798.5, 0.0);
(374035.8, 3857320.1, 797.7, 797.7, 0.0); (374135.8, 3857320.1, 796.4, 796.4, 0.0);
(374235.8, 3857320.1, 795.2, 795.2, 0.0); (374335.8, 3857320.1, 793.4, 793.4, 0.0);
(374435.8, 3857320.1, 793.5, 793.5, 0.0); (374535.8, 3857320.1, 792.4, 792.4, 0.0);
(374635.8, 3857320.1, 791.2, 791.2, 0.0); (374735.8, 3857320.1, 790.1, 790.1, 0.0);
(374835.8, 3857320.1, 789.2, 789.2, 0.0); (374935.8, 3857320.1, 788.3, 788.3, 0.0);
(375035.8, 3857320.1, 787.4, 787.4, 0.0); (375135.8, 3857320.1, 786.6, 786.6, 0.0);
(375235.8, 3857320.1, 785.8, 785.8, 0.0); (375335.8, 3857320.1, 785.0, 785.0, 0.0);
(375435.8, 3857320.1, 784.3, 784.3, 0.0); (375535.8, 3857320.1, 783.5, 783.5, 0.0);
(375635.8, 3857320.1, 782.8, 782.8, 0.0); (375735.8, 3857320.1, 781.8, 781.8, 0.0);
(375835.8, 3857320.1, 780.7, 780.7, 0.0); (375935.8, 3857320.1, 779.7, 779.7, 0.0);
(376035.8, 3857320.1, 779.0, 779.0, 0.0); (376135.8, 3857320.1, 778.5, 778.5, 0.0);
(376235.8, 3857320.1, 777.8, 777.8, 0.0); (376335.8, 3857320.1, 777.1, 777.1, 0.0);
(376435.8, 3857320.1, 776.4, 776.4, 0.0); (376535.8, 3857320.1, 775.7, 775.7, 0.0);
(376635.8, 3857320.1, 775.0, 775.0, 0.0); (376735.8, 3857320.1, 774.0, 774.0, 0.0);
(376835.8, 3857320.1, 773.2, 773.2, 0.0); (376935.8, 3857320.1, 772.4, 772.4, 0.0);
(377035.8, 3857320.1, 771.7, 771.7, 0.0); (377135.8, 3857320.1, 771.3, 771.3, 0.0);
(377235.8, 3857320.1, 770.6, 770.6, 0.0); (377335.8, 3857320.1, 770.0, 770.0, 0.0);
(377435.8, 3857320.1, 769.4, 769.4, 0.0); (377535.8, 3857320.1, 768.8, 768.8, 0.0);
(377635.8, 3857320.1, 768.1, 768.1, 0.0); (377735.8, 3857320.1, 767.3, 767.3, 0.0);
(377835.8, 3857320.1, 766.7, 766.7, 0.0); (377935.8, 3857320.1, 766.0, 766.0, 0.0);
(378035.8, 3857320.1, 765.5, 765.5, 0.0); (378135.8, 3857320.1, 764.9, 764.9, 0.0);
(378235.8, 3857320.1, 764.4, 764.4, 0.0); (378335.8, 3857320.1, 763.8, 763.8, 0.0);
(378435.8, 3857320.1, 763.0, 763.0, 0.0); (378535.8, 3857320.1, 762.8, 762.8, 0.0);
(378635.8, 3857320.1, 762.3, 762.3, 0.0); (378735.8, 3857320.1, 761.6, 761.6, 0.0);
(378835.8, 3857320.1, 761.1, 761.1, 0.0); (378935.8, 3857320.1, 760.1, 760.1, 0.0);
(379035.8, 3857320.1, 759.5, 759.5, 0.0); (379135.8, 3857320.1, 758.9, 758.9, 0.0);
(379235.8, 3857320.1, 758.4, 758.4, 0.0); (379335.8, 3857320.1, 757.5, 757.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3857320.1,	747.6,	747.6,	0.0);	(380935.8, 3857320.1,	747.1,	747.1,	0.0);
(381035.8, 3857320.1,	746.5,	746.5,	0.0);	(381135.8, 3857320.1,	746.0,	746.0,	0.0);
(381235.8, 3857320.1,	745.5,	745.5,	0.0);	(381335.8, 3857320.1,	745.0,	745.0,	0.0);
(381435.8, 3857320.1,	744.6,	744.6,	0.0);	(381535.8, 3857320.1,	744.2,	744.2,	0.0);
(381635.8, 3857320.1,	743.7,	743.7,	0.0);	(381735.8, 3857320.1,	743.2,	743.2,	0.0);
(381835.8, 3857320.1,	742.8,	742.8,	0.0);	(381935.8, 3857320.1,	742.4,	742.4,	0.0);
(382035.8, 3857320.1,	741.9,	741.9,	0.0);	(382135.8, 3857320.1,	741.4,	741.4,	0.0);
(382235.8, 3857320.1,	740.8,	740.8,	0.0);	(382335.8, 3857320.1,	740.3,	740.3,	0.0);
(382435.8, 3857320.1,	739.8,	739.8,	0.0);	(382535.8, 3857320.1,	739.2,	739.2,	0.0);
(382635.8, 3857320.1,	738.6,	738.6,	0.0);	(382735.8, 3857320.1,	738.1,	738.1,	0.0);
(382835.8, 3857320.1,	737.6,	737.6,	0.0);	(382935.8, 3857320.1,	737.2,	737.2,	0.0);
(373035.8, 3857420.1,	803.6,	803.6,	0.0);	(373135.8, 3857420.1,	802.7,	802.7,	0.0);
(373235.8, 3857420.1,	802.2,	802.2,	0.0);	(373335.8, 3857420.1,	801.9,	801.9,	0.0);
(373435.8, 3857420.1,	802.0,	802.0,	0.0);	(373535.8, 3857420.1,	801.9,	801.9,	0.0);
(373635.8, 3857420.1,	801.2,	801.2,	0.0);	(373735.8, 3857420.1,	799.9,	799.9,	0.0);
(373835.8, 3857420.1,	799.7,	799.7,	0.0);	(373935.8, 3857420.1,	798.4,	798.4,	0.0);
(374035.8, 3857420.1,	796.6,	796.6,	0.0);	(374135.8, 3857420.1,	796.4,	796.4,	0.0);
(374235.8, 3857420.1,	795.6,	795.6,	0.0);	(374335.8, 3857420.1,	794.6,	794.6,	0.0);
(374435.8, 3857420.1,	793.6,	793.6,	0.0);	(374535.8, 3857420.1,	792.5,	792.5,	0.0);
(374635.8, 3857420.1,	791.4,	791.4,	0.0);	(374735.8, 3857420.1,	790.5,	790.5,	0.0);
(374835.8, 3857420.1,	789.5,	789.5,	0.0);	(374935.8, 3857420.1,	788.5,	788.5,	0.0);
(375035.8, 3857420.1,	787.5,	787.5,	0.0);	(375135.8, 3857420.1,	786.7,	786.7,	0.0);
(375235.8, 3857420.1,	785.8,	785.8,	0.0);	(375335.8, 3857420.1,	785.1,	785.1,	0.0);
(375435.8, 3857420.1,	784.3,	784.3,	0.0);	(375535.8, 3857420.1,	783.4,	783.4,	0.0);
(375635.8, 3857420.1,	782.5,	782.5,	0.0);	(375735.8, 3857420.1,	781.6,	781.6,	0.0);
(375835.8, 3857420.1,	780.6,	780.6,	0.0);	(375935.8, 3857420.1,	779.7,	779.7,	0.0);
(376035.8, 3857420.1,	779.0,	779.0,	0.0);	(376135.8, 3857420.1,	778.5,	778.5,	0.0);
(376235.8, 3857420.1,	777.9,	777.9,	0.0);	(376335.8, 3857420.1,	777.0,	777.0,	0.0);
(376435.8, 3857420.1,	776.3,	776.3,	0.0);	(376535.8, 3857420.1,	775.5,	775.5,	0.0);
(376635.8, 3857420.1,	774.8,	774.8,	0.0);	(376735.8, 3857420.1,	773.9,	773.9,	0.0);
(376835.8, 3857420.1,	773.2,	773.2,	0.0);	(376935.8, 3857420.1,	772.5,	772.5,	0.0);
(377035.8, 3857420.1,	772.0,	772.0,	0.0);	(377135.8, 3857420.1,	771.5,	771.5,	0.0);
(377235.8, 3857420.1,	770.8,	770.8,	0.0);	(377335.8, 3857420.1,	770.3,	770.3,	0.0);
(377435.8, 3857420.1,	769.8,	769.8,	0.0);	(377535.8, 3857420.1,	769.1,	769.1,	0.0);
(377635.8, 3857420.1,	768.4,	768.4,	0.0);	(377735.8, 3857420.1,	767.6,	767.6,	0.0);
(377835.8, 3857420.1,	767.0,	767.0,	0.0);	(377935.8, 3857420.1,	766.3,	766.3,	0.0);
(378035.8, 3857420.1,	765.7,	765.7,	0.0);	(378135.8, 3857420.1,	765.1,	765.1,	0.0);
(378235.8, 3857420.1,	764.4,	764.4,	0.0);	(378335.8, 3857420.1,	763.9,	763.9,	0.0);

(378435.8, 3857420.1, 763.5, 763.5, 0.0); (378535.8, 3857420.1, 763.0, 763.0, 0.0);
(378635.8, 3857420.1, 762.5, 762.5, 0.0); (378735.8, 3857420.1, 761.9, 761.9, 0.0);
(378835.8, 3857420.1, 761.4, 761.4, 0.0); (378935.8, 3857420.1, 760.4, 760.4, 0.0);
(379035.8, 3857420.1, 759.6, 759.6, 0.0); (379135.8, 3857420.1, 759.0, 759.0, 0.0);
(379235.8, 3857420.1, 758.4, 758.4, 0.0); (379335.8, 3857420.1, 757.6, 757.6, 0.0);
(379435.8, 3857420.1, 756.8, 756.8, 0.0); (379535.8, 3857420.1, 756.0, 756.0, 0.0);
(379635.8, 3857420.1, 755.3, 755.3, 0.0); (379735.8, 3857420.1, 754.4, 754.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3857420.1, 753.6, 753.6, 0.0); (379935.8, 3857420.1, 752.9, 752.9, 0.0);
(380035.8, 3857420.1, 752.3, 752.3, 0.0); (380135.8, 3857420.1, 751.6, 751.6, 0.0);
(380235.8, 3857420.1, 751.0, 751.0, 0.0); (380335.8, 3857420.1, 750.4, 750.4, 0.0);
(380435.8, 3857420.1, 749.8, 749.8, 0.0); (380535.8, 3857420.1, 749.3, 749.3, 0.0);
(380635.8, 3857420.1, 748.8, 748.8, 0.0); (380735.8, 3857420.1, 748.3, 748.3, 0.0);
(380835.8, 3857420.1, 747.8, 747.8, 0.0); (380935.8, 3857420.1, 747.4, 747.4, 0.0);
(381035.8, 3857420.1, 746.9, 746.9, 0.0); (381135.8, 3857420.1, 746.3, 746.3, 0.0);
(381235.8, 3857420.1, 745.8, 745.8, 0.0); (381335.8, 3857420.1, 745.4, 745.4, 0.0);
(381435.8, 3857420.1, 745.0, 745.0, 0.0); (381535.8, 3857420.1, 744.6, 744.6, 0.0);
(381635.8, 3857420.1, 744.1, 744.1, 0.0); (381735.8, 3857420.1, 743.6, 743.6, 0.0);
(381835.8, 3857420.1, 743.2, 743.2, 0.0); (381935.8, 3857420.1, 742.7, 742.7, 0.0);
(382035.8, 3857420.1, 742.1, 742.1, 0.0); (382135.8, 3857420.1, 741.6, 741.6, 0.0);
(382235.8, 3857420.1, 741.1, 741.1, 0.0); (382335.8, 3857420.1, 740.6, 740.6, 0.0);
(382435.8, 3857420.1, 740.0, 740.0, 0.0); (382535.8, 3857420.1, 739.4, 739.4, 0.0);
(382635.8, 3857420.1, 738.8, 738.8, 0.0); (382735.8, 3857420.1, 738.3, 738.3, 0.0);
(382835.8, 3857420.1, 737.8, 737.8, 0.0); (382935.8, 3857420.1, 737.3, 737.3, 0.0);
(373035.8, 3857520.1, 804.3, 804.3, 0.0); (373135.8, 3857520.1, 803.9, 803.9, 0.0);
(373235.8, 3857520.1, 803.3, 803.3, 0.0); (373335.8, 3857520.1, 802.6, 802.6, 0.0);
(373435.8, 3857520.1, 802.8, 802.8, 0.0); (373535.8, 3857520.1, 802.4, 802.4, 0.0);
(373635.8, 3857520.1, 801.4, 801.4, 0.0); (373735.8, 3857520.1, 800.2, 800.2, 0.0);
(373835.8, 3857520.1, 799.6, 799.6, 0.0); (373935.8, 3857520.1, 797.9, 797.9, 0.0);
(374035.8, 3857520.1, 798.2, 798.2, 0.0); (374135.8, 3857520.1, 797.3, 797.3, 0.0);
(374235.8, 3857520.1, 796.0, 796.0, 0.0); (374335.8, 3857520.1, 795.1, 795.1, 0.0);
(374435.8, 3857520.1, 793.7, 793.7, 0.0); (374535.8, 3857520.1, 792.9, 792.9, 0.0);
(374635.8, 3857520.1, 791.7, 791.7, 0.0); (374735.8, 3857520.1, 790.8, 790.8, 0.0);
(374835.8, 3857520.1, 789.9, 789.9, 0.0); (374935.8, 3857520.1, 788.7, 788.7, 0.0);
(375035.8, 3857520.1, 787.7, 787.7, 0.0); (375135.8, 3857520.1, 786.7, 786.7, 0.0);
(375235.8, 3857520.1, 785.9, 785.9, 0.0); (375335.8, 3857520.1, 785.1, 785.1, 0.0);
(375435.8, 3857520.1, 784.3, 784.3, 0.0); (375535.8, 3857520.1, 783.5, 783.5, 0.0);
(375635.8, 3857520.1, 782.6, 782.6, 0.0); (375735.8, 3857520.1, 781.7, 781.7, 0.0);
(375835.8, 3857520.1, 780.7, 780.7, 0.0); (375935.8, 3857520.1, 779.7, 779.7, 0.0);
(376035.8, 3857520.1, 779.1, 779.1, 0.0); (376135.8, 3857520.1, 778.3, 778.3, 0.0);
(376235.8, 3857520.1, 777.7, 777.7, 0.0); (376335.8, 3857520.1, 776.9, 776.9, 0.0);
(376435.8, 3857520.1, 776.2, 776.2, 0.0); (376535.8, 3857520.1, 775.3, 775.3, 0.0);
(376635.8, 3857520.1, 774.6, 774.6, 0.0); (376735.8, 3857520.1, 774.0, 774.0, 0.0);
(376835.8, 3857520.1, 773.4, 773.4, 0.0); (376935.8, 3857520.1, 772.8, 772.8, 0.0);
(377035.8, 3857520.1, 772.0, 772.0, 0.0); (377135.8, 3857520.1, 771.7, 771.7, 0.0);
(377235.8, 3857520.1, 771.2, 771.2, 0.0); (377335.8, 3857520.1, 770.6, 770.6, 0.0);

(377435.8, 3857520.1, 770.0, 770.0, 0.0); (377535.8, 3857520.1, 769.3, 769.3, 0.0);
(377635.8, 3857520.1, 768.7, 768.7, 0.0); (377735.8, 3857520.1, 767.9, 767.9, 0.0);
(377835.8, 3857520.1, 767.2, 767.2, 0.0); (377935.8, 3857520.1, 766.5, 766.5, 0.0);
(378035.8, 3857520.1, 765.8, 765.8, 0.0); (378135.8, 3857520.1, 765.3, 765.3, 0.0);
(378235.8, 3857520.1, 764.6, 764.6, 0.0); (378335.8, 3857520.1, 764.3, 764.3, 0.0);
(378435.8, 3857520.1, 764.1, 764.1, 0.0); (378535.8, 3857520.1, 763.3, 763.3, 0.0);
(378635.8, 3857520.1, 762.7, 762.7, 0.0); (378735.8, 3857520.1, 762.1, 762.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3857520.1, 761.6, 761.6, 0.0); (378935.8, 3857520.1, 760.8, 760.8, 0.0);
(379035.8, 3857520.1, 759.8, 759.8, 0.0); (379135.8, 3857520.1, 759.1, 759.1, 0.0);
(379235.8, 3857520.1, 758.4, 758.4, 0.0); (379335.8, 3857520.1, 757.5, 757.5, 0.0);
(379435.8, 3857520.1, 756.6, 756.6, 0.0); (379535.8, 3857520.1, 755.9, 755.9, 0.0);
(379635.8, 3857520.1, 755.1, 755.1, 0.0); (379735.8, 3857520.1, 754.3, 754.3, 0.0);
(379835.8, 3857520.1, 753.5, 753.5, 0.0); (379935.8, 3857520.1, 752.9, 752.9, 0.0);
(380035.8, 3857520.1, 752.2, 752.2, 0.0); (380135.8, 3857520.1, 751.6, 751.6, 0.0);
(380235.8, 3857520.1, 750.9, 750.9, 0.0); (380335.8, 3857520.1, 750.4, 750.4, 0.0);
(380435.8, 3857520.1, 749.9, 749.9, 0.0); (380535.8, 3857520.1, 749.3, 749.3, 0.0);
(380635.8, 3857520.1, 748.8, 748.8, 0.0); (380735.8, 3857520.1, 748.5, 748.5, 0.0);
(380835.8, 3857520.1, 748.1, 748.1, 0.0); (380935.8, 3857520.1, 747.8, 747.8, 0.0);
(381035.8, 3857520.1, 747.3, 747.3, 0.0); (381135.8, 3857520.1, 746.7, 746.7, 0.0);
(381235.8, 3857520.1, 746.1, 746.1, 0.0); (381335.8, 3857520.1, 745.7, 745.7, 0.0);
(381435.8, 3857520.1, 745.3, 745.3, 0.0); (381535.8, 3857520.1, 744.9, 744.9, 0.0);
(381635.8, 3857520.1, 744.5, 744.5, 0.0); (381735.8, 3857520.1, 744.0, 744.0, 0.0);
(381835.8, 3857520.1, 743.4, 743.4, 0.0); (381935.8, 3857520.1, 742.9, 742.9, 0.0);
(382035.8, 3857520.1, 742.4, 742.4, 0.0); (382135.8, 3857520.1, 741.9, 741.9, 0.0);
(382235.8, 3857520.1, 741.5, 741.5, 0.0); (382335.8, 3857520.1, 740.8, 740.8, 0.0);
(382435.8, 3857520.1, 740.1, 740.1, 0.0); (382535.8, 3857520.1, 739.5, 739.5, 0.0);
(382635.8, 3857520.1, 738.9, 738.9, 0.0); (382735.8, 3857520.1, 738.4, 738.4, 0.0);
(382835.8, 3857520.1, 737.9, 737.9, 0.0); (382935.8, 3857520.1, 737.4, 737.4, 0.0);
(373035.8, 3857620.1, 805.2, 805.2, 0.0); (373135.8, 3857620.1, 805.2, 805.2, 0.0);
(373235.8, 3857620.1, 803.9, 803.9, 0.0); (373335.8, 3857620.1, 803.7, 803.7, 0.0);
(373435.8, 3857620.1, 802.7, 802.7, 0.0); (373535.8, 3857620.1, 802.1, 802.1, 0.0);
(373635.8, 3857620.1, 801.1, 801.1, 0.0); (373735.8, 3857620.1, 800.0, 800.0, 0.0);
(373835.8, 3857620.1, 799.3, 799.3, 0.0); (373935.8, 3857620.1, 799.4, 799.4, 0.0);
(374035.8, 3857620.1, 798.9, 798.9, 0.0); (374135.8, 3857620.1, 797.6, 797.6, 0.0);
(374235.8, 3857620.1, 796.3, 796.3, 0.0); (374335.8, 3857620.1, 795.2, 795.2, 0.0);
(374435.8, 3857620.1, 794.1, 794.1, 0.0); (374535.8, 3857620.1, 793.4, 793.4, 0.0);
(374635.8, 3857620.1, 791.8, 791.8, 0.0); (374735.8, 3857620.1, 790.9, 790.9, 0.0);
(374835.8, 3857620.1, 790.0, 790.0, 0.0); (374935.8, 3857620.1, 788.9, 788.9, 0.0);
(375035.8, 3857620.1, 787.8, 787.8, 0.0); (375135.8, 3857620.1, 786.8, 786.8, 0.0);
(375235.8, 3857620.1, 786.0, 786.0, 0.0); (375335.8, 3857620.1, 785.2, 785.2, 0.0);
(375435.8, 3857620.1, 784.3, 784.3, 0.0); (375535.8, 3857620.1, 783.6, 783.6, 0.0);
(375635.8, 3857620.1, 782.9, 782.9, 0.0); (375735.8, 3857620.1, 781.9, 781.9, 0.0);
(375835.8, 3857620.1, 780.9, 780.9, 0.0); (375935.8, 3857620.1, 780.0, 780.0, 0.0);
(376035.8, 3857620.1, 779.1, 779.1, 0.0); (376135.8, 3857620.1, 778.0, 778.0, 0.0);
(376235.8, 3857620.1, 777.6, 777.6, 0.0); (376335.8, 3857620.1, 777.0, 777.0, 0.0);

(376435.8, 3857620.1, 776.3, 776.3, 0.0); (376535.8, 3857620.1, 775.5, 775.5, 0.0);
(376635.8, 3857620.1, 774.8, 774.8, 0.0); (376735.8, 3857620.1, 774.2, 774.2, 0.0);
(376835.8, 3857620.1, 773.5, 773.5, 0.0); (376935.8, 3857620.1, 773.1, 773.1, 0.0);
(377035.8, 3857620.1, 772.5, 772.5, 0.0); (377135.8, 3857620.1, 772.2, 772.2, 0.0);
(377235.8, 3857620.1, 771.6, 771.6, 0.0); (377335.8, 3857620.1, 770.9, 770.9, 0.0);
(377435.8, 3857620.1, 770.3, 770.3, 0.0); (377535.8, 3857620.1, 769.6, 769.6, 0.0);
(377635.8, 3857620.1, 768.9, 768.9, 0.0); (377735.8, 3857620.1, 768.2, 768.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3857620.1, 767.5, 767.5, 0.0); (377935.8, 3857620.1, 766.8, 766.8, 0.0);
(378035.8, 3857620.1, 766.1, 766.1, 0.0); (378135.8, 3857620.1, 765.6, 765.6, 0.0);
(378235.8, 3857620.1, 765.4, 765.4, 0.0); (378335.8, 3857620.1, 764.8, 764.8, 0.0);
(378435.8, 3857620.1, 764.3, 764.3, 0.0); (378535.8, 3857620.1, 763.5, 763.5, 0.0);
(378635.8, 3857620.1, 762.7, 762.7, 0.0); (378735.8, 3857620.1, 762.3, 762.3, 0.0);
(378835.8, 3857620.1, 761.8, 761.8, 0.0); (378935.8, 3857620.1, 761.2, 761.2, 0.0);
(379035.8, 3857620.1, 760.0, 760.0, 0.0); (379135.8, 3857620.1, 759.2, 759.2, 0.0);
(379235.8, 3857620.1, 758.4, 758.4, 0.0); (379335.8, 3857620.1, 757.5, 757.5, 0.0);
(379435.8, 3857620.1, 756.6, 756.6, 0.0); (379535.8, 3857620.1, 755.9, 755.9, 0.0);
(379635.8, 3857620.1, 755.1, 755.1, 0.0); (379735.8, 3857620.1, 754.3, 754.3, 0.0);
(379835.8, 3857620.1, 753.5, 753.5, 0.0); (379935.8, 3857620.1, 753.0, 753.0, 0.0);
(380035.8, 3857620.1, 752.3, 752.3, 0.0); (380135.8, 3857620.1, 751.7, 751.7, 0.0);
(380235.8, 3857620.1, 751.0, 751.0, 0.0); (380335.8, 3857620.1, 750.4, 750.4, 0.0);
(380435.8, 3857620.1, 750.0, 750.0, 0.0); (380535.8, 3857620.1, 749.4, 749.4, 0.0);
(380635.8, 3857620.1, 749.0, 749.0, 0.0); (380735.8, 3857620.1, 748.7, 748.7, 0.0);
(380835.8, 3857620.1, 748.4, 748.4, 0.0); (380935.8, 3857620.1, 748.0, 748.0, 0.0);
(381035.8, 3857620.1, 747.7, 747.7, 0.0); (381135.8, 3857620.1, 747.2, 747.2, 0.0);
(381235.8, 3857620.1, 746.6, 746.6, 0.0); (381335.8, 3857620.1, 746.1, 746.1, 0.0);
(381435.8, 3857620.1, 745.6, 745.6, 0.0); (381535.8, 3857620.1, 745.2, 745.2, 0.0);
(381635.8, 3857620.1, 744.8, 744.8, 0.0); (381735.8, 3857620.1, 744.3, 744.3, 0.0);
(381835.8, 3857620.1, 743.7, 743.7, 0.0); (381935.8, 3857620.1, 743.3, 743.3, 0.0);
(382035.8, 3857620.1, 742.8, 742.8, 0.0); (382135.8, 3857620.1, 742.0, 742.0, 0.0);
(382235.8, 3857620.1, 741.4, 741.4, 0.0); (382335.8, 3857620.1, 740.9, 740.9, 0.0);
(382435.8, 3857620.1, 740.1, 740.1, 0.0); (382535.8, 3857620.1, 739.6, 739.6, 0.0);
(382635.8, 3857620.1, 739.1, 739.1, 0.0); (382735.8, 3857620.1, 738.5, 738.5, 0.0);
(382835.8, 3857620.1, 738.0, 738.0, 0.0); (382935.8, 3857620.1, 737.6, 737.6, 0.0);
(373035.8, 3857720.1, 806.0, 806.0, 0.0); (373135.8, 3857720.1, 805.4, 805.4, 0.0);
(373235.8, 3857720.1, 804.8, 804.8, 0.0); (373335.8, 3857720.1, 803.8, 803.8, 0.0);
(373435.8, 3857720.1, 802.5, 802.5, 0.0); (373535.8, 3857720.1, 802.5, 802.5, 0.0);
(373635.8, 3857720.1, 801.4, 801.4, 0.0); (373735.8, 3857720.1, 801.0, 801.0, 0.0);
(373835.8, 3857720.1, 800.3, 800.3, 0.0); (373935.8, 3857720.1, 799.7, 799.7, 0.0);
(374035.8, 3857720.1, 798.7, 798.7, 0.0); (374135.8, 3857720.1, 797.5, 797.5, 0.0);
(374235.8, 3857720.1, 796.3, 796.3, 0.0); (374335.8, 3857720.1, 795.0, 795.0, 0.0);
(374435.8, 3857720.1, 794.1, 794.1, 0.0); (374535.8, 3857720.1, 793.0, 793.0, 0.0);
(374635.8, 3857720.1, 791.9, 791.9, 0.0); (374735.8, 3857720.1, 791.0, 791.0, 0.0);
(374835.8, 3857720.1, 790.1, 790.1, 0.0); (374935.8, 3857720.1, 789.1, 789.1, 0.0);
(375035.8, 3857720.1, 788.0, 788.0, 0.0); (375135.8, 3857720.1, 786.9, 786.9, 0.0);
(375235.8, 3857720.1, 786.1, 786.1, 0.0); (375335.8, 3857720.1, 785.3, 785.3, 0.0);

(375435.8, 3857720.1, 784.4, 784.4, 0.0); (375535.8, 3857720.1, 783.6, 783.6, 0.0);
(375635.8, 3857720.1, 782.8, 782.8, 0.0); (375735.8, 3857720.1, 781.9, 781.9, 0.0);
(375835.8, 3857720.1, 780.9, 780.9, 0.0); (375935.8, 3857720.1, 779.7, 779.7, 0.0);
(376035.8, 3857720.1, 779.0, 779.0, 0.0); (376135.8, 3857720.1, 778.3, 778.3, 0.0);
(376235.8, 3857720.1, 777.7, 777.7, 0.0); (376335.8, 3857720.1, 777.1, 777.1, 0.0);
(376435.8, 3857720.1, 776.5, 776.5, 0.0); (376535.8, 3857720.1, 775.8, 775.8, 0.0);
(376635.8, 3857720.1, 775.0, 775.0, 0.0); (376735.8, 3857720.1, 774.5, 774.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3857720.1, 773.9, 773.9, 0.0); (376935.8, 3857720.1, 773.5, 773.5, 0.0);
(377035.8, 3857720.1, 773.0, 773.0, 0.0); (377135.8, 3857720.1, 772.5, 772.5, 0.0);
(377235.8, 3857720.1, 772.0, 772.0, 0.0); (377335.8, 3857720.1, 771.3, 771.3, 0.0);
(377435.8, 3857720.1, 770.6, 770.6, 0.0); (377535.8, 3857720.1, 769.9, 769.9, 0.0);
(377635.8, 3857720.1, 769.3, 769.3, 0.0); (377735.8, 3857720.1, 768.6, 768.6, 0.0);
(377835.8, 3857720.1, 767.8, 767.8, 0.0); (377935.8, 3857720.1, 767.1, 767.1, 0.0);
(378035.8, 3857720.1, 766.5, 766.5, 0.0); (378135.8, 3857720.1, 766.1, 766.1, 0.0);
(378235.8, 3857720.1, 765.9, 765.9, 0.0); (378335.8, 3857720.1, 765.1, 765.1, 0.0);
(378435.8, 3857720.1, 764.3, 764.3, 0.0); (378535.8, 3857720.1, 763.7, 763.7, 0.0);
(378635.8, 3857720.1, 763.1, 763.1, 0.0); (378735.8, 3857720.1, 762.5, 762.5, 0.0);
(378835.8, 3857720.1, 761.9, 761.9, 0.0); (378935.8, 3857720.1, 761.4, 761.4, 0.0);
(379035.8, 3857720.1, 760.4, 760.4, 0.0); (379135.8, 3857720.1, 759.5, 759.5, 0.0);
(379235.8, 3857720.1, 758.4, 758.4, 0.0); (379335.8, 3857720.1, 757.6, 757.6, 0.0);
(379435.8, 3857720.1, 756.9, 756.9, 0.0); (379535.8, 3857720.1, 756.1, 756.1, 0.0);
(379635.8, 3857720.1, 755.2, 755.2, 0.0); (379735.8, 3857720.1, 754.4, 754.4, 0.0);
(379835.8, 3857720.1, 753.7, 753.7, 0.0); (379935.8, 3857720.1, 753.1, 753.1, 0.0);
(380035.8, 3857720.1, 752.5, 752.5, 0.0); (380135.8, 3857720.1, 751.9, 751.9, 0.0);
(380235.8, 3857720.1, 751.2, 751.2, 0.0); (380335.8, 3857720.1, 750.5, 750.5, 0.0);
(380435.8, 3857720.1, 750.2, 750.2, 0.0); (380535.8, 3857720.1, 749.8, 749.8, 0.0);
(380635.8, 3857720.1, 749.4, 749.4, 0.0); (380735.8, 3857720.1, 749.1, 749.1, 0.0);
(380835.8, 3857720.1, 748.7, 748.7, 0.0); (380935.8, 3857720.1, 748.3, 748.3, 0.0);
(381035.8, 3857720.1, 747.9, 747.9, 0.0); (381135.8, 3857720.1, 747.5, 747.5, 0.0);
(381235.8, 3857720.1, 747.0, 747.0, 0.0); (381335.8, 3857720.1, 746.4, 746.4, 0.0);
(381435.8, 3857720.1, 746.0, 746.0, 0.0); (381535.8, 3857720.1, 745.5, 745.5, 0.0);
(381635.8, 3857720.1, 745.0, 745.0, 0.0); (381735.8, 3857720.1, 744.5, 744.5, 0.0);
(381835.8, 3857720.1, 744.1, 744.1, 0.0); (381935.8, 3857720.1, 743.5, 743.5, 0.0);
(382035.8, 3857720.1, 742.9, 742.9, 0.0); (382135.8, 3857720.1, 742.2, 742.2, 0.0);
(382235.8, 3857720.1, 741.5, 741.5, 0.0); (382335.8, 3857720.1, 741.1, 741.1, 0.0);
(382435.8, 3857720.1, 740.4, 740.4, 0.0); (382535.8, 3857720.1, 739.8, 739.8, 0.0);
(382635.8, 3857720.1, 739.4, 739.4, 0.0); (382735.8, 3857720.1, 738.8, 738.8, 0.0);
(382835.8, 3857720.1, 738.2, 738.2, 0.0); (382935.8, 3857720.1, 737.8, 737.8, 0.0);
(373035.8, 3857820.1, 806.4, 806.4, 0.0); (373135.8, 3857820.1, 805.7, 805.7, 0.0);
(373235.8, 3857820.1, 804.9, 804.9, 0.0); (373335.8, 3857820.1, 804.1, 804.1, 0.0);
(373435.8, 3857820.1, 803.0, 803.0, 0.0); (373535.8, 3857820.1, 802.3, 802.3, 0.0);
(373635.8, 3857820.1, 802.0, 802.0, 0.0); (373735.8, 3857820.1, 801.4, 801.4, 0.0);
(373835.8, 3857820.1, 800.6, 800.6, 0.0); (373935.8, 3857820.1, 799.4, 799.4, 0.0);
(374035.8, 3857820.1, 799.0, 799.0, 0.0); (374135.8, 3857820.1, 797.8, 797.8, 0.0);
(374235.8, 3857820.1, 796.3, 796.3, 0.0); (374335.8, 3857820.1, 795.7, 795.7, 0.0);

(374435.8, 3857820.1, 794.5, 794.5, 0.0); (374535.8, 3857820.1, 793.3, 793.3, 0.0);
(374635.8, 3857820.1, 792.1, 792.1, 0.0); (374735.8, 3857820.1, 791.3, 791.3, 0.0);
(374835.8, 3857820.1, 790.1, 790.1, 0.0); (374935.8, 3857820.1, 789.2, 789.2, 0.0);
(375035.8, 3857820.1, 788.1, 788.1, 0.0); (375135.8, 3857820.1, 787.0, 787.0, 0.0);
(375235.8, 3857820.1, 786.2, 786.2, 0.0); (375335.8, 3857820.1, 785.4, 785.4, 0.0);
(375435.8, 3857820.1, 784.6, 784.6, 0.0); (375535.8, 3857820.1, 783.7, 783.7, 0.0);
(375635.8, 3857820.1, 782.6, 782.6, 0.0); (375735.8, 3857820.1, 781.8, 781.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3857820.1, 780.9, 780.9, 0.0); (375935.8, 3857820.1, 779.9, 779.9, 0.0);
(376035.8, 3857820.1, 779.2, 779.2, 0.0); (376135.8, 3857820.1, 778.1, 778.1, 0.0);
(376235.8, 3857820.1, 777.8, 777.8, 0.0); (376335.8, 3857820.1, 777.3, 777.3, 0.0);
(376435.8, 3857820.1, 776.6, 776.6, 0.0); (376535.8, 3857820.1, 776.1, 776.1, 0.0);
(376635.8, 3857820.1, 775.3, 775.3, 0.0); (376735.8, 3857820.1, 775.0, 775.0, 0.0);
(376835.8, 3857820.1, 774.5, 774.5, 0.0); (376935.8, 3857820.1, 774.0, 774.0, 0.0);
(377035.8, 3857820.1, 773.5, 773.5, 0.0); (377135.8, 3857820.1, 772.9, 772.9, 0.0);
(377235.8, 3857820.1, 772.3, 772.3, 0.0); (377335.8, 3857820.1, 771.7, 771.7, 0.0);
(377435.8, 3857820.1, 770.9, 770.9, 0.0); (377535.8, 3857820.1, 770.3, 770.3, 0.0);
(377635.8, 3857820.1, 769.5, 769.5, 0.0); (377735.8, 3857820.1, 768.9, 768.9, 0.0);
(377835.8, 3857820.1, 768.0, 768.0, 0.0); (377935.8, 3857820.1, 767.3, 767.3, 0.0);
(378035.8, 3857820.1, 766.9, 766.9, 0.0); (378135.8, 3857820.1, 766.3, 766.3, 0.0);
(378235.8, 3857820.1, 765.8, 765.8, 0.0); (378335.8, 3857820.1, 765.1, 765.1, 0.0);
(378435.8, 3857820.1, 764.5, 764.5, 0.0); (378535.8, 3857820.1, 763.9, 763.9, 0.0);
(378635.8, 3857820.1, 763.2, 763.2, 0.0); (378735.8, 3857820.1, 762.6, 762.6, 0.0);
(378835.8, 3857820.1, 761.9, 761.9, 0.0); (378935.8, 3857820.1, 761.4, 761.4, 0.0);
(379035.8, 3857820.1, 760.4, 760.4, 0.0); (379135.8, 3857820.1, 759.4, 759.4, 0.0);
(379235.8, 3857820.1, 758.3, 758.3, 0.0); (379335.8, 3857820.1, 757.6, 757.6, 0.0);
(379435.8, 3857820.1, 756.9, 756.9, 0.0); (379535.8, 3857820.1, 756.1, 756.1, 0.0);
(379635.8, 3857820.1, 755.3, 755.3, 0.0); (379735.8, 3857820.1, 754.5, 754.5, 0.0);
(379835.8, 3857820.1, 753.7, 753.7, 0.0); (379935.8, 3857820.1, 753.2, 753.2, 0.0);
(380035.8, 3857820.1, 752.6, 752.6, 0.0); (380135.8, 3857820.1, 752.1, 752.1, 0.0);
(380235.8, 3857820.1, 751.5, 751.5, 0.0); (380335.8, 3857820.1, 750.8, 750.8, 0.0);
(380435.8, 3857820.1, 750.6, 750.6, 0.0); (380535.8, 3857820.1, 750.3, 750.3, 0.0);
(380635.8, 3857820.1, 749.8, 749.8, 0.0); (380735.8, 3857820.1, 749.4, 749.4, 0.0);
(380835.8, 3857820.1, 749.1, 749.1, 0.0); (380935.8, 3857820.1, 748.6, 748.6, 0.0);
(381035.8, 3857820.1, 748.2, 748.2, 0.0); (381135.8, 3857820.1, 747.8, 747.8, 0.0);
(381235.8, 3857820.1, 747.2, 747.2, 0.0); (381335.8, 3857820.1, 746.7, 746.7, 0.0);
(381435.8, 3857820.1, 746.2, 746.2, 0.0); (381535.8, 3857820.1, 745.8, 745.8, 0.0);
(381635.8, 3857820.1, 745.4, 745.4, 0.0); (381735.8, 3857820.1, 744.9, 744.9, 0.0);
(381835.8, 3857820.1, 744.4, 744.4, 0.0); (381935.8, 3857820.1, 743.6, 743.6, 0.0);
(382035.8, 3857820.1, 742.9, 742.9, 0.0); (382135.8, 3857820.1, 742.4, 742.4, 0.0);
(382235.8, 3857820.1, 741.9, 741.9, 0.0); (382335.8, 3857820.1, 741.3, 741.3, 0.0);
(382435.8, 3857820.1, 740.8, 740.8, 0.0); (382535.8, 3857820.1, 740.2, 740.2, 0.0);
(382635.8, 3857820.1, 739.8, 739.8, 0.0); (382735.8, 3857820.1, 739.1, 739.1, 0.0);
(382835.8, 3857820.1, 738.5, 738.5, 0.0); (382935.8, 3857820.1, 737.9, 737.9, 0.0);
(373035.8, 3857920.1, 806.9, 806.9, 0.0); (373135.8, 3857920.1, 805.9, 805.9, 0.0);
(373235.8, 3857920.1, 805.0, 805.0, 0.0); (373335.8, 3857920.1, 804.0, 804.0, 0.0);

(373435.8, 3857920.1, 803.4, 803.4, 0.0); (373535.8, 3857920.1, 802.9, 802.9, 0.0);
(373635.8, 3857920.1, 802.3, 802.3, 0.0); (373735.8, 3857920.1, 801.4, 801.4, 0.0);
(373835.8, 3857920.1, 800.7, 800.7, 0.0); (373935.8, 3857920.1, 799.5, 799.5, 0.0);
(374035.8, 3857920.1, 798.3, 798.3, 0.0); (374135.8, 3857920.1, 797.2, 797.2, 0.0);
(374235.8, 3857920.1, 796.1, 796.1, 0.0); (374335.8, 3857920.1, 795.3, 795.3, 0.0);
(374435.8, 3857920.1, 794.3, 794.3, 0.0); (374535.8, 3857920.1, 793.2, 793.2, 0.0);
(374635.8, 3857920.1, 792.2, 792.2, 0.0); (374735.8, 3857920.1, 791.3, 791.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857920.1, 790.2, 790.2, 0.0); (374935.8, 3857920.1, 789.2, 789.2, 0.0);
(375035.8, 3857920.1, 788.2, 788.2, 0.0); (375135.8, 3857920.1, 787.1, 787.1, 0.0);
(375235.8, 3857920.1, 786.3, 786.3, 0.0); (375335.8, 3857920.1, 785.5, 785.5, 0.0);
(375435.8, 3857920.1, 784.6, 784.6, 0.0); (375535.8, 3857920.1, 783.9, 783.9, 0.0);
(375635.8, 3857920.1, 782.9, 782.9, 0.0); (375735.8, 3857920.1, 782.2, 782.2, 0.0);
(375835.8, 3857920.1, 781.3, 781.3, 0.0); (375935.8, 3857920.1, 780.4, 780.4, 0.0);
(376035.8, 3857920.1, 779.4, 779.4, 0.0); (376135.8, 3857920.1, 778.6, 778.6, 0.0);
(376235.8, 3857920.1, 778.1, 778.1, 0.0); (376335.8, 3857920.1, 777.5, 777.5, 0.0);
(376435.8, 3857920.1, 776.9, 776.9, 0.0); (376535.8, 3857920.1, 776.4, 776.4, 0.0);
(376635.8, 3857920.1, 775.8, 775.8, 0.0); (376735.8, 3857920.1, 775.4, 775.4, 0.0);
(376835.8, 3857920.1, 775.0, 775.0, 0.0); (376935.8, 3857920.1, 774.3, 774.3, 0.0);
(377035.8, 3857920.1, 773.8, 773.8, 0.0); (377135.8, 3857920.1, 773.2, 773.2, 0.0);
(377235.8, 3857920.1, 772.5, 772.5, 0.0); (377335.8, 3857920.1, 771.8, 771.8, 0.0);
(377435.8, 3857920.1, 771.1, 771.1, 0.0); (377535.8, 3857920.1, 770.4, 770.4, 0.0);
(377635.8, 3857920.1, 769.6, 769.6, 0.0); (377735.8, 3857920.1, 769.0, 769.0, 0.0);
(377835.8, 3857920.1, 768.2, 768.2, 0.0); (377935.8, 3857920.1, 767.6, 767.6, 0.0);
(378035.8, 3857920.1, 767.1, 767.1, 0.0); (378135.8, 3857920.1, 766.2, 766.2, 0.0);
(378235.8, 3857920.1, 765.6, 765.6, 0.0); (378335.8, 3857920.1, 765.0, 765.0, 0.0);
(378435.8, 3857920.1, 764.4, 764.4, 0.0); (378535.8, 3857920.1, 763.8, 763.8, 0.0);
(378635.8, 3857920.1, 763.1, 763.1, 0.0); (378735.8, 3857920.1, 762.5, 762.5, 0.0);
(378835.8, 3857920.1, 761.9, 761.9, 0.0); (378935.8, 3857920.1, 761.4, 761.4, 0.0);
(379035.8, 3857920.1, 760.4, 760.4, 0.0); (379135.8, 3857920.1, 759.4, 759.4, 0.0);
(379235.8, 3857920.1, 758.5, 758.5, 0.0); (379335.8, 3857920.1, 757.6, 757.6, 0.0);
(379435.8, 3857920.1, 756.7, 756.7, 0.0); (379535.8, 3857920.1, 756.1, 756.1, 0.0);
(379635.8, 3857920.1, 755.4, 755.4, 0.0); (379735.8, 3857920.1, 754.8, 754.8, 0.0);
(379835.8, 3857920.1, 753.9, 753.9, 0.0); (379935.8, 3857920.1, 753.3, 753.3, 0.0);
(380035.8, 3857920.1, 752.8, 752.8, 0.0); (380135.8, 3857920.1, 752.3, 752.3, 0.0);
(380235.8, 3857920.1, 751.8, 751.8, 0.0); (380335.8, 3857920.1, 751.3, 751.3, 0.0);
(380435.8, 3857920.1, 751.0, 751.0, 0.0); (380535.8, 3857920.1, 750.6, 750.6, 0.0);
(380635.8, 3857920.1, 750.2, 750.2, 0.0); (380735.8, 3857920.1, 749.8, 749.8, 0.0);
(380835.8, 3857920.1, 749.3, 749.3, 0.0); (380935.8, 3857920.1, 748.9, 748.9, 0.0);
(381035.8, 3857920.1, 748.4, 748.4, 0.0); (381135.8, 3857920.1, 747.9, 747.9, 0.0);
(381235.8, 3857920.1, 747.4, 747.4, 0.0); (381335.8, 3857920.1, 747.0, 747.0, 0.0);
(381435.8, 3857920.1, 746.6, 746.6, 0.0); (381535.8, 3857920.1, 746.2, 746.2, 0.0);
(381635.8, 3857920.1, 745.7, 745.7, 0.0); (381735.8, 3857920.1, 745.1, 745.1, 0.0);
(381835.8, 3857920.1, 744.5, 744.5, 0.0); (381935.8, 3857920.1, 743.9, 743.9, 0.0);
(382035.8, 3857920.1, 743.1, 743.1, 0.0); (382135.8, 3857920.1, 742.9, 742.9, 0.0);
(382235.8, 3857920.1, 742.3, 742.3, 0.0); (382335.8, 3857920.1, 741.8, 741.8, 0.0);

(382435.8, 3857920.1, 741.4, 741.4, 0.0); (382535.8, 3857920.1, 740.7, 740.7, 0.0);
(382635.8, 3857920.1, 740.1, 740.1, 0.0); (382735.8, 3857920.1, 739.4, 739.4, 0.0);
(382835.8, 3857920.1, 738.7, 738.7, 0.0); (382935.8, 3857920.1, 738.1, 738.1, 0.0);
(373035.8, 3858020.1, 807.2, 807.2, 0.0); (373135.8, 3858020.1, 806.4, 806.4, 0.0);
(373235.8, 3858020.1, 805.7, 805.7, 0.0); (373335.8, 3858020.1, 804.5, 804.5, 0.0);
(373435.8, 3858020.1, 803.5, 803.5, 0.0); (373535.8, 3858020.1, 802.4, 802.4, 0.0);
(373635.8, 3858020.1, 802.0, 802.0, 0.0); (373735.8, 3858020.1, 800.9, 800.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3858020.1, 800.4, 800.4, 0.0); (373935.8, 3858020.1, 799.5, 799.5, 0.0);
(374035.8, 3858020.1, 798.3, 798.3, 0.0); (374135.8, 3858020.1, 797.1, 797.1, 0.0);
(374235.8, 3858020.1, 796.1, 796.1, 0.0); (374335.8, 3858020.1, 795.2, 795.2, 0.0);
(374435.8, 3858020.1, 794.3, 794.3, 0.0); (374535.8, 3858020.1, 793.3, 793.3, 0.0);
(374635.8, 3858020.1, 792.4, 792.4, 0.0); (374735.8, 3858020.1, 791.5, 791.5, 0.0);
(374835.8, 3858020.1, 790.4, 790.4, 0.0); (374935.8, 3858020.1, 789.3, 789.3, 0.0);
(375035.8, 3858020.1, 788.3, 788.3, 0.0); (375135.8, 3858020.1, 787.2, 787.2, 0.0);
(375235.8, 3858020.1, 786.4, 786.4, 0.0); (375335.8, 3858020.1, 785.5, 785.5, 0.0);
(375435.8, 3858020.1, 784.7, 784.7, 0.0); (375535.8, 3858020.1, 783.8, 783.8, 0.0);
(375635.8, 3858020.1, 783.1, 783.1, 0.0); (375735.8, 3858020.1, 782.3, 782.3, 0.0);
(375835.8, 3858020.1, 781.4, 781.4, 0.0); (375935.8, 3858020.1, 780.4, 780.4, 0.0);
(376035.8, 3858020.1, 779.6, 779.6, 0.0); (376135.8, 3858020.1, 778.9, 778.9, 0.0);
(376235.8, 3858020.1, 778.2, 778.2, 0.0); (376335.8, 3858020.1, 777.6, 777.6, 0.0);
(376435.8, 3858020.1, 777.1, 777.1, 0.0); (376535.8, 3858020.1, 776.7, 776.7, 0.0);
(376635.8, 3858020.1, 776.1, 776.1, 0.0); (376735.8, 3858020.1, 775.6, 775.6, 0.0);
(376835.8, 3858020.1, 775.1, 775.1, 0.0); (376935.8, 3858020.1, 774.5, 774.5, 0.0);
(377035.8, 3858020.1, 773.9, 773.9, 0.0); (377135.8, 3858020.1, 773.4, 773.4, 0.0);
(377235.8, 3858020.1, 772.6, 772.6, 0.0); (377335.8, 3858020.1, 771.9, 771.9, 0.0);
(377435.8, 3858020.1, 771.1, 771.1, 0.0); (377535.8, 3858020.1, 770.4, 770.4, 0.0);
(377635.8, 3858020.1, 769.6, 769.6, 0.0); (377735.8, 3858020.1, 768.9, 768.9, 0.0);
(377835.8, 3858020.1, 768.1, 768.1, 0.0); (377935.8, 3858020.1, 767.3, 767.3, 0.0);
(378035.8, 3858020.1, 766.9, 766.9, 0.0); (378135.8, 3858020.1, 766.1, 766.1, 0.0);
(378235.8, 3858020.1, 765.5, 765.5, 0.0); (378335.8, 3858020.1, 764.9, 764.9, 0.0);
(378435.8, 3858020.1, 764.3, 764.3, 0.0); (378535.8, 3858020.1, 763.7, 763.7, 0.0);
(378635.8, 3858020.1, 763.0, 763.0, 0.0); (378735.8, 3858020.1, 762.4, 762.4, 0.0);
(378835.8, 3858020.1, 761.9, 761.9, 0.0); (378935.8, 3858020.1, 761.4, 761.4, 0.0);
(379035.8, 3858020.1, 760.5, 760.5, 0.0); (379135.8, 3858020.1, 759.6, 759.6, 0.0);
(379235.8, 3858020.1, 758.6, 758.6, 0.0); (379335.8, 3858020.1, 757.7, 757.7, 0.0);
(379435.8, 3858020.1, 756.7, 756.7, 0.0); (379535.8, 3858020.1, 756.1, 756.1, 0.0);
(379635.8, 3858020.1, 755.5, 755.5, 0.0); (379735.8, 3858020.1, 754.8, 754.8, 0.0);
(379835.8, 3858020.1, 754.1, 754.1, 0.0); (379935.8, 3858020.1, 753.5, 753.5, 0.0);
(380035.8, 3858020.1, 753.0, 753.0, 0.0); (380135.8, 3858020.1, 752.6, 752.6, 0.0);
(380235.8, 3858020.1, 752.2, 752.2, 0.0); (380335.8, 3858020.1, 751.8, 751.8, 0.0);
(380435.8, 3858020.1, 751.3, 751.3, 0.0); (380535.8, 3858020.1, 750.9, 750.9, 0.0);
(380635.8, 3858020.1, 750.6, 750.6, 0.0); (380735.8, 3858020.1, 750.1, 750.1, 0.0);
(380835.8, 3858020.1, 749.6, 749.6, 0.0); (380935.8, 3858020.1, 749.1, 749.1, 0.0);
(381035.8, 3858020.1, 748.6, 748.6, 0.0); (381135.8, 3858020.1, 748.2, 748.2, 0.0);
(381235.8, 3858020.1, 747.7, 747.7, 0.0); (381335.8, 3858020.1, 747.3, 747.3, 0.0);

(381435.8, 3858020.1, 746.9, 746.9, 0.0); (381535.8, 3858020.1, 746.5, 746.5, 0.0);
(381635.8, 3858020.1, 746.2, 746.2, 0.0); (381735.8, 3858020.1, 745.6, 745.6, 0.0);
(381835.8, 3858020.1, 744.8, 744.8, 0.0); (381935.8, 3858020.1, 744.4, 744.4, 0.0);
(382035.8, 3858020.1, 743.8, 743.8, 0.0); (382135.8, 3858020.1, 743.3, 743.3, 0.0);
(382235.8, 3858020.1, 742.7, 742.7, 0.0); (382335.8, 3858020.1, 742.1, 742.1, 0.0);
(382435.8, 3858020.1, 741.7, 741.7, 0.0); (382535.8, 3858020.1, 741.0, 741.0, 0.0);
(382635.8, 3858020.1, 740.4, 740.4, 0.0); (382735.8, 3858020.1, 739.7, 739.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3858020.1, 738.9, 738.9, 0.0); (382935.8, 3858020.1, 738.3, 738.3, 0.0);
(373035.8, 3858120.1, 807.6, 807.6, 0.0); (373135.8, 3858120.1, 806.8, 806.8, 0.0);
(373235.8, 3858120.1, 805.7, 805.7, 0.0); (373335.8, 3858120.1, 804.5, 804.5, 0.0);
(373435.8, 3858120.1, 803.6, 803.6, 0.0); (373535.8, 3858120.1, 802.8, 802.8, 0.0);
(373635.8, 3858120.1, 802.1, 802.1, 0.0); (373735.8, 3858120.1, 801.2, 801.2, 0.0);
(373835.8, 3858120.1, 800.6, 800.6, 0.0); (373935.8, 3858120.1, 799.7, 799.7, 0.0);
(374035.8, 3858120.1, 798.4, 798.4, 0.0); (374135.8, 3858120.1, 797.1, 797.1, 0.0);
(374235.8, 3858120.1, 796.1, 796.1, 0.0); (374335.8, 3858120.1, 795.3, 795.3, 0.0);
(374435.8, 3858120.1, 794.4, 794.4, 0.0); (374535.8, 3858120.1, 793.5, 793.5, 0.0);
(374635.8, 3858120.1, 792.6, 792.6, 0.0); (374735.8, 3858120.1, 791.7, 791.7, 0.0);
(374835.8, 3858120.1, 790.5, 790.5, 0.0); (374935.8, 3858120.1, 789.4, 789.4, 0.0);
(375035.8, 3858120.1, 788.4, 788.4, 0.0); (375135.8, 3858120.1, 787.3, 787.3, 0.0);
(375235.8, 3858120.1, 786.5, 786.5, 0.0); (375335.8, 3858120.1, 785.6, 785.6, 0.0);
(375435.8, 3858120.1, 784.7, 784.7, 0.0); (375535.8, 3858120.1, 783.9, 783.9, 0.0);
(375635.8, 3858120.1, 783.0, 783.0, 0.0); (375735.8, 3858120.1, 782.2, 782.2, 0.0);
(375835.8, 3858120.1, 781.6, 781.6, 0.0); (375935.8, 3858120.1, 780.8, 780.8, 0.0);
(376035.8, 3858120.1, 779.6, 779.6, 0.0); (376135.8, 3858120.1, 779.2, 779.2, 0.0);
(376235.8, 3858120.1, 778.4, 778.4, 0.0); (376335.8, 3858120.1, 777.9, 777.9, 0.0);
(376435.8, 3858120.1, 777.4, 777.4, 0.0); (376535.8, 3858120.1, 776.8, 776.8, 0.0);
(376635.8, 3858120.1, 776.2, 776.2, 0.0); (376735.8, 3858120.1, 775.7, 775.7, 0.0);
(376835.8, 3858120.1, 775.2, 775.2, 0.0); (376935.8, 3858120.1, 774.7, 774.7, 0.0);
(377035.8, 3858120.1, 774.1, 774.1, 0.0); (377135.8, 3858120.1, 773.5, 773.5, 0.0);
(377235.8, 3858120.1, 772.7, 772.7, 0.0); (377335.8, 3858120.1, 772.0, 772.0, 0.0);
(377435.8, 3858120.1, 771.1, 771.1, 0.0); (377535.8, 3858120.1, 770.3, 770.3, 0.0);
(377635.8, 3858120.1, 769.6, 769.6, 0.0); (377735.8, 3858120.1, 768.9, 768.9, 0.0);
(377835.8, 3858120.1, 768.1, 768.1, 0.0); (377935.8, 3858120.1, 767.3, 767.3, 0.0);
(378035.8, 3858120.1, 766.7, 766.7, 0.0); (378135.8, 3858120.1, 766.1, 766.1, 0.0);
(378235.8, 3858120.1, 765.5, 765.5, 0.0); (378335.8, 3858120.1, 764.9, 764.9, 0.0);
(378435.8, 3858120.1, 764.3, 764.3, 0.0); (378535.8, 3858120.1, 763.6, 763.6, 0.0);
(378635.8, 3858120.1, 763.0, 763.0, 0.0); (378735.8, 3858120.1, 762.4, 762.4, 0.0);
(378835.8, 3858120.1, 761.9, 761.9, 0.0); (378935.8, 3858120.1, 761.3, 761.3, 0.0);
(379035.8, 3858120.1, 760.5, 760.5, 0.0); (379135.8, 3858120.1, 759.7, 759.7, 0.0);
(379235.8, 3858120.1, 758.7, 758.7, 0.0); (379335.8, 3858120.1, 757.7, 757.7, 0.0);
(379435.8, 3858120.1, 756.8, 756.8, 0.0); (379535.8, 3858120.1, 756.2, 756.2, 0.0);
(379635.8, 3858120.1, 755.6, 755.6, 0.0); (379735.8, 3858120.1, 755.0, 755.0, 0.0);
(379835.8, 3858120.1, 754.3, 754.3, 0.0); (379935.8, 3858120.1, 753.7, 753.7, 0.0);
(380035.8, 3858120.1, 753.2, 753.2, 0.0); (380135.8, 3858120.1, 752.8, 752.8, 0.0);
(380235.8, 3858120.1, 752.4, 752.4, 0.0); (380335.8, 3858120.1, 752.0, 752.0, 0.0);

(380435.8, 3858120.1, 751.5, 751.5, 0.0); (380535.8, 3858120.1, 751.2, 751.2, 0.0);
(380635.8, 3858120.1, 750.8, 750.8, 0.0); (380735.8, 3858120.1, 750.4, 750.4, 0.0);
(380835.8, 3858120.1, 749.9, 749.9, 0.0); (380935.8, 3858120.1, 749.3, 749.3, 0.0);
(381035.8, 3858120.1, 748.8, 748.8, 0.0); (381135.8, 3858120.1, 748.5, 748.5, 0.0);
(381235.8, 3858120.1, 748.1, 748.1, 0.0); (381335.8, 3858120.1, 747.7, 747.7, 0.0);
(381435.8, 3858120.1, 747.4, 747.4, 0.0); (381535.8, 3858120.1, 746.9, 746.9, 0.0);
(381635.8, 3858120.1, 746.5, 746.5, 0.0); (381735.8, 3858120.1, 745.9, 745.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3858120.1, 745.4, 745.4, 0.0); (381935.8, 3858120.1, 744.9, 744.9, 0.0);
(382035.8, 3858120.1, 744.3, 744.3, 0.0); (382135.8, 3858120.1, 743.6, 743.6, 0.0);
(382235.8, 3858120.1, 742.9, 742.9, 0.0); (382335.8, 3858120.1, 742.4, 742.4, 0.0);
(382435.8, 3858120.1, 741.9, 741.9, 0.0); (382535.8, 3858120.1, 741.3, 741.3, 0.0);
(382635.8, 3858120.1, 740.6, 740.6, 0.0); (382735.8, 3858120.1, 739.9, 994.4, 0.0);
(382835.8, 3858120.1, 739.3, 994.4, 0.0); (382935.8, 3858120.1, 738.9, 994.4, 0.0);
(373035.8, 3858220.1, 808.2, 808.2, 0.0); (373135.8, 3858220.1, 807.0, 807.0, 0.0);
(373235.8, 3858220.1, 806.1, 806.1, 0.0); (373335.8, 3858220.1, 805.1, 805.1, 0.0);
(373435.8, 3858220.1, 804.1, 804.1, 0.0); (373535.8, 3858220.1, 803.1, 803.1, 0.0);
(373635.8, 3858220.1, 802.4, 802.4, 0.0); (373735.8, 3858220.1, 801.5, 801.5, 0.0);
(373835.8, 3858220.1, 800.9, 800.9, 0.0); (373935.8, 3858220.1, 799.7, 799.7, 0.0);
(374035.8, 3858220.1, 798.4, 798.4, 0.0); (374135.8, 3858220.1, 797.2, 797.2, 0.0);
(374235.8, 3858220.1, 796.1, 796.1, 0.0); (374335.8, 3858220.1, 795.3, 795.3, 0.0);
(374435.8, 3858220.1, 794.5, 794.5, 0.0); (374535.8, 3858220.1, 793.6, 793.6, 0.0);
(374635.8, 3858220.1, 792.7, 792.7, 0.0); (374735.8, 3858220.1, 791.8, 791.8, 0.0);
(374835.8, 3858220.1, 790.7, 790.7, 0.0); (374935.8, 3858220.1, 789.5, 789.5, 0.0);
(375035.8, 3858220.1, 788.5, 788.5, 0.0); (375135.8, 3858220.1, 787.5, 787.5, 0.0);
(375235.8, 3858220.1, 786.6, 786.6, 0.0); (375335.8, 3858220.1, 785.7, 785.7, 0.0);
(375435.8, 3858220.1, 784.9, 784.9, 0.0); (375535.8, 3858220.1, 784.3, 784.3, 0.0);
(375635.8, 3858220.1, 783.4, 783.4, 0.0); (375735.8, 3858220.1, 782.7, 782.7, 0.0);
(375835.8, 3858220.1, 781.9, 781.9, 0.0); (375935.8, 3858220.1, 781.2, 781.2, 0.0);
(376035.8, 3858220.1, 780.3, 780.3, 0.0); (376135.8, 3858220.1, 779.5, 779.5, 0.0);
(376235.8, 3858220.1, 778.9, 778.9, 0.0); (376335.8, 3858220.1, 778.3, 778.3, 0.0);
(376435.8, 3858220.1, 777.7, 777.7, 0.0); (376535.8, 3858220.1, 777.0, 777.0, 0.0);
(376635.8, 3858220.1, 776.3, 776.3, 0.0); (376735.8, 3858220.1, 775.8, 775.8, 0.0);
(376835.8, 3858220.1, 775.3, 775.3, 0.0); (376935.8, 3858220.1, 774.7, 774.7, 0.0);
(377035.8, 3858220.1, 774.1, 774.1, 0.0); (377135.8, 3858220.1, 773.6, 773.6, 0.0);
(377235.8, 3858220.1, 772.8, 772.8, 0.0); (377335.8, 3858220.1, 771.9, 771.9, 0.0);
(377435.8, 3858220.1, 771.1, 771.1, 0.0); (377535.8, 3858220.1, 770.3, 770.3, 0.0);
(377635.8, 3858220.1, 769.6, 769.6, 0.0); (377735.8, 3858220.1, 768.8, 768.8, 0.0);
(377835.8, 3858220.1, 768.1, 768.1, 0.0); (377935.8, 3858220.1, 767.4, 767.4, 0.0);
(378035.8, 3858220.1, 766.8, 766.8, 0.0); (378135.8, 3858220.1, 766.2, 766.2, 0.0);
(378235.8, 3858220.1, 765.5, 765.5, 0.0); (378335.8, 3858220.1, 764.9, 764.9, 0.0);
(378435.8, 3858220.1, 764.3, 764.3, 0.0); (378535.8, 3858220.1, 763.6, 763.6, 0.0);
(378635.8, 3858220.1, 763.0, 763.0, 0.0); (378735.8, 3858220.1, 762.4, 762.4, 0.0);
(378835.8, 3858220.1, 761.9, 761.9, 0.0); (378935.8, 3858220.1, 761.3, 761.3, 0.0);
(379035.8, 3858220.1, 760.5, 760.5, 0.0); (379135.8, 3858220.1, 759.7, 759.7, 0.0);
(379235.8, 3858220.1, 758.7, 758.7, 0.0); (379335.8, 3858220.1, 757.8, 757.8, 0.0);

(379435.8, 3858220.1, 756.9, 756.9, 0.0); (379535.8, 3858220.1, 756.3, 756.3, 0.0);
(379635.8, 3858220.1, 755.7, 755.7, 0.0); (379735.8, 3858220.1, 755.1, 755.1, 0.0);
(379835.8, 3858220.1, 754.5, 754.5, 0.0); (379935.8, 3858220.1, 754.0, 754.0, 0.0);
(380035.8, 3858220.1, 753.5, 753.5, 0.0); (380135.8, 3858220.1, 753.1, 753.1, 0.0);
(380235.8, 3858220.1, 752.6, 752.6, 0.0); (380335.8, 3858220.1, 752.1, 752.1, 0.0);
(380435.8, 3858220.1, 751.7, 751.7, 0.0); (380535.8, 3858220.1, 751.4, 751.4, 0.0);
(380635.8, 3858220.1, 751.0, 751.0, 0.0); (380735.8, 3858220.1, 750.6, 750.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3858220.1, 750.2, 750.2, 0.0); (380935.8, 3858220.1, 749.6, 749.6, 0.0);
(381035.8, 3858220.1, 749.2, 749.2, 0.0); (381135.8, 3858220.1, 748.9, 748.9, 0.0);
(381235.8, 3858220.1, 748.6, 748.6, 0.0); (381335.8, 3858220.1, 748.2, 748.2, 0.0);
(381435.8, 3858220.1, 747.8, 747.8, 0.0); (381535.8, 3858220.1, 747.4, 747.4, 0.0);
(381635.8, 3858220.1, 746.9, 746.9, 0.0); (381735.8, 3858220.1, 746.3, 746.3, 0.0);
(381835.8, 3858220.1, 745.9, 745.9, 0.0); (381935.8, 3858220.1, 745.2, 745.2, 0.0);
(382035.8, 3858220.1, 744.4, 744.4, 0.0); (382135.8, 3858220.1, 743.8, 743.8, 0.0);
(382235.8, 3858220.1, 743.3, 743.3, 0.0); (382335.8, 3858220.1, 742.7, 742.7, 0.0);
(382435.8, 3858220.1, 742.1, 994.4, 0.0); (382535.8, 3858220.1, 741.5, 994.4, 0.0);
(382635.8, 3858220.1, 740.9, 994.4, 0.0); (382735.8, 3858220.1, 740.2, 994.4, 0.0);
(382835.8, 3858220.1, 740.0, 994.4, 0.0); (382935.8, 3858220.1, 739.9, 994.4, 0.0);
(373035.8, 3858320.1, 808.5, 808.5, 0.0); (373135.8, 3858320.1, 807.5, 807.5, 0.0);
(373235.8, 3858320.1, 806.6, 806.6, 0.0); (373335.8, 3858320.1, 805.5, 805.5, 0.0);
(373435.8, 3858320.1, 804.2, 804.2, 0.0); (373535.8, 3858320.1, 803.4, 803.4, 0.0);
(373635.8, 3858320.1, 802.4, 802.4, 0.0); (373735.8, 3858320.1, 801.6, 801.6, 0.0);
(373835.8, 3858320.1, 800.7, 800.7, 0.0); (373935.8, 3858320.1, 799.5, 799.5, 0.0);
(374035.8, 3858320.1, 798.3, 798.3, 0.0); (374135.8, 3858320.1, 797.2, 797.2, 0.0);
(374235.8, 3858320.1, 796.2, 796.2, 0.0); (374335.8, 3858320.1, 795.4, 795.4, 0.0);
(374435.8, 3858320.1, 794.6, 794.6, 0.0); (374535.8, 3858320.1, 793.7, 793.7, 0.0);
(374635.8, 3858320.1, 792.7, 792.7, 0.0); (374735.8, 3858320.1, 791.8, 791.8, 0.0);
(374835.8, 3858320.1, 790.8, 790.8, 0.0); (374935.8, 3858320.1, 789.7, 789.7, 0.0);
(375035.8, 3858320.1, 788.6, 788.6, 0.0); (375135.8, 3858320.1, 787.6, 787.6, 0.0);
(375235.8, 3858320.1, 786.7, 786.7, 0.0); (375335.8, 3858320.1, 785.9, 785.9, 0.0);
(375435.8, 3858320.1, 785.2, 785.2, 0.0); (375535.8, 3858320.1, 784.5, 784.5, 0.0);
(375635.8, 3858320.1, 783.8, 783.8, 0.0); (375735.8, 3858320.1, 783.1, 783.1, 0.0);
(375835.8, 3858320.1, 782.3, 782.3, 0.0); (375935.8, 3858320.1, 781.4, 781.4, 0.0);
(376035.8, 3858320.1, 780.8, 780.8, 0.0); (376135.8, 3858320.1, 779.8, 779.8, 0.0);
(376235.8, 3858320.1, 779.2, 779.2, 0.0); (376335.8, 3858320.1, 778.6, 778.6, 0.0);
(376435.8, 3858320.1, 778.0, 778.0, 0.0); (376535.8, 3858320.1, 777.2, 777.2, 0.0);
(376635.8, 3858320.1, 776.5, 776.5, 0.0); (376735.8, 3858320.1, 775.9, 775.9, 0.0);
(376835.8, 3858320.1, 775.3, 775.3, 0.0); (376935.8, 3858320.1, 774.7, 774.7, 0.0);
(377035.8, 3858320.1, 774.1, 774.1, 0.0); (377135.8, 3858320.1, 773.7, 773.7, 0.0);
(377235.8, 3858320.1, 772.8, 772.8, 0.0); (377335.8, 3858320.1, 771.8, 771.8, 0.0);
(377435.8, 3858320.1, 771.0, 771.0, 0.0); (377535.8, 3858320.1, 770.2, 770.2, 0.0);
(377635.8, 3858320.1, 769.5, 769.5, 0.0); (377735.8, 3858320.1, 768.8, 768.8, 0.0);
(377835.8, 3858320.1, 768.1, 768.1, 0.0); (377935.8, 3858320.1, 767.4, 767.4, 0.0);
(378035.8, 3858320.1, 766.9, 766.9, 0.0); (378135.8, 3858320.1, 766.2, 766.2, 0.0);
(378235.8, 3858320.1, 765.6, 765.6, 0.0); (378335.8, 3858320.1, 764.9, 764.9, 0.0);

(378435.8, 3858320.1, 764.3, 764.3, 0.0); (378535.8, 3858320.1, 763.7, 763.7, 0.0);
(378635.8, 3858320.1, 763.0, 763.0, 0.0); (378735.8, 3858320.1, 762.4, 762.4, 0.0);
(378835.8, 3858320.1, 761.9, 761.9, 0.0); (378935.8, 3858320.1, 761.3, 761.3, 0.0);
(379035.8, 3858320.1, 760.5, 760.5, 0.0); (379135.8, 3858320.1, 759.7, 759.7, 0.0);
(379235.8, 3858320.1, 758.8, 758.8, 0.0); (379335.8, 3858320.1, 758.0, 758.0, 0.0);
(379435.8, 3858320.1, 757.3, 757.3, 0.0); (379535.8, 3858320.1, 756.6, 756.6, 0.0);
(379635.8, 3858320.1, 755.9, 755.9, 0.0); (379735.8, 3858320.1, 755.3, 755.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3858320.1, 754.8, 754.8, 0.0); (379935.8, 3858320.1, 754.2, 754.2, 0.0);
(380035.8, 3858320.1, 753.8, 753.8, 0.0); (380135.8, 3858320.1, 753.3, 753.3, 0.0);
(380235.8, 3858320.1, 752.8, 752.8, 0.0); (380335.8, 3858320.1, 752.3, 752.3, 0.0);
(380435.8, 3858320.1, 752.0, 752.0, 0.0); (380535.8, 3858320.1, 751.6, 751.6, 0.0);
(380635.8, 3858320.1, 751.3, 751.3, 0.0); (380735.8, 3858320.1, 750.9, 750.9, 0.0);
(380835.8, 3858320.1, 750.5, 750.5, 0.0); (380935.8, 3858320.1, 750.1, 750.1, 0.0);
(381035.8, 3858320.1, 749.7, 749.7, 0.0); (381135.8, 3858320.1, 749.4, 749.4, 0.0);
(381235.8, 3858320.1, 749.1, 749.1, 0.0); (381335.8, 3858320.1, 748.7, 748.7, 0.0);
(381435.8, 3858320.1, 748.3, 748.3, 0.0); (381535.8, 3858320.1, 747.8, 747.8, 0.0);
(381635.8, 3858320.1, 747.4, 747.4, 0.0); (381735.8, 3858320.1, 746.8, 746.8, 0.0);
(381835.8, 3858320.1, 746.2, 746.2, 0.0); (381935.8, 3858320.1, 745.4, 745.4, 0.0);
(382035.8, 3858320.1, 744.6, 744.6, 0.0); (382135.8, 3858320.1, 744.1, 744.1, 0.0);
(382235.8, 3858320.1, 743.5, 994.4, 0.0); (382335.8, 3858320.1, 742.9, 994.4, 0.0);
(382435.8, 3858320.1, 742.4, 994.4, 0.0); (382535.8, 3858320.1, 741.9, 994.4, 0.0);
(382635.8, 3858320.1, 741.3, 1006.5, 0.0); (382735.8, 3858320.1, 741.0, 1006.5, 0.0);
(382835.8, 3858320.1, 741.3, 1006.5, 0.0); (382935.8, 3858320.1, 741.1, 1006.5, 0.0);
(373035.8, 3858420.1, 808.9, 808.9, 0.0); (373135.8, 3858420.1, 808.1, 808.1, 0.0);
(373235.8, 3858420.1, 807.1, 807.1, 0.0); (373335.8, 3858420.1, 805.8, 805.8, 0.0);
(373435.8, 3858420.1, 804.7, 804.7, 0.0); (373535.8, 3858420.1, 803.7, 803.7, 0.0);
(373635.8, 3858420.1, 802.7, 802.7, 0.0); (373735.8, 3858420.1, 801.9, 801.9, 0.0);
(373835.8, 3858420.1, 800.9, 800.9, 0.0); (373935.8, 3858420.1, 799.6, 799.6, 0.0);
(374035.8, 3858420.1, 798.5, 798.5, 0.0); (374135.8, 3858420.1, 797.3, 797.3, 0.0);
(374235.8, 3858420.1, 796.3, 796.3, 0.0); (374335.8, 3858420.1, 795.5, 795.5, 0.0);
(374435.8, 3858420.1, 794.7, 794.7, 0.0); (374535.8, 3858420.1, 793.7, 793.7, 0.0);
(374635.8, 3858420.1, 792.8, 792.8, 0.0); (374735.8, 3858420.1, 791.8, 791.8, 0.0);
(374835.8, 3858420.1, 790.9, 790.9, 0.0); (374935.8, 3858420.1, 789.9, 789.9, 0.0);
(375035.8, 3858420.1, 788.8, 788.8, 0.0); (375135.8, 3858420.1, 787.9, 787.9, 0.0);
(375235.8, 3858420.1, 787.0, 787.0, 0.0); (375335.8, 3858420.1, 786.1, 786.1, 0.0);
(375435.8, 3858420.1, 785.4, 785.4, 0.0); (375535.8, 3858420.1, 784.8, 784.8, 0.0);
(375635.8, 3858420.1, 784.2, 784.2, 0.0); (375735.8, 3858420.1, 783.3, 783.3, 0.0);
(375835.8, 3858420.1, 782.4, 782.4, 0.0); (375935.8, 3858420.1, 781.8, 781.8, 0.0);
(376035.8, 3858420.1, 781.1, 781.1, 0.0); (376135.8, 3858420.1, 780.3, 780.3, 0.0);
(376235.8, 3858420.1, 779.6, 779.6, 0.0); (376335.8, 3858420.1, 778.9, 778.9, 0.0);
(376435.8, 3858420.1, 778.0, 778.0, 0.0); (376535.8, 3858420.1, 777.3, 777.3, 0.0);
(376635.8, 3858420.1, 776.5, 776.5, 0.0); (376735.8, 3858420.1, 775.9, 775.9, 0.0);
(376835.8, 3858420.1, 775.3, 775.3, 0.0); (376935.8, 3858420.1, 774.7, 774.7, 0.0);
(377035.8, 3858420.1, 774.1, 774.1, 0.0); (377135.8, 3858420.1, 773.5, 773.5, 0.0);
(377235.8, 3858420.1, 772.6, 772.6, 0.0); (377335.8, 3858420.1, 771.7, 771.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3858420.1, 761.9, 761.9, 0.0); (378935.8, 3858420.1, 761.3, 761.3, 0.0);
(379035.8, 3858420.1, 760.6, 760.6, 0.0); (379135.8, 3858420.1, 759.8, 759.8, 0.0);
(379235.8, 3858420.1, 759.0, 759.0, 0.0); (379335.8, 3858420.1, 758.3, 758.3, 0.0);
(379435.8, 3858420.1, 757.5, 757.5, 0.0); (379535.8, 3858420.1, 756.8, 756.8, 0.0);
(379635.8, 3858420.1, 756.2, 756.2, 0.0); (379735.8, 3858420.1, 755.6, 755.6, 0.0);
(379835.8, 3858420.1, 755.1, 755.1, 0.0); (379935.8, 3858420.1, 754.6, 754.6, 0.0);
(380035.8, 3858420.1, 754.2, 754.2, 0.0); (380135.8, 3858420.1, 753.6, 753.6, 0.0);
(380235.8, 3858420.1, 753.2, 753.2, 0.0); (380335.8, 3858420.1, 752.7, 752.7, 0.0);
(380435.8, 3858420.1, 752.3, 752.3, 0.0); (380535.8, 3858420.1, 751.9, 751.9, 0.0);
(380635.8, 3858420.1, 751.6, 751.6, 0.0); (380735.8, 3858420.1, 751.2, 751.2, 0.0);
(380835.8, 3858420.1, 750.8, 750.8, 0.0); (380935.8, 3858420.1, 750.6, 750.6, 0.0);
(381035.8, 3858420.1, 750.2, 750.2, 0.0); (381135.8, 3858420.1, 749.9, 749.9, 0.0);
(381235.8, 3858420.1, 749.6, 749.6, 0.0); (381335.8, 3858420.1, 749.2, 749.2, 0.0);
(381435.8, 3858420.1, 748.7, 748.7, 0.0); (381535.8, 3858420.1, 748.2, 748.2, 0.0);
(381635.8, 3858420.1, 747.8, 747.8, 0.0); (381735.8, 3858420.1, 747.2, 747.2, 0.0);
(381835.8, 3858420.1, 746.5, 746.5, 0.0); (381935.8, 3858420.1, 745.7, 745.7, 0.0);
(382035.8, 3858420.1, 745.2, 994.4, 0.0); (382135.8, 3858420.1, 744.4, 994.4, 0.0);
(382235.8, 3858420.1, 743.5, 994.4, 0.0); (382335.8, 3858420.1, 743.2, 994.4, 0.0);
(382435.8, 3858420.1, 742.8, 1006.5, 0.0); (382535.8, 3858420.1, 742.4, 1006.5, 0.0);
(382635.8, 3858420.1, 742.3, 1006.5, 0.0); (382735.8, 3858420.1, 742.4, 1006.5, 0.0);
(382835.8, 3858420.1, 742.6, 1006.5, 0.0); (382935.8, 3858420.1, 742.0, 1006.5, 0.0);
(373035.8, 3858520.1, 809.8, 809.8, 0.0); (373135.8, 3858520.1, 808.8, 808.8, 0.0);
(373235.8, 3858520.1, 807.6, 807.6, 0.0); (373335.8, 3858520.1, 806.4, 806.4, 0.0);
(373435.8, 3858520.1, 805.2, 805.2, 0.0); (373535.8, 3858520.1, 804.2, 804.2, 0.0);
(373635.8, 3858520.1, 803.3, 803.3, 0.0); (373735.8, 3858520.1, 802.2, 802.2, 0.0);
(373835.8, 3858520.1, 800.9, 800.9, 0.0); (373935.8, 3858520.1, 800.0, 800.0, 0.0);
(374035.8, 3858520.1, 798.9, 798.9, 0.0); (374135.8, 3858520.1, 797.6, 797.6, 0.0);
(374235.8, 3858520.1, 796.4, 796.4, 0.0); (374335.8, 3858520.1, 795.6, 795.6, 0.0);
(374435.8, 3858520.1, 794.8, 794.8, 0.0); (374535.8, 3858520.1, 793.8, 793.8, 0.0);
(374635.8, 3858520.1, 792.9, 792.9, 0.0); (374735.8, 3858520.1, 791.9, 791.9, 0.0);
(374835.8, 3858520.1, 791.0, 791.0, 0.0); (374935.8, 3858520.1, 790.1, 790.1, 0.0);
(375035.8, 3858520.1, 789.1, 789.1, 0.0); (375135.8, 3858520.1, 788.2, 788.2, 0.0);
(375235.8, 3858520.1, 787.2, 787.2, 0.0); (375335.8, 3858520.1, 786.4, 786.4, 0.0);
(375435.8, 3858520.1, 785.6, 785.6, 0.0); (375535.8, 3858520.1, 785.0, 785.0, 0.0);
(375635.8, 3858520.1, 784.4, 784.4, 0.0); (375735.8, 3858520.1, 783.6, 783.6, 0.0);
(375835.8, 3858520.1, 782.5, 782.5, 0.0); (375935.8, 3858520.1, 782.0, 782.0, 0.0);
(376035.8, 3858520.1, 781.4, 781.4, 0.0); (376135.8, 3858520.1, 780.6, 780.6, 0.0);
(376235.8, 3858520.1, 779.9, 779.9, 0.0); (376335.8, 3858520.1, 779.0, 779.0, 0.0);

(376435.8, 3858520.1, 778.1, 778.1, 0.0); (376535.8, 3858520.1, 777.3, 777.3, 0.0);
(376635.8, 3858520.1, 776.6, 776.6, 0.0); (376735.8, 3858520.1, 776.0, 776.0, 0.0);
(376835.8, 3858520.1, 775.3, 775.3, 0.0); (376935.8, 3858520.1, 774.7, 774.7, 0.0);
(377035.8, 3858520.1, 774.0, 774.0, 0.0); (377135.8, 3858520.1, 773.3, 773.3, 0.0);
(377235.8, 3858520.1, 772.5, 772.5, 0.0); (377335.8, 3858520.1, 771.6, 771.6, 0.0);
(377435.8, 3858520.1, 770.9, 770.9, 0.0); (377535.8, 3858520.1, 770.1, 770.1, 0.0);
(377635.8, 3858520.1, 769.5, 769.5, 0.0); (377735.8, 3858520.1, 768.9, 768.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3858520.1, 768.3, 768.3, 0.0); (377935.8, 3858520.1, 767.7, 767.7, 0.0);
(378035.8, 3858520.1, 767.1, 767.1, 0.0); (378135.8, 3858520.1, 766.4, 766.4, 0.0);
(378235.8, 3858520.1, 765.7, 765.7, 0.0); (378335.8, 3858520.1, 765.1, 765.1, 0.0);
(378435.8, 3858520.1, 764.4, 764.4, 0.0); (378535.8, 3858520.1, 763.8, 763.8, 0.0);
(378635.8, 3858520.1, 763.2, 763.2, 0.0); (378735.8, 3858520.1, 762.6, 762.6, 0.0);
(378835.8, 3858520.1, 762.0, 762.0, 0.0); (378935.8, 3858520.1, 761.3, 761.3, 0.0);
(379035.8, 3858520.1, 760.6, 760.6, 0.0); (379135.8, 3858520.1, 759.8, 759.8, 0.0);
(379235.8, 3858520.1, 759.1, 759.1, 0.0); (379335.8, 3858520.1, 758.5, 758.5, 0.0);
(379435.8, 3858520.1, 757.8, 757.8, 0.0); (379535.8, 3858520.1, 757.1, 757.1, 0.0);
(379635.8, 3858520.1, 756.6, 756.6, 0.0); (379735.8, 3858520.1, 756.0, 756.0, 0.0);
(379835.8, 3858520.1, 755.6, 755.6, 0.0); (379935.8, 3858520.1, 755.1, 755.1, 0.0);
(380035.8, 3858520.1, 754.7, 754.7, 0.0); (380135.8, 3858520.1, 754.1, 754.1, 0.0);
(380235.8, 3858520.1, 753.6, 753.6, 0.0); (380335.8, 3858520.1, 753.1, 753.1, 0.0);
(380435.8, 3858520.1, 752.6, 752.6, 0.0); (380535.8, 3858520.1, 752.2, 752.2, 0.0);
(380635.8, 3858520.1, 751.9, 751.9, 0.0); (380735.8, 3858520.1, 751.6, 751.6, 0.0);
(380835.8, 3858520.1, 751.3, 751.3, 0.0); (380935.8, 3858520.1, 751.0, 751.0, 0.0);
(381035.8, 3858520.1, 750.7, 750.7, 0.0); (381135.8, 3858520.1, 750.4, 750.4, 0.0);
(381235.8, 3858520.1, 750.1, 750.1, 0.0); (381335.8, 3858520.1, 749.7, 749.7, 0.0);
(381435.8, 3858520.1, 749.2, 749.2, 0.0); (381535.8, 3858520.1, 748.7, 748.7, 0.0);
(381635.8, 3858520.1, 748.2, 748.2, 0.0); (381735.8, 3858520.1, 747.5, 747.5, 0.0);
(381835.8, 3858520.1, 746.9, 746.9, 0.0); (381935.8, 3858520.1, 746.2, 994.4, 0.0);
(382035.8, 3858520.1, 746.3, 994.4, 0.0); (382135.8, 3858520.1, 744.5, 994.4, 0.0);
(382235.8, 3858520.1, 744.3, 1006.5, 0.0); (382335.8, 3858520.1, 744.3, 1006.5, 0.0);
(382435.8, 3858520.1, 743.8, 1006.5, 0.0); (382535.8, 3858520.1, 743.4, 1006.5, 0.0);
(382635.8, 3858520.1, 744.5, 1006.5, 0.0); (382735.8, 3858520.1, 744.6, 1006.5, 0.0);
(382835.8, 3858520.1, 743.9, 1006.5, 0.0); (382935.8, 3858520.1, 743.0, 1006.5, 0.0);
(373035.8, 3858620.1, 810.5, 810.5, 0.0); (373135.8, 3858620.1, 809.5, 809.5, 0.0);
(373235.8, 3858620.1, 808.3, 808.3, 0.0); (373335.8, 3858620.1, 807.1, 807.1, 0.0);
(373435.8, 3858620.1, 805.9, 805.9, 0.0); (373535.8, 3858620.1, 804.9, 804.9, 0.0);
(373635.8, 3858620.1, 803.6, 803.6, 0.0); (373735.8, 3858620.1, 802.6, 802.6, 0.0);
(373835.8, 3858620.1, 801.5, 801.5, 0.0); (373935.8, 3858620.1, 800.3, 800.3, 0.0);
(374035.8, 3858620.1, 799.2, 799.2, 0.0); (374135.8, 3858620.1, 798.0, 798.0, 0.0);
(374235.8, 3858620.1, 796.5, 796.5, 0.0); (374335.8, 3858620.1, 795.7, 795.7, 0.0);
(374435.8, 3858620.1, 794.9, 794.9, 0.0); (374535.8, 3858620.1, 793.9, 793.9, 0.0);
(374635.8, 3858620.1, 792.9, 792.9, 0.0); (374735.8, 3858620.1, 792.0, 792.0, 0.0);
(374835.8, 3858620.1, 791.2, 791.2, 0.0); (374935.8, 3858620.1, 790.3, 790.3, 0.0);
(375035.8, 3858620.1, 789.4, 789.4, 0.0); (375135.8, 3858620.1, 788.6, 788.6, 0.0);
(375235.8, 3858620.1, 787.6, 787.6, 0.0); (375335.8, 3858620.1, 786.8, 786.8, 0.0);

(375435.8, 3858620.1, 786.0, 786.0, 0.0); (375535.8, 3858620.1, 785.3, 785.3, 0.0);
(375635.8, 3858620.1, 784.6, 784.6, 0.0); (375735.8, 3858620.1, 783.9, 783.9, 0.0);
(375835.8, 3858620.1, 782.9, 782.9, 0.0); (375935.8, 3858620.1, 782.2, 782.2, 0.0);
(376035.8, 3858620.1, 781.4, 781.4, 0.0); (376135.8, 3858620.1, 780.6, 780.6, 0.0);
(376235.8, 3858620.1, 779.7, 779.7, 0.0); (376335.8, 3858620.1, 778.9, 778.9, 0.0);
(376435.8, 3858620.1, 778.2, 778.2, 0.0); (376535.8, 3858620.1, 777.4, 777.4, 0.0);
(376635.8, 3858620.1, 776.7, 776.7, 0.0); (376735.8, 3858620.1, 776.0, 776.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3858620.1, 775.3, 775.3, 0.0); (376935.8, 3858620.1, 774.7, 774.7, 0.0);
(377035.8, 3858620.1, 773.9, 773.9, 0.0); (377135.8, 3858620.1, 773.2, 773.2, 0.0);
(377235.8, 3858620.1, 772.4, 772.4, 0.0); (377335.8, 3858620.1, 771.6, 771.6, 0.0);
(377435.8, 3858620.1, 770.8, 770.8, 0.0); (377535.8, 3858620.1, 770.1, 770.1, 0.0);
(377635.8, 3858620.1, 769.5, 769.5, 0.0); (377735.8, 3858620.1, 768.9, 768.9, 0.0);
(377835.8, 3858620.1, 768.3, 768.3, 0.0); (377935.8, 3858620.1, 767.8, 767.8, 0.0);
(378035.8, 3858620.1, 767.2, 767.2, 0.0); (378135.8, 3858620.1, 766.4, 766.4, 0.0);
(378235.8, 3858620.1, 765.8, 765.8, 0.0); (378335.8, 3858620.1, 765.1, 765.1, 0.0);
(378435.8, 3858620.1, 764.5, 764.5, 0.0); (378535.8, 3858620.1, 763.9, 763.9, 0.0);
(378635.8, 3858620.1, 763.3, 763.3, 0.0); (378735.8, 3858620.1, 762.7, 762.7, 0.0);
(378835.8, 3858620.1, 762.1, 762.1, 0.0); (378935.8, 3858620.1, 761.4, 761.4, 0.0);
(379035.8, 3858620.1, 760.6, 760.6, 0.0); (379135.8, 3858620.1, 759.9, 759.9, 0.0);
(379235.8, 3858620.1, 759.2, 759.2, 0.0); (379335.8, 3858620.1, 758.7, 758.7, 0.0);
(379435.8, 3858620.1, 758.1, 758.1, 0.0); (379535.8, 3858620.1, 757.5, 757.5, 0.0);
(379635.8, 3858620.1, 756.9, 756.9, 0.0); (379735.8, 3858620.1, 756.4, 756.4, 0.0);
(379835.8, 3858620.1, 756.0, 756.0, 0.0); (379935.8, 3858620.1, 755.6, 755.6, 0.0);
(380035.8, 3858620.1, 755.0, 755.0, 0.0); (380135.8, 3858620.1, 754.4, 754.4, 0.0);
(380235.8, 3858620.1, 753.8, 753.8, 0.0); (380335.8, 3858620.1, 753.4, 753.4, 0.0);
(380435.8, 3858620.1, 753.1, 753.1, 0.0); (380535.8, 3858620.1, 752.7, 752.7, 0.0);
(380635.8, 3858620.1, 752.3, 752.3, 0.0); (380735.8, 3858620.1, 751.9, 751.9, 0.0);
(380835.8, 3858620.1, 751.7, 751.7, 0.0); (380935.8, 3858620.1, 751.5, 751.5, 0.0);
(381035.8, 3858620.1, 751.2, 751.2, 0.0); (381135.8, 3858620.1, 751.0, 751.0, 0.0);
(381235.8, 3858620.1, 750.8, 750.8, 0.0); (381335.8, 3858620.1, 750.5, 750.5, 0.0);
(381435.8, 3858620.1, 750.0, 750.0, 0.0); (381535.8, 3858620.1, 749.3, 749.3, 0.0);
(381635.8, 3858620.1, 749.0, 749.0, 0.0); (381735.8, 3858620.1, 748.4, 994.4, 0.0);
(381835.8, 3858620.1, 747.6, 994.4, 0.0); (381935.8, 3858620.1, 747.6, 994.4, 0.0);
(382035.8, 3858620.1, 747.3, 994.4, 0.0); (382135.8, 3858620.1, 745.7, 1006.5, 0.0);
(382235.8, 3858620.1, 745.7, 1006.5, 0.0); (382335.8, 3858620.1, 745.9, 1006.5, 0.0);
(382435.8, 3858620.1, 745.7, 1006.5, 0.0); (382535.8, 3858620.1, 744.5, 1006.5, 0.0);
(382635.8, 3858620.1, 746.1, 1006.5, 0.0); (382735.8, 3858620.1, 746.2, 1006.5, 0.0);
(382835.8, 3858620.1, 745.3, 1006.5, 0.0); (382935.8, 3858620.1, 745.4, 1006.5, 0.0);
(373035.8, 3858720.1, 811.4, 811.4, 0.0); (373135.8, 3858720.1, 810.2, 810.2, 0.0);
(373235.8, 3858720.1, 809.1, 809.1, 0.0); (373335.8, 3858720.1, 807.8, 807.8, 0.0);
(373435.8, 3858720.1, 806.7, 806.7, 0.0); (373535.8, 3858720.1, 805.4, 805.4, 0.0);
(373635.8, 3858720.1, 804.1, 804.1, 0.0); (373735.8, 3858720.1, 803.0, 803.0, 0.0);
(373835.8, 3858720.1, 801.7, 801.7, 0.0); (373935.8, 3858720.1, 800.5, 800.5, 0.0);
(374035.8, 3858720.1, 799.5, 799.5, 0.0); (374135.8, 3858720.1, 797.8, 797.8, 0.0);
(374235.8, 3858720.1, 796.5, 796.5, 0.0); (374335.8, 3858720.1, 795.9, 795.9, 0.0);

(374435.8, 3858720.1, 795.0, 795.0, 0.0); (374535.8, 3858720.1, 794.2, 794.2, 0.0);
(374635.8, 3858720.1, 793.1, 793.1, 0.0); (374735.8, 3858720.1, 792.2, 792.2, 0.0);
(374835.8, 3858720.1, 791.4, 791.4, 0.0); (374935.8, 3858720.1, 790.4, 790.4, 0.0);
(375035.8, 3858720.1, 789.7, 789.7, 0.0); (375135.8, 3858720.1, 788.8, 788.8, 0.0);
(375235.8, 3858720.1, 788.0, 788.0, 0.0); (375335.8, 3858720.1, 787.1, 787.1, 0.0);
(375435.8, 3858720.1, 786.4, 786.4, 0.0); (375535.8, 3858720.1, 785.7, 785.7, 0.0);
(375635.8, 3858720.1, 784.2, 784.2, 0.0); (375735.8, 3858720.1, 783.6, 783.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3858720.1, 782.6, 782.6, 0.0); (375935.8, 3858720.1, 782.1, 782.1, 0.0);
(376035.8, 3858720.1, 781.4, 781.4, 0.0); (376135.8, 3858720.1, 780.7, 780.7, 0.0);
(376235.8, 3858720.1, 779.7, 779.7, 0.0); (376335.8, 3858720.1, 779.1, 779.1, 0.0);
(376435.8, 3858720.1, 778.2, 778.2, 0.0); (376535.8, 3858720.1, 777.6, 777.6, 0.0);
(376635.8, 3858720.1, 776.7, 776.7, 0.0); (376735.8, 3858720.1, 776.2, 776.2, 0.0);
(376835.8, 3858720.1, 775.3, 775.3, 0.0); (376935.8, 3858720.1, 774.7, 774.7, 0.0);
(377035.8, 3858720.1, 773.7, 773.7, 0.0); (377135.8, 3858720.1, 773.2, 773.2, 0.0);
(377235.8, 3858720.1, 772.2, 772.2, 0.0); (377335.8, 3858720.1, 771.6, 771.6, 0.0);
(377435.8, 3858720.1, 770.7, 770.7, 0.0); (377935.8, 3858720.1, 767.7, 767.7, 0.0);
(378035.8, 3858720.1, 767.3, 767.3, 0.0); (378135.8, 3858720.1, 766.3, 766.3, 0.0);
(379835.8, 3858720.1, 756.6, 756.6, 0.0); (379935.8, 3858720.1, 756.0, 756.0, 0.0);
(380435.8, 3858720.1, 753.6, 753.6, 0.0); (380535.8, 3858720.1, 753.2, 753.2, 0.0);
(380635.8, 3858720.1, 752.8, 752.8, 0.0); (380735.8, 3858720.1, 752.3, 752.3, 0.0);
(380835.8, 3858720.1, 752.0, 752.0, 0.0); (380935.8, 3858720.1, 751.9, 751.9, 0.0);
(381035.8, 3858720.1, 751.9, 751.9, 0.0); (381135.8, 3858720.1, 751.8, 751.8, 0.0);
(381235.8, 3858720.1, 751.6, 751.6, 0.0); (381335.8, 3858720.1, 751.2, 751.2, 0.0);
(381435.8, 3858720.1, 750.8, 750.8, 0.0); (381535.8, 3858720.1, 750.4, 750.4, 0.0);
(381635.8, 3858720.1, 750.0, 994.4, 0.0); (381735.8, 3858720.1, 749.6, 994.4, 0.0);
(381835.8, 3858720.1, 749.5, 994.4, 0.0); (381935.8, 3858720.1, 749.4, 994.4, 0.0);
(382035.8, 3858720.1, 747.9, 1006.5, 0.0); (382135.8, 3858720.1, 747.0, 1006.5, 0.0);
(382235.8, 3858720.1, 747.4, 1006.5, 0.0); (382335.8, 3858720.1, 746.9, 1006.5, 0.0);
(382435.8, 3858720.1, 746.1, 1006.5, 0.0); (382535.8, 3858720.1, 746.9, 1006.5, 0.0);
(382635.8, 3858720.1, 748.2, 1006.5, 0.0); (382735.8, 3858720.1, 747.6, 1006.5, 0.0);
(382835.8, 3858720.1, 747.4, 1006.5, 0.0); (382935.8, 3858720.1, 747.1, 1006.5, 0.0);
(373035.8, 3858820.1, 812.1, 812.1, 0.0); (373135.8, 3858820.1, 811.0, 811.0, 0.0);
(373235.8, 3858820.1, 809.7, 809.7, 0.0); (373335.8, 3858820.1, 808.5, 808.5, 0.0);
(373435.8, 3858820.1, 807.2, 807.2, 0.0); (373535.8, 3858820.1, 805.8, 805.8, 0.0);
(373635.8, 3858820.1, 804.7, 804.7, 0.0); (373735.8, 3858820.1, 803.5, 803.5, 0.0);
(373835.8, 3858820.1, 802.2, 802.2, 0.0); (373935.8, 3858820.1, 800.9, 800.9, 0.0);
(374035.8, 3858820.1, 799.9, 799.9, 0.0); (374135.8, 3858820.1, 798.5, 798.5, 0.0);
(374235.8, 3858820.1, 797.3, 797.3, 0.0); (374335.8, 3858820.1, 796.5, 796.5, 0.0);
(374435.8, 3858820.1, 795.7, 795.7, 0.0); (374535.8, 3858820.1, 794.8, 794.8, 0.0);
(374635.8, 3858820.1, 793.9, 793.9, 0.0); (374735.8, 3858820.1, 793.0, 793.0, 0.0);
(374835.8, 3858820.1, 792.0, 792.0, 0.0); (374935.8, 3858820.1, 791.1, 791.1, 0.0);
(375035.8, 3858820.1, 790.2, 790.2, 0.0); (375135.8, 3858820.1, 789.3, 789.3, 0.0);
(375235.8, 3858820.1, 788.4, 788.4, 0.0); (375335.8, 3858820.1, 787.6, 787.6, 0.0);
(375435.8, 3858820.1, 786.8, 786.8, 0.0); (375535.8, 3858820.1, 785.7, 785.7, 0.0);
(375635.8, 3858820.1, 784.8, 784.8, 0.0); (375735.8, 3858820.1, 784.0, 784.0, 0.0);

(375835.8, 3858820.1, 783.2, 783.2, 0.0); (375935.8, 3858820.1, 782.5, 782.5, 0.0);
(376035.8, 3858820.1, 781.8, 781.8, 0.0); (376135.8, 3858820.1, 781.1, 781.1, 0.0);
(376235.8, 3858820.1, 780.3, 780.3, 0.0); (376335.8, 3858820.1, 779.5, 779.5, 0.0);
(376435.8, 3858820.1, 778.8, 778.8, 0.0); (376535.8, 3858820.1, 778.0, 778.0, 0.0);
(376635.8, 3858820.1, 777.3, 777.3, 0.0); (376735.8, 3858820.1, 776.5, 776.5, 0.0);
(376835.8, 3858820.1, 775.8, 775.8, 0.0); (376935.8, 3858820.1, 775.0, 775.0, 0.0);
(377035.8, 3858820.1, 774.4, 774.4, 0.0); (377135.8, 3858820.1, 773.9, 773.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377235.8, 3858820.1, 773.5, 773.5, 0.0); (377335.8, 3858820.1, 772.0, 772.0, 0.0);
(377435.8, 3858820.1, 771.2, 771.2, 0.0); (377935.8, 3858820.1, 767.3, 767.3, 0.0);
(378035.8, 3858820.1, 766.7, 766.7, 0.0); (378135.8, 3858820.1, 765.9, 765.9, 0.0);
(379835.8, 3858820.1, 757.1, 757.1, 0.0); (379935.8, 3858820.1, 756.5, 756.5, 0.0);
(380435.8, 3858820.1, 754.1, 754.1, 0.0); (380535.8, 3858820.1, 753.7, 753.7, 0.0);
(380635.8, 3858820.1, 753.2, 753.2, 0.0); (380735.8, 3858820.1, 752.8, 752.8, 0.0);
(380835.8, 3858820.1, 752.6, 752.6, 0.0); (380935.8, 3858820.1, 752.5, 752.5, 0.0);
(381035.8, 3858820.1, 752.5, 752.5, 0.0); (381135.8, 3858820.1, 752.5, 752.5, 0.0);
(381235.8, 3858820.1, 752.4, 752.4, 0.0); (381335.8, 3858820.1, 751.9, 751.9, 0.0);
(381435.8, 3858820.1, 751.6, 751.6, 0.0); (381535.8, 3858820.1, 751.5, 994.4, 0.0);
(381635.8, 3858820.1, 751.3, 994.4, 0.0); (381735.8, 3858820.1, 751.6, 994.4, 0.0);
(381835.8, 3858820.1, 751.4, 994.4, 0.0); (381935.8, 3858820.1, 751.2, 1006.5, 0.0);
(382035.8, 3858820.1, 750.3, 1006.5, 0.0); (382135.8, 3858820.1, 747.9, 1006.5, 0.0);
(382235.8, 3858820.1, 749.5, 1006.5, 0.0); (382335.8, 3858820.1, 748.0, 1006.5, 0.0);
(382435.8, 3858820.1, 747.7, 1006.5, 0.0); (382535.8, 3858820.1, 749.1, 1006.5, 0.0);
(382635.8, 3858820.1, 749.4, 1006.5, 0.0); (382735.8, 3858820.1, 747.9, 1006.5, 0.0);
(382835.8, 3858820.1, 749.0, 1006.5, 0.0); (382935.8, 3858820.1, 748.0, 1006.5, 0.0);
(373035.8, 3858920.1, 812.9, 812.9, 0.0); (373135.8, 3858920.1, 811.5, 811.5, 0.0);
(373235.8, 3858920.1, 810.5, 810.5, 0.0); (373335.8, 3858920.1, 809.2, 809.2, 0.0);
(373435.8, 3858920.1, 807.8, 807.8, 0.0); (373535.8, 3858920.1, 806.5, 806.5, 0.0);
(373635.8, 3858920.1, 805.2, 805.2, 0.0); (373735.8, 3858920.1, 803.6, 803.6, 0.0);
(373835.8, 3858920.1, 802.2, 802.2, 0.0); (373935.8, 3858920.1, 801.2, 801.2, 0.0);
(374035.8, 3858920.1, 800.2, 800.2, 0.0); (374135.8, 3858920.1, 799.0, 799.0, 0.0);
(374235.8, 3858920.1, 797.9, 797.9, 0.0); (374335.8, 3858920.1, 797.2, 797.2, 0.0);
(374435.8, 3858920.1, 796.4, 796.4, 0.0); (374535.8, 3858920.1, 795.6, 795.6, 0.0);
(374635.8, 3858920.1, 794.6, 794.6, 0.0); (374735.8, 3858920.1, 793.8, 793.8, 0.0);
(374835.8, 3858920.1, 792.8, 792.8, 0.0); (374935.8, 3858920.1, 791.8, 791.8, 0.0);
(375035.8, 3858920.1, 790.8, 790.8, 0.0); (375135.8, 3858920.1, 789.8, 789.8, 0.0);
(375235.8, 3858920.1, 788.8, 788.8, 0.0); (375335.8, 3858920.1, 788.2, 788.2, 0.0);
(375435.8, 3858920.1, 787.5, 787.5, 0.0); (375535.8, 3858920.1, 786.5, 786.5, 0.0);
(375635.8, 3858920.1, 785.6, 785.6, 0.0); (375735.8, 3858920.1, 784.8, 784.8, 0.0);
(375835.8, 3858920.1, 784.0, 784.0, 0.0); (375935.8, 3858920.1, 783.3, 783.3, 0.0);
(376035.8, 3858920.1, 782.5, 782.5, 0.0); (376135.8, 3858920.1, 781.8, 781.8, 0.0);
(376235.8, 3858920.1, 781.0, 781.0, 0.0); (376335.8, 3858920.1, 780.2, 780.2, 0.0);
(376435.8, 3858920.1, 779.4, 779.4, 0.0); (376535.8, 3858920.1, 778.6, 778.6, 0.0);
(376635.8, 3858920.1, 777.8, 777.8, 0.0); (376735.8, 3858920.1, 777.0, 777.0, 0.0);
(376835.8, 3858920.1, 776.3, 776.3, 0.0); (376935.8, 3858920.1, 775.5, 775.5, 0.0);
(377035.8, 3858920.1, 774.8, 774.8, 0.0); (377135.8, 3858920.1, 774.3, 774.3, 0.0);

(377235.8, 3858920.1, 773.8, 773.8, 0.0); (377335.8, 3858920.1, 772.8, 772.8, 0.0);
(377435.8, 3858920.1, 771.7, 771.7, 0.0); (377935.8, 3858920.1, 767.3, 767.3, 0.0);
(378035.8, 3858920.1, 766.5, 766.5, 0.0); (378135.8, 3858920.1, 765.8, 765.8, 0.0);
(379935.8, 3858920.1, 757.2, 757.2, 0.0); (380035.8, 3858920.1, 756.6, 756.6, 0.0);
(380435.8, 3858920.1, 754.5, 754.5, 0.0); (380535.8, 3858920.1, 754.0, 754.0, 0.0);
(380635.8, 3858920.1, 753.5, 753.5, 0.0); (380735.8, 3858920.1, 753.3, 753.3, 0.0);
(380835.8, 3858920.1, 753.2, 753.2, 0.0); (380935.8, 3858920.1, 753.1, 753.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3858920.1, 753.1, 753.1, 0.0); (381135.8, 3858920.1, 753.1, 753.1, 0.0);
(381235.8, 3858920.1, 753.3, 753.3, 0.0); (381335.8, 3858920.1, 752.8, 752.8, 0.0);
(381435.8, 3858920.1, 752.7, 994.4, 0.0); (381535.8, 3858920.1, 753.4, 994.4, 0.0);
(381635.8, 3858920.1, 753.0, 994.4, 0.0); (381735.8, 3858920.1, 753.9, 994.4, 0.0);
(381835.8, 3858920.1, 754.5, 1006.5, 0.0); (381935.8, 3858920.1, 754.7, 1006.5, 0.0);
(382035.8, 3858920.1, 753.6, 1006.5, 0.0); (382135.8, 3858920.1, 750.3, 1006.5, 0.0);
(382235.8, 3858920.1, 749.9, 1006.5, 0.0); (382335.8, 3858920.1, 749.1, 1006.5, 0.0);
(382435.8, 3858920.1, 749.7, 1006.5, 0.0); (382535.8, 3858920.1, 751.0, 1006.5, 0.0);
(382635.8, 3858920.1, 749.2, 1006.5, 0.0); (382735.8, 3858920.1, 750.0, 1006.5, 0.0);
(382835.8, 3858920.1, 749.2, 1006.5, 0.0); (382935.8, 3858920.1, 749.0, 1006.5, 0.0);
(373035.8, 3859020.1, 813.7, 813.7, 0.0); (373135.8, 3859020.1, 812.5, 812.5, 0.0);
(373235.8, 3859020.1, 811.3, 811.3, 0.0); (373335.8, 3859020.1, 809.9, 809.9, 0.0);
(373435.8, 3859020.1, 808.4, 808.4, 0.0); (373535.8, 3859020.1, 807.0, 807.0, 0.0);
(373635.8, 3859020.1, 805.4, 805.4, 0.0); (373735.8, 3859020.1, 804.0, 804.0, 0.0);
(373835.8, 3859020.1, 802.7, 802.7, 0.0); (373935.8, 3859020.1, 801.7, 801.7, 0.0);
(374035.8, 3859020.1, 800.7, 800.7, 0.0); (374135.8, 3859020.1, 799.6, 799.6, 0.0);
(374235.8, 3859020.1, 798.7, 798.7, 0.0); (374335.8, 3859020.1, 797.9, 797.9, 0.0);
(374435.8, 3859020.1, 797.2, 797.2, 0.0); (374535.8, 3859020.1, 796.4, 796.4, 0.0);
(374635.8, 3859020.1, 795.4, 795.4, 0.0); (374735.8, 3859020.1, 794.5, 794.5, 0.0);
(374835.8, 3859020.1, 793.7, 793.7, 0.0); (374935.8, 3859020.1, 792.7, 792.7, 0.0);
(375035.8, 3859020.1, 791.7, 791.7, 0.0); (375135.8, 3859020.1, 790.5, 790.5, 0.0);
(375235.8, 3859020.1, 789.8, 789.8, 0.0); (375335.8, 3859020.1, 789.1, 789.1, 0.0);
(375435.8, 3859020.1, 788.4, 788.4, 0.0); (375535.8, 3859020.1, 787.6, 787.6, 0.0);
(375635.8, 3859020.1, 786.9, 786.9, 0.0); (375735.8, 3859020.1, 786.0, 786.0, 0.0);
(375835.8, 3859020.1, 785.2, 785.2, 0.0); (375935.8, 3859020.1, 784.3, 784.3, 0.0);
(376035.8, 3859020.1, 783.4, 783.4, 0.0); (376135.8, 3859020.1, 782.5, 782.5, 0.0);
(376235.8, 3859020.1, 781.8, 781.8, 0.0); (376335.8, 3859020.1, 781.0, 781.0, 0.0);
(376435.8, 3859020.1, 780.1, 780.1, 0.0); (376535.8, 3859020.1, 779.3, 779.3, 0.0);
(376635.8, 3859020.1, 778.5, 778.5, 0.0); (376735.8, 3859020.1, 777.6, 777.6, 0.0);
(376835.8, 3859020.1, 776.8, 776.8, 0.0); (376935.8, 3859020.1, 776.1, 776.1, 0.0);
(377035.8, 3859020.1, 775.3, 775.3, 0.0); (377135.8, 3859020.1, 774.7, 774.7, 0.0);
(377235.8, 3859020.1, 773.7, 773.7, 0.0); (377335.8, 3859020.1, 773.0, 773.0, 0.0);
(377435.8, 3859020.1, 771.9, 771.9, 0.0); (377935.8, 3859020.1, 767.2, 767.2, 0.0);
(378035.8, 3859020.1, 766.7, 766.7, 0.0); (378135.8, 3859020.1, 766.2, 766.2, 0.0);
(379935.8, 3859020.1, 757.7, 757.7, 0.0); (380035.8, 3859020.1, 757.2, 757.2, 0.0);
(380435.8, 3859020.1, 755.0, 755.0, 0.0); (380535.8, 3859020.1, 754.6, 754.6, 0.0);
(380635.8, 3859020.1, 754.1, 754.1, 0.0); (380735.8, 3859020.1, 753.9, 753.9, 0.0);
(380835.8, 3859020.1, 753.8, 753.8, 0.0); (380935.8, 3859020.1, 753.8, 753.8, 0.0);

(381035.8, 3859020.1, 753.6, 753.6, 0.0); (381135.8, 3859020.1, 753.9, 753.9, 0.0);
(381235.8, 3859020.1, 754.4, 754.4, 0.0); (381335.8, 3859020.1, 754.7, 754.7, 0.0);
(381435.8, 3859020.1, 755.8, 994.4, 0.0); (381535.8, 3859020.1, 756.7, 994.4, 0.0);
(381635.8, 3859020.1, 755.8, 994.4, 0.0); (381735.8, 3859020.1, 755.2, 1006.5, 0.0);
(381835.8, 3859020.1, 757.1, 1006.5, 0.0); (381935.8, 3859020.1, 756.9, 1006.5, 0.0);
(382035.8, 3859020.1, 755.2, 1006.5, 0.0); (382135.8, 3859020.1, 753.0, 1006.5, 0.0);
(382235.8, 3859020.1, 751.1, 1006.5, 0.0); (382335.8, 3859020.1, 751.0, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3859020.1, 751.9, 1006.5, 0.0); (382535.8, 3859020.1, 752.2, 1006.5, 0.0);
(382635.8, 3859020.1, 750.3, 1006.5, 0.0); (382735.8, 3859020.1, 751.4, 1006.5, 0.0);
(382835.8, 3859020.1, 750.9, 1006.5, 0.0); (382935.8, 3859020.1, 750.5, 1006.5, 0.0);
(373035.8, 3859120.1, 814.6, 814.6, 0.0); (373135.8, 3859120.1, 813.2, 813.2, 0.0);
(373235.8, 3859120.1, 811.9, 811.9, 0.0); (373335.8, 3859120.1, 810.4, 810.4, 0.0);
(373435.8, 3859120.1, 809.1, 809.1, 0.0); (373535.8, 3859120.1, 807.6, 807.6, 0.0);
(373635.8, 3859120.1, 806.1, 806.1, 0.0); (373735.8, 3859120.1, 804.7, 804.7, 0.0);
(373835.8, 3859120.1, 803.5, 803.5, 0.0); (373935.8, 3859120.1, 802.6, 802.6, 0.0);
(374035.8, 3859120.1, 801.4, 801.4, 0.0); (374135.8, 3859120.1, 800.4, 800.4, 0.0);
(374235.8, 3859120.1, 799.5, 799.5, 0.0); (374335.8, 3859120.1, 798.8, 798.8, 0.0);
(374435.8, 3859120.1, 798.1, 798.1, 0.0); (374535.8, 3859120.1, 797.3, 797.3, 0.0);
(374635.8, 3859120.1, 796.4, 796.4, 0.0); (374735.8, 3859120.1, 795.4, 795.4, 0.0);
(374835.8, 3859120.1, 794.6, 794.6, 0.0); (374935.8, 3859120.1, 793.7, 793.7, 0.0);
(375035.8, 3859120.1, 792.8, 792.8, 0.0); (375135.8, 3859120.1, 791.8, 791.8, 0.0);
(375235.8, 3859120.1, 791.1, 791.1, 0.0); (375335.8, 3859120.1, 790.4, 790.4, 0.0);
(375435.8, 3859120.1, 789.7, 789.7, 0.0); (375535.8, 3859120.1, 788.8, 788.8, 0.0);
(375635.8, 3859120.1, 788.0, 788.0, 0.0); (375735.8, 3859120.1, 787.2, 787.2, 0.0);
(375835.8, 3859120.1, 786.3, 786.3, 0.0); (375935.8, 3859120.1, 785.5, 785.5, 0.0);
(376035.8, 3859120.1, 784.4, 784.4, 0.0); (376135.8, 3859120.1, 783.5, 783.5, 0.0);
(376235.8, 3859120.1, 782.6, 782.6, 0.0); (376335.8, 3859120.1, 781.5, 781.5, 0.0);
(376435.8, 3859120.1, 780.7, 780.7, 0.0); (376535.8, 3859120.1, 780.1, 780.1, 0.0);
(376635.8, 3859120.1, 779.3, 779.3, 0.0); (376735.8, 3859120.1, 778.4, 778.4, 0.0);
(376835.8, 3859120.1, 777.6, 777.6, 0.0); (376935.8, 3859120.1, 776.7, 776.7, 0.0);
(377035.8, 3859120.1, 776.0, 776.0, 0.0); (377135.8, 3859120.1, 775.2, 775.2, 0.0);
(377235.8, 3859120.1, 774.6, 774.6, 0.0); (377335.8, 3859120.1, 773.3, 773.3, 0.0);
(377435.8, 3859120.1, 772.2, 772.2, 0.0); (377835.8, 3859120.1, 768.5, 768.5, 0.0);
(377935.8, 3859120.1, 767.8, 767.8, 0.0); (378035.8, 3859120.1, 767.0, 767.0, 0.0);
(378135.8, 3859120.1, 766.3, 766.3, 0.0); (378235.8, 3859120.1, 765.8, 765.8, 0.0);
(378335.8, 3859120.1, 765.2, 765.2, 0.0); (378435.8, 3859120.1, 764.8, 764.8, 0.0);
(378535.8, 3859120.1, 764.3, 764.3, 0.0); (380035.8, 3859120.1, 757.7, 757.7, 0.0);
(380135.8, 3859120.1, 757.2, 757.2, 0.0); (380435.8, 3859120.1, 755.7, 755.7, 0.0);
(380535.8, 3859120.1, 755.2, 755.2, 0.0); (380635.8, 3859120.1, 755.0, 755.0, 0.0);
(380735.8, 3859120.1, 754.8, 754.8, 0.0); (380835.8, 3859120.1, 754.7, 754.7, 0.0);
(380935.8, 3859120.1, 754.7, 754.7, 0.0); (381035.8, 3859120.1, 755.0, 755.0, 0.0);
(381135.8, 3859120.1, 755.0, 755.0, 0.0); (381235.8, 3859120.1, 755.6, 755.6, 0.0);
(381335.8, 3859120.1, 759.6, 759.6, 0.0); (381435.8, 3859120.1, 759.6, 994.4, 0.0);
(381535.8, 3859120.1, 758.2, 994.4, 0.0); (381635.8, 3859120.1, 758.3, 1006.5, 0.0);
(381735.8, 3859120.1, 757.7, 1006.5, 0.0); (381835.8, 3859120.1, 758.5, 1006.5, 0.0);

(381935.8, 3859120.1, 757.6, 1006.5, 0.0); (382035.8, 3859120.1, 755.8, 1006.5, 0.0);
(382135.8, 3859120.1, 753.4, 1006.5, 0.0); (382235.8, 3859120.1, 752.7, 1006.5, 0.0);
(382335.8, 3859120.1, 752.5, 1006.5, 0.0); (382435.8, 3859120.1, 753.8, 1006.5, 0.0);
(382535.8, 3859120.1, 753.1, 1006.5, 0.0); (382635.8, 3859120.1, 751.6, 1006.5, 0.0);
(382735.8, 3859120.1, 752.5, 1006.5, 0.0); (382835.8, 3859120.1, 752.0, 1006.5, 0.0);
(382935.8, 3859120.1, 750.6, 1006.5, 0.0); (373035.8, 3859220.1, 815.4, 815.4, 0.0);
(373135.8, 3859220.1, 813.8, 813.8, 0.0); (373235.8, 3859220.1, 812.4, 812.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373335.8, 3859220.1, 811.1, 811.1, 0.0); (373435.8, 3859220.1, 809.9, 809.9, 0.0);
(373535.8, 3859220.1, 808.4, 808.4, 0.0); (373635.8, 3859220.1, 807.0, 807.0, 0.0);
(373735.8, 3859220.1, 805.8, 805.8, 0.0); (373835.8, 3859220.1, 804.5, 804.5, 0.0);
(373935.8, 3859220.1, 803.4, 803.4, 0.0); (374035.8, 3859220.1, 802.4, 802.4, 0.0);
(374135.8, 3859220.1, 801.6, 801.6, 0.0); (374235.8, 3859220.1, 801.0, 801.0, 0.0);
(374335.8, 3859220.1, 800.1, 800.1, 0.0); (374435.8, 3859220.1, 799.1, 799.1, 0.0);
(374535.8, 3859220.1, 798.3, 798.3, 0.0); (374635.8, 3859220.1, 797.4, 797.4, 0.0);
(374735.8, 3859220.1, 796.4, 796.4, 0.0); (374835.8, 3859220.1, 795.6, 795.6, 0.0);
(374935.8, 3859220.1, 794.8, 794.8, 0.0); (375035.8, 3859220.1, 793.9, 793.9, 0.0);
(375135.8, 3859220.1, 793.1, 793.1, 0.0); (375235.8, 3859220.1, 792.5, 792.5, 0.0);
(375335.8, 3859220.1, 791.8, 791.8, 0.0); (375435.8, 3859220.1, 791.1, 791.1, 0.0);
(375535.8, 3859220.1, 790.4, 790.4, 0.0); (375635.8, 3859220.1, 789.4, 789.4, 0.0);
(375735.8, 3859220.1, 788.4, 788.4, 0.0); (375835.8, 3859220.1, 787.5, 787.5, 0.0);
(375935.8, 3859220.1, 786.6, 786.6, 0.0); (376035.8, 3859220.1, 785.5, 785.5, 0.0);
(376135.8, 3859220.1, 784.5, 784.5, 0.0); (376235.8, 3859220.1, 783.6, 783.6, 0.0);
(376335.8, 3859220.1, 782.7, 782.7, 0.0); (376435.8, 3859220.1, 781.8, 781.8, 0.0);
(376535.8, 3859220.1, 781.0, 781.0, 0.0); (376635.8, 3859220.1, 780.3, 780.3, 0.0);
(376735.8, 3859220.1, 779.5, 779.5, 0.0); (376835.8, 3859220.1, 778.6, 778.6, 0.0);
(376935.8, 3859220.1, 777.6, 777.6, 0.0); (377035.8, 3859220.1, 776.7, 776.7, 0.0);
(377135.8, 3859220.1, 775.7, 775.7, 0.0); (377235.8, 3859220.1, 775.0, 775.0, 0.0);
(377335.8, 3859220.1, 773.9, 773.9, 0.0); (377435.8, 3859220.1, 772.4, 772.4, 0.0);
(377835.8, 3859220.1, 769.1, 769.1, 0.0); (377935.8, 3859220.1, 768.2, 768.2, 0.0);
(378035.8, 3859220.1, 767.4, 767.4, 0.0); (378135.8, 3859220.1, 766.3, 766.3, 0.0);
(378235.8, 3859220.1, 765.8, 765.8, 0.0); (378335.8, 3859220.1, 765.5, 765.5, 0.0);
(378435.8, 3859220.1, 765.0, 765.0, 0.0); (378535.8, 3859220.1, 764.4, 764.4, 0.0);
(380035.8, 3859220.1, 758.4, 758.4, 0.0); (380135.8, 3859220.1, 757.9, 757.9, 0.0);
(380435.8, 3859220.1, 756.6, 756.6, 0.0); (380535.8, 3859220.1, 756.5, 756.5, 0.0);
(380635.8, 3859220.1, 756.1, 756.1, 0.0); (380735.8, 3859220.1, 755.7, 755.7, 0.0);
(380835.8, 3859220.1, 755.4, 755.4, 0.0); (380935.8, 3859220.1, 755.8, 755.8, 0.0);
(381035.8, 3859220.1, 757.0, 757.0, 0.0); (381135.8, 3859220.1, 756.8, 756.8, 0.0);
(381235.8, 3859220.1, 756.5, 994.4, 0.0); (381335.8, 3859220.1, 760.4, 994.4, 0.0);
(381435.8, 3859220.1, 761.1, 994.4, 0.0); (381535.8, 3859220.1, 760.3, 1006.5, 0.0);
(381635.8, 3859220.1, 759.0, 1006.5, 0.0); (381735.8, 3859220.1, 759.3, 1006.5, 0.0);
(381835.8, 3859220.1, 759.8, 1006.5, 0.0); (381935.8, 3859220.1, 757.8, 1006.5, 0.0);
(382035.8, 3859220.1, 756.5, 1006.5, 0.0); (382135.8, 3859220.1, 754.9, 1006.5, 0.0);
(382235.8, 3859220.1, 753.5, 1006.5, 0.0); (382335.8, 3859220.1, 754.3, 1006.5, 0.0);
(382435.8, 3859220.1, 755.0, 1006.5, 0.0); (382535.8, 3859220.1, 753.0, 1006.5, 0.0);
(382635.8, 3859220.1, 752.4, 1006.5, 0.0); (382735.8, 3859220.1, 753.2, 1006.5, 0.0);

(382835.8, 3859220.1, 751.8, 1006.5, 0.0); (382935.8, 3859220.1, 751.4, 1006.5, 0.0);
(373035.8, 3859320.1, 816.1, 816.1, 0.0); (373135.8, 3859320.1, 814.7, 814.7, 0.0);
(373235.8, 3859320.1, 813.2, 813.2, 0.0); (373335.8, 3859320.1, 811.9, 811.9, 0.0);
(373435.8, 3859320.1, 810.6, 810.6, 0.0); (373535.8, 3859320.1, 809.3, 809.3, 0.0);
(373635.8, 3859320.1, 808.1, 808.1, 0.0); (373735.8, 3859320.1, 806.8, 806.8, 0.0);
(373835.8, 3859320.1, 805.8, 805.8, 0.0); (373935.8, 3859320.1, 804.3, 804.3, 0.0);
(374035.8, 3859320.1, 803.6, 803.6, 0.0); (374135.8, 3859320.1, 802.9, 802.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3859320.1, 802.3, 802.3, 0.0); (374335.8, 3859320.1, 801.7, 801.7, 0.0);
(374435.8, 3859320.1, 800.8, 800.8, 0.0); (374535.8, 3859320.1, 799.7, 799.7, 0.0);
(374635.8, 3859320.1, 798.8, 798.8, 0.0); (374735.8, 3859320.1, 797.7, 797.7, 0.0);
(374835.8, 3859320.1, 796.7, 796.7, 0.0); (374935.8, 3859320.1, 795.8, 795.8, 0.0);
(375035.8, 3859320.1, 795.0, 795.0, 0.0); (375135.8, 3859320.1, 794.5, 794.5, 0.0);
(375235.8, 3859320.1, 794.0, 794.0, 0.0); (375335.8, 3859320.1, 793.4, 793.4, 0.0);
(375435.8, 3859320.1, 792.8, 792.8, 0.0); (375535.8, 3859320.1, 792.0, 792.0, 0.0);
(375635.8, 3859320.1, 790.9, 790.9, 0.0); (375735.8, 3859320.1, 789.8, 789.8, 0.0);
(375835.8, 3859320.1, 788.6, 788.6, 0.0); (375935.8, 3859320.1, 787.7, 787.7, 0.0);
(376035.8, 3859320.1, 786.7, 786.7, 0.0); (376135.8, 3859320.1, 785.6, 785.6, 0.0);
(376235.8, 3859320.1, 784.7, 784.7, 0.0); (376335.8, 3859320.1, 783.8, 783.8, 0.0);
(376435.8, 3859320.1, 783.1, 783.1, 0.0); (376535.8, 3859320.1, 782.4, 782.4, 0.0);
(376635.8, 3859320.1, 781.4, 781.4, 0.0); (376735.8, 3859320.1, 780.5, 780.5, 0.0);
(376835.8, 3859320.1, 779.5, 779.5, 0.0); (376935.8, 3859320.1, 778.6, 778.6, 0.0);
(377035.8, 3859320.1, 777.6, 777.6, 0.0); (377135.8, 3859320.1, 776.6, 776.6, 0.0);
(377235.8, 3859320.1, 775.7, 775.7, 0.0); (377335.8, 3859320.1, 774.6, 774.6, 0.0);
(377435.8, 3859320.1, 773.7, 773.7, 0.0); (377835.8, 3859320.1, 770.4, 770.4, 0.0);
(377935.8, 3859320.1, 768.9, 768.9, 0.0); (378035.8, 3859320.1, 767.9, 767.9, 0.0);
(378135.8, 3859320.1, 767.3, 767.3, 0.0); (378235.8, 3859320.1, 766.6, 766.6, 0.0);
(378335.8, 3859320.1, 765.9, 765.9, 0.0); (378435.8, 3859320.1, 765.5, 765.5, 0.0);
(378535.8, 3859320.1, 764.8, 764.8, 0.0); (380135.8, 3859320.1, 758.8, 758.8, 0.0);
(380235.8, 3859320.1, 758.4, 758.4, 0.0); (380435.8, 3859320.1, 757.6, 757.6, 0.0);
(380535.8, 3859320.1, 757.4, 757.4, 0.0); (380635.8, 3859320.1, 757.2, 757.2, 0.0);
(380735.8, 3859320.1, 756.8, 756.8, 0.0); (380835.8, 3859320.1, 756.4, 756.4, 0.0);
(380935.8, 3859320.1, 756.9, 756.9, 0.0); (381035.8, 3859320.1, 757.9, 757.9, 0.0);
(381135.8, 3859320.1, 757.7, 947.0, 0.0); (381235.8, 3859320.1, 757.0, 994.4, 0.0);
(381335.8, 3859320.1, 758.0, 994.4, 0.0); (381435.8, 3859320.1, 761.8, 994.4, 0.0);
(381535.8, 3859320.1, 761.4, 1006.5, 0.0); (381635.8, 3859320.1, 759.8, 1006.5, 0.0);
(381735.8, 3859320.1, 760.4, 1006.5, 0.0); (381835.8, 3859320.1, 760.1, 1006.5, 0.0);
(381935.8, 3859320.1, 758.6, 1006.5, 0.0); (382035.8, 3859320.1, 756.6, 1006.5, 0.0);
(382135.8, 3859320.1, 756.8, 1006.5, 0.0); (382235.8, 3859320.1, 755.7, 1006.5, 0.0);
(382335.8, 3859320.1, 756.3, 1006.5, 0.0); (382435.8, 3859320.1, 755.5, 1006.5, 0.0);
(382535.8, 3859320.1, 753.3, 1006.5, 0.0); (382635.8, 3859320.1, 754.1, 1006.5, 0.0);
(382735.8, 3859320.1, 753.5, 1006.5, 0.0); (382835.8, 3859320.1, 752.6, 1006.5, 0.0);
(382935.8, 3859320.1, 752.0, 1006.5, 0.0); (373035.8, 3859420.1, 816.9, 816.9, 0.0);
(373135.8, 3859420.1, 815.6, 815.6, 0.0); (373235.8, 3859420.1, 814.2, 814.2, 0.0);
(373335.8, 3859420.1, 812.8, 812.8, 0.0); (373435.8, 3859420.1, 811.5, 811.5, 0.0);
(373535.8, 3859420.1, 810.3, 810.3, 0.0); (373635.8, 3859420.1, 809.1, 809.1, 0.0);

(373735.8, 3859420.1, 808.0, 808.0, 0.0); (373835.8, 3859420.1, 806.8, 806.8, 0.0);
(373935.8, 3859420.1, 805.9, 805.9, 0.0); (374035.8, 3859420.1, 805.0, 805.0, 0.0);
(374135.8, 3859420.1, 804.2, 804.2, 0.0); (374235.8, 3859420.1, 803.8, 803.8, 0.0);
(374335.8, 3859420.1, 803.2, 803.2, 0.0); (374435.8, 3859420.1, 802.3, 802.3, 0.0);
(374535.8, 3859420.1, 801.3, 801.3, 0.0); (374635.8, 3859420.1, 800.3, 800.3, 0.0);
(374735.8, 3859420.1, 799.6, 799.6, 0.0); (374835.8, 3859420.1, 797.9, 797.9, 0.0);
(374935.8, 3859420.1, 796.9, 796.9, 0.0); (375035.8, 3859420.1, 796.2, 796.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375135.8, 3859420.1, 795.9, 795.9, 0.0); (375235.8, 3859420.1, 795.5, 795.5, 0.0);
(375335.8, 3859420.1, 795.1, 795.1, 0.0); (375435.8, 3859420.1, 794.6, 794.6, 0.0);
(375535.8, 3859420.1, 793.7, 793.7, 0.0); (375635.8, 3859420.1, 792.5, 792.5, 0.0);
(375735.8, 3859420.1, 791.3, 791.3, 0.0); (375835.8, 3859420.1, 790.1, 790.1, 0.0);
(375935.8, 3859420.1, 788.8, 788.8, 0.0); (376035.8, 3859420.1, 788.0, 788.0, 0.0);
(376135.8, 3859420.1, 786.8, 786.8, 0.0); (376235.8, 3859420.1, 785.7, 785.7, 0.0);
(376335.8, 3859420.1, 785.0, 785.0, 0.0); (376435.8, 3859420.1, 784.3, 784.3, 0.0);
(376535.8, 3859420.1, 783.6, 783.6, 0.0); (376635.8, 3859420.1, 782.6, 782.6, 0.0);
(376735.8, 3859420.1, 781.6, 781.6, 0.0); (376835.8, 3859420.1, 780.6, 780.6, 0.0);
(376935.8, 3859420.1, 779.7, 779.7, 0.0); (377035.8, 3859420.1, 778.7, 778.7, 0.0);
(377135.8, 3859420.1, 777.5, 777.5, 0.0); (377235.8, 3859420.1, 776.8, 776.8, 0.0);
(377335.8, 3859420.1, 775.7, 775.7, 0.0); (377435.8, 3859420.1, 775.0, 775.0, 0.0);
(377835.8, 3859420.1, 771.1, 771.1, 0.0); (377935.8, 3859420.1, 769.7, 769.7, 0.0);
(378035.8, 3859420.1, 768.7, 768.7, 0.0); (378135.8, 3859420.1, 767.7, 767.7, 0.0);
(378235.8, 3859420.1, 767.1, 767.1, 0.0); (378335.8, 3859420.1, 766.5, 766.5, 0.0);
(378435.8, 3859420.1, 766.1, 766.1, 0.0); (378535.8, 3859420.1, 765.4, 765.4, 0.0);
(380135.8, 3859420.1, 759.8, 759.8, 0.0); (380235.8, 3859420.1, 759.5, 759.5, 0.0);
(380335.8, 3859420.1, 758.9, 758.9, 0.0); (380435.8, 3859420.1, 758.4, 758.4, 0.0);
(380535.8, 3859420.1, 758.4, 758.4, 0.0); (380635.8, 3859420.1, 758.1, 758.1, 0.0);
(380735.8, 3859420.1, 757.5, 757.5, 0.0); (380835.8, 3859420.1, 756.8, 756.8, 0.0);
(380935.8, 3859420.1, 758.9, 758.9, 0.0); (381035.8, 3859420.1, 758.9, 758.9, 0.0);
(381135.8, 3859420.1, 758.9, 994.4, 0.0); (381235.8, 3859420.1, 758.2, 994.4, 0.0);
(381335.8, 3859420.1, 759.0, 994.4, 0.0); (381435.8, 3859420.1, 760.3, 1006.5, 0.0);
(381535.8, 3859420.1, 761.8, 1006.5, 0.0); (381635.8, 3859420.1, 761.1, 1006.5, 0.0);
(381735.8, 3859420.1, 761.6, 1006.5, 0.0); (381835.8, 3859420.1, 760.7, 1006.5, 0.0);
(381935.8, 3859420.1, 758.3, 1006.5, 0.0); (382035.8, 3859420.1, 758.2, 1006.5, 0.0);
(382135.8, 3859420.1, 757.4, 1006.5, 0.0); (382235.8, 3859420.1, 757.2, 1006.5, 0.0);
(382335.8, 3859420.1, 756.6, 1006.5, 0.0); (382435.8, 3859420.1, 755.0, 1006.5, 0.0);
(382535.8, 3859420.1, 754.8, 1006.5, 0.0); (382635.8, 3859420.1, 755.2, 1006.5, 0.0);
(382735.8, 3859420.1, 753.6, 1006.5, 0.0); (382835.8, 3859420.1, 753.3, 1006.5, 0.0);
(382935.8, 3859420.1, 752.7, 1006.5, 0.0); (373035.8, 3859520.1, 817.8, 817.8, 0.0);
(373135.8, 3859520.1, 816.3, 816.3, 0.0); (373235.8, 3859520.1, 815.0, 815.0, 0.0);
(373335.8, 3859520.1, 813.6, 813.6, 0.0); (373435.8, 3859520.1, 812.4, 812.4, 0.0);
(373535.8, 3859520.1, 811.3, 811.3, 0.0); (373635.8, 3859520.1, 810.2, 810.2, 0.0);
(373735.8, 3859520.1, 809.2, 809.2, 0.0); (373835.8, 3859520.1, 808.1, 808.1, 0.0);
(373935.8, 3859520.1, 807.3, 807.3, 0.0); (374035.8, 3859520.1, 806.6, 806.6, 0.0);
(374135.8, 3859520.1, 806.0, 806.0, 0.0); (374235.8, 3859520.1, 805.4, 805.4, 0.0);
(374335.8, 3859520.1, 804.7, 804.7, 0.0); (374435.8, 3859520.1, 803.8, 803.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377535.8, 3859520.1,	775.4,	775.4,	0.0);	(377635.8, 3859520.1,	774.4,	774.4,	0.0);
(377735.8, 3859520.1,	773.1,	773.1,	0.0);	(377835.8, 3859520.1,	771.5,	771.5,	0.0);
(377935.8, 3859520.1,	770.2,	770.2,	0.0);	(378035.8, 3859520.1,	769.1,	769.1,	0.0);
(378135.8, 3859520.1,	768.4,	768.4,	0.0);	(378235.8, 3859520.1,	767.5,	767.5,	0.0);
(378335.8, 3859520.1,	767.0,	767.0,	0.0);	(378435.8, 3859520.1,	766.2,	766.2,	0.0);
(378535.8, 3859520.1,	765.9,	765.9,	0.0);	(378635.8, 3859520.1,	766.0,	766.0,	0.0);
(378735.8, 3859520.1,	766.1,	766.1,	0.0);	(380235.8, 3859520.1,	760.4,	760.4,	0.0);
(380335.8, 3859520.1,	759.9,	759.9,	0.0);	(380435.8, 3859520.1,	759.8,	759.8,	0.0);
(380535.8, 3859520.1,	759.6,	759.6,	0.0);	(380635.8, 3859520.1,	759.2,	759.2,	0.0);
(380735.8, 3859520.1,	758.2,	758.2,	0.0);	(380835.8, 3859520.1,	758.1,	758.1,	0.0);
(380935.8, 3859520.1,	759.9,	759.9,	0.0);	(381035.8, 3859520.1,	760.0,	947.0,	0.0);
(381135.8, 3859520.1,	760.1,	994.4,	0.0);	(381235.8, 3859520.1,	758.5,	994.4,	0.0);
(381335.8, 3859520.1,	759.3,	1006.5,	0.0);	(381435.8, 3859520.1,	760.5,	1006.5,	0.0);
(381535.8, 3859520.1,	762.5,	1006.5,	0.0);	(381635.8, 3859520.1,	762.3,	1006.5,	0.0);
(381735.8, 3859520.1,	761.7,	1006.5,	0.0);	(381835.8, 3859520.1,	761.0,	1006.5,	0.0);
(381935.8, 3859520.1,	760.3,	1006.5,	0.0);	(382035.8, 3859520.1,	759.2,	1006.5,	0.0);
(382135.8, 3859520.1,	758.6,	1006.5,	0.0);	(382235.8, 3859520.1,	758.1,	1006.5,	0.0);
(382335.8, 3859520.1,	757.1,	1006.5,	0.0);	(382435.8, 3859520.1,	755.7,	1006.5,	0.0);
(382535.8, 3859520.1,	756.2,	1006.5,	0.0);	(382635.8, 3859520.1,	755.9,	1006.5,	0.0);
(382735.8, 3859520.1,	754.9,	1006.5,	0.0);	(382835.8, 3859520.1,	754.2,	1006.5,	0.0);
(382935.8, 3859520.1,	753.8,	1006.5,	0.0);	(373035.8, 3859620.1,	818.4,	818.4,	0.0);
(373135.8, 3859620.1,	817.0,	817.0,	0.0);	(373235.8, 3859620.1,	815.9,	815.9,	0.0);
(373335.8, 3859620.1,	814.6,	814.6,	0.0);	(373435.8, 3859620.1,	813.5,	813.5,	0.0);
(373535.8, 3859620.1,	812.4,	812.4,	0.0);	(373635.8, 3859620.1,	811.3,	811.3,	0.0);
(373735.8, 3859620.1,	810.2,	810.2,	0.0);	(373835.8, 3859620.1,	809.5,	809.5,	0.0);
(373935.8, 3859620.1,	808.8,	808.8,	0.0);	(374035.8, 3859620.1,	808.1,	808.1,	0.0);
(374135.8, 3859620.1,	807.6,	807.6,	0.0);	(374235.8, 3859620.1,	807.2,	807.2,	0.0);
(374335.8, 3859620.1,	806.5,	806.5,	0.0);	(374435.8, 3859620.1,	805.6,	805.6,	0.0);
(374535.8, 3859620.1,	804.6,	804.6,	0.0);	(374635.8, 3859620.1,	803.7,	803.7,	0.0);
(374735.8, 3859620.1,	802.7,	802.7,	0.0);	(374835.8, 3859620.1,	801.4,	801.4,	0.0);
(374935.8, 3859620.1,	800.4,	800.4,	0.0);	(375035.8, 3859620.1,	799.9,	799.9,	0.0);
(375135.8, 3859620.1,	799.4,	799.4,	0.0);	(375235.8, 3859620.1,	799.0,	799.0,	0.0);
(375335.8, 3859620.1,	798.6,	798.6,	0.0);	(375435.8, 3859620.1,	797.7,	797.7,	0.0);
(375535.8, 3859620.1,	796.8,	796.8,	0.0);	(377235.8, 3859620.1,	779.8,	779.8,	0.0);
(377335.8, 3859620.1,	778.0,	778.0,	0.0);	(377435.8, 3859620.1,	776.8,	776.8,	0.0);
(377535.8, 3859620.1,	776.8,	776.8,	0.0);	(377635.8, 3859620.1,	775.5,	775.5,	0.0);
(377735.8, 3859620.1,	774.1,	774.1,	0.0);	(377835.8, 3859620.1,	772.3,	772.3,	0.0);
(377935.8, 3859620.1,	771.1,	771.1,	0.0);	(378035.8, 3859620.1,	770.4,	770.4,	0.0);

(378135.8, 3859620.1, 769.3, 769.3, 0.0); (378235.8, 3859620.1, 768.5, 768.5, 0.0);
(378335.8, 3859620.1, 767.8, 767.8, 0.0); (378435.8, 3859620.1, 767.3, 767.3, 0.0);
(378535.8, 3859620.1, 767.2, 767.2, 0.0); (378635.8, 3859620.1, 767.4, 767.4, 0.0);
(378735.8, 3859620.1, 767.0, 767.0, 0.0); (380335.8, 3859620.1, 761.2, 761.2, 0.0);
(380435.8, 3859620.1, 760.7, 760.7, 0.0); (380535.8, 3859620.1, 760.3, 760.3, 0.0);
(380635.8, 3859620.1, 759.6, 759.6, 0.0); (380735.8, 3859620.1, 758.5, 758.5, 0.0);
(380835.8, 3859620.1, 758.9, 758.9, 0.0); (380935.8, 3859620.1, 760.5, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3859620.1, 761.2, 994.1, 0.0); (381135.8, 3859620.1, 760.8, 994.4, 0.0);
(381235.8, 3859620.1, 760.3, 994.4, 0.0); (381335.8, 3859620.1, 759.8, 1006.5, 0.0);
(381435.8, 3859620.1, 760.9, 1006.5, 0.0); (381535.8, 3859620.1, 762.8, 1006.5, 0.0);
(381635.8, 3859620.1, 763.1, 1006.5, 0.0); (381735.8, 3859620.1, 762.4, 1006.5, 0.0);
(381835.8, 3859620.1, 762.0, 1006.5, 0.0); (381935.8, 3859620.1, 761.0, 1006.5, 0.0);
(382035.8, 3859620.1, 760.3, 1006.5, 0.0); (382135.8, 3859620.1, 759.7, 1006.5, 0.0);
(382235.8, 3859620.1, 758.7, 1006.5, 0.0); (382335.8, 3859620.1, 757.6, 1006.5, 0.0);
(382435.8, 3859620.1, 757.5, 1006.5, 0.0); (382535.8, 3859620.1, 757.3, 1006.5, 0.0);
(382635.8, 3859620.1, 756.5, 1006.5, 0.0); (382735.8, 3859620.1, 756.5, 1006.5, 0.0);
(382835.8, 3859620.1, 757.4, 1006.5, 0.0); (382935.8, 3859620.1, 759.2, 1006.5, 0.0);
(373035.8, 3859720.1, 819.2, 819.2, 0.0); (373135.8, 3859720.1, 818.0, 818.0, 0.0);
(373235.8, 3859720.1, 816.8, 816.8, 0.0); (373335.8, 3859720.1, 815.6, 815.6, 0.0);
(373435.8, 3859720.1, 814.5, 814.5, 0.0); (373535.8, 3859720.1, 813.4, 813.4, 0.0);
(373635.8, 3859720.1, 812.3, 812.3, 0.0); (373735.8, 3859720.1, 811.2, 811.2, 0.0);
(373835.8, 3859720.1, 810.7, 810.7, 0.0); (373935.8, 3859720.1, 810.3, 810.3, 0.0);
(374035.8, 3859720.1, 809.7, 809.7, 0.0); (374135.8, 3859720.1, 809.1, 809.1, 0.0);
(374235.8, 3859720.1, 808.8, 808.8, 0.0); (374335.8, 3859720.1, 808.3, 808.3, 0.0);
(374435.8, 3859720.1, 807.3, 807.3, 0.0); (374535.8, 3859720.1, 806.4, 806.4, 0.0);
(374635.8, 3859720.1, 805.5, 805.5, 0.0); (374735.8, 3859720.1, 804.6, 804.6, 0.0);
(374835.8, 3859720.1, 803.4, 803.4, 0.0); (374935.8, 3859720.1, 802.6, 802.6, 0.0);
(375035.8, 3859720.1, 802.0, 802.0, 0.0); (375135.8, 3859720.1, 801.3, 801.3, 0.0);
(375235.8, 3859720.1, 800.9, 800.9, 0.0); (375335.8, 3859720.1, 800.7, 800.7, 0.0);
(375435.8, 3859720.1, 799.8, 799.8, 0.0); (375535.8, 3859720.1, 798.6, 798.6, 0.0);
(377235.8, 3859720.1, 781.1, 781.1, 0.0); (377335.8, 3859720.1, 779.4, 779.4, 0.0);
(377435.8, 3859720.1, 778.1, 778.1, 0.0); (377535.8, 3859720.1, 777.9, 777.9, 0.0);
(377635.8, 3859720.1, 776.9, 776.9, 0.0); (377735.8, 3859720.1, 775.0, 775.0, 0.0);
(377835.8, 3859720.1, 773.1, 773.1, 0.0); (377935.8, 3859720.1, 773.0, 773.0, 0.0);
(378035.8, 3859720.1, 771.6, 771.6, 0.0); (378135.8, 3859720.1, 770.6, 770.6, 0.0);
(378235.8, 3859720.1, 769.8, 769.8, 0.0); (378335.8, 3859720.1, 768.9, 768.9, 0.0);
(378435.8, 3859720.1, 768.6, 768.6, 0.0); (378535.8, 3859720.1, 768.4, 768.4, 0.0);
(378635.8, 3859720.1, 768.2, 768.2, 0.0); (378735.8, 3859720.1, 767.9, 767.9, 0.0);
(380335.8, 3859720.1, 761.9, 761.9, 0.0); (380435.8, 3859720.1, 761.5, 761.5, 0.0);
(380535.8, 3859720.1, 761.0, 761.0, 0.0); (380635.8, 3859720.1, 760.1, 760.1, 0.0);
(380735.8, 3859720.1, 760.3, 760.3, 0.0); (380835.8, 3859720.1, 760.0, 760.0, 0.0);
(380935.8, 3859720.1, 761.2, 947.0, 0.0); (381035.8, 3859720.1, 761.9, 994.4, 0.0);
(381135.8, 3859720.1, 761.9, 994.4, 0.0); (381235.8, 3859720.1, 761.6, 1006.5, 0.0);
(381335.8, 3859720.1, 761.2, 1006.5, 0.0); (381435.8, 3859720.1, 761.7, 1006.5, 0.0);
(381535.8, 3859720.1, 762.0, 1006.5, 0.0); (381635.8, 3859720.1, 763.2, 1006.5, 0.0);

(381735.8, 3859720.1, 763.0, 1006.5, 0.0); (381835.8, 3859720.1, 762.9, 1006.5, 0.0);
(381935.8, 3859720.1, 761.3, 1006.5, 0.0); (382035.8, 3859720.1, 761.3, 1006.5, 0.0);
(382135.8, 3859720.1, 760.7, 1006.5, 0.0); (382235.8, 3859720.1, 759.5, 1006.5, 0.0);
(382335.8, 3859720.1, 758.3, 1006.5, 0.0); (382435.8, 3859720.1, 759.1, 1006.5, 0.0);
(382535.8, 3859720.1, 758.9, 1006.5, 0.0); (382635.8, 3859720.1, 758.7, 1006.5, 0.0);
(382735.8, 3859720.1, 760.8, 1006.5, 0.0); (382835.8, 3859720.1, 764.7, 1006.5, 0.0);
(382935.8, 3859720.1, 768.8, 1006.5, 0.0); (373035.8, 3859820.1, 820.2, 820.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373135.8, 3859820.1, 819.0, 819.0, 0.0); (373235.8, 3859820.1, 817.8, 817.8, 0.0);
(373335.8, 3859820.1, 816.7, 816.7, 0.0); (373435.8, 3859820.1, 815.5, 815.5, 0.0);
(373535.8, 3859820.1, 814.4, 814.4, 0.0); (373635.8, 3859820.1, 813.3, 813.3, 0.0);
(373735.8, 3859820.1, 812.7, 812.7, 0.0); (373835.8, 3859820.1, 812.2, 812.2, 0.0);
(373935.8, 3859820.1, 811.9, 811.9, 0.0); (374035.8, 3859820.1, 810.9, 810.9, 0.0);
(374135.8, 3859820.1, 810.4, 810.4, 0.0); (374235.8, 3859820.1, 810.2, 810.2, 0.0);
(374335.8, 3859820.1, 809.8, 809.8, 0.0); (374435.8, 3859820.1, 809.0, 809.0, 0.0);
(374535.8, 3859820.1, 808.1, 808.1, 0.0); (374635.8, 3859820.1, 807.3, 807.3, 0.0);
(374735.8, 3859820.1, 806.6, 806.6, 0.0); (374835.8, 3859820.1, 805.7, 805.7, 0.0);
(374935.8, 3859820.1, 804.9, 804.9, 0.0); (375035.8, 3859820.1, 803.9, 803.9, 0.0);
(375135.8, 3859820.1, 803.3, 803.3, 0.0); (375235.8, 3859820.1, 803.3, 803.3, 0.0);
(375335.8, 3859820.1, 802.9, 802.9, 0.0); (375435.8, 3859820.1, 801.7, 801.7, 0.0);
(375535.8, 3859820.1, 800.2, 800.2, 0.0); (377235.8, 3859820.1, 782.5, 782.5, 0.0);
(377335.8, 3859820.1, 781.1, 781.1, 0.0); (377435.8, 3859820.1, 779.8, 779.8, 0.0);
(377535.8, 3859820.1, 779.4, 779.4, 0.0); (377635.8, 3859820.1, 778.3, 778.3, 0.0);
(377735.8, 3859820.1, 776.1, 776.1, 0.0); (377835.8, 3859820.1, 775.5, 775.5, 0.0);
(377935.8, 3859820.1, 774.5, 774.5, 0.0); (378035.8, 3859820.1, 773.0, 773.0, 0.0);
(378135.8, 3859820.1, 772.4, 772.4, 0.0); (378235.8, 3859820.1, 771.1, 771.1, 0.0);
(378335.8, 3859820.1, 770.4, 770.4, 0.0); (378435.8, 3859820.1, 769.9, 769.9, 0.0);
(378535.8, 3859820.1, 769.5, 769.5, 0.0); (378635.8, 3859820.1, 769.3, 769.3, 0.0);
(378735.8, 3859820.1, 769.3, 769.3, 0.0); (380435.8, 3859820.1, 762.2, 762.2, 0.0);
(380535.8, 3859820.1, 761.5, 761.5, 0.0); (380635.8, 3859820.1, 761.4, 761.4, 0.0);
(380735.8, 3859820.1, 761.6, 761.6, 0.0); (380835.8, 3859820.1, 761.6, 947.0, 0.0);
(380935.8, 3859820.1, 761.1, 965.2, 0.0); (381035.8, 3859820.1, 762.2, 994.4, 0.0);
(381135.8, 3859820.1, 763.1, 994.4, 0.0); (381235.8, 3859820.1, 763.1, 1006.5, 0.0);
(381335.8, 3859820.1, 761.6, 1006.5, 0.0); (381435.8, 3859820.1, 762.8, 1006.5, 0.0);
(381535.8, 3859820.1, 763.4, 1006.5, 0.0); (381635.8, 3859820.1, 764.8, 1006.5, 0.0);
(381735.8, 3859820.1, 764.4, 1006.5, 0.0); (381835.8, 3859820.1, 763.4, 1006.5, 0.0);
(381935.8, 3859820.1, 763.6, 1006.5, 0.0); (382035.8, 3859820.1, 763.3, 1006.5, 0.0);
(382135.8, 3859820.1, 761.6, 1006.5, 0.0); (382235.8, 3859820.1, 761.2, 1006.5, 0.0);
(382335.8, 3859820.1, 762.3, 1006.5, 0.0); (382435.8, 3859820.1, 764.2, 1006.5, 0.0);
(382535.8, 3859820.1, 764.2, 1006.5, 0.0); (382635.8, 3859820.1, 766.0, 1006.5, 0.0);
(382735.8, 3859820.1, 768.9, 1006.5, 0.0); (382835.8, 3859820.1, 773.8, 1006.5, 0.0);
(382935.8, 3859820.1, 779.7, 1006.5, 0.0); (373035.8, 3859920.1, 821.3, 821.3, 0.0);
(373135.8, 3859920.1, 820.2, 820.2, 0.0); (373235.8, 3859920.1, 819.0, 819.0, 0.0);
(373335.8, 3859920.1, 817.7, 817.7, 0.0); (373435.8, 3859920.1, 816.6, 816.6, 0.0);
(373535.8, 3859920.1, 815.6, 815.6, 0.0); (373635.8, 3859920.1, 814.9, 814.9, 0.0);
(373735.8, 3859920.1, 814.0, 814.0, 0.0); (373835.8, 3859920.1, 813.4, 813.4, 0.0);

(373935.8, 3859920.1, 812.7, 812.7, 0.0); (374035.8, 3859920.1, 811.9, 811.9, 0.0);
(374135.8, 3859920.1, 811.3, 811.3, 0.0); (374235.8, 3859920.1, 811.4, 811.4, 0.0);
(374335.8, 3859920.1, 811.6, 811.6, 0.0); (374435.8, 3859920.1, 810.9, 810.9, 0.0);
(374535.8, 3859920.1, 809.9, 809.9, 0.0); (374635.8, 3859920.1, 809.1, 809.1, 0.0);
(374735.8, 3859920.1, 808.6, 808.6, 0.0); (374835.8, 3859920.1, 808.1, 808.1, 0.0);
(374935.8, 3859920.1, 807.0, 807.0, 0.0); (375035.8, 3859920.1, 806.0, 806.0, 0.0);
(375135.8, 3859920.1, 805.1, 805.1, 0.0); (375235.8, 3859920.1, 805.6, 805.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375335.8, 3859920.1, 804.6, 804.6, 0.0); (375435.8, 3859920.1, 803.4, 803.4, 0.0);
(375535.8, 3859920.1, 802.2, 802.2, 0.0); (376835.8, 3859920.1, 787.4, 787.4, 0.0);
(376935.8, 3859920.1, 787.1, 787.1, 0.0); (377235.8, 3859920.1, 784.4, 784.4, 0.0);
(377335.8, 3859920.1, 782.8, 782.8, 0.0); (377435.8, 3859920.1, 781.5, 781.5, 0.0);
(377535.8, 3859920.1, 780.9, 780.9, 0.0); (377635.8, 3859920.1, 780.8, 780.8, 0.0);
(377735.8, 3859920.1, 779.0, 779.0, 0.0); (377835.8, 3859920.1, 777.3, 777.3, 0.0);
(377935.8, 3859920.1, 776.0, 776.0, 0.0); (378035.8, 3859920.1, 774.9, 774.9, 0.0);
(378135.8, 3859920.1, 773.9, 773.9, 0.0); (378235.8, 3859920.1, 772.7, 772.7, 0.0);
(378335.8, 3859920.1, 771.8, 771.8, 0.0); (378435.8, 3859920.1, 771.1, 771.1, 0.0);
(378535.8, 3859920.1, 770.7, 770.7, 0.0); (378635.8, 3859920.1, 770.7, 770.7, 0.0);
(378735.8, 3859920.1, 770.8, 770.8, 0.0); (380435.8, 3859920.1, 762.9, 762.9, 0.0);
(380535.8, 3859920.1, 762.5, 762.5, 0.0); (380635.8, 3859920.1, 762.6, 762.6, 0.0);
(380735.8, 3859920.1, 763.1, 763.1, 0.0); (380835.8, 3859920.1, 762.6, 947.0, 0.0);
(380935.8, 3859920.1, 762.1, 994.4, 0.0); (381035.8, 3859920.1, 762.7, 994.4, 0.0);
(381135.8, 3859920.1, 763.6, 1006.5, 0.0); (381235.8, 3859920.1, 764.0, 1006.5, 0.0);
(381335.8, 3859920.1, 763.6, 1006.5, 0.0); (381435.8, 3859920.1, 764.0, 1006.5, 0.0);
(381535.8, 3859920.1, 764.8, 1006.5, 0.0); (381635.8, 3859920.1, 766.4, 1006.5, 0.0);
(381735.8, 3859920.1, 765.7, 1006.5, 0.0); (381835.8, 3859920.1, 764.6, 1006.5, 0.0);
(381935.8, 3859920.1, 766.0, 1006.5, 0.0); (382035.8, 3859920.1, 765.5, 1006.5, 0.0);
(382135.8, 3859920.1, 763.8, 1006.5, 0.0); (382235.8, 3859920.1, 768.2, 1006.5, 0.0);
(382335.8, 3859920.1, 771.5, 1006.5, 0.0); (382435.8, 3859920.1, 772.9, 1006.5, 0.0);
(382535.8, 3859920.1, 774.2, 1006.5, 0.0); (382635.8, 3859920.1, 776.0, 1006.5, 0.0);
(382735.8, 3859920.1, 780.8, 1006.5, 0.0); (382835.8, 3859920.1, 783.7, 1006.5, 0.0);
(382935.8, 3859920.1, 788.9, 1006.5, 0.0); (373035.8, 3860020.1, 822.4, 822.4, 0.0);
(373135.8, 3860020.1, 821.4, 821.4, 0.0); (373235.8, 3860020.1, 820.3, 820.3, 0.0);
(373335.8, 3860020.1, 818.9, 818.9, 0.0); (373435.8, 3860020.1, 817.5, 817.5, 0.0);
(373535.8, 3860020.1, 816.7, 816.7, 0.0); (373635.8, 3860020.1, 815.8, 815.8, 0.0);
(373735.8, 3860020.1, 815.0, 815.0, 0.0); (373835.8, 3860020.1, 814.3, 814.3, 0.0);
(373935.8, 3860020.1, 813.6, 813.6, 0.0); (374035.8, 3860020.1, 812.9, 812.9, 0.0);
(374135.8, 3860020.1, 812.5, 812.5, 0.0); (374235.8, 3860020.1, 811.8, 811.8, 0.0);
(374335.8, 3860020.1, 813.1, 813.1, 0.0); (374435.8, 3860020.1, 813.2, 813.2, 0.0);
(374535.8, 3860020.1, 812.1, 812.1, 0.0); (374635.8, 3860020.1, 811.3, 811.3, 0.0);
(374735.8, 3860020.1, 810.5, 810.5, 0.0); (374835.8, 3860020.1, 809.5, 809.5, 0.0);
(374935.8, 3860020.1, 808.7, 808.7, 0.0); (375035.8, 3860020.1, 807.8, 807.8, 0.0);
(375135.8, 3860020.1, 807.2, 807.2, 0.0); (375235.8, 3860020.1, 807.2, 807.2, 0.0);
(375335.8, 3860020.1, 806.2, 806.2, 0.0); (375435.8, 3860020.1, 805.3, 805.3, 0.0);
(375535.8, 3860020.1, 804.1, 804.1, 0.0); (376835.8, 3860020.1, 789.5, 789.5, 0.0);
(376935.8, 3860020.1, 789.2, 789.2, 0.0); (377135.8, 3860020.1, 787.2, 787.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860020.1, 772.3, 772.3, 0.0); (378735.8, 3860020.1, 772.1, 772.1, 0.0);
(380535.8, 3860020.1, 763.8, 763.8, 0.0); (380635.8, 3860020.1, 764.2, 764.2, 0.0);
(380735.8, 3860020.1, 764.1, 764.1, 0.0); (380835.8, 3860020.1, 764.0, 947.0, 0.0);
(380935.8, 3860020.1, 764.1, 994.4, 0.0); (381035.8, 3860020.1, 763.9, 994.4, 0.0);
(381135.8, 3860020.1, 764.3, 1006.5, 0.0); (381235.8, 3860020.1, 765.5, 1006.5, 0.0);
(381335.8, 3860020.1, 766.0, 1006.5, 0.0); (381435.8, 3860020.1, 766.4, 1006.5, 0.0);
(381535.8, 3860020.1, 766.5, 1006.5, 0.0); (381635.8, 3860020.1, 766.0, 1006.5, 0.0);
(381735.8, 3860020.1, 765.8, 1006.5, 0.0); (381835.8, 3860020.1, 766.2, 1006.5, 0.0);
(381935.8, 3860020.1, 766.0, 1006.5, 0.0); (382035.8, 3860020.1, 764.9, 1006.5, 0.0);
(382135.8, 3860020.1, 769.5, 1006.5, 0.0); (382235.8, 3860020.1, 775.3, 1006.5, 0.0);
(382335.8, 3860020.1, 780.7, 1006.5, 0.0); (382435.8, 3860020.1, 782.9, 1006.5, 0.0);
(382535.8, 3860020.1, 785.0, 1006.5, 0.0); (382635.8, 3860020.1, 785.6, 1006.5, 0.0);
(382735.8, 3860020.1, 795.2, 1006.5, 0.0); (382835.8, 3860020.1, 798.8, 1006.5, 0.0);
(382935.8, 3860020.1, 803.7, 1006.5, 0.0); (373035.8, 3860120.1, 824.3, 824.3, 0.0);
(373135.8, 3860120.1, 823.1, 823.1, 0.0); (373235.8, 3860120.1, 821.9, 821.9, 0.0);
(373335.8, 3860120.1, 820.8, 820.8, 0.0); (373435.8, 3860120.1, 819.7, 819.7, 0.0);
(373535.8, 3860120.1, 818.3, 818.3, 0.0); (373635.8, 3860120.1, 817.1, 817.1, 0.0);
(373735.8, 3860120.1, 816.5, 816.5, 0.0); (373835.8, 3860120.1, 816.0, 816.0, 0.0);
(373935.8, 3860120.1, 815.4, 815.4, 0.0); (374035.8, 3860120.1, 814.9, 814.9, 0.0);
(374135.8, 3860120.1, 814.6, 814.6, 0.0); (374235.8, 3860120.1, 814.1, 814.1, 0.0);
(374335.8, 3860120.1, 814.0, 814.0, 0.0); (374435.8, 3860120.1, 814.4, 814.4, 0.0);
(374535.8, 3860120.1, 814.1, 814.1, 0.0); (374635.8, 3860120.1, 813.2, 813.2, 0.0);
(374735.8, 3860120.1, 812.4, 812.4, 0.0); (374835.8, 3860120.1, 811.1, 811.1, 0.0);
(374935.8, 3860120.1, 810.4, 810.4, 0.0); (375035.8, 3860120.1, 809.6, 809.6, 0.0);
(375135.8, 3860120.1, 809.3, 809.3, 0.0); (375235.8, 3860120.1, 808.8, 808.8, 0.0);
(375335.8, 3860120.1, 808.1, 808.1, 0.0); (375435.8, 3860120.1, 806.9, 806.9, 0.0);
(375535.8, 3860120.1, 805.4, 805.4, 0.0); (376835.8, 3860120.1, 791.4, 791.4, 0.0);
(376935.8, 3860120.1, 790.9, 790.9, 0.0); (377035.8, 3860120.1, 789.9, 789.9, 0.0);
(377135.8, 3860120.1, 788.7, 788.7, 0.0); (377235.8, 3860120.1, 787.8, 787.8, 0.0);
(377335.8, 3860120.1, 787.2, 787.2, 0.0); (377435.8, 3860120.1, 786.2, 786.2, 0.0);
(377535.8, 3860120.1, 784.3, 784.3, 0.0); (377635.8, 3860120.1, 782.7, 782.7, 0.0);
(377735.8, 3860120.1, 781.8, 781.8, 0.0); (377835.8, 3860120.1, 780.9, 780.9, 0.0);
(377935.8, 3860120.1, 779.3, 779.3, 0.0); (378035.8, 3860120.1, 777.8, 777.8, 0.0);
(378135.8, 3860120.1, 776.8, 776.8, 0.0); (378235.8, 3860120.1, 776.1, 776.1, 0.0);
(378335.8, 3860120.1, 774.6, 774.6, 0.0); (378435.8, 3860120.1, 773.6, 773.6, 0.0);
(378535.8, 3860120.1, 773.8, 773.8, 0.0); (378635.8, 3860120.1, 773.9, 773.9, 0.0);
(378735.8, 3860120.1, 773.6, 773.6, 0.0); (380535.8, 3860120.1, 765.8, 765.8, 0.0);
(380635.8, 3860120.1, 765.9, 765.9, 0.0); (380735.8, 3860120.1, 766.2, 766.2, 0.0);

(380835.8, 3860120.1, 766.4, 947.0, 0.0); (380935.8, 3860120.1, 766.5, 994.4, 0.0);
(381035.8, 3860120.1, 767.0, 994.4, 0.0); (381135.8, 3860120.1, 765.0, 1006.5, 0.0);
(381235.8, 3860120.1, 765.7, 1006.5, 0.0); (381335.8, 3860120.1, 766.7, 1006.5, 0.0);
(381435.8, 3860120.1, 767.6, 1006.5, 0.0); (381535.8, 3860120.1, 766.7, 1006.5, 0.0);
(381635.8, 3860120.1, 765.7, 1006.5, 0.0); (381735.8, 3860120.1, 765.8, 1006.5, 0.0);
(381835.8, 3860120.1, 766.4, 1006.5, 0.0); (381935.8, 3860120.1, 766.4, 1006.5, 0.0);
(382035.8, 3860120.1, 769.8, 1006.5, 0.0); (382135.8, 3860120.1, 775.6, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382235.8, 3860120.1, 781.5, 1006.5, 0.0); (382335.8, 3860120.1, 790.6, 1006.5, 0.0);
(382435.8, 3860120.1, 794.4, 1006.5, 0.0); (382535.8, 3860120.1, 800.1, 1006.5, 0.0);
(382635.8, 3860120.1, 805.1, 1006.5, 0.0); (382735.8, 3860120.1, 816.6, 1006.5, 0.0);
(382835.8, 3860120.1, 825.3, 1006.5, 0.0); (382935.8, 3860120.1, 833.3, 1006.5, 0.0);
(373035.8, 3860220.1, 826.9, 826.9, 0.0); (373135.8, 3860220.1, 826.0, 826.0, 0.0);
(373235.8, 3860220.1, 825.0, 825.0, 0.0); (373335.8, 3860220.1, 823.8, 823.8, 0.0);
(373435.8, 3860220.1, 822.6, 822.6, 0.0); (373535.8, 3860220.1, 821.3, 821.3, 0.0);
(373635.8, 3860220.1, 820.2, 820.2, 0.0); (373735.8, 3860220.1, 819.3, 819.3, 0.0);
(373835.8, 3860220.1, 818.7, 818.7, 0.0); (373935.8, 3860220.1, 818.1, 818.1, 0.0);
(374035.8, 3860220.1, 817.4, 817.4, 0.0); (374135.8, 3860220.1, 816.9, 816.9, 0.0);
(374235.8, 3860220.1, 816.4, 816.4, 0.0); (374335.8, 3860220.1, 815.8, 815.8, 0.0);
(374435.8, 3860220.1, 815.7, 815.7, 0.0); (374535.8, 3860220.1, 815.3, 815.3, 0.0);
(374635.8, 3860220.1, 814.9, 814.9, 0.0); (374735.8, 3860220.1, 814.3, 814.3, 0.0);
(374835.8, 3860220.1, 813.2, 813.2, 0.0); (374935.8, 3860220.1, 812.1, 812.1, 0.0);
(375035.8, 3860220.1, 811.9, 811.9, 0.0); (375135.8, 3860220.1, 811.4, 811.4, 0.0);
(375235.8, 3860220.1, 810.7, 810.7, 0.0); (375335.8, 3860220.1, 809.8, 809.8, 0.0);
(375435.8, 3860220.1, 808.3, 808.3, 0.0); (375535.8, 3860220.1, 806.7, 806.7, 0.0);
(376835.8, 3860220.1, 793.4, 793.4, 0.0); (376935.8, 3860220.1, 792.8, 792.8, 0.0);
(377035.8, 3860220.1, 791.7, 791.7, 0.0); (377135.8, 3860220.1, 790.5, 790.5, 0.0);
(377235.8, 3860220.1, 789.7, 789.7, 0.0); (377335.8, 3860220.1, 788.4, 788.4, 0.0);
(377435.8, 3860220.1, 787.6, 787.6, 0.0); (377535.8, 3860220.1, 784.8, 784.8, 0.0);
(377635.8, 3860220.1, 783.8, 783.8, 0.0); (377735.8, 3860220.1, 783.0, 783.0, 0.0);
(377835.8, 3860220.1, 781.3, 781.3, 0.0); (377935.8, 3860220.1, 780.3, 780.3, 0.0);
(378035.8, 3860220.1, 779.5, 779.5, 0.0); (378135.8, 3860220.1, 778.9, 778.9, 0.0);
(378235.8, 3860220.1, 777.8, 777.8, 0.0); (378335.8, 3860220.1, 776.0, 776.0, 0.0);
(378435.8, 3860220.1, 775.1, 775.1, 0.0); (378535.8, 3860220.1, 775.3, 775.3, 0.0);
(378635.8, 3860220.1, 775.4, 775.4, 0.0); (378735.8, 3860220.1, 775.1, 775.1, 0.0);
(380635.8, 3860220.1, 767.8, 767.8, 0.0); (380735.8, 3860220.1, 768.0, 768.0, 0.0);
(380835.8, 3860220.1, 767.6, 947.0, 0.0); (380935.8, 3860220.1, 771.5, 965.8, 0.0);
(381035.8, 3860220.1, 772.7, 994.4, 0.0); (381135.8, 3860220.1, 770.1, 1006.5, 0.0);
(381235.8, 3860220.1, 766.9, 1006.5, 0.0); (381335.8, 3860220.1, 766.8, 1006.5, 0.0);
(381435.8, 3860220.1, 766.8, 1006.5, 0.0); (381535.8, 3860220.1, 767.0, 1006.5, 0.0);
(381635.8, 3860220.1, 769.0, 1006.5, 0.0); (381735.8, 3860220.1, 770.0, 1006.5, 0.0);
(381835.8, 3860220.1, 771.1, 1006.5, 0.0); (381935.8, 3860220.1, 773.0, 1006.5, 0.0);
(382035.8, 3860220.1, 778.2, 1006.5, 0.0); (382135.8, 3860220.1, 786.4, 1006.5, 0.0);
(382235.8, 3860220.1, 794.7, 1006.5, 0.0); (382335.8, 3860220.1, 804.4, 1006.5, 0.0);
(382435.8, 3860220.1, 808.8, 1006.5, 0.0); (382535.8, 3860220.1, 817.1, 1006.5, 0.0);
(382635.8, 3860220.1, 839.3, 1006.5, 0.0); (382735.8, 3860220.1, 865.9, 1006.5, 0.0);

(382835.8, 3860220.1, 882.8, 1006.5, 0.0); (382935.8, 3860220.1, 897.7, 1006.5, 0.0);
(373035.8, 3860320.1, 829.3, 829.3, 0.0); (373135.8, 3860320.1, 829.0, 829.0, 0.0);
(373235.8, 3860320.1, 828.1, 828.1, 0.0); (373335.8, 3860320.1, 827.0, 827.0, 0.0);
(373435.8, 3860320.1, 825.7, 825.7, 0.0); (373535.8, 3860320.1, 824.5, 824.5, 0.0);
(373635.8, 3860320.1, 823.5, 823.5, 0.0); (373735.8, 3860320.1, 822.4, 822.4, 0.0);
(373835.8, 3860320.1, 821.6, 821.6, 0.0); (373935.8, 3860320.1, 820.8, 820.8, 0.0);
(374035.8, 3860320.1, 820.0, 820.0, 0.0); (374135.8, 3860320.1, 819.2, 819.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3860320.1, 818.2, 818.2, 0.0); (374335.8, 3860320.1, 817.8, 817.8, 0.0);
(374435.8, 3860320.1, 817.4, 817.4, 0.0); (374535.8, 3860320.1, 817.1, 817.1, 0.0);
(374635.8, 3860320.1, 816.8, 816.8, 0.0); (374735.8, 3860320.1, 816.3, 816.3, 0.0);
(374835.8, 3860320.1, 815.5, 815.5, 0.0); (374935.8, 3860320.1, 814.5, 814.5, 0.0);
(375035.8, 3860320.1, 813.9, 813.9, 0.0); (375135.8, 3860320.1, 813.3, 813.3, 0.0);
(375235.8, 3860320.1, 812.6, 812.6, 0.0); (375335.8, 3860320.1, 811.3, 811.3, 0.0);
(375435.8, 3860320.1, 809.9, 809.9, 0.0); (375535.8, 3860320.1, 808.2, 808.2, 0.0);
(377235.8, 3860320.1, 791.4, 791.4, 0.0); (377335.8, 3860320.1, 788.9, 788.9, 0.0);
(377435.8, 3860320.1, 787.2, 787.2, 0.0); (377535.8, 3860320.1, 786.9, 786.9, 0.0);
(377635.8, 3860320.1, 785.4, 785.4, 0.0); (377735.8, 3860320.1, 784.3, 784.3, 0.0);
(377835.8, 3860320.1, 782.9, 782.9, 0.0); (377935.8, 3860320.1, 782.2, 782.2, 0.0);
(378035.8, 3860320.1, 780.7, 780.7, 0.0); (378135.8, 3860320.1, 780.3, 780.3, 0.0);
(378235.8, 3860320.1, 779.0, 779.0, 0.0); (378335.8, 3860320.1, 778.0, 778.0, 0.0);
(378435.8, 3860320.1, 777.0, 777.0, 0.0); (378535.8, 3860320.1, 776.6, 776.6, 0.0);
(378635.8, 3860320.1, 776.8, 776.8, 0.0); (378735.8, 3860320.1, 776.9, 776.9, 0.0);
(379235.8, 3860320.1, 777.4, 777.4, 0.0); (379335.8, 3860320.1, 777.0, 777.0, 0.0);
(379435.8, 3860320.1, 775.3, 775.3, 0.0); (379535.8, 3860320.1, 773.9, 773.9, 0.0);
(379635.8, 3860320.1, 773.0, 773.0, 0.0); (379735.8, 3860320.1, 772.9, 772.9, 0.0);
(379835.8, 3860320.1, 771.9, 771.9, 0.0); (379935.8, 3860320.1, 771.4, 771.4, 0.0);
(380035.8, 3860320.1, 771.2, 771.2, 0.0); (380135.8, 3860320.1, 770.6, 770.6, 0.0);
(380235.8, 3860320.1, 769.8, 769.8, 0.0); (380335.8, 3860320.1, 770.1, 770.1, 0.0);
(380435.8, 3860320.1, 770.2, 770.2, 0.0); (380535.8, 3860320.1, 771.4, 771.4, 0.0);
(380635.8, 3860320.1, 771.6, 781.5, 0.0); (380735.8, 3860320.1, 769.8, 769.8, 0.0);
(380835.8, 3860320.1, 774.2, 947.0, 0.0); (380935.8, 3860320.1, 781.0, 947.0, 0.0);
(381035.8, 3860320.1, 775.1, 994.4, 0.0); (381135.8, 3860320.1, 774.4, 1006.5, 0.0);
(381235.8, 3860320.1, 772.6, 1006.5, 0.0); (381335.8, 3860320.1, 769.9, 1006.5, 0.0);
(381435.8, 3860320.1, 768.7, 1006.5, 0.0); (381535.8, 3860320.1, 769.2, 1006.5, 0.0);
(381635.8, 3860320.1, 772.0, 1006.5, 0.0); (381735.8, 3860320.1, 774.2, 1006.5, 0.0);
(381835.8, 3860320.1, 775.3, 1006.5, 0.0); (381935.8, 3860320.1, 779.7, 1006.5, 0.0);
(382035.8, 3860320.1, 788.1, 1006.5, 0.0); (382135.8, 3860320.1, 801.9, 1006.5, 0.0);
(382235.8, 3860320.1, 818.0, 1006.5, 0.0); (382335.8, 3860320.1, 829.8, 1006.5, 0.0);
(382435.8, 3860320.1, 825.6, 1006.5, 0.0); (382535.8, 3860320.1, 849.3, 1006.5, 0.0);
(382635.8, 3860320.1, 874.3, 1006.5, 0.0); (382735.8, 3860320.1, 915.4, 1006.5, 0.0);
(382835.8, 3860320.1, 929.6, 1006.5, 0.0); (382935.8, 3860320.1, 913.3, 1006.5, 0.0);
(373035.8, 3860420.1, 831.9, 831.9, 0.0); (373135.8, 3860420.1, 831.5, 831.5, 0.0);
(373235.8, 3860420.1, 830.8, 830.8, 0.0); (373335.8, 3860420.1, 829.7, 829.7, 0.0);
(373435.8, 3860420.1, 828.4, 828.4, 0.0); (373535.8, 3860420.1, 827.5, 827.5, 0.0);
(373635.8, 3860420.1, 826.6, 826.6, 0.0); (373735.8, 3860420.1, 825.7, 825.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3860420.1,	814.2,	814.2,	0.0);	(375335.8, 3860420.1,	813.0,	813.0,	0.0);
(375435.8, 3860420.1,	811.8,	811.8,	0.0);	(375535.8, 3860420.1,	810.3,	810.3,	0.0);
(376435.8, 3860420.1,	799.7,	799.7,	0.0);	(376535.8, 3860420.1,	799.3,	799.3,	0.0);
(376635.8, 3860420.1,	798.9,	798.9,	0.0);	(376735.8, 3860420.1,	797.9,	797.9,	0.0);
(377235.8, 3860420.1,	792.5,	792.5,	0.0);	(377335.8, 3860420.1,	789.4,	789.4,	0.0);
(377435.8, 3860420.1,	788.9,	788.9,	0.0);	(377535.8, 3860420.1,	788.3,	788.3,	0.0);
(377635.8, 3860420.1,	786.9,	786.9,	0.0);	(377735.8, 3860420.1,	786.3,	786.3,	0.0);
(377835.8, 3860420.1,	784.8,	784.8,	0.0);	(377935.8, 3860420.1,	783.7,	783.7,	0.0);
(378035.8, 3860420.1,	782.7,	782.7,	0.0);	(378135.8, 3860420.1,	781.4,	781.4,	0.0);
(378235.8, 3860420.1,	780.5,	780.5,	0.0);	(378335.8, 3860420.1,	780.2,	780.2,	0.0);
(378435.8, 3860420.1,	780.3,	780.3,	0.0);	(378535.8, 3860420.1,	778.7,	778.7,	0.0);
(378635.8, 3860420.1,	778.9,	778.9,	0.0);	(378735.8, 3860420.1,	780.1,	780.1,	0.0);
(379235.8, 3860420.1,	780.7,	780.7,	0.0);	(379335.8, 3860420.1,	779.5,	779.5,	0.0);
(379435.8, 3860420.1,	779.5,	779.5,	0.0);	(379535.8, 3860420.1,	778.8,	778.8,	0.0);
(379635.8, 3860420.1,	777.7,	781.3,	0.0);	(379735.8, 3860420.1,	776.6,	776.6,	0.0);
(379835.8, 3860420.1,	775.5,	775.5,	0.0);	(379935.8, 3860420.1,	774.3,	774.3,	0.0);
(380035.8, 3860420.1,	773.1,	773.1,	0.0);	(380135.8, 3860420.1,	772.1,	772.1,	0.0);
(380235.8, 3860420.1,	772.9,	775.3,	0.0);	(380335.8, 3860420.1,	776.4,	781.7,	0.0);
(380435.8, 3860420.1,	777.0,	782.1,	0.0);	(380535.8, 3860420.1,	779.1,	779.1,	0.0);
(380635.8, 3860420.1,	781.5,	781.5,	0.0);	(380735.8, 3860420.1,	773.6,	789.0,	0.0);
(380835.8, 3860420.1,	781.8,	786.9,	0.0);	(380935.8, 3860420.1,	787.2,	947.0,	0.0);
(381035.8, 3860420.1,	783.6,	968.0,	0.0);	(381135.8, 3860420.1,	787.9,	994.4,	0.0);
(381235.8, 3860420.1,	782.8,	1006.5,	0.0);	(381335.8, 3860420.1,	780.8,	1006.5,	0.0);
(381435.8, 3860420.1,	779.8,	1006.5,	0.0);	(381535.8, 3860420.1,	776.1,	1006.5,	0.0);
(381635.8, 3860420.1,	775.0,	1006.5,	0.0);	(381735.8, 3860420.1,	779.0,	1006.5,	0.0);
(381835.8, 3860420.1,	782.9,	1006.5,	0.0);	(381935.8, 3860420.1,	786.0,	1006.5,	0.0);
(382035.8, 3860420.1,	804.4,	1006.5,	0.0);	(382135.8, 3860420.1,	832.8,	1006.5,	0.0);
(382235.8, 3860420.1,	857.2,	1006.5,	0.0);	(382335.8, 3860420.1,	872.3,	1006.5,	0.0);
(382435.8, 3860420.1,	850.3,	1006.5,	0.0);	(382535.8, 3860420.1,	851.1,	1006.5,	0.0);
(382635.8, 3860420.1,	892.8,	1006.5,	0.0);	(382735.8, 3860420.1,	907.9,	1006.5,	0.0);
(382835.8, 3860420.1,	927.0,	1006.5,	0.0);	(382935.8, 3860420.1,	910.9,	1006.5,	0.0);
(373035.8, 3860520.1,	834.4,	834.4,	0.0);	(373135.8, 3860520.1,	833.8,	833.8,	0.0);
(373235.8, 3860520.1,	832.9,	832.9,	0.0);	(373335.8, 3860520.1,	831.9,	831.9,	0.0);
(373435.8, 3860520.1,	831.0,	831.0,	0.0);	(373535.8, 3860520.1,	830.3,	830.3,	0.0);
(373635.8, 3860520.1,	829.6,	829.6,	0.0);	(373735.8, 3860520.1,	828.5,	828.5,	0.0);
(373835.8, 3860520.1,	827.5,	827.5,	0.0);	(373935.8, 3860520.1,	826.1,	826.1,	0.0);
(374035.8, 3860520.1,	825.0,	825.0,	0.0);	(374135.8, 3860520.1,	824.4,	824.4,	0.0);
(374235.8, 3860520.1,	823.8,	823.8,	0.0);	(374335.8, 3860520.1,	823.0,	823.0,	0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3860520.1,	800.7,	800.7,	0.0);	(376735.8, 3860520.1,	799.5,	799.5,	0.0);
(377235.8, 3860520.1,	792.8,	792.8,	0.0);	(377335.8, 3860520.1,	792.2,	792.2,	0.0);
(377435.8, 3860520.1,	792.4,	792.4,	0.0);	(377535.8, 3860520.1,	791.0,	791.0,	0.0);
(377635.8, 3860520.1,	789.4,	789.4,	0.0);	(377735.8, 3860520.1,	788.2,	788.2,	0.0);
(377835.8, 3860520.1,	786.8,	786.8,	0.0);	(377935.8, 3860520.1,	786.0,	786.0,	0.0);
(378035.8, 3860520.1,	784.5,	784.5,	0.0);	(378135.8, 3860520.1,	783.3,	783.3,	0.0);
(378235.8, 3860520.1,	781.7,	781.7,	0.0);	(378335.8, 3860520.1,	781.6,	781.6,	0.0);
(378435.8, 3860520.1,	781.9,	781.9,	0.0);	(378535.8, 3860520.1,	781.4,	781.4,	0.0);
(378635.8, 3860520.1,	780.3,	780.3,	0.0);	(378735.8, 3860520.1,	781.7,	781.7,	0.0);
(379235.8, 3860520.1,	781.1,	781.1,	0.0);	(379335.8, 3860520.1,	781.5,	781.5,	0.0);
(379435.8, 3860520.1,	780.5,	780.5,	0.0);	(379535.8, 3860520.1,	782.1,	782.1,	0.0);
(379635.8, 3860520.1,	781.9,	781.9,	0.0);	(379735.8, 3860520.1,	781.2,	781.2,	0.0);
(379835.8, 3860520.1,	778.1,	778.1,	0.0);	(379935.8, 3860520.1,	776.1,	776.1,	0.0);
(380035.8, 3860520.1,	774.8,	774.8,	0.0);	(380135.8, 3860520.1,	774.8,	774.8,	0.0);
(380235.8, 3860520.1,	774.3,	781.3,	0.0);	(380335.8, 3860520.1,	781.9,	781.9,	0.0);
(380435.8, 3860520.1,	781.6,	781.6,	0.0);	(380535.8, 3860520.1,	787.4,	787.4,	0.0);
(380635.8, 3860520.1,	782.8,	782.8,	0.0);	(380735.8, 3860520.1,	777.2,	789.0,	0.0);
(380835.8, 3860520.1,	788.4,	788.4,	0.0);	(380935.8, 3860520.1,	787.6,	947.0,	0.0);
(381035.8, 3860520.1,	781.2,	994.4,	0.0);	(381135.8, 3860520.1,	794.2,	994.3,	0.0);
(381235.8, 3860520.1,	788.1,	1006.5,	0.0);	(381335.8, 3860520.1,	785.5,	1006.5,	0.0);
(381435.8, 3860520.1,	783.9,	1006.5,	0.0);	(381535.8, 3860520.1,	780.7,	1006.5,	0.0);
(381635.8, 3860520.1,	781.5,	1006.5,	0.0);	(381735.8, 3860520.1,	781.5,	1006.5,	0.0);
(381835.8, 3860520.1,	788.9,	1006.5,	0.0);	(381935.8, 3860520.1,	796.0,	1006.5,	0.0);
(382035.8, 3860520.1,	814.7,	1006.5,	0.0);	(382135.8, 3860520.1,	856.2,	1006.5,	0.0);
(382235.8, 3860520.1,	873.1,	1006.5,	0.0);	(382335.8, 3860520.1,	898.0,	1006.5,	0.0);
(382435.8, 3860520.1,	888.9,	1006.5,	0.0);	(382535.8, 3860520.1,	881.5,	1006.5,	0.0);
(382635.8, 3860520.1,	892.5,	1006.5,	0.0);	(382735.8, 3860520.1,	927.0,	1006.5,	0.0);
(382835.8, 3860520.1,	952.5,	994.4,	0.0);	(382935.8, 3860520.1,	942.2,	1006.5,	0.0);
(373035.8, 3860620.1,	837.0,	837.0,	0.0);	(373135.8, 3860620.1,	836.1,	836.1,	0.0);
(373235.8, 3860620.1,	835.2,	835.2,	0.0);	(373335.8, 3860620.1,	834.1,	834.1,	0.0);
(373435.8, 3860620.1,	833.2,	833.2,	0.0);	(373535.8, 3860620.1,	832.5,	832.5,	0.0);
(373635.8, 3860620.1,	831.7,	831.7,	0.0);	(373735.8, 3860620.1,	830.9,	830.9,	0.0);
(373835.8, 3860620.1,	830.0,	830.0,	0.0);	(373935.8, 3860620.1,	828.3,	828.3,	0.0);
(374035.8, 3860620.1,	827.4,	827.4,	0.0);	(374135.8, 3860620.1,	827.2,	827.2,	0.0);
(374235.8, 3860620.1,	826.5,	826.5,	0.0);	(374335.8, 3860620.1,	825.7,	825.7,	0.0);
(374435.8, 3860620.1,	824.6,	824.6,	0.0);	(374535.8, 3860620.1,	823.9,	823.9,	0.0);
(374635.8, 3860620.1,	823.6,	823.6,	0.0);	(374735.8, 3860620.1,	823.1,	823.1,	0.0);
(374835.8, 3860620.1,	821.6,	821.6,	0.0);	(374935.8, 3860620.1,	820.6,	820.6,	0.0);

(375035.8, 3860620.1, 819.9, 819.9, 0.0); (375135.8, 3860620.1, 818.9, 818.9, 0.0);
(375235.8, 3860620.1, 817.7, 817.7, 0.0); (375335.8, 3860620.1, 816.7, 816.7, 0.0);
(375435.8, 3860620.1, 815.6, 815.6, 0.0); (375535.8, 3860620.1, 814.4, 814.4, 0.0);
(376435.8, 3860620.1, 804.4, 804.4, 0.0); (376535.8, 3860620.1, 803.5, 803.5, 0.0);
(376635.8, 3860620.1, 802.9, 802.9, 0.0); (376735.8, 3860620.1, 801.3, 801.3, 0.0);
(377235.8, 3860620.1, 794.2, 794.2, 0.0); (377335.8, 3860620.1, 795.1, 795.1, 0.0);
(377435.8, 3860620.1, 795.0, 795.0, 0.0); (377535.8, 3860620.1, 794.1, 794.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3860620.1, 792.4, 792.4, 0.0); (377735.8, 3860620.1, 789.9, 789.9, 0.0);
(377835.8, 3860620.1, 788.6, 788.6, 0.0); (377935.8, 3860620.1, 786.8, 786.8, 0.0);
(378035.8, 3860620.1, 786.6, 786.6, 0.0); (378135.8, 3860620.1, 785.5, 785.5, 0.0);
(378235.8, 3860620.1, 784.3, 784.3, 0.0); (378335.8, 3860620.1, 784.1, 784.1, 0.0);
(378435.8, 3860620.1, 783.3, 783.3, 0.0); (378535.8, 3860620.1, 782.4, 782.4, 0.0);
(378635.8, 3860620.1, 781.9, 781.9, 0.0); (378735.8, 3860620.1, 782.9, 782.9, 0.0);
(379235.8, 3860620.1, 782.9, 782.9, 0.0); (379335.8, 3860620.1, 782.7, 782.7, 0.0);
(379435.8, 3860620.1, 781.2, 781.2, 0.0); (379535.8, 3860620.1, 782.9, 782.9, 0.0);
(379635.8, 3860620.1, 783.0, 783.0, 0.0); (379735.8, 3860620.1, 781.5, 781.5, 0.0);
(379835.8, 3860620.1, 780.4, 780.4, 0.0); (379935.8, 3860620.1, 778.9, 778.9, 0.0);
(380035.8, 3860620.1, 778.5, 778.5, 0.0); (380135.8, 3860620.1, 780.2, 780.2, 0.0);
(380235.8, 3860620.1, 780.6, 781.7, 0.0); (380335.8, 3860620.1, 776.2, 789.6, 0.0);
(380435.8, 3860620.1, 787.4, 787.4, 0.0); (380535.8, 3860620.1, 788.8, 788.8, 0.0);
(380635.8, 3860620.1, 776.6, 789.3, 0.0); (380735.8, 3860620.1, 785.9, 787.4, 0.0);
(380835.8, 3860620.1, 787.6, 788.9, 0.0); (380935.8, 3860620.1, 792.4, 792.4, 0.0);
(381035.8, 3860620.1, 787.2, 965.1, 0.0); (381135.8, 3860620.1, 793.2, 994.4, 0.0);
(381235.8, 3860620.1, 790.0, 1006.5, 0.0); (381335.8, 3860620.1, 788.1, 1006.5, 0.0);
(381435.8, 3860620.1, 786.6, 1006.5, 0.0); (381535.8, 3860620.1, 783.9, 1006.5, 0.0);
(381635.8, 3860620.1, 782.7, 1006.5, 0.0); (381735.8, 3860620.1, 780.2, 1006.5, 0.0);
(381835.8, 3860620.1, 790.8, 1006.5, 0.0); (381935.8, 3860620.1, 798.9, 1006.5, 0.0);
(382035.8, 3860620.1, 812.8, 1006.5, 0.0); (382135.8, 3860620.1, 830.3, 1006.5, 0.0);
(382235.8, 3860620.1, 843.6, 1006.5, 0.0); (382335.8, 3860620.1, 885.8, 1006.5, 0.0);
(382435.8, 3860620.1, 932.6, 947.0, 0.0); (382535.8, 3860620.1, 928.9, 994.4, 0.0);
(382635.8, 3860620.1, 933.7, 994.4, 0.0); (382735.8, 3860620.1, 951.3, 994.4, 0.0);
(382835.8, 3860620.1, 964.2, 994.3, 0.0); (382935.8, 3860620.1, 963.2, 994.4, 0.0);
(373035.8, 3860720.1, 839.6, 839.6, 0.0); (373135.8, 3860720.1, 838.6, 838.6, 0.0);
(373235.8, 3860720.1, 837.4, 837.4, 0.0); (373335.8, 3860720.1, 836.3, 836.3, 0.0);
(373435.8, 3860720.1, 835.3, 835.3, 0.0); (373535.8, 3860720.1, 834.5, 834.5, 0.0);
(373635.8, 3860720.1, 833.7, 833.7, 0.0); (373735.8, 3860720.1, 832.9, 832.9, 0.0);
(373835.8, 3860720.1, 831.8, 831.8, 0.0); (373935.8, 3860720.1, 830.4, 830.4, 0.0);
(374035.8, 3860720.1, 829.8, 829.8, 0.0); (374135.8, 3860720.1, 829.8, 829.8, 0.0);
(374235.8, 3860720.1, 829.7, 829.7, 0.0); (374335.8, 3860720.1, 828.6, 828.6, 0.0);
(374435.8, 3860720.1, 826.7, 826.7, 0.0); (374535.8, 3860720.1, 825.9, 825.9, 0.0);
(374635.8, 3860720.1, 825.7, 825.7, 0.0); (374735.8, 3860720.1, 824.8, 824.8, 0.0);
(374835.8, 3860720.1, 823.3, 823.3, 0.0); (374935.8, 3860720.1, 822.6, 822.6, 0.0);
(375035.8, 3860720.1, 821.8, 821.8, 0.0); (375135.8, 3860720.1, 820.9, 820.9, 0.0);
(375235.8, 3860720.1, 819.8, 819.8, 0.0); (375335.8, 3860720.1, 818.8, 818.8, 0.0);
(375435.8, 3860720.1, 817.5, 817.5, 0.0); (375535.8, 3860720.1, 816.3, 816.3, 0.0);

(377235.8, 3860720.1, 796.9, 796.9, 0.0); (377335.8, 3860720.1, 798.5, 798.5, 0.0);
(377435.8, 3860720.1, 798.5, 798.5, 0.0); (377535.8, 3860720.1, 795.8, 795.8, 0.0);
(377635.8, 3860720.1, 793.9, 793.9, 0.0); (377735.8, 3860720.1, 793.4, 793.4, 0.0);
(377835.8, 3860720.1, 793.3, 793.3, 0.0); (377935.8, 3860720.1, 789.9, 789.9, 0.0);
(378035.8, 3860720.1, 789.2, 789.2, 0.0); (378135.8, 3860720.1, 787.1, 787.1, 0.0);
(378235.8, 3860720.1, 786.1, 786.1, 0.0); (378335.8, 3860720.1, 787.2, 787.2, 0.0);
(378435.8, 3860720.1, 786.2, 786.2, 0.0); (378535.8, 3860720.1, 784.5, 784.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860720.1, 783.8, 783.8, 0.0); (378735.8, 3860720.1, 785.3, 785.3, 0.0);
(379235.8, 3860720.1, 786.1, 786.1, 0.0); (379335.8, 3860720.1, 785.4, 785.4, 0.0);
(379435.8, 3860720.1, 784.6, 784.6, 0.0); (379535.8, 3860720.1, 784.5, 784.5, 0.0);
(379635.8, 3860720.1, 784.6, 784.6, 0.0); (379735.8, 3860720.1, 783.3, 783.3, 0.0);
(379835.8, 3860720.1, 782.5, 782.5, 0.0); (379935.8, 3860720.1, 782.2, 782.2, 0.0);
(380035.8, 3860720.1, 780.9, 780.9, 0.0); (380135.8, 3860720.1, 787.3, 787.3, 0.0);
(380235.8, 3860720.1, 785.2, 785.2, 0.0); (380335.8, 3860720.1, 782.4, 782.4, 0.0);
(380435.8, 3860720.1, 780.5, 793.7, 0.0); (380535.8, 3860720.1, 787.7, 793.5, 0.0);
(380635.8, 3860720.1, 779.2, 793.7, 0.0); (380735.8, 3860720.1, 788.3, 788.3, 0.0);
(380835.8, 3860720.1, 787.3, 787.3, 0.0); (380935.8, 3860720.1, 793.1, 793.1, 0.0);
(381035.8, 3860720.1, 787.6, 964.9, 0.0); (381135.8, 3860720.1, 787.8, 994.4, 0.0);
(381235.8, 3860720.1, 791.1, 1006.5, 0.0); (381335.8, 3860720.1, 793.9, 1006.5, 0.0);
(381435.8, 3860720.1, 789.9, 1006.5, 0.0); (381535.8, 3860720.1, 786.2, 1006.5, 0.0);
(381635.8, 3860720.1, 785.5, 1006.5, 0.0); (381735.8, 3860720.1, 785.6, 1006.5, 0.0);
(381835.8, 3860720.1, 791.6, 1006.5, 0.0); (381935.8, 3860720.1, 800.4, 1006.5, 0.0);
(382035.8, 3860720.1, 810.8, 1006.5, 0.0); (382135.8, 3860720.1, 821.6, 1006.5, 0.0);
(382235.8, 3860720.1, 834.5, 1006.5, 0.0); (382335.8, 3860720.1, 864.9, 1006.5, 0.0);
(382435.8, 3860720.1, 899.3, 1006.5, 0.0); (382535.8, 3860720.1, 916.6, 1006.5, 0.0);
(382635.8, 3860720.1, 926.1, 1006.5, 0.0); (382735.8, 3860720.1, 911.4, 1006.5, 0.0);
(382835.8, 3860720.1, 917.4, 1006.5, 0.0); (382935.8, 3860720.1, 922.5, 1006.5, 0.0);
(373035.8, 3860820.1, 842.1, 842.1, 0.0); (373135.8, 3860820.1, 840.8, 840.8, 0.0);
(373235.8, 3860820.1, 839.5, 839.5, 0.0); (373335.8, 3860820.1, 838.3, 838.3, 0.0);
(373435.8, 3860820.1, 837.4, 837.4, 0.0); (373535.8, 3860820.1, 836.5, 836.5, 0.0);
(373635.8, 3860820.1, 835.7, 835.7, 0.0); (373735.8, 3860820.1, 834.8, 834.8, 0.0);
(373835.8, 3860820.1, 833.8, 833.8, 0.0); (373935.8, 3860820.1, 832.8, 832.8, 0.0);
(374035.8, 3860820.1, 832.4, 832.4, 0.0); (374135.8, 3860820.1, 832.2, 832.2, 0.0);
(374235.8, 3860820.1, 831.8, 831.8, 0.0); (374335.8, 3860820.1, 831.1, 831.1, 0.0);
(374435.8, 3860820.1, 829.0, 829.0, 0.0); (374535.8, 3860820.1, 828.6, 828.6, 0.0);
(374635.8, 3860820.1, 827.9, 827.9, 0.0); (374735.8, 3860820.1, 826.8, 826.8, 0.0);
(374835.8, 3860820.1, 825.6, 825.6, 0.0); (374935.8, 3860820.1, 824.8, 824.8, 0.0);
(375035.8, 3860820.1, 823.9, 823.9, 0.0); (375135.8, 3860820.1, 822.9, 822.9, 0.0);
(375235.8, 3860820.1, 821.9, 821.9, 0.0); (375335.8, 3860820.1, 820.9, 820.9, 0.0);
(375435.8, 3860820.1, 819.7, 819.7, 0.0); (375535.8, 3860820.1, 818.6, 818.6, 0.0);
(377235.8, 3860820.1, 799.5, 799.5, 0.0); (377335.8, 3860820.1, 800.3, 800.3, 0.0);
(377435.8, 3860820.1, 800.2, 800.2, 0.0); (377535.8, 3860820.1, 798.0, 798.0, 0.0);
(377635.8, 3860820.1, 796.1, 796.1, 0.0); (377735.8, 3860820.1, 793.4, 793.4, 0.0);
(377835.8, 3860820.1, 794.7, 799.6, 0.0); (377935.8, 3860820.1, 794.2, 794.2, 0.0);
(378035.8, 3860820.1, 792.2, 792.2, 0.0); (378135.8, 3860820.1, 791.8, 791.8, 0.0);

(378235.8, 3860820.1, 789.4, 789.4, 0.0); (378335.8, 3860820.1, 787.3, 787.3, 0.0);
(378435.8, 3860820.1, 786.2, 786.2, 0.0); (378535.8, 3860820.1, 787.3, 787.3, 0.0);
(378635.8, 3860820.1, 787.1, 787.1, 0.0); (378735.8, 3860820.1, 786.9, 786.9, 0.0);
(379235.8, 3860820.1, 788.3, 788.3, 0.0); (379335.8, 3860820.1, 786.9, 786.9, 0.0);
(379435.8, 3860820.1, 786.7, 786.7, 0.0); (379535.8, 3860820.1, 786.3, 786.3, 0.0);
(379635.8, 3860820.1, 786.4, 786.4, 0.0); (379735.8, 3860820.1, 786.5, 786.5, 0.0);
(379835.8, 3860820.1, 787.4, 787.4, 0.0); (379935.8, 3860820.1, 787.1, 787.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3860820.1, 787.8, 787.8, 0.0); (380135.8, 3860820.1, 788.0, 788.0, 0.0);
(380235.8, 3860820.1, 787.2, 787.2, 0.0); (380335.8, 3860820.1, 786.1, 786.1, 0.0);
(380435.8, 3860820.1, 783.5, 783.5, 0.0); (380535.8, 3860820.1, 791.4, 791.7, 0.0);
(380635.8, 3860820.1, 787.6, 787.6, 0.0); (380735.8, 3860820.1, 785.6, 793.6, 0.0);
(380835.8, 3860820.1, 793.3, 793.3, 0.0); (380935.8, 3860820.1, 792.6, 792.6, 0.0);
(381035.8, 3860820.1, 791.6, 947.0, 0.0); (381135.8, 3860820.1, 793.8, 994.3, 0.0);
(381235.8, 3860820.1, 791.9, 1006.5, 0.0); (381335.8, 3860820.1, 794.0, 1006.5, 0.0);
(381435.8, 3860820.1, 794.9, 1006.5, 0.0); (381535.8, 3860820.1, 789.6, 1006.5, 0.0);
(381635.8, 3860820.1, 787.7, 1006.5, 0.0); (381735.8, 3860820.1, 787.4, 1006.5, 0.0);
(381835.8, 3860820.1, 791.3, 1006.5, 0.0); (381935.8, 3860820.1, 800.1, 1006.5, 0.0);
(382035.8, 3860820.1, 806.8, 1006.5, 0.0); (382135.8, 3860820.1, 813.5, 1006.5, 0.0);
(382235.8, 3860820.1, 824.8, 1006.5, 0.0); (382335.8, 3860820.1, 839.6, 1006.5, 0.0);
(382435.8, 3860820.1, 861.2, 1006.5, 0.0); (382535.8, 3860820.1, 875.7, 1006.5, 0.0);
(382635.8, 3860820.1, 888.2, 1006.5, 0.0); (382735.8, 3860820.1, 884.5, 1006.5, 0.0);
(382835.8, 3860820.1, 885.5, 1006.5, 0.0); (382935.8, 3860820.1, 904.3, 1006.5, 0.0);
(373035.8, 3860920.1, 844.0, 844.0, 0.0); (373135.8, 3860920.1, 842.8, 842.8, 0.0);
(373235.8, 3860920.1, 841.4, 841.4, 0.0); (373335.8, 3860920.1, 840.2, 840.2, 0.0);
(373435.8, 3860920.1, 839.4, 839.4, 0.0); (373535.8, 3860920.1, 838.5, 838.5, 0.0);
(373635.8, 3860920.1, 837.7, 837.7, 0.0); (373735.8, 3860920.1, 836.9, 836.9, 0.0);
(373835.8, 3860920.1, 836.2, 836.2, 0.0); (373935.8, 3860920.1, 835.4, 835.4, 0.0);
(374035.8, 3860920.1, 834.8, 834.8, 0.0); (374135.8, 3860920.1, 834.3, 834.3, 0.0);
(374235.8, 3860920.1, 833.8, 833.8, 0.0); (374335.8, 3860920.1, 833.0, 833.0, 0.0);
(374435.8, 3860920.1, 831.7, 831.7, 0.0); (374535.8, 3860920.1, 830.9, 830.9, 0.0);
(374635.8, 3860920.1, 830.2, 830.2, 0.0); (374735.8, 3860920.1, 829.2, 829.2, 0.0);
(374835.8, 3860920.1, 828.0, 828.0, 0.0); (374935.8, 3860920.1, 826.9, 826.9, 0.0);
(375035.8, 3860920.1, 825.9, 825.9, 0.0); (375135.8, 3860920.1, 825.0, 825.0, 0.0);
(375235.8, 3860920.1, 824.1, 824.1, 0.0); (375335.8, 3860920.1, 823.1, 823.1, 0.0);
(377235.8, 3860920.1, 802.3, 805.7, 0.0); (377335.8, 3860920.1, 802.5, 802.5, 0.0);
(377435.8, 3860920.1, 799.6, 799.6, 0.0); (377535.8, 3860920.1, 799.9, 799.9, 0.0);
(377635.8, 3860920.1, 797.0, 797.0, 0.0); (377735.8, 3860920.1, 798.1, 798.1, 0.0);
(377835.8, 3860920.1, 799.4, 799.4, 0.0); (377935.8, 3860920.1, 796.4, 796.4, 0.0);
(378035.8, 3860920.1, 793.4, 793.4, 0.0); (378135.8, 3860920.1, 794.5, 794.5, 0.0);
(378235.8, 3860920.1, 793.4, 793.4, 0.0); (378335.8, 3860920.1, 789.9, 789.9, 0.0);
(378435.8, 3860920.1, 788.4, 788.4, 0.0); (378535.8, 3860920.1, 788.8, 788.8, 0.0);
(378635.8, 3860920.1, 788.9, 788.9, 0.0); (378735.8, 3860920.1, 788.9, 788.9, 0.0);
(379235.8, 3860920.1, 790.1, 790.1, 0.0); (379335.8, 3860920.1, 790.1, 790.1, 0.0);
(379435.8, 3860920.1, 790.0, 790.0, 0.0); (379535.8, 3860920.1, 789.4, 789.4, 0.0);
(379635.8, 3860920.1, 789.6, 789.6, 0.0); (379735.8, 3860920.1, 791.3, 791.3, 0.0);

(379835.8, 3860920.1, 791.3, 791.3, 0.0); (379935.8, 3860920.1, 790.4, 790.4, 0.0);
(380035.8, 3860920.1, 790.1, 790.1, 0.0); (380135.8, 3860920.1, 790.0, 790.0, 0.0);
(380235.8, 3860920.1, 789.5, 789.5, 0.0); (380335.8, 3860920.1, 788.8, 788.8, 0.0);
(380435.8, 3860920.1, 788.3, 788.3, 0.0); (380535.8, 3860920.1, 788.4, 788.4, 0.0);
(380635.8, 3860920.1, 788.6, 788.6, 0.0); (380735.8, 3860920.1, 788.3, 788.3, 0.0);
(380835.8, 3860920.1, 788.2, 793.3, 0.0); (380935.8, 3860920.1, 793.3, 793.3, 0.0);
(381035.8, 3860920.1, 795.4, 947.0, 0.0); (381135.8, 3860920.1, 798.4, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3860920.1, 796.4, 994.4, 0.0); (381335.8, 3860920.1, 794.6, 1006.5, 0.0);
(381435.8, 3860920.1, 795.2, 1006.5, 0.0); (381535.8, 3860920.1, 792.0, 1006.5, 0.0);
(381635.8, 3860920.1, 788.9, 1006.5, 0.0); (381735.8, 3860920.1, 788.0, 1006.5, 0.0);
(381835.8, 3860920.1, 790.0, 1006.5, 0.0); (381935.8, 3860920.1, 797.2, 1006.5, 0.0);
(382035.8, 3860920.1, 804.5, 1006.5, 0.0); (382135.8, 3860920.1, 811.8, 1006.5, 0.0);
(382235.8, 3860920.1, 821.1, 1006.5, 0.0); (382335.8, 3860920.1, 832.0, 1006.5, 0.0);
(382435.8, 3860920.1, 844.0, 1006.5, 0.0); (382535.8, 3860920.1, 852.1, 1006.5, 0.0);
(382635.8, 3860920.1, 864.5, 1006.5, 0.0); (382735.8, 3860920.1, 859.6, 1006.5, 0.0);
(382835.8, 3860920.1, 876.3, 1006.5, 0.0); (382935.8, 3860920.1, 903.8, 1006.5, 0.0);
(373035.8, 3861020.1, 845.9, 845.9, 0.0); (373135.8, 3861020.1, 844.8, 844.8, 0.0);
(373235.8, 3861020.1, 843.5, 843.5, 0.0); (373335.8, 3861020.1, 842.3, 842.3, 0.0);
(373435.8, 3861020.1, 841.6, 841.6, 0.0); (373535.8, 3861020.1, 840.7, 840.7, 0.0);
(373635.8, 3861020.1, 839.8, 839.8, 0.0); (373735.8, 3861020.1, 839.1, 839.1, 0.0);
(373835.8, 3861020.1, 838.5, 838.5, 0.0); (373935.8, 3861020.1, 837.9, 837.9, 0.0);
(374035.8, 3861020.1, 837.2, 837.2, 0.0); (374135.8, 3861020.1, 836.6, 836.6, 0.0);
(374235.8, 3861020.1, 835.8, 835.8, 0.0); (374335.8, 3861020.1, 834.9, 834.9, 0.0);
(374435.8, 3861020.1, 833.8, 833.8, 0.0); (374535.8, 3861020.1, 833.0, 833.0, 0.0);
(374635.8, 3861020.1, 832.1, 832.1, 0.0); (374735.8, 3861020.1, 831.2, 831.2, 0.0);
(374835.8, 3861020.1, 830.0, 830.0, 0.0); (374935.8, 3861020.1, 828.8, 828.8, 0.0);
(375035.8, 3861020.1, 828.0, 828.0, 0.0); (375135.8, 3861020.1, 827.2, 827.2, 0.0);
(375235.8, 3861020.1, 826.3, 826.3, 0.0); (375335.8, 3861020.1, 825.4, 825.4, 0.0);
(377235.8, 3861020.1, 806.2, 806.2, 0.0); (377335.8, 3861020.1, 804.8, 804.8, 0.0);
(377435.8, 3861020.1, 803.4, 803.4, 0.0); (377535.8, 3861020.1, 800.1, 800.1, 0.0);
(377635.8, 3861020.1, 800.1, 800.1, 0.0); (377735.8, 3861020.1, 800.4, 800.4, 0.0);
(377835.8, 3861020.1, 799.9, 799.9, 0.0); (377935.8, 3861020.1, 798.1, 798.1, 0.0);
(378035.8, 3861020.1, 796.1, 796.1, 0.0); (378135.8, 3861020.1, 794.0, 794.0, 0.0);
(378235.8, 3861020.1, 792.7, 792.7, 0.0); (378335.8, 3861020.1, 791.3, 791.3, 0.0);
(378435.8, 3861020.1, 791.2, 791.2, 0.0); (378535.8, 3861020.1, 791.5, 791.5, 0.0);
(378635.8, 3861020.1, 791.5, 791.5, 0.0); (378735.8, 3861020.1, 791.6, 791.6, 0.0);
(379235.8, 3861020.1, 792.9, 792.9, 0.0); (379335.8, 3861020.1, 793.7, 793.7, 0.0);
(379435.8, 3861020.1, 794.9, 794.9, 0.0); (379535.8, 3861020.1, 794.8, 794.8, 0.0);
(379635.8, 3861020.1, 794.6, 794.6, 0.0); (379735.8, 3861020.1, 795.2, 795.2, 0.0);
(379835.8, 3861020.1, 794.4, 794.4, 0.0); (379935.8, 3861020.1, 793.2, 793.2, 0.0);
(380035.8, 3861020.1, 792.6, 792.6, 0.0); (380135.8, 3861020.1, 793.1, 793.1, 0.0);
(380235.8, 3861020.1, 792.0, 792.0, 0.0); (380335.8, 3861020.1, 791.1, 791.1, 0.0);
(380435.8, 3861020.1, 790.6, 790.6, 0.0); (380535.8, 3861020.1, 790.4, 790.4, 0.0);
(380635.8, 3861020.1, 790.3, 790.3, 0.0); (380735.8, 3861020.1, 790.1, 790.1, 0.0);
(380835.8, 3861020.1, 790.0, 790.0, 0.0); (380935.8, 3861020.1, 792.1, 792.1, 0.0);

(381035.8, 3861020.1, 794.6, 947.0, 0.0); (381135.8, 3861020.1, 796.2, 947.0, 0.0);
(381235.8, 3861020.1, 796.3, 994.4, 0.0); (381335.8, 3861020.1, 795.5, 1006.5, 0.0);
(381435.8, 3861020.1, 794.5, 1006.5, 0.0); (381535.8, 3861020.1, 791.0, 1006.5, 0.0);
(381635.8, 3861020.1, 792.2, 1006.5, 0.0); (381735.8, 3861020.1, 791.8, 1006.5, 0.0);
(381835.8, 3861020.1, 789.0, 1006.5, 0.0); (381935.8, 3861020.1, 795.4, 1006.5, 0.0);
(382035.8, 3861020.1, 801.6, 1006.5, 0.0); (382135.8, 3861020.1, 809.2, 1006.5, 0.0);
(382235.8, 3861020.1, 816.6, 1006.5, 0.0); (382335.8, 3861020.1, 823.5, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3861020.1, 830.5, 1006.5, 0.0); (382535.8, 3861020.1, 838.8, 1006.5, 0.0);
(382635.8, 3861020.1, 850.7, 1006.5, 0.0); (382735.8, 3861020.1, 877.4, 1006.5, 0.0);
(382835.8, 3861020.1, 900.2, 1006.5, 0.0); (382935.8, 3861020.1, 903.5, 1006.5, 0.0);
(373035.8, 3861120.1, 847.9, 847.9, 0.0); (373135.8, 3861120.1, 846.8, 846.8, 0.0);
(373235.8, 3861120.1, 845.6, 845.6, 0.0); (373335.8, 3861120.1, 844.7, 844.7, 0.0);
(373435.8, 3861120.1, 843.8, 843.8, 0.0); (373535.8, 3861120.1, 842.9, 842.9, 0.0);
(373635.8, 3861120.1, 841.9, 841.9, 0.0); (373735.8, 3861120.1, 841.3, 841.3, 0.0);
(373835.8, 3861120.1, 841.0, 841.0, 0.0); (373935.8, 3861120.1, 840.0, 840.0, 0.0);
(374035.8, 3861120.1, 839.6, 839.6, 0.0); (374135.8, 3861120.1, 838.8, 838.8, 0.0);
(374235.8, 3861120.1, 838.0, 838.0, 0.0); (374335.8, 3861120.1, 837.3, 837.3, 0.0);
(374435.8, 3861120.1, 835.9, 835.9, 0.0); (374535.8, 3861120.1, 834.9, 834.9, 0.0);
(374635.8, 3861120.1, 834.0, 834.0, 0.0); (374735.8, 3861120.1, 833.0, 833.0, 0.0);
(374835.8, 3861120.1, 831.9, 831.9, 0.0); (374935.8, 3861120.1, 830.9, 830.9, 0.0);
(375035.8, 3861120.1, 830.1, 830.1, 0.0); (375135.8, 3861120.1, 829.3, 829.3, 0.0);
(375235.8, 3861120.1, 828.7, 828.7, 0.0); (375335.8, 3861120.1, 827.8, 827.8, 0.0);
(375635.8, 3861120.1, 824.8, 824.8, 0.0); (375735.8, 3861120.1, 823.4, 823.4, 0.0);
(375835.8, 3861120.1, 821.7, 821.7, 0.0); (375935.8, 3861120.1, 820.7, 820.7, 0.0);
(376035.8, 3861120.1, 819.8, 819.8, 0.0); (376135.8, 3861120.1, 818.9, 818.9, 0.0);
(376235.8, 3861120.1, 817.2, 817.2, 0.0); (376335.8, 3861120.1, 815.5, 815.5, 0.0);
(376435.8, 3861120.1, 814.0, 814.0, 0.0); (376535.8, 3861120.1, 812.7, 812.7, 0.0);
(376635.8, 3861120.1, 810.5, 810.5, 0.0); (376735.8, 3861120.1, 810.1, 810.1, 0.0);
(376835.8, 3861120.1, 809.3, 809.3, 0.0); (376935.8, 3861120.1, 808.4, 808.4, 0.0);
(377035.8, 3861120.1, 807.1, 807.1, 0.0); (377135.8, 3861120.1, 805.6, 805.6, 0.0);
(377235.8, 3861120.1, 805.7, 805.7, 0.0); (377335.8, 3861120.1, 805.6, 805.6, 0.0);
(377435.8, 3861120.1, 804.3, 804.3, 0.0); (377535.8, 3861120.1, 802.7, 802.7, 0.0);
(377635.8, 3861120.1, 802.5, 802.5, 0.0); (377735.8, 3861120.1, 801.7, 801.7, 0.0);
(377835.8, 3861120.1, 799.6, 799.6, 0.0); (377935.8, 3861120.1, 799.5, 799.5, 0.0);
(378035.8, 3861120.1, 797.9, 797.9, 0.0); (378135.8, 3861120.1, 796.1, 796.1, 0.0);
(378235.8, 3861120.1, 794.6, 794.6, 0.0); (378335.8, 3861120.1, 793.4, 793.4, 0.0);
(378435.8, 3861120.1, 792.9, 792.9, 0.0); (378535.8, 3861120.1, 794.2, 794.2, 0.0);
(378635.8, 3861120.1, 794.1, 794.1, 0.0); (378735.8, 3861120.1, 794.2, 794.2, 0.0);
(378835.8, 3861120.1, 794.6, 794.6, 0.0); (378935.8, 3861120.1, 794.2, 794.2, 0.0);
(379035.8, 3861120.1, 794.4, 794.4, 0.0); (379135.8, 3861120.1, 795.2, 795.2, 0.0);
(379235.8, 3861120.1, 797.0, 797.0, 0.0); (379335.8, 3861120.1, 798.6, 798.6, 0.0);
(379435.8, 3861120.1, 799.6, 799.6, 0.0); (379535.8, 3861120.1, 798.3, 798.3, 0.0);
(379635.8, 3861120.1, 796.9, 796.9, 0.0); (379735.8, 3861120.1, 797.4, 797.4, 0.0);
(379835.8, 3861120.1, 796.4, 796.4, 0.0); (379935.8, 3861120.1, 795.7, 795.7, 0.0);
(380035.8, 3861120.1, 795.3, 795.3, 0.0); (380135.8, 3861120.1, 794.4, 794.4, 0.0);

(380235.8, 3861120.1, 793.4, 793.4, 0.0); (380335.8, 3861120.1, 793.2, 793.2, 0.0);
(380435.8, 3861120.1, 792.4, 792.4, 0.0); (380535.8, 3861120.1, 792.9, 792.9, 0.0);
(380635.8, 3861120.1, 792.1, 792.1, 0.0); (380735.8, 3861120.1, 791.8, 791.8, 0.0);
(380835.8, 3861120.1, 791.5, 791.5, 0.0); (380935.8, 3861120.1, 793.4, 793.4, 0.0);
(381035.8, 3861120.1, 794.1, 794.1, 0.0); (381135.8, 3861120.1, 795.3, 947.0, 0.0);
(381235.8, 3861120.1, 796.3, 994.4, 0.0); (381335.8, 3861120.1, 796.4, 1006.5, 0.0);
(381435.8, 3861120.1, 793.9, 1006.5, 0.0); (381535.8, 3861120.1, 793.9, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3861120.1, 794.1, 1006.5, 0.0); (381735.8, 3861120.1, 793.3, 1006.5, 0.0);
(381835.8, 3861120.1, 789.3, 1006.5, 0.0); (381935.8, 3861120.1, 794.5, 1006.5, 0.0);
(382035.8, 3861120.1, 799.1, 1006.5, 0.0); (382135.8, 3861120.1, 806.1, 1006.5, 0.0);
(382235.8, 3861120.1, 813.9, 1006.5, 0.0); (382335.8, 3861120.1, 821.1, 1006.5, 0.0);
(382435.8, 3861120.1, 830.4, 1006.5, 0.0); (382535.8, 3861120.1, 837.7, 1006.5, 0.0);
(382635.8, 3861120.1, 859.5, 1006.5, 0.0); (382735.8, 3861120.1, 877.6, 1006.5, 0.0);
(382835.8, 3861120.1, 868.8, 1006.5, 0.0); (382935.8, 3861120.1, 865.5, 1006.5, 0.0);
(373035.8, 3861220.1, 850.1, 850.1, 0.0); (373135.8, 3861220.1, 849.0, 849.0, 0.0);
(373235.8, 3861220.1, 847.9, 847.9, 0.0); (373335.8, 3861220.1, 846.9, 846.9, 0.0);
(373435.8, 3861220.1, 846.1, 846.1, 0.0); (373535.8, 3861220.1, 845.2, 845.2, 0.0);
(373635.8, 3861220.1, 844.3, 844.3, 0.0); (373735.8, 3861220.1, 843.7, 843.7, 0.0);
(373835.8, 3861220.1, 843.2, 843.2, 0.0); (373935.8, 3861220.1, 841.9, 841.9, 0.0);
(374035.8, 3861220.1, 841.9, 841.9, 0.0); (374135.8, 3861220.1, 841.3, 841.3, 0.0);
(374235.8, 3861220.1, 840.3, 840.3, 0.0); (374335.8, 3861220.1, 839.8, 839.8, 0.0);
(374435.8, 3861220.1, 838.6, 838.6, 0.0); (374535.8, 3861220.1, 837.4, 837.4, 0.0);
(374635.8, 3861220.1, 835.8, 835.8, 0.0); (374735.8, 3861220.1, 834.8, 834.8, 0.0);
(374835.8, 3861220.1, 834.0, 834.0, 0.0); (374935.8, 3861220.1, 833.1, 833.1, 0.0);
(375035.8, 3861220.1, 832.3, 832.3, 0.0); (375135.8, 3861220.1, 831.5, 831.5, 0.0);
(375235.8, 3861220.1, 831.0, 831.0, 0.0); (375335.8, 3861220.1, 830.2, 830.2, 0.0);
(375435.8, 3861220.1, 829.0, 829.0, 0.0); (375535.8, 3861220.1, 827.8, 827.8, 0.0);
(375635.8, 3861220.1, 826.4, 826.4, 0.0); (375735.8, 3861220.1, 824.8, 824.8, 0.0);
(375835.8, 3861220.1, 823.4, 823.4, 0.0); (375935.8, 3861220.1, 822.7, 822.7, 0.0);
(376035.8, 3861220.1, 822.0, 822.0, 0.0); (376135.8, 3861220.1, 820.6, 820.6, 0.0);
(376235.8, 3861220.1, 818.7, 818.7, 0.0); (376335.8, 3861220.1, 817.5, 817.5, 0.0);
(376435.8, 3861220.1, 815.6, 815.6, 0.0); (376535.8, 3861220.1, 813.8, 813.8, 0.0);
(376635.8, 3861220.1, 812.6, 812.6, 0.0); (376735.8, 3861220.1, 812.3, 812.3, 0.0);
(376835.8, 3861220.1, 811.2, 811.2, 0.0); (376935.8, 3861220.1, 809.9, 809.9, 0.0);
(377035.8, 3861220.1, 808.6, 808.6, 0.0); (377135.8, 3861220.1, 807.8, 807.8, 0.0);
(377235.8, 3861220.1, 807.4, 807.4, 0.0); (377335.8, 3861220.1, 806.6, 806.6, 0.0);
(377435.8, 3861220.1, 805.3, 805.3, 0.0); (377535.8, 3861220.1, 805.1, 805.1, 0.0);
(377635.8, 3861220.1, 804.9, 804.9, 0.0); (377735.8, 3861220.1, 804.1, 804.1, 0.0);
(377835.8, 3861220.1, 802.8, 802.8, 0.0); (377935.8, 3861220.1, 801.2, 801.2, 0.0);
(378035.8, 3861220.1, 800.1, 800.1, 0.0); (378135.8, 3861220.1, 798.6, 798.6, 0.0);
(378235.8, 3861220.1, 797.7, 797.7, 0.0); (378335.8, 3861220.1, 797.0, 797.0, 0.0);
(378435.8, 3861220.1, 796.9, 796.9, 0.0); (378535.8, 3861220.1, 797.3, 797.3, 0.0);
(378635.8, 3861220.1, 797.7, 797.7, 0.0); (378735.8, 3861220.1, 799.1, 799.1, 0.0);
(378835.8, 3861220.1, 799.4, 799.4, 0.0); (378935.8, 3861220.1, 796.1, 799.6, 0.0);
(379035.8, 3861220.1, 798.7, 798.7, 0.0); (379135.8, 3861220.1, 799.3, 799.3, 0.0);

(379235.8, 3861220.1, 799.6, 799.6, 0.0); (379335.8, 3861220.1, 800.5, 800.5, 0.0);
(379435.8, 3861220.1, 800.4, 800.4, 0.0); (379535.8, 3861220.1, 799.8, 799.8, 0.0);
(379635.8, 3861220.1, 799.3, 799.3, 0.0); (379735.8, 3861220.1, 799.5, 799.5, 0.0);
(379835.8, 3861220.1, 798.4, 798.4, 0.0); (379935.8, 3861220.1, 796.5, 796.5, 0.0);
(380035.8, 3861220.1, 797.1, 797.1, 0.0); (380135.8, 3861220.1, 796.1, 796.1, 0.0);
(380235.8, 3861220.1, 795.2, 795.2, 0.0); (380335.8, 3861220.1, 794.1, 794.1, 0.0);
(380435.8, 3861220.1, 793.7, 793.7, 0.0); (380535.8, 3861220.1, 794.0, 794.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3861220.1, 793.7, 793.7, 0.0); (380735.8, 3861220.1, 793.4, 793.4, 0.0);
(380835.8, 3861220.1, 793.4, 793.4, 0.0); (380935.8, 3861220.1, 793.2, 793.2, 0.0);
(381035.8, 3861220.1, 794.4, 794.4, 0.0); (381135.8, 3861220.1, 795.6, 947.0, 0.0);
(381235.8, 3861220.1, 796.4, 964.9, 0.0); (381335.8, 3861220.1, 796.5, 1006.5, 0.0);
(381435.8, 3861220.1, 796.1, 1006.5, 0.0); (381535.8, 3861220.1, 794.6, 1006.5, 0.0);
(381635.8, 3861220.1, 795.6, 1006.5, 0.0); (381735.8, 3861220.1, 793.0, 1006.5, 0.0);
(381835.8, 3861220.1, 793.4, 1006.5, 0.0); (381935.8, 3861220.1, 793.1, 1006.5, 0.0);
(382035.8, 3861220.1, 797.8, 1006.5, 0.0); (382135.8, 3861220.1, 804.5, 1006.5, 0.0);
(382235.8, 3861220.1, 810.7, 1006.5, 0.0); (382335.8, 3861220.1, 817.8, 1006.5, 0.0);
(382435.8, 3861220.1, 828.4, 1006.5, 0.0); (382535.8, 3861220.1, 856.8, 1006.5, 0.0);
(382635.8, 3861220.1, 875.8, 1006.5, 0.0); (382735.8, 3861220.1, 858.1, 1006.5, 0.0);
(382835.8, 3861220.1, 844.3, 1006.5, 0.0); (382935.8, 3861220.1, 845.9, 1006.5, 0.0);
(373035.8, 3861320.1, 852.2, 852.2, 0.0); (373135.8, 3861320.1, 851.0, 851.0, 0.0);
(373235.8, 3861320.1, 850.1, 850.1, 0.0); (373335.8, 3861320.1, 849.3, 849.3, 0.0);
(373435.8, 3861320.1, 848.5, 848.5, 0.0); (373535.8, 3861320.1, 847.6, 847.6, 0.0);
(373635.8, 3861320.1, 846.8, 846.8, 0.0); (373735.8, 3861320.1, 846.0, 846.0, 0.0);
(373835.8, 3861320.1, 845.3, 845.3, 0.0); (373935.8, 3861320.1, 844.5, 844.5, 0.0);
(374035.8, 3861320.1, 843.9, 843.9, 0.0); (374135.8, 3861320.1, 842.9, 842.9, 0.0);
(374235.8, 3861320.1, 842.7, 842.7, 0.0); (374335.8, 3861320.1, 842.4, 842.4, 0.0);
(374435.8, 3861320.1, 841.3, 841.3, 0.0); (374535.8, 3861320.1, 841.0, 841.0, 0.0);
(374635.8, 3861320.1, 838.9, 838.9, 0.0); (374735.8, 3861320.1, 837.3, 837.3, 0.0);
(374835.8, 3861320.1, 836.1, 836.1, 0.0); (374935.8, 3861320.1, 835.4, 835.4, 0.0);
(375035.8, 3861320.1, 834.4, 834.4, 0.0); (375135.8, 3861320.1, 833.6, 833.6, 0.0);
(375235.8, 3861320.1, 833.0, 833.0, 0.0); (375335.8, 3861320.1, 832.1, 832.1, 0.0);
(375435.8, 3861320.1, 831.0, 831.0, 0.0); (375535.8, 3861320.1, 829.7, 829.7, 0.0);
(375635.8, 3861320.1, 828.2, 828.2, 0.0); (375735.8, 3861320.1, 826.8, 826.8, 0.0);
(375835.8, 3861320.1, 825.6, 825.6, 0.0); (375935.8, 3861320.1, 824.8, 824.8, 0.0);
(376035.8, 3861320.1, 824.3, 824.3, 0.0); (376135.8, 3861320.1, 822.6, 822.6, 0.0);
(376235.8, 3861320.1, 820.8, 820.8, 0.0); (376335.8, 3861320.1, 818.9, 818.9, 0.0);
(376435.8, 3861320.1, 817.2, 817.2, 0.0); (376535.8, 3861320.1, 815.3, 815.3, 0.0);
(376635.8, 3861320.1, 814.5, 814.5, 0.0); (376735.8, 3861320.1, 814.1, 814.1, 0.0);
(376835.8, 3861320.1, 812.9, 812.9, 0.0); (376935.8, 3861320.1, 811.4, 811.4, 0.0);
(377035.8, 3861320.1, 810.2, 810.2, 0.0); (377135.8, 3861320.1, 810.4, 810.4, 0.0);
(377235.8, 3861320.1, 809.8, 809.8, 0.0); (377335.8, 3861320.1, 808.9, 808.9, 0.0);
(377435.8, 3861320.1, 808.0, 808.0, 0.0); (377535.8, 3861320.1, 807.8, 807.8, 0.0);
(377635.8, 3861320.1, 807.9, 807.9, 0.0); (377735.8, 3861320.1, 807.5, 810.4, 0.0);
(377835.8, 3861320.1, 806.8, 806.8, 0.0); (377935.8, 3861320.1, 804.4, 804.4, 0.0);
(378035.8, 3861320.1, 802.6, 802.6, 0.0); (378135.8, 3861320.1, 802.3, 802.3, 0.0);

(378235.8, 3861320.1, 802.2, 802.2, 0.0); (378335.8, 3861320.1, 802.2, 802.2, 0.0);
(378435.8, 3861320.1, 802.4, 802.4, 0.0); (378535.8, 3861320.1, 803.1, 803.1, 0.0);
(378635.8, 3861320.1, 805.3, 805.3, 0.0); (378735.8, 3861320.1, 805.8, 805.8, 0.0);
(378835.8, 3861320.1, 799.9, 805.8, 0.0); (378935.8, 3861320.1, 800.3, 800.3, 0.0);
(379035.8, 3861320.1, 801.9, 801.9, 0.0); (379135.8, 3861320.1, 802.1, 802.1, 0.0);
(379235.8, 3861320.1, 802.4, 802.4, 0.0); (379335.8, 3861320.1, 802.5, 802.5, 0.0);
(379435.8, 3861320.1, 802.0, 802.0, 0.0); (379535.8, 3861320.1, 801.8, 801.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379635.8, 3861320.1, 801.2, 801.2, 0.0); (379735.8, 3861320.1, 800.7, 800.7, 0.0);
(379835.8, 3861320.1, 800.0, 800.0, 0.0); (379935.8, 3861320.1, 798.9, 798.9, 0.0);
(380035.8, 3861320.1, 798.8, 798.8, 0.0); (380135.8, 3861320.1, 797.4, 797.4, 0.0);
(380235.8, 3861320.1, 796.3, 796.3, 0.0); (380335.8, 3861320.1, 795.5, 795.5, 0.0);
(380435.8, 3861320.1, 795.2, 795.2, 0.0); (380535.8, 3861320.1, 795.1, 795.1, 0.0);
(380635.8, 3861320.1, 794.8, 794.8, 0.0); (380735.8, 3861320.1, 794.5, 794.5, 0.0);
(380835.8, 3861320.1, 794.3, 794.3, 0.0); (380935.8, 3861320.1, 794.1, 794.1, 0.0);
(381035.8, 3861320.1, 794.7, 794.7, 0.0); (381135.8, 3861320.1, 795.7, 795.7, 0.0);
(381235.8, 3861320.1, 796.4, 947.0, 0.0); (381335.8, 3861320.1, 796.5, 1006.5, 0.0);
(381435.8, 3861320.1, 796.7, 1006.5, 0.0); (381535.8, 3861320.1, 796.4, 1006.5, 0.0);
(381635.8, 3861320.1, 796.6, 1006.5, 0.0); (381735.8, 3861320.1, 794.4, 1006.5, 0.0);
(381835.8, 3861320.1, 793.5, 1006.5, 0.0); (381935.8, 3861320.1, 793.8, 1006.5, 0.0);
(382035.8, 3861320.1, 795.9, 1006.5, 0.0); (382135.8, 3861320.1, 799.9, 1006.5, 0.0);
(382235.8, 3861320.1, 805.9, 1006.5, 0.0); (382335.8, 3861320.1, 809.3, 1006.5, 0.0);
(382435.8, 3861320.1, 814.5, 1006.5, 0.0); (382535.8, 3861320.1, 825.1, 1006.5, 0.0);
(382635.8, 3861320.1, 833.5, 1006.5, 0.0); (382735.8, 3861320.1, 831.7, 1006.5, 0.0);
(382835.8, 3861320.1, 830.1, 1006.5, 0.0); (382935.8, 3861320.1, 835.2, 1006.5, 0.0);
(373035.8, 3861420.1, 854.3, 854.3, 0.0); (373135.8, 3861420.1, 852.9, 852.9, 0.0);
(373235.8, 3861420.1, 852.3, 852.3, 0.0); (373335.8, 3861420.1, 851.7, 851.7, 0.0);
(373435.8, 3861420.1, 851.0, 851.0, 0.0); (373535.8, 3861420.1, 850.1, 850.1, 0.0);
(373635.8, 3861420.1, 849.3, 849.3, 0.0); (373735.8, 3861420.1, 848.4, 848.4, 0.0);
(373835.8, 3861420.1, 847.5, 847.5, 0.0); (373935.8, 3861420.1, 846.7, 846.7, 0.0);
(374035.8, 3861420.1, 845.8, 845.8, 0.0); (374135.8, 3861420.1, 844.9, 844.9, 0.0);
(374235.8, 3861420.1, 844.8, 844.8, 0.0); (374335.8, 3861420.1, 844.0, 844.0, 0.0);
(374435.8, 3861420.1, 843.8, 843.8, 0.0); (374535.8, 3861420.1, 843.3, 843.3, 0.0);
(374635.8, 3861420.1, 841.9, 841.9, 0.0); (374735.8, 3861420.1, 839.9, 839.9, 0.0);
(374835.8, 3861420.1, 838.6, 838.6, 0.0); (374935.8, 3861420.1, 837.6, 837.6, 0.0);
(375035.8, 3861420.1, 836.1, 836.1, 0.0); (375135.8, 3861420.1, 835.8, 835.8, 0.0);
(375235.8, 3861420.1, 835.2, 835.2, 0.0); (375335.8, 3861420.1, 834.1, 834.1, 0.0);
(375435.8, 3861420.1, 832.9, 832.9, 0.0); (375535.8, 3861420.1, 831.5, 831.5, 0.0);
(375635.8, 3861420.1, 830.0, 830.0, 0.0); (375735.8, 3861420.1, 828.7, 828.7, 0.0);
(375835.8, 3861420.1, 827.9, 827.9, 0.0); (375935.8, 3861420.1, 826.9, 826.9, 0.0);
(376035.8, 3861420.1, 825.7, 825.7, 0.0); (376135.8, 3861420.1, 824.4, 824.4, 0.0);
(376235.8, 3861420.1, 822.3, 822.3, 0.0); (376335.8, 3861420.1, 820.3, 820.3, 0.0);
(376435.8, 3861420.1, 818.8, 818.8, 0.0); (376535.8, 3861420.1, 817.8, 817.8, 0.0);
(376635.8, 3861420.1, 817.4, 817.4, 0.0); (376735.8, 3861420.1, 816.9, 816.9, 0.0);
(376835.8, 3861420.1, 814.7, 814.7, 0.0); (376935.8, 3861420.1, 812.8, 812.8, 0.0);
(377035.8, 3861420.1, 812.5, 812.5, 0.0); (377135.8, 3861420.1, 813.0, 813.0, 0.0);

(377235.8, 3861420.1, 811.9, 811.9, 0.0); (377335.8, 3861420.1, 811.2, 811.2, 0.0);
(377435.8, 3861420.1, 811.7, 811.7, 0.0); (377535.8, 3861420.1, 811.4, 811.4, 0.0);
(377635.8, 3861420.1, 811.1, 811.1, 0.0); (377735.8, 3861420.1, 812.4, 812.4, 0.0);
(377835.8, 3861420.1, 810.8, 810.8, 0.0); (377935.8, 3861420.1, 810.4, 810.4, 0.0);
(378035.8, 3861420.1, 805.8, 812.3, 0.0); (378135.8, 3861420.1, 807.4, 811.2, 0.0);
(378235.8, 3861420.1, 807.2, 817.8, 0.0); (378335.8, 3861420.1, 808.5, 808.5, 0.0);
(378435.8, 3861420.1, 807.2, 808.3, 0.0); (378535.8, 3861420.1, 805.5, 811.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3861420.1, 805.6, 805.6, 0.0); (378735.8, 3861420.1, 805.6, 805.6, 0.0);
(378835.8, 3861420.1, 805.6, 805.6, 0.0); (378935.8, 3861420.1, 805.5, 805.5, 0.0);
(379035.8, 3861420.1, 805.1, 805.1, 0.0); (379135.8, 3861420.1, 805.2, 805.2, 0.0);
(379235.8, 3861420.1, 805.4, 805.4, 0.0); (379335.8, 3861420.1, 804.8, 804.8, 0.0);
(379435.8, 3861420.1, 804.2, 804.2, 0.0); (379535.8, 3861420.1, 803.5, 803.5, 0.0);
(379635.8, 3861420.1, 802.8, 802.8, 0.0); (379735.8, 3861420.1, 802.3, 802.3, 0.0);
(379835.8, 3861420.1, 801.3, 801.3, 0.0); (379935.8, 3861420.1, 799.6, 799.6, 0.0);
(380035.8, 3861420.1, 799.6, 799.6, 0.0); (380135.8, 3861420.1, 798.6, 798.6, 0.0);
(380235.8, 3861420.1, 797.5, 797.5, 0.0); (380335.8, 3861420.1, 796.6, 796.6, 0.0);
(380435.8, 3861420.1, 796.5, 796.5, 0.0); (380535.8, 3861420.1, 796.3, 796.3, 0.0);
(380635.8, 3861420.1, 796.0, 796.0, 0.0); (380735.8, 3861420.1, 795.6, 795.6, 0.0);
(380835.8, 3861420.1, 795.2, 795.2, 0.0); (380935.8, 3861420.1, 795.2, 795.2, 0.0);
(381035.8, 3861420.1, 795.5, 795.5, 0.0); (381135.8, 3861420.1, 796.0, 796.0, 0.0);
(381235.8, 3861420.1, 796.6, 947.0, 0.0); (381335.8, 3861420.1, 796.6, 994.4, 0.0);
(381435.8, 3861420.1, 796.6, 1006.5, 0.0); (381535.8, 3861420.1, 796.8, 1006.5, 0.0);
(381635.8, 3861420.1, 796.9, 1006.5, 0.0); (381735.8, 3861420.1, 796.3, 1006.5, 0.0);
(381835.8, 3861420.1, 795.5, 1006.5, 0.0); (381935.8, 3861420.1, 794.6, 1006.5, 0.0);
(382035.8, 3861420.1, 795.8, 1006.5, 0.0); (382135.8, 3861420.1, 796.6, 1006.5, 0.0);
(382235.8, 3861420.1, 800.8, 1006.5, 0.0); (382335.8, 3861420.1, 802.1, 1006.5, 0.0);
(382435.8, 3861420.1, 804.3, 1006.5, 0.0); (382535.8, 3861420.1, 809.7, 1006.5, 0.0);
(382635.8, 3861420.1, 815.6, 1006.5, 0.0); (382735.8, 3861420.1, 819.1, 1006.5, 0.0);
(382835.8, 3861420.1, 824.5, 1006.5, 0.0); (382935.8, 3861420.1, 827.1, 1006.5, 0.0);
(373035.8, 3861520.1, 856.5, 856.5, 0.0); (373135.8, 3861520.1, 855.4, 855.4, 0.0);
(373235.8, 3861520.1, 854.9, 854.9, 0.0); (373335.8, 3861520.1, 854.2, 854.2, 0.0);
(373435.8, 3861520.1, 853.4, 853.4, 0.0); (373535.8, 3861520.1, 852.7, 852.7, 0.0);
(373635.8, 3861520.1, 851.7, 851.7, 0.0); (373735.8, 3861520.1, 850.7, 850.7, 0.0);
(373835.8, 3861520.1, 849.8, 849.8, 0.0); (373935.8, 3861520.1, 848.9, 848.9, 0.0);
(374035.8, 3861520.1, 848.0, 848.0, 0.0); (374135.8, 3861520.1, 847.3, 847.3, 0.0);
(374235.8, 3861520.1, 846.8, 846.8, 0.0); (374335.8, 3861520.1, 846.2, 846.2, 0.0);
(374435.8, 3861520.1, 845.8, 845.8, 0.0); (374535.8, 3861520.1, 844.7, 844.7, 0.0);
(374635.8, 3861520.1, 843.3, 843.3, 0.0); (374735.8, 3861520.1, 842.1, 842.1, 0.0);
(374835.8, 3861520.1, 841.2, 841.2, 0.0); (374935.8, 3861520.1, 839.8, 839.8, 0.0);
(375035.8, 3861520.1, 838.7, 838.7, 0.0); (375135.8, 3861520.1, 838.1, 838.1, 0.0);
(375235.8, 3861520.1, 837.3, 837.3, 0.0); (375335.8, 3861520.1, 836.3, 836.3, 0.0);
(375435.8, 3861520.1, 835.0, 835.0, 0.0); (375535.8, 3861520.1, 833.6, 833.6, 0.0);
(375635.8, 3861520.1, 832.2, 832.2, 0.0); (375735.8, 3861520.1, 830.9, 830.9, 0.0);
(375835.8, 3861520.1, 830.2, 830.2, 0.0); (375935.8, 3861520.1, 829.0, 829.0, 0.0);
(376035.8, 3861520.1, 827.3, 827.3, 0.0); (376135.8, 3861520.1, 825.4, 825.4, 0.0);

(376235.8, 3861520.1, 823.3, 823.3, 0.0); (376335.8, 3861520.1, 822.5, 822.5, 0.0);
(376435.8, 3861520.1, 820.1, 820.1, 0.0); (376535.8, 3861520.1, 819.6, 819.6, 0.0);
(376635.8, 3861520.1, 819.6, 819.6, 0.0); (376735.8, 3861520.1, 818.6, 818.6, 0.0);
(376835.8, 3861520.1, 816.7, 816.7, 0.0); (376935.8, 3861520.1, 816.3, 816.3, 0.0);
(377035.8, 3861520.1, 815.9, 815.9, 0.0); (377135.8, 3861520.1, 816.1, 816.1, 0.0);
(377235.8, 3861520.1, 816.7, 816.7, 0.0); (377335.8, 3861520.1, 817.2, 817.2, 0.0);
(377435.8, 3861520.1, 814.1, 817.7, 0.0); (377535.8, 3861520.1, 816.3, 816.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3861520.1, 816.1, 816.1, 0.0); (377735.8, 3861520.1, 817.0, 817.0, 0.0);
(377835.8, 3861520.1, 816.8, 816.8, 0.0); (377935.8, 3861520.1, 816.6, 817.8, 0.0);
(378035.8, 3861520.1, 812.4, 817.8, 0.0); (378135.8, 3861520.1, 813.2, 817.8, 0.0);
(378235.8, 3861520.1, 816.1, 816.1, 0.0); (378335.8, 3861520.1, 817.9, 817.9, 0.0);
(378435.8, 3861520.1, 811.6, 811.6, 0.0); (378535.8, 3861520.1, 809.5, 809.5, 0.0);
(378635.8, 3861520.1, 807.7, 807.7, 0.0); (378735.8, 3861520.1, 806.7, 811.7, 0.0);
(378835.8, 3861520.1, 805.8, 805.8, 0.0); (378935.8, 3861520.1, 806.4, 806.4, 0.0);
(379035.8, 3861520.1, 807.3, 807.3, 0.0); (379135.8, 3861520.1, 806.9, 806.9, 0.0);
(379235.8, 3861520.1, 806.9, 806.9, 0.0); (379335.8, 3861520.1, 806.4, 806.4, 0.0);
(379435.8, 3861520.1, 806.0, 806.0, 0.0); (379535.8, 3861520.1, 805.3, 805.3, 0.0);
(379635.8, 3861520.1, 804.8, 804.8, 0.0); (379735.8, 3861520.1, 803.6, 803.6, 0.0);
(379835.8, 3861520.1, 802.2, 802.2, 0.0); (379935.8, 3861520.1, 801.6, 801.6, 0.0);
(380035.8, 3861520.1, 800.7, 800.7, 0.0); (380135.8, 3861520.1, 799.6, 799.6, 0.0);
(380235.8, 3861520.1, 799.1, 799.1, 0.0); (380335.8, 3861520.1, 798.3, 798.3, 0.0);
(380435.8, 3861520.1, 797.9, 797.9, 0.0); (380535.8, 3861520.1, 797.5, 797.5, 0.0);
(380635.8, 3861520.1, 797.1, 797.1, 0.0); (380735.8, 3861520.1, 796.7, 796.7, 0.0);
(380835.8, 3861520.1, 796.2, 796.2, 0.0); (380935.8, 3861520.1, 796.0, 796.0, 0.0);
(381035.8, 3861520.1, 796.0, 796.0, 0.0); (381135.8, 3861520.1, 796.4, 796.4, 0.0);
(381235.8, 3861520.1, 797.0, 797.0, 0.0); (381335.8, 3861520.1, 797.4, 947.0, 0.0);
(381435.8, 3861520.1, 797.5, 1006.5, 0.0); (381535.8, 3861520.1, 797.5, 1006.5, 0.0);
(381635.8, 3861520.1, 797.4, 1006.5, 0.0); (381735.8, 3861520.1, 797.2, 1006.5, 0.0);
(381835.8, 3861520.1, 796.7, 1006.5, 0.0); (381935.8, 3861520.1, 796.5, 1006.5, 0.0);
(382035.8, 3861520.1, 796.9, 1006.5, 0.0); (382135.8, 3861520.1, 797.3, 1006.5, 0.0);
(382235.8, 3861520.1, 799.0, 1006.5, 0.0); (382335.8, 3861520.1, 799.7, 1006.5, 0.0);
(382435.8, 3861520.1, 801.0, 1006.5, 0.0); (382535.8, 3861520.1, 804.4, 1006.5, 0.0);
(382635.8, 3861520.1, 808.5, 1006.5, 0.0); (382735.8, 3861520.1, 813.0, 1006.5, 0.0);
(382835.8, 3861520.1, 816.7, 1006.5, 0.0); (382935.8, 3861520.1, 818.6, 1006.5, 0.0);
(373035.8, 3861620.1, 859.6, 859.6, 0.0); (373135.8, 3861620.1, 858.7, 858.7, 0.0);
(373235.8, 3861620.1, 857.9, 857.9, 0.0); (373335.8, 3861620.1, 857.1, 857.1, 0.0);
(373435.8, 3861620.1, 856.1, 856.1, 0.0); (373535.8, 3861620.1, 855.2, 855.2, 0.0);
(373635.8, 3861620.1, 854.0, 854.0, 0.0); (373735.8, 3861620.1, 852.8, 852.8, 0.0);
(373835.8, 3861620.1, 852.0, 852.0, 0.0); (373935.8, 3861620.1, 851.2, 851.2, 0.0);
(374035.8, 3861620.1, 850.3, 850.3, 0.0); (374135.8, 3861620.1, 849.6, 849.6, 0.0);
(374235.8, 3861620.1, 849.0, 849.0, 0.0); (374335.8, 3861620.1, 848.3, 848.3, 0.0);
(374435.8, 3861620.1, 847.4, 847.4, 0.0); (374535.8, 3861620.1, 846.3, 846.3, 0.0);
(374635.8, 3861620.1, 845.2, 845.2, 0.0); (374735.8, 3861620.1, 844.2, 844.2, 0.0);
(374835.8, 3861620.1, 843.2, 843.2, 0.0); (374935.8, 3861620.1, 841.8, 841.8, 0.0);
(375035.8, 3861620.1, 841.1, 841.1, 0.0); (375135.8, 3861620.1, 840.4, 840.4, 0.0);

(375235.8, 3861620.1, 839.5, 839.5, 0.0); (375335.8, 3861620.1, 838.4, 838.4, 0.0);
(375435.8, 3861620.1, 837.1, 837.1, 0.0); (375535.8, 3861620.1, 835.6, 835.6, 0.0);
(375635.8, 3861620.1, 834.9, 834.9, 0.0); (375735.8, 3861620.1, 833.4, 833.4, 0.0);
(375835.8, 3861620.1, 832.0, 832.0, 0.0); (375935.8, 3861620.1, 830.7, 830.7, 0.0);
(376035.8, 3861620.1, 828.7, 828.7, 0.0); (376135.8, 3861620.1, 826.9, 826.9, 0.0);
(376235.8, 3861620.1, 825.3, 825.3, 0.0); (376335.8, 3861620.1, 824.4, 824.4, 0.0);
(376435.8, 3861620.1, 822.4, 822.4, 0.0); (376535.8, 3861620.1, 822.5, 822.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3861620.1, 822.4, 822.4, 0.0); (376735.8, 3861620.1, 822.1, 822.1, 0.0);
(376835.8, 3861620.1, 823.0, 823.0, 0.0); (376935.8, 3861620.1, 821.4, 830.1, 0.0);
(377035.8, 3861620.1, 822.3, 822.3, 0.0); (377135.8, 3861620.1, 821.0, 824.1, 0.0);
(377235.8, 3861620.1, 823.8, 823.8, 0.0); (377335.8, 3861620.1, 822.6, 822.6, 0.0);
(377435.8, 3861620.1, 818.0, 823.9, 0.0); (377535.8, 3861620.1, 819.7, 819.7, 0.0);
(377635.8, 3861620.1, 817.6, 823.4, 0.0); (377735.8, 3861620.1, 819.9, 819.9, 0.0);
(377835.8, 3861620.1, 817.9, 817.9, 0.0); (377935.8, 3861620.1, 818.1, 818.1, 0.0);
(378035.8, 3861620.1, 817.6, 817.6, 0.0); (378135.8, 3861620.1, 818.8, 818.8, 0.0);
(378235.8, 3861620.1, 818.9, 818.9, 0.0); (378335.8, 3861620.1, 818.8, 818.8, 0.0);
(378435.8, 3861620.1, 815.7, 815.7, 0.0); (378535.8, 3861620.1, 811.7, 811.7, 0.0);
(378635.8, 3861620.1, 810.2, 810.2, 0.0); (378735.8, 3861620.1, 810.0, 810.0, 0.0);
(378835.8, 3861620.1, 809.3, 809.3, 0.0); (378935.8, 3861620.1, 805.7, 811.8, 0.0);
(379035.8, 3861620.1, 810.2, 810.2, 0.0); (379135.8, 3861620.1, 809.5, 809.5, 0.0);
(379235.8, 3861620.1, 808.6, 808.6, 0.0); (379335.8, 3861620.1, 808.0, 808.0, 0.0);
(379435.8, 3861620.1, 807.2, 807.2, 0.0); (379535.8, 3861620.1, 806.8, 806.8, 0.0);
(379635.8, 3861620.1, 806.2, 806.2, 0.0); (379735.8, 3861620.1, 805.0, 805.0, 0.0);
(379835.8, 3861620.1, 803.8, 803.8, 0.0); (379935.8, 3861620.1, 802.8, 802.8, 0.0);
(380035.8, 3861620.1, 801.9, 801.9, 0.0); (380135.8, 3861620.1, 801.1, 801.1, 0.0);
(380235.8, 3861620.1, 800.2, 800.2, 0.0); (380335.8, 3861620.1, 799.7, 799.7, 0.0);
(380435.8, 3861620.1, 799.4, 799.4, 0.0); (380535.8, 3861620.1, 798.8, 798.8, 0.0);
(380635.8, 3861620.1, 798.2, 798.2, 0.0); (380735.8, 3861620.1, 797.7, 797.7, 0.0);
(380835.8, 3861620.1, 797.2, 797.2, 0.0); (380935.8, 3861620.1, 796.7, 796.7, 0.0);
(381035.8, 3861620.1, 796.4, 796.4, 0.0); (381135.8, 3861620.1, 796.8, 796.8, 0.0);
(381235.8, 3861620.1, 797.5, 797.5, 0.0); (381335.8, 3861620.1, 798.0, 798.0, 0.0);
(381435.8, 3861620.1, 798.4, 1006.5, 0.0); (381535.8, 3861620.1, 798.3, 1006.5, 0.0);
(381635.8, 3861620.1, 798.1, 1006.5, 0.0); (381735.8, 3861620.1, 798.0, 1006.5, 0.0);
(381835.8, 3861620.1, 797.8, 1006.5, 0.0); (381935.8, 3861620.1, 797.6, 1006.5, 0.0);
(382035.8, 3861620.1, 797.9, 1006.5, 0.0); (382135.8, 3861620.1, 798.3, 1006.5, 0.0);
(382235.8, 3861620.1, 798.5, 1006.5, 0.0); (382335.8, 3861620.1, 798.8, 1006.5, 0.0);
(382435.8, 3861620.1, 799.6, 1006.5, 0.0); (382535.8, 3861620.1, 801.7, 1006.5, 0.0);
(382635.8, 3861620.1, 804.5, 1006.5, 0.0); (382735.8, 3861620.1, 807.5, 1006.5, 0.0);
(382835.8, 3861620.1, 809.5, 1006.5, 0.0); (382935.8, 3861620.1, 810.8, 1006.5, 0.0);
(373035.8, 3861720.1, 862.6, 862.6, 0.0); (373135.8, 3861720.1, 861.9, 861.9, 0.0);
(373235.8, 3861720.1, 861.1, 861.1, 0.0); (373335.8, 3861720.1, 860.1, 860.1, 0.0);
(373435.8, 3861720.1, 858.9, 858.9, 0.0); (373535.8, 3861720.1, 857.7, 857.7, 0.0);
(373635.8, 3861720.1, 856.4, 856.4, 0.0); (373735.8, 3861720.1, 855.1, 855.1, 0.0);
(373835.8, 3861720.1, 854.3, 854.3, 0.0); (373935.8, 3861720.1, 853.6, 853.6, 0.0);
(374035.8, 3861720.1, 852.8, 852.8, 0.0); (374135.8, 3861720.1, 851.9, 851.9, 0.0);

(374235.8, 3861720.1, 851.2, 851.2, 0.0); (374335.8, 3861720.1, 850.3, 850.3, 0.0);
(374435.8, 3861720.1, 849.4, 849.4, 0.0); (374535.8, 3861720.1, 848.1, 848.1, 0.0);
(374635.8, 3861720.1, 847.1, 847.1, 0.0); (374735.8, 3861720.1, 846.2, 846.2, 0.0);
(374835.8, 3861720.1, 845.2, 845.2, 0.0); (374935.8, 3861720.1, 844.3, 844.3, 0.0);
(375035.8, 3861720.1, 843.5, 843.5, 0.0); (375135.8, 3861720.1, 842.8, 842.8, 0.0);
(375235.8, 3861720.1, 841.9, 841.9, 0.0); (375335.8, 3861720.1, 840.8, 840.8, 0.0);
(375435.8, 3861720.1, 839.2, 839.2, 0.0); (375535.8, 3861720.1, 838.1, 838.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375635.8, 3861720.1, 837.0, 837.0, 0.0); (375735.8, 3861720.1, 835.0, 835.0, 0.0);
(375835.8, 3861720.1, 833.7, 833.7, 0.0); (375935.8, 3861720.1, 832.0, 832.0, 0.0);
(376035.8, 3861720.1, 830.2, 830.2, 0.0); (376135.8, 3861720.1, 828.8, 828.8, 0.0);
(376235.8, 3861720.1, 827.3, 827.3, 0.0); (376335.8, 3861720.1, 825.4, 825.4, 0.0);
(376435.8, 3861720.1, 825.2, 825.2, 0.0); (376535.8, 3861720.1, 825.3, 825.3, 0.0);
(376635.8, 3861720.1, 825.8, 825.8, 0.0); (376735.8, 3861720.1, 828.3, 828.3, 0.0);
(376835.8, 3861720.1, 830.1, 830.1, 0.0); (376935.8, 3861720.1, 829.0, 829.0, 0.0);
(377035.8, 3861720.1, 829.6, 829.6, 0.0); (377135.8, 3861720.1, 823.7, 830.1, 0.0);
(377235.8, 3861720.1, 826.0, 829.9, 0.0); (377335.8, 3861720.1, 823.3, 824.2, 0.0);
(377435.8, 3861720.1, 824.7, 824.7, 0.0); (377535.8, 3861720.1, 824.3, 824.3, 0.0);
(377635.8, 3861720.1, 823.1, 823.1, 0.0); (377735.8, 3861720.1, 824.1, 824.1, 0.0);
(377835.8, 3861720.1, 821.4, 821.4, 0.0); (377935.8, 3861720.1, 818.1, 818.1, 0.0);
(378035.8, 3861720.1, 821.1, 821.1, 0.0); (378135.8, 3861720.1, 822.1, 822.1, 0.0);
(378235.8, 3861720.1, 821.3, 821.3, 0.0); (378335.8, 3861720.1, 819.6, 819.6, 0.0);
(378435.8, 3861720.1, 818.2, 818.2, 0.0); (378535.8, 3861720.1, 811.9, 811.9, 0.0);
(378635.8, 3861720.1, 813.2, 813.2, 0.0); (378735.8, 3861720.1, 812.5, 812.5, 0.0);
(378835.8, 3861720.1, 812.1, 812.1, 0.0); (378935.8, 3861720.1, 811.6, 811.6, 0.0);
(379035.8, 3861720.1, 812.2, 812.2, 0.0); (379135.8, 3861720.1, 811.6, 811.6, 0.0);
(379235.8, 3861720.1, 810.5, 810.5, 0.0); (379335.8, 3861720.1, 809.7, 809.7, 0.0);
(379435.8, 3861720.1, 808.9, 808.9, 0.0); (379535.8, 3861720.1, 808.2, 808.2, 0.0);
(379635.8, 3861720.1, 807.3, 807.3, 0.0); (379735.8, 3861720.1, 806.3, 806.3, 0.0);
(379835.8, 3861720.1, 805.4, 805.4, 0.0); (379935.8, 3861720.1, 804.3, 804.3, 0.0);
(380035.8, 3861720.1, 803.3, 803.3, 0.0); (380135.8, 3861720.1, 802.3, 802.3, 0.0);
(380235.8, 3861720.1, 801.7, 801.7, 0.0); (380335.8, 3861720.1, 801.2, 801.2, 0.0);
(380435.8, 3861720.1, 800.7, 800.7, 0.0); (380535.8, 3861720.1, 800.0, 800.0, 0.0);
(380635.8, 3861720.1, 799.2, 799.2, 0.0); (380735.8, 3861720.1, 798.7, 798.7, 0.0);
(380835.8, 3861720.1, 798.3, 798.3, 0.0); (380935.8, 3861720.1, 798.0, 798.0, 0.0);
(381035.8, 3861720.1, 797.8, 797.8, 0.0); (381135.8, 3861720.1, 797.9, 797.9, 0.0);
(381235.8, 3861720.1, 798.2, 798.2, 0.0); (381335.8, 3861720.1, 798.7, 798.7, 0.0);
(381435.8, 3861720.1, 799.1, 799.1, 0.0); (381535.8, 3861720.1, 799.1, 1006.5, 0.0);
(381635.8, 3861720.1, 798.9, 1006.5, 0.0); (381735.8, 3861720.1, 798.9, 1006.5, 0.0);
(381835.8, 3861720.1, 799.0, 1006.5, 0.0); (381935.8, 3861720.1, 799.0, 1006.5, 0.0);
(382035.8, 3861720.1, 799.1, 1006.5, 0.0); (382135.8, 3861720.1, 799.2, 1006.5, 0.0);
(382235.8, 3861720.1, 799.5, 1006.5, 0.0); (382335.8, 3861720.1, 799.4, 1006.5, 0.0);
(382435.8, 3861720.1, 799.5, 1006.5, 0.0); (382535.8, 3861720.1, 799.8, 1006.5, 0.0);
(382635.8, 3861720.1, 801.4, 1006.5, 0.0); (382735.8, 3861720.1, 802.5, 1006.5, 0.0);
(382835.8, 3861720.1, 804.0, 1006.5, 0.0); (382935.8, 3861720.1, 804.9, 1006.5, 0.0);
(373035.8, 3861820.1, 865.4, 865.4, 0.0); (373135.8, 3861820.1, 865.1, 865.1, 0.0);

(373235.8, 3861820.1, 864.5, 864.5, 0.0); (373335.8, 3861820.1, 863.3, 863.3, 0.0);
(373435.8, 3861820.1, 861.8, 861.8, 0.0); (373535.8, 3861820.1, 860.2, 860.2, 0.0);
(373635.8, 3861820.1, 858.8, 858.8, 0.0); (373735.8, 3861820.1, 857.7, 857.7, 0.0);
(373835.8, 3861820.1, 856.8, 856.8, 0.0); (373935.8, 3861820.1, 856.1, 856.1, 0.0);
(374035.8, 3861820.1, 855.2, 855.2, 0.0); (374135.8, 3861820.1, 854.5, 854.5, 0.0);
(374235.8, 3861820.1, 853.4, 853.4, 0.0); (374335.8, 3861820.1, 852.5, 852.5, 0.0);
(374435.8, 3861820.1, 851.6, 851.6, 0.0); (374535.8, 3861820.1, 850.5, 850.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374635.8, 3861820.1, 849.3, 849.3, 0.0); (374735.8, 3861820.1, 848.1, 848.1, 0.0);
(374835.8, 3861820.1, 847.5, 847.5, 0.0); (374935.8, 3861820.1, 846.9, 846.9, 0.0);
(375035.8, 3861820.1, 846.0, 846.0, 0.0); (375135.8, 3861820.1, 845.1, 845.1, 0.0);
(375235.8, 3861820.1, 844.1, 844.1, 0.0); (375335.8, 3861820.1, 842.4, 842.4, 0.0);
(375435.8, 3861820.1, 841.3, 841.3, 0.0); (375535.8, 3861820.1, 840.6, 840.6, 0.0);
(375635.8, 3861820.1, 839.1, 839.1, 0.0); (375735.8, 3861820.1, 837.2, 837.2, 0.0);
(375835.8, 3861820.1, 835.7, 835.7, 0.0); (375935.8, 3861820.1, 834.0, 834.0, 0.0);
(376035.8, 3861820.1, 832.1, 832.1, 0.0); (376135.8, 3861820.1, 830.6, 830.6, 0.0);
(376235.8, 3861820.1, 829.4, 829.4, 0.0); (376335.8, 3861820.1, 829.2, 829.2, 0.0);
(376435.8, 3861820.1, 830.0, 830.0, 0.0); (376535.8, 3861820.1, 830.4, 830.4, 0.0);
(376635.8, 3861820.1, 830.4, 830.4, 0.0); (376735.8, 3861820.1, 831.0, 831.0, 0.0);
(376835.8, 3861820.1, 831.6, 831.6, 0.0); (376935.8, 3861820.1, 831.4, 831.4, 0.0);
(377035.8, 3861820.1, 830.5, 830.5, 0.0); (377135.8, 3861820.1, 830.2, 830.2, 0.0);
(377235.8, 3861820.1, 830.6, 830.6, 0.0); (377335.8, 3861820.1, 825.0, 830.1, 0.0);
(377435.8, 3861820.1, 827.9, 827.9, 0.0); (377535.8, 3861820.1, 825.0, 825.0, 0.0);
(377635.8, 3861820.1, 824.9, 824.9, 0.0); (377735.8, 3861820.1, 825.3, 825.3, 0.0);
(377835.8, 3861820.1, 824.4, 824.4, 0.0); (377935.8, 3861820.1, 822.1, 822.1, 0.0);
(378035.8, 3861820.1, 824.6, 824.6, 0.0); (378135.8, 3861820.1, 824.2, 824.2, 0.0);
(378235.8, 3861820.1, 822.8, 822.8, 0.0); (378335.8, 3861820.1, 819.9, 819.9, 0.0);
(378435.8, 3861820.1, 817.2, 817.2, 0.0); (378535.8, 3861820.1, 816.6, 816.6, 0.0);
(378635.8, 3861820.1, 817.8, 817.8, 0.0); (378735.8, 3861820.1, 817.4, 817.4, 0.0);
(378835.8, 3861820.1, 812.2, 812.2, 0.0); (378935.8, 3861820.1, 812.7, 812.7, 0.0);
(379035.8, 3861820.1, 813.6, 813.6, 0.0); (379135.8, 3861820.1, 813.0, 813.0, 0.0);
(379235.8, 3861820.1, 812.0, 812.0, 0.0); (379335.8, 3861820.1, 811.1, 811.1, 0.0);
(379435.8, 3861820.1, 810.4, 810.4, 0.0); (379535.8, 3861820.1, 809.6, 809.6, 0.0);
(379635.8, 3861820.1, 808.7, 808.7, 0.0); (379735.8, 3861820.1, 807.7, 807.7, 0.0);
(379835.8, 3861820.1, 806.8, 806.8, 0.0); (379935.8, 3861820.1, 805.7, 805.7, 0.0);
(380035.8, 3861820.1, 804.8, 804.8, 0.0); (380135.8, 3861820.1, 804.1, 804.1, 0.0);
(380235.8, 3861820.1, 803.2, 803.2, 0.0); (380335.8, 3861820.1, 802.8, 802.8, 0.0);
(380435.8, 3861820.1, 802.3, 802.3, 0.0); (380535.8, 3861820.1, 801.5, 801.5, 0.0);
(380635.8, 3861820.1, 800.5, 800.5, 0.0); (380735.8, 3861820.1, 800.0, 800.0, 0.0);
(380835.8, 3861820.1, 799.3, 799.3, 0.0); (380935.8, 3861820.1, 799.0, 799.0, 0.0);
(381035.8, 3861820.1, 798.9, 798.9, 0.0); (381135.8, 3861820.1, 798.9, 798.9, 0.0);
(381235.8, 3861820.1, 799.0, 799.0, 0.0); (381335.8, 3861820.1, 799.4, 799.4, 0.0);
(381435.8, 3861820.1, 799.8, 799.8, 0.0); (381535.8, 3861820.1, 799.9, 1006.5, 0.0);
(381635.8, 3861820.1, 799.7, 1006.5, 0.0); (381735.8, 3861820.1, 799.5, 1006.5, 0.0);
(381835.8, 3861820.1, 799.8, 1006.5, 0.0); (381935.8, 3861820.1, 799.8, 1006.5, 0.0);
(382035.8, 3861820.1, 799.8, 1006.5, 0.0); (382135.8, 3861820.1, 800.0, 1006.5, 0.0);

(382235.8, 3861820.1, 799.9, 1006.5, 0.0); (382335.8, 3861820.1, 799.5, 1006.5, 0.0);
(382435.8, 3861820.1, 799.9, 1006.5, 0.0); (382535.8, 3861820.1, 799.6, 1006.5, 0.0);
(382635.8, 3861820.1, 800.7, 1006.5, 0.0); (382735.8, 3861820.1, 799.5, 1006.5, 0.0);
(382835.8, 3861820.1, 799.6, 1006.5, 0.0); (382935.8, 3861820.1, 799.9, 1006.5, 0.0);
(373035.8, 3861920.1, 868.4, 868.4, 0.0); (373135.8, 3861920.1, 868.0, 868.0, 0.0);
(373235.8, 3861920.1, 867.4, 867.4, 0.0); (373335.8, 3861920.1, 866.0, 866.0, 0.0);
(373435.8, 3861920.1, 864.3, 864.3, 0.0); (373535.8, 3861920.1, 862.6, 862.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3861920.1, 861.2, 861.2, 0.0); (373735.8, 3861920.1, 860.3, 860.3, 0.0);
(373835.8, 3861920.1, 859.4, 859.4, 0.0); (373935.8, 3861920.1, 858.5, 858.5, 0.0);
(374035.8, 3861920.1, 857.5, 857.5, 0.0); (374135.8, 3861920.1, 856.8, 856.8, 0.0);
(374235.8, 3861920.1, 855.9, 855.9, 0.0); (374335.8, 3861920.1, 854.9, 854.9, 0.0);
(374435.8, 3861920.1, 854.0, 854.0, 0.0); (374535.8, 3861920.1, 853.2, 853.2, 0.0);
(374635.8, 3861920.1, 852.1, 852.1, 0.0); (374735.8, 3861920.1, 851.0, 851.0, 0.0);
(374835.8, 3861920.1, 850.1, 850.1, 0.0); (374935.8, 3861920.1, 849.4, 849.4, 0.0);
(375035.8, 3861920.1, 848.3, 848.3, 0.0); (375135.8, 3861920.1, 847.5, 847.5, 0.0);
(375235.8, 3861920.1, 846.6, 846.6, 0.0); (375335.8, 3861920.1, 844.9, 844.9, 0.0);
(375435.8, 3861920.1, 843.9, 843.9, 0.0); (375535.8, 3861920.1, 843.1, 843.1, 0.0);
(375635.8, 3861920.1, 842.2, 842.2, 0.0); (375735.8, 3861920.1, 840.2, 840.2, 0.0);
(375835.8, 3861920.1, 837.8, 837.8, 0.0); (375935.8, 3861920.1, 836.0, 836.0, 0.0);
(376035.8, 3861920.1, 834.0, 834.0, 0.0); (376135.8, 3861920.1, 833.4, 833.4, 0.0);
(376235.8, 3861920.1, 832.8, 832.8, 0.0); (376335.8, 3861920.1, 832.5, 832.5, 0.0);
(376435.8, 3861920.1, 832.5, 832.5, 0.0); (376535.8, 3861920.1, 831.3, 831.3, 0.0);
(376635.8, 3861920.1, 832.9, 832.9, 0.0); (376735.8, 3861920.1, 833.6, 833.6, 0.0);
(376835.8, 3861920.1, 833.4, 833.4, 0.0); (376935.8, 3861920.1, 832.5, 832.5, 0.0);
(377035.8, 3861920.1, 831.4, 831.4, 0.0); (377135.8, 3861920.1, 829.0, 829.0, 0.0);
(377235.8, 3861920.1, 830.0, 830.0, 0.0); (377335.8, 3861920.1, 829.2, 829.2, 0.0);
(377435.8, 3861920.1, 830.5, 830.5, 0.0); (377535.8, 3861920.1, 828.6, 828.6, 0.0);
(377635.8, 3861920.1, 827.1, 827.1, 0.0); (377735.8, 3861920.1, 825.9, 825.9, 0.0);
(377835.8, 3861920.1, 824.3, 824.3, 0.0); (377935.8, 3861920.1, 824.9, 824.9, 0.0);
(378035.8, 3861920.1, 825.4, 825.4, 0.0); (378135.8, 3861920.1, 824.4, 824.4, 0.0);
(378235.8, 3861920.1, 823.3, 823.3, 0.0); (378335.8, 3861920.1, 821.0, 821.0, 0.0);
(378435.8, 3861920.1, 818.3, 818.3, 0.0); (378535.8, 3861920.1, 818.2, 818.2, 0.0);
(378635.8, 3861920.1, 817.8, 817.8, 0.0); (378735.8, 3861920.1, 818.6, 818.6, 0.0);
(378835.8, 3861920.1, 814.9, 818.0, 0.0); (378935.8, 3861920.1, 816.7, 816.7, 0.0);
(379035.8, 3861920.1, 815.3, 815.3, 0.0); (379135.8, 3861920.1, 814.6, 814.6, 0.0);
(379235.8, 3861920.1, 813.7, 813.7, 0.0); (379335.8, 3861920.1, 812.8, 812.8, 0.0);
(379435.8, 3861920.1, 812.0, 812.0, 0.0); (379535.8, 3861920.1, 811.1, 811.1, 0.0);
(379635.8, 3861920.1, 810.0, 810.0, 0.0); (379735.8, 3861920.1, 809.1, 809.1, 0.0);
(379835.8, 3861920.1, 808.2, 808.2, 0.0); (379935.8, 3861920.1, 807.2, 807.2, 0.0);
(380035.8, 3861920.1, 806.3, 806.3, 0.0); (380135.8, 3861920.1, 806.0, 806.0, 0.0);
(380235.8, 3861920.1, 805.0, 805.0, 0.0); (380335.8, 3861920.1, 804.5, 804.5, 0.0);
(380435.8, 3861920.1, 803.7, 803.7, 0.0); (380535.8, 3861920.1, 802.8, 802.8, 0.0);
(380635.8, 3861920.1, 802.1, 802.1, 0.0); (380735.8, 3861920.1, 801.5, 801.5, 0.0);
(380835.8, 3861920.1, 800.6, 800.6, 0.0); (380935.8, 3861920.1, 799.9, 799.9, 0.0);
(381035.8, 3861920.1, 799.8, 799.8, 0.0); (381135.8, 3861920.1, 799.8, 799.8, 0.0);

(381235.8, 3861920.1, 800.4, 800.4, 0.0); (381335.8, 3861920.1, 800.0, 800.0, 0.0);
(381435.8, 3861920.1, 800.5, 800.5, 0.0); (381535.8, 3861920.1, 800.6, 800.6, 0.0);
(381635.8, 3861920.1, 800.5, 1006.5, 0.0); (381735.8, 3861920.1, 800.7, 1006.5, 0.0);
(381835.8, 3861920.1, 800.8, 1006.5, 0.0); (381935.8, 3861920.1, 800.7, 1006.5, 0.0);
(382035.8, 3861920.1, 800.5, 1006.5, 0.0); (382135.8, 3861920.1, 800.6, 1006.5, 0.0);
(382235.8, 3861920.1, 800.5, 1006.5, 0.0); (382335.8, 3861920.1, 800.3, 1006.5, 0.0);
(382435.8, 3861920.1, 800.3, 1006.5, 0.0); (382535.8, 3861920.1, 800.1, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382635.8, 3861920.1, 800.1, 1006.5, 0.0); (382735.8, 3861920.1, 800.1, 1006.5, 0.0);
(382835.8, 3861920.1, 799.7, 1006.5, 0.0); (382935.8, 3861920.1, 799.0, 1006.5, 0.0);
(373035.8, 3862020.1, 871.5, 871.5, 0.0); (373135.8, 3862020.1, 870.7, 870.7, 0.0);
(373235.8, 3862020.1, 869.8, 869.8, 0.0); (373335.8, 3862020.1, 868.4, 868.4, 0.0);
(373435.8, 3862020.1, 866.5, 866.5, 0.0); (373535.8, 3862020.1, 864.6, 864.6, 0.0);
(373635.8, 3862020.1, 863.5, 863.5, 0.0); (373735.8, 3862020.1, 862.7, 862.7, 0.0);
(373835.8, 3862020.1, 861.9, 861.9, 0.0); (373935.8, 3862020.1, 861.0, 861.0, 0.0);
(374035.8, 3862020.1, 860.2, 860.2, 0.0); (374135.8, 3862020.1, 859.6, 859.6, 0.0);
(374235.8, 3862020.1, 859.1, 859.1, 0.0); (374335.8, 3862020.1, 858.2, 858.2, 0.0);
(374435.8, 3862020.1, 856.8, 856.8, 0.0); (374535.8, 3862020.1, 855.8, 855.8, 0.0);
(374635.8, 3862020.1, 854.8, 854.8, 0.0); (374735.8, 3862020.1, 853.6, 853.6, 0.0);
(374835.8, 3862020.1, 852.8, 852.8, 0.0); (374935.8, 3862020.1, 852.1, 852.1, 0.0);
(375035.8, 3862020.1, 851.0, 851.0, 0.0); (375135.8, 3862020.1, 850.1, 850.1, 0.0);
(375235.8, 3862020.1, 848.8, 848.8, 0.0); (375335.8, 3862020.1, 847.7, 847.7, 0.0);
(375435.8, 3862020.1, 846.5, 846.5, 0.0); (375535.8, 3862020.1, 845.3, 845.3, 0.0);
(375635.8, 3862020.1, 844.0, 844.0, 0.0); (375735.8, 3862020.1, 842.3, 842.3, 0.0);
(375835.8, 3862020.1, 839.1, 839.1, 0.0); (375935.8, 3862020.1, 837.1, 837.1, 0.0);
(376035.8, 3862020.1, 836.5, 836.5, 0.0); (376135.8, 3862020.1, 836.6, 836.6, 0.0);
(376235.8, 3862020.1, 836.3, 836.3, 0.0); (376335.8, 3862020.1, 835.4, 835.4, 0.0);
(376435.8, 3862020.1, 835.9, 835.9, 0.0); (376535.8, 3862020.1, 833.9, 833.9, 0.0);
(376635.8, 3862020.1, 836.5, 836.5, 0.0); (376735.8, 3862020.1, 836.2, 836.2, 0.0);
(376835.8, 3862020.1, 835.4, 835.4, 0.0); (376935.8, 3862020.1, 834.4, 834.4, 0.0);
(377035.8, 3862020.1, 833.2, 833.2, 0.0); (377135.8, 3862020.1, 831.7, 831.7, 0.0);
(377235.8, 3862020.1, 830.8, 830.8, 0.0); (377335.8, 3862020.1, 830.8, 830.8, 0.0);
(377435.8, 3862020.1, 830.0, 830.0, 0.0); (377535.8, 3862020.1, 830.5, 830.5, 0.0);
(377635.8, 3862020.1, 829.4, 829.4, 0.0); (377735.8, 3862020.1, 828.3, 828.3, 0.0);
(377835.8, 3862020.1, 827.7, 827.7, 0.0); (377935.8, 3862020.1, 827.1, 827.1, 0.0);
(378035.8, 3862020.1, 826.5, 826.5, 0.0); (378135.8, 3862020.1, 825.7, 825.7, 0.0);
(378235.8, 3862020.1, 824.2, 824.2, 0.0); (378335.8, 3862020.1, 823.3, 823.3, 0.0);
(378435.8, 3862020.1, 822.2, 822.2, 0.0); (378535.8, 3862020.1, 821.2, 821.2, 0.0);
(378635.8, 3862020.1, 819.7, 819.7, 0.0); (378735.8, 3862020.1, 818.5, 818.5, 0.0);
(378835.8, 3862020.1, 818.6, 818.6, 0.0); (378935.8, 3862020.1, 818.0, 818.0, 0.0);
(379035.8, 3862020.1, 817.0, 817.0, 0.0); (379135.8, 3862020.1, 816.4, 816.4, 0.0);
(379235.8, 3862020.1, 815.4, 815.4, 0.0); (379335.8, 3862020.1, 814.4, 814.4, 0.0);
(379435.8, 3862020.1, 813.5, 813.5, 0.0); (379535.8, 3862020.1, 812.5, 812.5, 0.0);
(379635.8, 3862020.1, 811.5, 811.5, 0.0); (379735.8, 3862020.1, 810.6, 810.6, 0.0);
(379835.8, 3862020.1, 809.8, 809.8, 0.0); (379935.8, 3862020.1, 808.9, 808.9, 0.0);
(380035.8, 3862020.1, 808.0, 808.0, 0.0); (380135.8, 3862020.1, 807.2, 807.2, 0.0);

(380235.8, 3862020.1, 806.2, 806.2, 0.0); (380335.8, 3862020.1, 805.5, 805.5, 0.0);
(380435.8, 3862020.1, 804.6, 804.6, 0.0); (380535.8, 3862020.1, 803.9, 803.9, 0.0);
(380635.8, 3862020.1, 803.3, 803.3, 0.0); (380735.8, 3862020.1, 802.7, 802.7, 0.0);
(380835.8, 3862020.1, 801.7, 801.7, 0.0); (380935.8, 3862020.1, 801.2, 801.2, 0.0);
(381035.8, 3862020.1, 801.0, 801.0, 0.0); (381135.8, 3862020.1, 801.0, 801.0, 0.0);
(381235.8, 3862020.1, 801.4, 801.4, 0.0); (381335.8, 3862020.1, 801.2, 801.2, 0.0);
(381435.8, 3862020.1, 801.3, 801.3, 0.0); (381535.8, 3862020.1, 801.5, 801.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3862020.1, 801.7, 801.7, 0.0); (381735.8, 3862020.1, 801.7, 1006.5, 0.0);
(381835.8, 3862020.1, 801.8, 1006.5, 0.0); (381935.8, 3862020.1, 801.6, 1006.5, 0.0);
(382035.8, 3862020.1, 801.7, 1006.5, 0.0); (382135.8, 3862020.1, 801.6, 1006.5, 0.0);
(382235.8, 3862020.1, 801.4, 1006.5, 0.0); (382335.8, 3862020.1, 801.3, 1006.5, 0.0);
(382435.8, 3862020.1, 801.1, 1006.5, 0.0); (382535.8, 3862020.1, 800.8, 1006.5, 0.0);
(382635.8, 3862020.1, 800.6, 1006.5, 0.0); (382735.8, 3862020.1, 800.4, 1006.5, 0.0);
(382835.8, 3862020.1, 799.8, 1006.5, 0.0); (382935.8, 3862020.1, 799.4, 1006.5, 0.0);
(373035.8, 3862120.1, 874.5, 874.5, 0.0); (373135.8, 3862120.1, 873.4, 873.4, 0.0);
(373235.8, 3862120.1, 872.2, 872.2, 0.0); (373335.8, 3862120.1, 870.6, 870.6, 0.0);
(373435.8, 3862120.1, 868.7, 868.7, 0.0); (373535.8, 3862120.1, 866.5, 866.5, 0.0);
(373635.8, 3862120.1, 866.0, 866.0, 0.0); (373735.8, 3862120.1, 865.3, 865.3, 0.0);
(373835.8, 3862120.1, 864.5, 864.5, 0.0); (373935.8, 3862120.1, 863.5, 863.5, 0.0);
(374035.8, 3862120.1, 862.9, 862.9, 0.0); (374135.8, 3862120.1, 862.6, 862.6, 0.0);
(374235.8, 3862120.1, 861.7, 861.7, 0.0); (374335.8, 3862120.1, 861.1, 861.1, 0.0);
(374435.8, 3862120.1, 859.2, 859.2, 0.0); (374535.8, 3862120.1, 858.0, 858.0, 0.0);
(374635.8, 3862120.1, 856.9, 856.9, 0.0); (374735.8, 3862120.1, 855.9, 855.9, 0.0);
(374835.8, 3862120.1, 855.4, 855.4, 0.0); (374935.8, 3862120.1, 854.7, 854.7, 0.0);
(375035.8, 3862120.1, 853.7, 853.7, 0.0); (375135.8, 3862120.1, 853.0, 853.0, 0.0);
(375235.8, 3862120.1, 851.5, 851.5, 0.0); (375335.8, 3862120.1, 850.0, 850.0, 0.0);
(375435.8, 3862120.1, 848.4, 848.4, 0.0); (375535.8, 3862120.1, 848.0, 848.0, 0.0);
(375635.8, 3862120.1, 846.6, 846.6, 0.0); (375735.8, 3862120.1, 843.3, 843.3, 0.0);
(375835.8, 3862120.1, 840.6, 840.6, 0.0); (375935.8, 3862120.1, 840.1, 840.1, 0.0);
(376035.8, 3862120.1, 840.3, 840.3, 0.0); (376135.8, 3862120.1, 840.4, 840.4, 0.0);
(376235.8, 3862120.1, 839.6, 839.6, 0.0); (376335.8, 3862120.1, 838.1, 838.1, 0.0);
(376435.8, 3862120.1, 837.2, 837.2, 0.0); (376535.8, 3862120.1, 836.7, 836.7, 0.0);
(376635.8, 3862120.1, 837.4, 837.4, 0.0); (376735.8, 3862120.1, 837.5, 837.5, 0.0);
(376835.8, 3862120.1, 836.9, 836.9, 0.0); (376935.8, 3862120.1, 836.2, 836.2, 0.0);
(377035.8, 3862120.1, 834.8, 834.8, 0.0); (377135.8, 3862120.1, 834.2, 834.2, 0.0);
(377235.8, 3862120.1, 833.7, 833.7, 0.0); (377335.8, 3862120.1, 832.9, 832.9, 0.0);
(377435.8, 3862120.1, 832.3, 832.3, 0.0); (377535.8, 3862120.1, 831.7, 831.7, 0.0);
(377635.8, 3862120.1, 830.2, 830.2, 0.0); (377735.8, 3862120.1, 830.0, 830.0, 0.0);
(377835.8, 3862120.1, 829.9, 829.9, 0.0); (377935.8, 3862120.1, 829.2, 829.2, 0.0);
(378035.8, 3862120.1, 828.3, 828.3, 0.0); (378135.8, 3862120.1, 827.1, 827.1, 0.0);
(378235.8, 3862120.1, 825.7, 825.7, 0.0); (378335.8, 3862120.1, 825.0, 825.0, 0.0);
(378435.8, 3862120.1, 824.0, 824.0, 0.0); (378535.8, 3862120.1, 823.8, 823.8, 0.0);
(378635.8, 3862120.1, 821.6, 821.6, 0.0); (378735.8, 3862120.1, 820.4, 820.4, 0.0);
(378835.8, 3862120.1, 820.2, 820.2, 0.0); (378935.8, 3862120.1, 819.9, 819.9, 0.0);
(379035.8, 3862120.1, 819.0, 819.0, 0.0); (379135.8, 3862120.1, 818.1, 818.1, 0.0);

(379235.8, 3862120.1, 816.8, 816.8, 0.0); (379335.8, 3862120.1, 816.0, 816.0, 0.0);
(379435.8, 3862120.1, 815.2, 815.2, 0.0); (379535.8, 3862120.1, 814.2, 814.2, 0.0);
(379635.8, 3862120.1, 813.2, 813.2, 0.0); (379735.8, 3862120.1, 812.3, 812.3, 0.0);
(379835.8, 3862120.1, 811.4, 811.4, 0.0); (379935.8, 3862120.1, 810.3, 810.3, 0.0);
(380035.8, 3862120.1, 809.3, 809.3, 0.0); (380135.8, 3862120.1, 808.5, 808.5, 0.0);
(380235.8, 3862120.1, 807.6, 807.6, 0.0); (380335.8, 3862120.1, 806.5, 806.5, 0.0);
(380435.8, 3862120.1, 805.5, 805.5, 0.0); (380535.8, 3862120.1, 805.0, 805.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3862120.1, 804.4, 804.4, 0.0); (380735.8, 3862120.1, 803.5, 803.5, 0.0);
(380835.8, 3862120.1, 802.6, 802.6, 0.0); (380935.8, 3862120.1, 802.3, 802.3, 0.0);
(381035.8, 3862120.1, 802.1, 802.1, 0.0); (381135.8, 3862120.1, 801.9, 801.9, 0.0);
(381235.8, 3862120.1, 802.0, 802.0, 0.0); (381335.8, 3862120.1, 802.0, 802.0, 0.0);
(381435.8, 3862120.1, 802.2, 802.2, 0.0); (381535.8, 3862120.1, 802.3, 802.3, 0.0);
(381635.8, 3862120.1, 802.7, 802.7, 0.0); (381735.8, 3862120.1, 802.5, 802.5, 0.0);
(381835.8, 3862120.1, 802.8, 1006.5, 0.0); (381935.8, 3862120.1, 802.6, 1006.5, 0.0);
(382035.8, 3862120.1, 802.7, 1006.5, 0.0); (382135.8, 3862120.1, 802.5, 1006.5, 0.0);
(382235.8, 3862120.1, 802.2, 1006.5, 0.0); (382335.8, 3862120.1, 802.0, 1006.5, 0.0);
(382435.8, 3862120.1, 801.9, 1006.5, 0.0); (382535.8, 3862120.1, 801.6, 1006.5, 0.0);
(382635.8, 3862120.1, 801.3, 1006.5, 0.0); (382735.8, 3862120.1, 800.8, 1006.5, 0.0);
(382835.8, 3862120.1, 800.3, 1006.5, 0.0); (382935.8, 3862120.1, 799.9, 1006.5, 0.0);
(373035.8, 3862220.1, 877.2, 877.2, 0.0); (373135.8, 3862220.1, 876.2, 876.2, 0.0);
(373235.8, 3862220.1, 874.9, 874.9, 0.0); (373335.8, 3862220.1, 873.3, 873.3, 0.0);
(373435.8, 3862220.1, 871.6, 871.6, 0.0); (373535.8, 3862220.1, 870.0, 870.0, 0.0);
(373635.8, 3862220.1, 869.1, 869.1, 0.0); (373735.8, 3862220.1, 868.2, 868.2, 0.0);
(373835.8, 3862220.1, 867.2, 867.2, 0.0); (373935.8, 3862220.1, 866.2, 866.2, 0.0);
(374035.8, 3862220.1, 865.8, 865.8, 0.0); (374135.8, 3862220.1, 865.5, 865.5, 0.0);
(374235.8, 3862220.1, 864.8, 864.8, 0.0); (374335.8, 3862220.1, 863.6, 863.6, 0.0);
(374435.8, 3862220.1, 861.5, 861.5, 0.0); (374535.8, 3862220.1, 860.0, 860.0, 0.0);
(374635.8, 3862220.1, 859.1, 859.1, 0.0); (374735.8, 3862220.1, 858.3, 858.3, 0.0);
(374835.8, 3862220.1, 857.8, 857.8, 0.0); (374935.8, 3862220.1, 857.1, 857.1, 0.0);
(375035.8, 3862220.1, 856.3, 856.3, 0.0); (375135.8, 3862220.1, 855.3, 855.3, 0.0);
(375235.8, 3862220.1, 853.8, 853.8, 0.0); (375335.8, 3862220.1, 852.4, 852.4, 0.0);
(375435.8, 3862220.1, 850.8, 850.8, 0.0); (375535.8, 3862220.1, 849.5, 849.5, 0.0);
(375635.8, 3862220.1, 847.7, 847.7, 0.0); (375735.8, 3862220.1, 844.8, 844.8, 0.0);
(375835.8, 3862220.1, 843.1, 843.1, 0.0); (375935.8, 3862220.1, 842.5, 842.5, 0.0);
(376035.8, 3862220.1, 843.1, 843.1, 0.0); (376135.8, 3862220.1, 843.2, 843.2, 0.0);
(376235.8, 3862220.1, 842.6, 842.6, 0.0); (376335.8, 3862220.1, 840.8, 840.8, 0.0);
(376435.8, 3862220.1, 839.3, 839.3, 0.0); (376535.8, 3862220.1, 839.3, 839.3, 0.0);
(376635.8, 3862220.1, 839.3, 839.3, 0.0); (376735.8, 3862220.1, 839.0, 839.0, 0.0);
(376835.8, 3862220.1, 838.3, 838.3, 0.0); (376935.8, 3862220.1, 837.5, 837.5, 0.0);
(377035.8, 3862220.1, 836.1, 836.1, 0.0); (377135.8, 3862220.1, 836.1, 836.1, 0.0);
(377235.8, 3862220.1, 835.7, 835.7, 0.0); (377335.8, 3862220.1, 835.0, 835.0, 0.0);
(377435.8, 3862220.1, 834.2, 834.2, 0.0); (377535.8, 3862220.1, 833.2, 833.2, 0.0);
(377635.8, 3862220.1, 832.2, 832.2, 0.0); (377735.8, 3862220.1, 831.4, 831.4, 0.0);
(377835.8, 3862220.1, 831.4, 831.4, 0.0); (377935.8, 3862220.1, 830.7, 830.7, 0.0);
(378035.8, 3862220.1, 829.6, 829.6, 0.0); (378135.8, 3862220.1, 828.8, 828.8, 0.0);

(378235.8, 3862220.1, 827.8, 827.8, 0.0); (378335.8, 3862220.1, 826.9, 826.9, 0.0);
(378435.8, 3862220.1, 826.0, 826.0, 0.0); (378535.8, 3862220.1, 825.0, 825.0, 0.0);
(378635.8, 3862220.1, 824.5, 824.5, 0.0); (378735.8, 3862220.1, 823.8, 823.8, 0.0);
(378835.8, 3862220.1, 823.1, 823.1, 0.0); (378935.8, 3862220.1, 821.9, 821.9, 0.0);
(379035.8, 3862220.1, 820.9, 820.9, 0.0); (379135.8, 3862220.1, 819.6, 819.6, 0.0);
(379235.8, 3862220.1, 818.5, 818.5, 0.0); (379335.8, 3862220.1, 817.7, 817.7, 0.0);
(379435.8, 3862220.1, 817.0, 817.0, 0.0); (379535.8, 3862220.1, 816.0, 816.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379635.8, 3862220.1, 815.0, 815.0, 0.0); (379735.8, 3862220.1, 813.9, 813.9, 0.0);
(379835.8, 3862220.1, 812.8, 812.8, 0.0); (379935.8, 3862220.1, 811.6, 811.6, 0.0);
(380035.8, 3862220.1, 810.5, 810.5, 0.0); (380135.8, 3862220.1, 809.8, 809.8, 0.0);
(380235.8, 3862220.1, 809.1, 809.1, 0.0); (380335.8, 3862220.1, 808.1, 808.1, 0.0);
(380435.8, 3862220.1, 807.2, 807.2, 0.0); (380535.8, 3862220.1, 806.6, 806.6, 0.0);
(380635.8, 3862220.1, 805.7, 805.7, 0.0); (380735.8, 3862220.1, 805.0, 805.0, 0.0);
(380835.8, 3862220.1, 804.2, 804.2, 0.0); (380935.8, 3862220.1, 803.6, 803.6, 0.0);
(381035.8, 3862220.1, 803.3, 803.3, 0.0); (381135.8, 3862220.1, 802.5, 802.5, 0.0);
(381235.8, 3862220.1, 803.1, 803.1, 0.0); (381335.8, 3862220.1, 803.0, 803.0, 0.0);
(381435.8, 3862220.1, 803.2, 803.2, 0.0); (381535.8, 3862220.1, 803.3, 803.3, 0.0);
(381635.8, 3862220.1, 803.5, 803.5, 0.0); (381735.8, 3862220.1, 803.7, 803.7, 0.0);
(381835.8, 3862220.1, 803.6, 803.6, 0.0); (381935.8, 3862220.1, 803.5, 1006.5, 0.0);
(382035.8, 3862220.1, 803.4, 1006.5, 0.0); (382135.8, 3862220.1, 803.3, 1006.5, 0.0);
(382235.8, 3862220.1, 803.1, 1006.5, 0.0); (382335.8, 3862220.1, 802.9, 1006.5, 0.0);
(382435.8, 3862220.1, 802.6, 1006.5, 0.0); (382535.8, 3862220.1, 802.3, 1006.5, 0.0);
(382635.8, 3862220.1, 802.0, 1006.5, 0.0); (382735.8, 3862220.1, 801.6, 1006.5, 0.0);
(382835.8, 3862220.1, 801.1, 1006.5, 0.0); (382935.8, 3862220.1, 800.2, 1006.5, 0.0);
(373035.8, 3862320.1, 880.1, 880.1, 0.0); (373135.8, 3862320.1, 879.2, 879.2, 0.0);
(373235.8, 3862320.1, 877.7, 877.7, 0.0); (373335.8, 3862320.1, 876.1, 876.1, 0.0);
(373435.8, 3862320.1, 874.6, 874.6, 0.0); (373535.8, 3862320.1, 873.3, 873.3, 0.0);
(373635.8, 3862320.1, 872.2, 872.2, 0.0); (373735.8, 3862320.1, 871.1, 871.1, 0.0);
(373835.8, 3862320.1, 870.1, 870.1, 0.0); (373935.8, 3862320.1, 868.8, 868.8, 0.0);
(374035.8, 3862320.1, 868.5, 868.5, 0.0); (374135.8, 3862320.1, 868.3, 868.3, 0.0);
(374235.8, 3862320.1, 867.6, 867.6, 0.0); (374335.8, 3862320.1, 866.3, 866.3, 0.0);
(374435.8, 3862320.1, 864.4, 864.4, 0.0); (374535.8, 3862320.1, 863.1, 863.1, 0.0);
(374635.8, 3862320.1, 861.9, 861.9, 0.0); (374735.8, 3862320.1, 860.6, 860.6, 0.0);
(374835.8, 3862320.1, 860.2, 860.2, 0.0); (374935.8, 3862320.1, 859.8, 859.8, 0.0);
(375035.8, 3862320.1, 858.9, 858.9, 0.0); (375135.8, 3862320.1, 857.5, 857.5, 0.0);
(375235.8, 3862320.1, 856.1, 856.1, 0.0); (375335.8, 3862320.1, 854.9, 854.9, 0.0);
(375435.8, 3862320.1, 853.3, 853.3, 0.0); (375535.8, 3862320.1, 850.6, 850.6, 0.0);
(375635.8, 3862320.1, 849.0, 849.0, 0.0); (375735.8, 3862320.1, 848.1, 848.1, 0.0);
(375835.8, 3862320.1, 847.3, 847.3, 0.0); (375935.8, 3862320.1, 846.2, 846.2, 0.0);
(376035.8, 3862320.1, 846.3, 846.3, 0.0); (376135.8, 3862320.1, 845.0, 845.0, 0.0);
(376235.8, 3862320.1, 843.7, 843.7, 0.0); (376335.8, 3862320.1, 842.2, 842.2, 0.0);
(376435.8, 3862320.1, 842.4, 842.4, 0.0); (376535.8, 3862320.1, 841.8, 841.8, 0.0);
(376635.8, 3862320.1, 841.4, 841.4, 0.0); (376735.8, 3862320.1, 840.8, 840.8, 0.0);
(376835.8, 3862320.1, 839.9, 839.9, 0.0); (376935.8, 3862320.1, 839.0, 839.0, 0.0);
(377035.8, 3862320.1, 838.2, 838.2, 0.0); (377135.8, 3862320.1, 837.5, 837.5, 0.0);

(377235.8, 3862320.1, 836.4, 836.4, 0.0); (377335.8, 3862320.1, 836.2, 836.2, 0.0);
(377435.8, 3862320.1, 835.8, 835.8, 0.0); (377535.8, 3862320.1, 834.9, 834.9, 0.0);
(377635.8, 3862320.1, 834.2, 834.2, 0.0); (377735.8, 3862320.1, 833.7, 833.7, 0.0);
(377835.8, 3862320.1, 833.1, 833.1, 0.0); (377935.8, 3862320.1, 832.3, 832.3, 0.0);
(378035.8, 3862320.1, 831.4, 831.4, 0.0); (378135.8, 3862320.1, 830.4, 830.4, 0.0);
(378235.8, 3862320.1, 829.8, 829.8, 0.0); (378335.8, 3862320.1, 828.8, 828.8, 0.0);
(378435.8, 3862320.1, 827.8, 827.8, 0.0); (378535.8, 3862320.1, 826.8, 826.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3862320.1, 826.1, 826.1, 0.0); (378735.8, 3862320.1, 825.5, 825.5, 0.0);
(378835.8, 3862320.1, 824.7, 824.7, 0.0); (378935.8, 3862320.1, 824.0, 824.0, 0.0);
(379035.8, 3862320.1, 822.7, 822.7, 0.0); (379135.8, 3862320.1, 821.5, 821.5, 0.0);
(379235.8, 3862320.1, 820.4, 820.4, 0.0); (379335.8, 3862320.1, 819.5, 819.5, 0.0);
(379435.8, 3862320.1, 818.7, 818.7, 0.0); (379535.8, 3862320.1, 817.8, 817.8, 0.0);
(379635.8, 3862320.1, 816.7, 816.7, 0.0); (379735.8, 3862320.1, 815.5, 815.5, 0.0);
(379835.8, 3862320.1, 814.3, 814.3, 0.0); (379935.8, 3862320.1, 812.8, 812.8, 0.0);
(380035.8, 3862320.1, 811.6, 811.6, 0.0); (380135.8, 3862320.1, 811.4, 811.4, 0.0);
(380235.8, 3862320.1, 810.7, 810.7, 0.0); (380335.8, 3862320.1, 809.8, 809.8, 0.0);
(380435.8, 3862320.1, 809.0, 809.0, 0.0); (380535.8, 3862320.1, 808.2, 808.2, 0.0);
(380635.8, 3862320.1, 807.5, 807.5, 0.0); (380735.8, 3862320.1, 806.8, 806.8, 0.0);
(380835.8, 3862320.1, 806.2, 806.2, 0.0); (380935.8, 3862320.1, 805.2, 811.8, 0.0);
(381035.8, 3862320.1, 804.9, 811.5, 0.0); (381135.8, 3862320.1, 804.8, 812.7, 0.0);
(381235.8, 3862320.1, 804.6, 812.8, 0.0); (381335.8, 3862320.1, 804.4, 804.4, 0.0);
(381435.8, 3862320.1, 804.4, 804.4, 0.0); (381535.8, 3862320.1, 804.5, 804.5, 0.0);
(381635.8, 3862320.1, 804.6, 804.6, 0.0); (381735.8, 3862320.1, 804.9, 804.9, 0.0);
(381835.8, 3862320.1, 805.0, 805.0, 0.0); (381935.8, 3862320.1, 804.4, 804.4, 0.0);
(382035.8, 3862320.1, 804.4, 1006.5, 0.0); (382135.8, 3862320.1, 804.2, 1006.5, 0.0);
(382235.8, 3862320.1, 804.0, 1006.5, 0.0); (382335.8, 3862320.1, 803.8, 1006.5, 0.0);
(382435.8, 3862320.1, 803.5, 1006.5, 0.0); (382535.8, 3862320.1, 803.2, 1006.5, 0.0);
(382635.8, 3862320.1, 802.8, 1006.5, 0.0); (382735.8, 3862320.1, 802.4, 1006.5, 0.0);
(382835.8, 3862320.1, 801.8, 1006.5, 0.0); (382935.8, 3862320.1, 800.9, 1006.5, 0.0);
(373035.8, 3862420.1, 883.0, 883.0, 0.0); (373135.8, 3862420.1, 881.8, 881.8, 0.0);
(373235.8, 3862420.1, 880.4, 880.4, 0.0); (373335.8, 3862420.1, 878.8, 878.8, 0.0);
(373435.8, 3862420.1, 877.4, 877.4, 0.0); (373535.8, 3862420.1, 876.2, 876.2, 0.0);
(373635.8, 3862420.1, 875.0, 875.0, 0.0); (373735.8, 3862420.1, 874.4, 874.4, 0.0);
(373835.8, 3862420.1, 873.1, 873.1, 0.0); (373935.8, 3862420.1, 871.5, 871.5, 0.0);
(374035.8, 3862420.1, 871.3, 871.3, 0.0); (374135.8, 3862420.1, 871.3, 871.3, 0.0);
(374235.8, 3862420.1, 870.3, 870.3, 0.0); (374335.8, 3862420.1, 869.0, 869.0, 0.0);
(374435.8, 3862420.1, 867.2, 867.2, 0.0); (374535.8, 3862420.1, 866.5, 866.5, 0.0);
(374635.8, 3862420.1, 866.0, 866.0, 0.0); (374735.8, 3862420.1, 865.1, 865.1, 0.0);
(374835.8, 3862420.1, 863.9, 863.9, 0.0); (374935.8, 3862420.1, 862.6, 862.6, 0.0);
(375035.8, 3862420.1, 861.3, 861.3, 0.0); (375135.8, 3862420.1, 859.9, 859.9, 0.0);
(375235.8, 3862420.1, 858.6, 858.6, 0.0); (375335.8, 3862420.1, 856.8, 856.8, 0.0);
(375435.8, 3862420.1, 854.7, 854.7, 0.0); (375535.8, 3862420.1, 853.4, 853.4, 0.0);
(375635.8, 3862420.1, 851.9, 851.9, 0.0); (375735.8, 3862420.1, 850.7, 850.7, 0.0);
(375835.8, 3862420.1, 849.0, 849.0, 0.0); (375935.8, 3862420.1, 848.5, 848.5, 0.0);
(376035.8, 3862420.1, 848.8, 848.8, 0.0); (376135.8, 3862420.1, 847.3, 847.3, 0.0);

(376235.8, 3862420.1, 845.3, 845.3, 0.0); (376335.8, 3862420.1, 844.8, 844.8, 0.0);
(376435.8, 3862420.1, 844.4, 844.4, 0.0); (376535.8, 3862420.1, 843.9, 843.9, 0.0);
(376635.8, 3862420.1, 843.3, 843.3, 0.0); (376735.8, 3862420.1, 842.5, 842.5, 0.0);
(376835.8, 3862420.1, 841.6, 841.6, 0.0); (376935.8, 3862420.1, 840.6, 840.6, 0.0);
(377035.8, 3862420.1, 839.9, 839.9, 0.0); (377135.8, 3862420.1, 839.3, 839.3, 0.0);
(377235.8, 3862420.1, 838.7, 838.7, 0.0); (377335.8, 3862420.1, 838.1, 838.1, 0.0);
(377435.8, 3862420.1, 837.3, 837.3, 0.0); (377535.8, 3862420.1, 836.1, 836.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3862420.1, 835.9, 835.9, 0.0); (377735.8, 3862420.1, 835.5, 835.5, 0.0);
(377835.8, 3862420.1, 835.0, 835.0, 0.0); (377935.8, 3862420.1, 834.0, 834.0, 0.0);
(378035.8, 3862420.1, 833.1, 833.1, 0.0); (378135.8, 3862420.1, 832.2, 832.2, 0.0);
(378235.8, 3862420.1, 831.4, 831.4, 0.0); (378335.8, 3862420.1, 830.6, 830.6, 0.0);
(378435.8, 3862420.1, 829.6, 829.6, 0.0); (378535.8, 3862420.1, 828.9, 828.9, 0.0);
(378635.8, 3862420.1, 828.0, 828.0, 0.0); (378735.8, 3862420.1, 827.4, 827.4, 0.0);
(378835.8, 3862420.1, 826.5, 826.5, 0.0); (378935.8, 3862420.1, 825.4, 825.4, 0.0);
(379035.8, 3862420.1, 824.2, 824.2, 0.0); (379135.8, 3862420.1, 823.4, 823.4, 0.0);
(379235.8, 3862420.1, 822.2, 822.2, 0.0); (379335.8, 3862420.1, 821.2, 821.2, 0.0);
(379435.8, 3862420.1, 820.3, 820.3, 0.0); (379535.8, 3862420.1, 819.3, 819.3, 0.0);
(379635.8, 3862420.1, 818.3, 818.3, 0.0); (379735.8, 3862420.1, 817.2, 817.2, 0.0);
(379835.8, 3862420.1, 816.0, 816.0, 0.0); (379935.8, 3862420.1, 814.8, 814.8, 0.0);
(380035.8, 3862420.1, 813.8, 813.8, 0.0); (380135.8, 3862420.1, 813.1, 813.1, 0.0);
(380235.8, 3862420.1, 812.2, 812.2, 0.0); (380335.8, 3862420.1, 811.3, 811.3, 0.0);
(380435.8, 3862420.1, 810.6, 810.6, 0.0); (380535.8, 3862420.1, 809.9, 809.9, 0.0);
(380635.8, 3862420.1, 809.5, 809.5, 0.0); (380735.8, 3862420.1, 810.2, 810.2, 0.0);
(380835.8, 3862420.1, 809.8, 809.8, 0.0); (380935.8, 3862420.1, 810.1, 810.1, 0.0);
(381035.8, 3862420.1, 809.0, 809.0, 0.0); (381135.8, 3862420.1, 805.6, 812.7, 0.0);
(381235.8, 3862420.1, 806.0, 812.8, 0.0); (381335.8, 3862420.1, 806.5, 812.9, 0.0);
(381435.8, 3862420.1, 805.3, 812.0, 0.0); (381535.8, 3862420.1, 807.0, 811.2, 0.0);
(381635.8, 3862420.1, 805.9, 811.7, 0.0); (381735.8, 3862420.1, 805.7, 805.7, 0.0);
(381835.8, 3862420.1, 806.6, 806.6, 0.0); (381935.8, 3862420.1, 805.7, 805.7, 0.0);
(382035.8, 3862420.1, 805.4, 805.4, 0.0); (382135.8, 3862420.1, 805.2, 1006.5, 0.0);
(382235.8, 3862420.1, 805.0, 1006.5, 0.0); (382335.8, 3862420.1, 804.7, 1006.5, 0.0);
(382435.8, 3862420.1, 804.4, 1006.5, 0.0); (382535.8, 3862420.1, 804.0, 1006.5, 0.0);
(382635.8, 3862420.1, 803.6, 1006.5, 0.0); (382735.8, 3862420.1, 803.2, 1006.5, 0.0);
(382835.8, 3862420.1, 802.6, 1006.5, 0.0); (382935.8, 3862420.1, 801.6, 1006.5, 0.0);
(380402.6, 3859085.5, 755.6, 755.6, 0.0); (380422.6, 3859085.5, 755.5, 755.5, 0.0);
(380442.6, 3859085.5, 755.4, 755.4, 0.0); (380462.6, 3859085.5, 755.2, 755.2, 0.0);
(380482.6, 3859085.5, 755.1, 755.1, 0.0); (380402.6, 3859105.5, 755.8, 755.8, 0.0);
(380422.6, 3859105.5, 755.6, 755.6, 0.0); (380442.6, 3859105.5, 755.5, 755.5, 0.0);
(380462.6, 3859105.5, 755.3, 755.3, 0.0); (380482.6, 3859105.5, 755.2, 755.2, 0.0);
(380402.6, 3859125.5, 755.9, 755.9, 0.0); (380422.6, 3859125.5, 755.8, 755.8, 0.0);
(380442.6, 3859125.5, 755.6, 755.6, 0.0); (380462.6, 3859125.5, 755.5, 755.5, 0.0);
(380482.6, 3859125.5, 755.4, 755.4, 0.0); (380402.6, 3859145.5, 756.1, 756.1, 0.0);
(380422.6, 3859145.5, 755.9, 755.9, 0.0); (380442.6, 3859145.5, 755.8, 755.8, 0.0);
(380462.6, 3859145.5, 755.7, 755.7, 0.0); (380482.6, 3859145.5, 755.6, 755.6, 0.0);
(380402.6, 3859165.5, 756.2, 756.2, 0.0); (380422.6, 3859165.5, 756.1, 756.1, 0.0);

(380442.6, 3859165.5, 756.0, 756.0, 0.0); (380462.6, 3859165.5, 756.0, 756.0, 0.0);
(380482.6, 3859165.5, 755.9, 755.9, 0.0); (380401.9, 3858895.1, 754.5, 754.5, 0.0);
(380421.9, 3858895.1, 754.4, 754.4, 0.0); (380441.9, 3858895.1, 754.4, 754.4, 0.0);
(380461.9, 3858895.1, 754.3, 754.3, 0.0); (380481.9, 3858895.1, 754.2, 754.2, 0.0);
(380401.9, 3858915.1, 754.6, 754.6, 0.0); (380421.9, 3858915.1, 754.5, 754.5, 0.0);
(380441.9, 3858915.1, 754.5, 754.5, 0.0); (380461.9, 3858915.1, 754.4, 754.4, 0.0);
(380481.9, 3858915.1, 754.3, 754.3, 0.0); (380401.9, 3858935.1, 754.7, 754.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380421.9, 3858935.1, 754.6, 754.6, 0.0); (380441.9, 3858935.1, 754.5, 754.5, 0.0);
(380461.9, 3858935.1, 754.4, 754.4, 0.0); (380481.9, 3858935.1, 754.3, 754.3, 0.0);
(380401.9, 3858955.1, 754.8, 754.8, 0.0); (380421.9, 3858955.1, 754.7, 754.7, 0.0);
(380441.9, 3858955.1, 754.6, 754.6, 0.0); (380461.9, 3858955.1, 754.6, 754.6, 0.0);
(380481.9, 3858955.1, 754.4, 754.4, 0.0); (380401.9, 3858975.1, 754.9, 754.9, 0.0);
(380421.9, 3858975.1, 754.8, 754.8, 0.0); (380441.9, 3858975.1, 754.8, 754.8, 0.0);
(380461.9, 3858975.1, 754.7, 754.7, 0.0); (380481.9, 3858975.1, 754.6, 754.6, 0.0);
(380391.3, 3858708.5, 753.6, 753.6, 0.0); (380411.3, 3858708.5, 753.6, 753.6, 0.0);
(380431.3, 3858708.5, 753.5, 753.5, 0.0); (380451.3, 3858708.5, 753.5, 753.5, 0.0);
(380471.3, 3858708.5, 753.4, 753.4, 0.0); (380391.3, 3858728.5, 753.8, 753.8, 0.0);
(380411.3, 3858728.5, 753.7, 753.7, 0.0); (380431.3, 3858728.5, 753.6, 753.6, 0.0);
(380451.3, 3858728.5, 753.6, 753.6, 0.0); (380471.3, 3858728.5, 753.5, 753.5, 0.0);
(380391.3, 3858748.5, 753.9, 753.9, 0.0); (380411.3, 3858748.5, 753.8, 753.8, 0.0);
(380431.3, 3858748.5, 753.8, 753.8, 0.0); (380451.3, 3858748.5, 753.7, 753.7, 0.0);
(380471.3, 3858748.5, 753.6, 753.6, 0.0); (380391.3, 3858768.5, 754.0, 754.0, 0.0);
(380411.3, 3858768.5, 753.9, 753.9, 0.0); (380431.3, 3858768.5, 753.9, 753.9, 0.0);
(380451.3, 3858768.5, 753.8, 753.8, 0.0); (380471.3, 3858768.5, 753.7, 753.7, 0.0);
(380391.3, 3858788.5, 754.1, 754.1, 0.0); (380411.3, 3858788.5, 754.0, 754.0, 0.0);
(380431.3, 3858788.5, 754.0, 754.0, 0.0); (380451.3, 3858788.5, 753.9, 753.9, 0.0);
(380471.3, 3858788.5, 753.8, 753.8, 0.0); (380261.0, 3858482.1, 753.3, 753.3, 0.0);
(380281.0, 3858482.1, 753.2, 753.2, 0.0); (380301.0, 3858482.1, 753.1, 753.1, 0.0);
(380321.0, 3858482.1, 753.0, 753.0, 0.0); (380341.0, 3858482.1, 752.9, 752.9, 0.0);
(380261.0, 3858502.1, 753.3, 753.3, 0.0); (380281.0, 3858502.1, 753.3, 753.3, 0.0);
(380301.0, 3858502.1, 753.2, 753.2, 0.0); (380321.0, 3858502.1, 753.0, 753.0, 0.0);
(380341.0, 3858502.1, 753.0, 753.0, 0.0); (380261.0, 3858522.1, 753.4, 753.4, 0.0);
(380281.0, 3858522.1, 753.3, 753.3, 0.0); (380301.0, 3858522.1, 753.2, 753.2, 0.0);
(380321.0, 3858522.1, 753.1, 753.1, 0.0); (380341.0, 3858522.1, 753.0, 753.0, 0.0);
(380261.0, 3858542.1, 753.4, 753.4, 0.0); (380281.0, 3858542.1, 753.3, 753.3, 0.0);
(380301.0, 3858542.1, 753.3, 753.3, 0.0); (380321.0, 3858542.1, 753.2, 753.2, 0.0);
(380341.0, 3858542.1, 753.1, 753.1, 0.0); (380261.0, 3858562.1, 753.5, 753.5, 0.0);
(380281.0, 3858562.1, 753.4, 753.4, 0.0); (380301.0, 3858562.1, 753.3, 753.3, 0.0);
(380321.0, 3858562.1, 753.2, 753.2, 0.0); (380341.0, 3858562.1, 753.2, 753.2, 0.0);
(381276.2, 3860358.7, 775.3, 1006.5, 0.0); (381296.2, 3860358.7, 775.1, 1006.5, 0.0);
(381316.2, 3860358.7, 774.5, 1006.5, 0.0); (381336.2, 3860358.7, 773.9, 1006.5, 0.0);
(381356.2, 3860358.7, 773.3, 1006.5, 0.0); (381276.2, 3860378.7, 778.3, 1006.5, 0.0);
(381296.2, 3860378.7, 777.9, 1006.5, 0.0); (381316.2, 3860378.7, 777.1, 1006.5, 0.0);
(381336.2, 3860378.7, 776.0, 1006.5, 0.0); (381356.2, 3860378.7, 775.4, 1006.5, 0.0);
(381276.2, 3860398.7, 781.0, 1006.5, 0.0); (381296.2, 3860398.7, 781.1, 1006.5, 0.0);

(381316.2, 3860398.7, 779.9, 1006.5, 0.0); (381336.2, 3860398.7, 778.6, 1006.5, 0.0);
(381356.2, 3860398.7, 778.6, 1006.5, 0.0); (381276.2, 3860418.7, 782.1, 1006.5, 0.0);
(381296.2, 3860418.7, 782.0, 1006.5, 0.0); (381316.2, 3860418.7, 781.5, 1006.5, 0.0);
(381336.2, 3860418.7, 780.6, 1006.5, 0.0); (381356.2, 3860418.7, 780.3, 1006.5, 0.0);
(381276.2, 3860438.7, 783.2, 1006.5, 0.0); (381296.2, 3860438.7, 782.8, 1006.5, 0.0);
(381316.2, 3860438.7, 782.3, 1006.5, 0.0); (381336.2, 3860438.7, 781.9, 1006.5, 0.0);
(381356.2, 3860438.7, 781.6, 1006.5, 0.0); (380934.5, 3858592.1, 751.3, 751.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380954.5, 3858592.1, 751.2, 751.2, 0.0); (380974.5, 3858592.1, 751.2, 751.2, 0.0);
(380994.5, 3858592.1, 751.2, 751.2, 0.0); (381014.5, 3858592.1, 751.1, 751.1, 0.0);
(380934.5, 3858612.1, 751.4, 751.4, 0.0); (380954.5, 3858612.1, 751.4, 751.4, 0.0);
(380974.5, 3858612.1, 751.3, 751.3, 0.0); (380994.5, 3858612.1, 751.3, 751.3, 0.0);
(381014.5, 3858612.1, 751.2, 751.2, 0.0); (380934.5, 3858632.1, 751.5, 751.5, 0.0);
(380954.5, 3858632.1, 751.5, 751.5, 0.0); (380974.5, 3858632.1, 751.4, 751.4, 0.0);
(380994.5, 3858632.1, 751.4, 751.4, 0.0); (381014.5, 3858632.1, 751.3, 751.3, 0.0);
(380934.5, 3858652.1, 751.6, 751.6, 0.0); (380954.5, 3858652.1, 751.6, 751.6, 0.0);
(380974.5, 3858652.1, 751.6, 751.6, 0.0); (380994.5, 3858652.1, 751.5, 751.5, 0.0);
(381014.5, 3858652.1, 751.5, 751.5, 0.0); (380934.5, 3858672.1, 751.7, 751.7, 0.0);
(380954.5, 3858672.1, 751.7, 751.7, 0.0); (380974.5, 3858672.1, 751.7, 751.7, 0.0);
(380994.5, 3858672.1, 751.6, 751.6, 0.0); (381014.5, 3858672.1, 751.6, 751.6, 0.0);
(380582.2, 3858516.0, 752.0, 752.0, 0.0); (380602.2, 3858516.0, 751.9, 751.9, 0.0);
(380622.2, 3858516.0, 751.9, 751.9, 0.0); (380642.2, 3858516.0, 751.8, 751.8, 0.0);
(380662.2, 3858516.0, 751.8, 751.8, 0.0); (380582.2, 3858536.0, 752.1, 752.1, 0.0);
(380602.2, 3858536.0, 752.0, 752.0, 0.0); (380622.2, 3858536.0, 752.0, 752.0, 0.0);
(380642.2, 3858536.0, 751.9, 751.9, 0.0); (380662.2, 3858536.0, 751.8, 751.8, 0.0);
(380582.2, 3858556.0, 752.1, 752.1, 0.0); (380602.2, 3858556.0, 752.1, 752.1, 0.0);
(380622.2, 3858556.0, 752.0, 752.0, 0.0); (380642.2, 3858556.0, 752.0, 752.0, 0.0);
(380662.2, 3858556.0, 751.9, 751.9, 0.0); (380582.2, 3858576.0, 752.3, 752.3, 0.0);
(380602.2, 3858576.0, 752.2, 752.2, 0.0); (380622.2, 3858576.0, 752.1, 752.1, 0.0);
(380642.2, 3858576.0, 752.0, 752.0, 0.0); (380662.2, 3858576.0, 752.0, 752.0, 0.0);
(380582.2, 3858596.0, 752.4, 752.4, 0.0); (380602.2, 3858596.0, 752.3, 752.3, 0.0);
(380622.2, 3858596.0, 752.2, 752.2, 0.0); (380642.2, 3858596.0, 752.1, 752.1, 0.0);
(380662.2, 3858596.0, 752.1, 752.1, 0.0); (380808.7, 3858499.5, 751.3, 751.3, 0.0);
(380828.7, 3858499.5, 751.2, 751.2, 0.0); (380848.7, 3858499.5, 751.1, 751.1, 0.0);
(380868.7, 3858499.5, 751.1, 751.1, 0.0); (380888.7, 3858499.5, 751.0, 751.0, 0.0);
(380808.7, 3858519.5, 751.3, 751.3, 0.0); (380828.7, 3858519.5, 751.3, 751.3, 0.0);
(380848.7, 3858519.5, 751.2, 751.2, 0.0); (380868.7, 3858519.5, 751.2, 751.2, 0.0);
(380888.7, 3858519.5, 751.1, 751.1, 0.0); (380808.7, 3858539.5, 751.4, 751.4, 0.0);
(380828.7, 3858539.5, 751.4, 751.4, 0.0); (380848.7, 3858539.5, 751.3, 751.3, 0.0);
(380868.7, 3858539.5, 751.2, 751.2, 0.0); (380888.7, 3858539.5, 751.2, 751.2, 0.0);
(380808.7, 3858559.5, 751.5, 751.5, 0.0); (380828.7, 3858559.5, 751.4, 751.4, 0.0);
(380848.7, 3858559.5, 751.4, 751.4, 0.0); (380868.7, 3858559.5, 751.3, 751.3, 0.0);
(380888.7, 3858559.5, 751.3, 751.3, 0.0); (380808.7, 3858579.5, 751.6, 751.6, 0.0);
(380828.7, 3858579.5, 751.5, 751.5, 0.0); (380848.7, 3858579.5, 751.5, 751.5, 0.0);
(380868.7, 3858579.5, 751.4, 751.4, 0.0); (380888.7, 3858579.5, 751.4, 751.4, 0.0);
(381037.5, 3858591.3, 751.0, 751.0, 0.0); (381057.5, 3858591.3, 751.0, 751.0, 0.0);

(381077.5, 3858591.3, 751.0, 751.0, 0.0); (381097.5, 3858591.3, 750.9, 750.9, 0.0);
(381117.5, 3858591.3, 750.8, 750.8, 0.0); (381037.5, 3858611.3, 751.2, 751.2, 0.0);
(381057.5, 3858611.3, 751.1, 751.1, 0.0); (381077.5, 3858611.3, 751.1, 751.1, 0.0);
(381097.5, 3858611.3, 751.0, 751.0, 0.0); (381117.5, 3858611.3, 751.0, 751.0, 0.0);
(381037.5, 3858631.3, 751.3, 751.3, 0.0); (381057.5, 3858631.3, 751.2, 751.2, 0.0);
(381077.5, 3858631.3, 751.2, 751.2, 0.0); (381097.5, 3858631.3, 751.2, 751.2, 0.0);
(381117.5, 3858631.3, 751.1, 751.1, 0.0); (381037.5, 3858651.3, 751.4, 751.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381057.5, 3858651.3, 751.4, 751.4, 0.0); (381077.5, 3858651.3, 751.3, 751.3, 0.0);
(381097.5, 3858651.3, 751.3, 751.3, 0.0); (381117.5, 3858651.3, 751.3, 751.3, 0.0);
(381037.5, 3858671.3, 751.6, 751.6, 0.0); (381057.5, 3858671.3, 751.5, 751.5, 0.0);
(381077.5, 3858671.3, 751.5, 751.5, 0.0); (381097.5, 3858671.3, 751.5, 751.5, 0.0);
(381117.5, 3858671.3, 751.4, 751.4, 0.0); (380400.0, 3858374.6, 752.2, 752.2, 0.0);
(380420.0, 3858374.6, 752.1, 752.1, 0.0); (380440.0, 3858374.6, 752.1, 752.1, 0.0);
(380460.0, 3858374.6, 752.0, 752.0, 0.0); (380480.0, 3858374.6, 751.9, 751.9, 0.0);
(380400.0, 3858394.6, 752.3, 752.3, 0.0); (380420.0, 3858394.6, 752.2, 752.2, 0.0);
(380440.0, 3858394.6, 752.2, 752.2, 0.0); (380460.0, 3858394.6, 752.0, 752.0, 0.0);
(380480.0, 3858394.6, 752.0, 752.0, 0.0); (380400.0, 3858414.6, 752.4, 752.4, 0.0);
(380420.0, 3858414.6, 752.3, 752.3, 0.0); (380440.0, 3858414.6, 752.2, 752.2, 0.0);
(380460.0, 3858414.6, 752.1, 752.1, 0.0); (380480.0, 3858414.6, 752.0, 752.0, 0.0);
(380400.0, 3858434.6, 752.5, 752.5, 0.0); (380420.0, 3858434.6, 752.3, 752.3, 0.0);
(380440.0, 3858434.6, 752.3, 752.3, 0.0); (380460.0, 3858434.6, 752.2, 752.2, 0.0);
(380480.0, 3858434.6, 752.1, 752.1, 0.0); (380400.0, 3858454.6, 752.5, 752.5, 0.0);
(380420.0, 3858454.6, 752.4, 752.4, 0.0); (380440.0, 3858454.6, 752.4, 752.4, 0.0);
(380460.0, 3858454.6, 752.3, 752.3, 0.0); (380480.0, 3858454.6, 752.2, 752.2, 0.0);
(380005.7, 3857853.8, 752.8, 752.8, 0.0); (380025.7, 3857853.8, 752.7, 752.7, 0.0);
(380045.7, 3857853.8, 752.6, 752.6, 0.0); (380065.7, 3857853.8, 752.5, 752.5, 0.0);
(380085.7, 3857853.8, 752.4, 752.4, 0.0); (380105.7, 3857853.8, 752.3, 752.3, 0.0);
(380125.7, 3857853.8, 752.2, 752.2, 0.0); (380145.7, 3857853.8, 752.1, 752.1, 0.0);
(380165.7, 3857853.8, 752.0, 752.0, 0.0); (380185.7, 3857853.8, 751.8, 751.8, 0.0);
(380205.7, 3857853.8, 751.7, 751.7, 0.0); (380225.7, 3857853.8, 751.6, 751.6, 0.0);
(380245.7, 3857853.8, 751.5, 751.5, 0.0); (380265.7, 3857853.8, 751.4, 751.4, 0.0);
(380285.7, 3857853.8, 751.3, 751.3, 0.0); (380005.7, 3857873.8, 752.9, 752.9, 0.0);
(380025.7, 3857873.8, 752.8, 752.8, 0.0); (380045.7, 3857873.8, 752.6, 752.6, 0.0);
(380065.7, 3857873.8, 752.5, 752.5, 0.0); (380085.7, 3857873.8, 752.4, 752.4, 0.0);
(380105.7, 3857873.8, 752.3, 752.3, 0.0); (380125.7, 3857873.8, 752.2, 752.2, 0.0);
(380145.7, 3857873.8, 752.1, 752.1, 0.0); (380165.7, 3857873.8, 752.0, 752.0, 0.0);
(380185.7, 3857873.8, 751.9, 751.9, 0.0); (380205.7, 3857873.8, 751.8, 751.8, 0.0);
(380225.7, 3857873.8, 751.7, 751.7, 0.0); (380245.7, 3857873.8, 751.6, 751.6, 0.0);
(380265.7, 3857873.8, 751.5, 751.5, 0.0); (380285.7, 3857873.8, 751.4, 751.4, 0.0);
(380005.7, 3857893.8, 752.9, 752.9, 0.0); (380025.7, 3857893.8, 752.8, 752.8, 0.0);
(380045.7, 3857893.8, 752.7, 752.7, 0.0); (380065.7, 3857893.8, 752.6, 752.6, 0.0);
(380085.7, 3857893.8, 752.5, 752.5, 0.0); (380105.7, 3857893.8, 752.4, 752.4, 0.0);
(380125.7, 3857893.8, 752.2, 752.2, 0.0); (380145.7, 3857893.8, 752.1, 752.1, 0.0);
(380165.7, 3857893.8, 752.0, 752.0, 0.0); (380185.7, 3857893.8, 751.9, 751.9, 0.0);
(380205.7, 3857893.8, 751.9, 751.9, 0.0); (380225.7, 3857893.8, 751.8, 751.8, 0.0);

(380245.7, 3857893.8, 751.7, 751.7, 0.0); (380265.7, 3857893.8, 751.6, 751.6, 0.0);
(380285.7, 3857893.8, 751.5, 751.5, 0.0); (380005.7, 3857913.8, 752.9, 752.9, 0.0);
(380025.7, 3857913.8, 752.8, 752.8, 0.0); (380045.7, 3857913.8, 752.7, 752.7, 0.0);
(380065.7, 3857913.8, 752.6, 752.6, 0.0); (380085.7, 3857913.8, 752.5, 752.5, 0.0);
(380105.7, 3857913.8, 752.4, 752.4, 0.0); (380125.7, 3857913.8, 752.3, 752.3, 0.0);
(380145.7, 3857913.8, 752.2, 752.2, 0.0); (380165.7, 3857913.8, 752.1, 752.1, 0.0);
(380185.7, 3857913.8, 752.0, 752.0, 0.0); (380205.7, 3857913.8, 751.9, 751.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380225.7, 3857913.8, 751.8, 751.8, 0.0); (380245.7, 3857913.8, 751.8, 751.8, 0.0);
(380265.7, 3857913.8, 751.7, 751.7, 0.0); (380285.7, 3857913.8, 751.6, 751.6, 0.0);
(380005.7, 3857933.8, 753.0, 753.0, 0.0); (380025.7, 3857933.8, 752.9, 752.9, 0.0);
(380045.7, 3857933.8, 752.8, 752.8, 0.0); (380065.7, 3857933.8, 752.7, 752.7, 0.0);
(380085.7, 3857933.8, 752.5, 752.5, 0.0); (380105.7, 3857933.8, 752.4, 752.4, 0.0);
(380125.7, 3857933.8, 752.3, 752.3, 0.0); (380145.7, 3857933.8, 752.3, 752.3, 0.0);
(380165.7, 3857933.8, 752.2, 752.2, 0.0); (380185.7, 3857933.8, 752.1, 752.1, 0.0);
(380205.7, 3857933.8, 752.0, 752.0, 0.0); (380225.7, 3857933.8, 751.9, 751.9, 0.0);
(380245.7, 3857933.8, 751.8, 751.8, 0.0); (380265.7, 3857933.8, 751.8, 751.8, 0.0);
(380285.7, 3857933.8, 751.7, 751.7, 0.0); (380005.7, 3857953.8, 753.0, 753.0, 0.0);
(380025.7, 3857953.8, 752.9, 752.9, 0.0); (380045.7, 3857953.8, 752.8, 752.8, 0.0);
(380065.7, 3857953.8, 752.7, 752.7, 0.0); (380085.7, 3857953.8, 752.6, 752.6, 0.0);
(380105.7, 3857953.8, 752.5, 752.5, 0.0); (380125.7, 3857953.8, 752.4, 752.4, 0.0);
(380145.7, 3857953.8, 752.3, 752.3, 0.0); (380165.7, 3857953.8, 752.2, 752.2, 0.0);
(380185.7, 3857953.8, 752.2, 752.2, 0.0); (380205.7, 3857953.8, 752.1, 752.1, 0.0);
(380225.7, 3857953.8, 752.0, 752.0, 0.0); (380245.7, 3857953.8, 751.9, 751.9, 0.0);
(380265.7, 3857953.8, 751.8, 751.8, 0.0); (380285.7, 3857953.8, 751.7, 751.7, 0.0);
(380005.7, 3857973.8, 753.1, 753.1, 0.0); (380025.7, 3857973.8, 753.0, 753.0, 0.0);
(380045.7, 3857973.8, 752.9, 752.9, 0.0); (380065.7, 3857973.8, 752.8, 752.8, 0.0);
(380085.7, 3857973.8, 752.7, 752.7, 0.0); (380105.7, 3857973.8, 752.6, 752.6, 0.0);
(380125.7, 3857973.8, 752.5, 752.5, 0.0); (380145.7, 3857973.8, 752.4, 752.4, 0.0);
(380165.7, 3857973.8, 752.3, 752.3, 0.0); (380185.7, 3857973.8, 752.2, 752.2, 0.0);
(380205.7, 3857973.8, 752.2, 752.2, 0.0); (380225.7, 3857973.8, 752.1, 752.1, 0.0);
(380245.7, 3857973.8, 752.0, 752.0, 0.0); (380265.7, 3857973.8, 751.9, 751.9, 0.0);
(380285.7, 3857973.8, 751.8, 751.8, 0.0); (380005.7, 3857993.8, 753.1, 753.1, 0.0);
(380025.7, 3857993.8, 753.0, 753.0, 0.0); (380045.7, 3857993.8, 752.9, 752.9, 0.0);
(380065.7, 3857993.8, 752.8, 752.8, 0.0); (380085.7, 3857993.8, 752.7, 752.7, 0.0);
(380105.7, 3857993.8, 752.6, 752.6, 0.0); (380125.7, 3857993.8, 752.5, 752.5, 0.0);
(380145.7, 3857993.8, 752.5, 752.5, 0.0); (380165.7, 3857993.8, 752.4, 752.4, 0.0);
(380185.7, 3857993.8, 752.3, 752.3, 0.0); (380205.7, 3857993.8, 752.2, 752.2, 0.0);
(380225.7, 3857993.8, 752.2, 752.2, 0.0); (380245.7, 3857993.8, 752.1, 752.1, 0.0);
(380265.7, 3857993.8, 752.0, 752.0, 0.0); (380285.7, 3857993.8, 751.9, 751.9, 0.0);
(380005.7, 3858013.8, 753.1, 753.1, 0.0); (380025.7, 3858013.8, 753.0, 753.0, 0.0);
(380045.7, 3858013.8, 753.0, 753.0, 0.0); (380065.7, 3858013.8, 752.9, 752.9, 0.0);
(380085.7, 3858013.8, 752.8, 752.8, 0.0); (380105.7, 3858013.8, 752.7, 752.7, 0.0);
(380125.7, 3858013.8, 752.6, 752.6, 0.0); (380145.7, 3858013.8, 752.5, 752.5, 0.0);
(380165.7, 3858013.8, 752.4, 752.4, 0.0); (380185.7, 3858013.8, 752.4, 752.4, 0.0);
(380205.7, 3858013.8, 752.3, 752.3, 0.0); (380225.7, 3858013.8, 752.2, 752.2, 0.0);

(380245.7, 3858013.8, 752.1, 752.1, 0.0); (380265.7, 3858013.8, 752.1, 752.1, 0.0);
(380285.7, 3858013.8, 752.0, 752.0, 0.0); (380005.7, 3858033.8, 753.2, 753.2, 0.0);
(380025.7, 3858033.8, 753.1, 753.1, 0.0); (380045.7, 3858033.8, 753.0, 753.0, 0.0);
(380065.7, 3858033.8, 752.9, 752.9, 0.0); (380085.7, 3858033.8, 752.8, 752.8, 0.0);
(380105.7, 3858033.8, 752.8, 752.8, 0.0); (380125.7, 3858033.8, 752.7, 752.7, 0.0);
(380145.7, 3858033.8, 752.6, 752.6, 0.0); (380165.7, 3858033.8, 752.5, 752.5, 0.0);
(380185.7, 3858033.8, 752.4, 752.4, 0.0); (380205.7, 3858033.8, 752.4, 752.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380225.7, 3858033.8, 752.3, 752.3, 0.0); (380245.7, 3858033.8, 752.2, 752.2, 0.0);
(380265.7, 3858033.8, 752.1, 752.1, 0.0); (380285.7, 3858033.8, 752.0, 752.0, 0.0);
(380005.7, 3858053.8, 753.2, 753.2, 0.0); (380025.7, 3858053.8, 753.1, 753.1, 0.0);
(380045.7, 3858053.8, 753.0, 753.0, 0.0); (380065.7, 3858053.8, 753.0, 753.0, 0.0);
(380085.7, 3858053.8, 752.9, 752.9, 0.0); (380105.7, 3858053.8, 752.8, 752.8, 0.0);
(380125.7, 3858053.8, 752.7, 752.7, 0.0); (380145.7, 3858053.8, 752.6, 752.6, 0.0);
(380165.7, 3858053.8, 752.6, 752.6, 0.0); (380185.7, 3858053.8, 752.5, 752.5, 0.0);
(380205.7, 3858053.8, 752.4, 752.4, 0.0); (380225.7, 3858053.8, 752.3, 752.3, 0.0);
(380245.7, 3858053.8, 752.3, 752.3, 0.0); (380265.7, 3858053.8, 752.2, 752.2, 0.0);
(380285.7, 3858053.8, 752.1, 752.1, 0.0); (380005.7, 3858073.8, 753.3, 753.3, 0.0);
(380025.7, 3858073.8, 753.2, 753.2, 0.0); (380045.7, 3858073.8, 753.1, 753.1, 0.0);
(380065.7, 3858073.8, 753.0, 753.0, 0.0); (380085.7, 3858073.8, 752.9, 752.9, 0.0);
(380105.7, 3858073.8, 752.8, 752.8, 0.0); (380125.7, 3858073.8, 752.8, 752.8, 0.0);
(380145.7, 3858073.8, 752.7, 752.7, 0.0); (380165.7, 3858073.8, 752.6, 752.6, 0.0);
(380185.7, 3858073.8, 752.5, 752.5, 0.0); (380205.7, 3858073.8, 752.5, 752.5, 0.0);
(380225.7, 3858073.8, 752.4, 752.4, 0.0); (380245.7, 3858073.8, 752.3, 752.3, 0.0);
(380265.7, 3858073.8, 752.2, 752.2, 0.0); (380285.7, 3858073.8, 752.1, 752.1, 0.0);
(380005.7, 3858093.8, 753.3, 753.3, 0.0); (380025.7, 3858093.8, 753.2, 753.2, 0.0);
(380045.7, 3858093.8, 753.1, 753.1, 0.0); (380065.7, 3858093.8, 753.1, 753.1, 0.0);
(380085.7, 3858093.8, 753.0, 753.0, 0.0); (380105.7, 3858093.8, 752.9, 752.9, 0.0);
(380125.7, 3858093.8, 752.8, 752.8, 0.0); (380145.7, 3858093.8, 752.8, 752.8, 0.0);
(380165.7, 3858093.8, 752.7, 752.7, 0.0); (380185.7, 3858093.8, 752.6, 752.6, 0.0);
(380205.7, 3858093.8, 752.5, 752.5, 0.0); (380225.7, 3858093.8, 752.4, 752.4, 0.0);
(380245.7, 3858093.8, 752.3, 752.3, 0.0); (380265.7, 3858093.8, 752.3, 752.3, 0.0);
(380285.7, 3858093.8, 752.2, 752.2, 0.0); (380005.7, 3858113.8, 753.4, 753.4, 0.0);
(380025.7, 3858113.8, 753.3, 753.3, 0.0); (380045.7, 3858113.8, 753.2, 753.2, 0.0);
(380065.7, 3858113.8, 753.1, 753.1, 0.0); (380085.7, 3858113.8, 753.0, 753.0, 0.0);
(380105.7, 3858113.8, 752.9, 752.9, 0.0); (380125.7, 3858113.8, 752.9, 752.9, 0.0);
(380145.7, 3858113.8, 752.8, 752.8, 0.0); (380165.7, 3858113.8, 752.7, 752.7, 0.0);
(380185.7, 3858113.8, 752.6, 752.6, 0.0); (380205.7, 3858113.8, 752.5, 752.5, 0.0);
(380225.7, 3858113.8, 752.5, 752.5, 0.0); (380245.7, 3858113.8, 752.4, 752.4, 0.0);
(380265.7, 3858113.8, 752.3, 752.3, 0.0); (380285.7, 3858113.8, 752.2, 752.2, 0.0);
(380005.7, 3858133.8, 753.4, 753.4, 0.0); (380025.7, 3858133.8, 753.3, 753.3, 0.0);
(380045.7, 3858133.8, 753.2, 753.2, 0.0); (380065.7, 3858133.8, 753.1, 753.1, 0.0);
(380085.7, 3858133.8, 753.1, 753.1, 0.0); (380105.7, 3858133.8, 753.0, 753.0, 0.0);
(380125.7, 3858133.8, 752.9, 752.9, 0.0); (380145.7, 3858133.8, 752.8, 752.8, 0.0);
(380165.7, 3858133.8, 752.7, 752.7, 0.0); (380185.7, 3858133.8, 752.7, 752.7, 0.0);
(380205.7, 3858133.8, 752.6, 752.6, 0.0); (380225.7, 3858133.8, 752.5, 752.5, 0.0);

(380245.7, 3858133.8, 752.4, 752.4, 0.0); (380265.7, 3858133.8, 752.3, 752.3, 0.0);
(380285.7, 3858133.8, 752.2, 752.2, 0.0); (377217.2, 3858567.0, 772.6, 772.6, 0.0);
(377237.2, 3858567.0, 772.4, 772.4, 0.0); (377257.2, 3858567.0, 772.2, 772.2, 0.0);
(377277.2, 3858567.0, 772.1, 772.1, 0.0); (377297.2, 3858567.0, 771.9, 771.9, 0.0);
(377217.2, 3858587.0, 772.6, 772.6, 0.0); (377237.2, 3858587.0, 772.4, 772.4, 0.0);
(377257.2, 3858587.0, 772.2, 772.2, 0.0); (377277.2, 3858587.0, 772.1, 772.1, 0.0);
(377297.2, 3858587.0, 771.9, 771.9, 0.0); (377217.2, 3858607.0, 772.5, 772.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377237.2, 3858607.0, 772.4, 772.4, 0.0); (377257.2, 3858607.0, 772.2, 772.2, 0.0);
(377277.2, 3858607.0, 772.0, 772.0, 0.0); (377297.2, 3858607.0, 771.9, 771.9, 0.0);
(377217.2, 3858627.0, 772.5, 772.5, 0.0); (377237.2, 3858627.0, 772.3, 772.3, 0.0);
(377257.2, 3858627.0, 772.2, 772.2, 0.0); (377277.2, 3858627.0, 772.0, 772.0, 0.0);
(377297.2, 3858627.0, 771.8, 771.8, 0.0); (377217.2, 3858647.0, 772.4, 772.4, 0.0);
(377237.2, 3858647.0, 772.3, 772.3, 0.0); (377257.2, 3858647.0, 772.2, 772.2, 0.0);
(377277.2, 3858647.0, 772.0, 772.0, 0.0); (377297.2, 3858647.0, 771.8, 771.8, 0.0);
(376157.8, 3858496.9, 780.4, 780.4, 0.0); (376177.8, 3858496.9, 780.2, 780.2, 0.0);
(376197.8, 3858496.9, 780.1, 780.1, 0.0); (376217.8, 3858496.9, 780.0, 780.0, 0.0);
(376237.8, 3858496.9, 779.9, 779.9, 0.0); (376157.8, 3858516.9, 780.4, 780.4, 0.0);
(376177.8, 3858516.9, 780.2, 780.2, 0.0); (376197.8, 3858516.9, 780.1, 780.1, 0.0);
(376217.8, 3858516.9, 780.0, 780.0, 0.0); (376237.8, 3858516.9, 779.9, 779.9, 0.0);
(376157.8, 3858536.9, 780.4, 780.4, 0.0); (376177.8, 3858536.9, 780.2, 780.2, 0.0);
(376197.8, 3858536.9, 780.1, 780.1, 0.0); (376217.8, 3858536.9, 780.0, 780.0, 0.0);
(376237.8, 3858536.9, 779.8, 779.8, 0.0); (376157.8, 3858556.9, 780.4, 780.4, 0.0);
(376177.8, 3858556.9, 780.2, 780.2, 0.0); (376197.8, 3858556.9, 780.1, 780.1, 0.0);
(376217.8, 3858556.9, 779.9, 779.9, 0.0); (376237.8, 3858556.9, 779.8, 779.8, 0.0);
(376157.8, 3858576.9, 780.4, 780.4, 0.0); (376177.8, 3858576.9, 780.2, 780.2, 0.0);
(376197.8, 3858576.9, 780.1, 780.1, 0.0); (376217.8, 3858576.9, 779.9, 779.9, 0.0);
(376237.8, 3858576.9, 779.7, 779.7, 0.0); (375565.0, 3858567.5, 785.0, 785.0, 0.0);
(375585.0, 3858567.5, 784.8, 784.8, 0.0); (375605.0, 3858567.5, 784.7, 784.7, 0.0);
(375625.0, 3858567.5, 784.6, 784.6, 0.0); (375645.0, 3858567.5, 784.5, 784.5, 0.0);
(375565.0, 3858587.5, 785.0, 785.0, 0.0); (375585.0, 3858587.5, 784.9, 784.9, 0.0);
(375605.0, 3858587.5, 784.7, 784.7, 0.0); (375625.0, 3858587.5, 784.6, 784.6, 0.0);
(375645.0, 3858587.5, 784.6, 784.6, 0.0); (375565.0, 3858607.5, 785.1, 785.1, 0.0);
(375585.0, 3858607.5, 784.9, 784.9, 0.0); (375605.0, 3858607.5, 784.7, 784.7, 0.0);
(375625.0, 3858607.5, 784.7, 784.7, 0.0); (375645.0, 3858607.5, 784.6, 784.6, 0.0);
(375565.0, 3858627.5, 785.1, 785.1, 0.0); (375585.0, 3858627.5, 784.9, 784.9, 0.0);
(375605.0, 3858627.5, 784.7, 784.7, 0.0); (375625.0, 3858627.5, 784.6, 784.6, 0.0);
(375645.0, 3858627.5, 784.5, 784.5, 0.0); (375565.0, 3858647.5, 785.2, 785.2, 0.0);
(375585.0, 3858647.5, 784.9, 784.9, 0.0); (375605.0, 3858647.5, 784.7, 784.7, 0.0);
(375625.0, 3858647.5, 784.5, 784.5, 0.0); (375645.0, 3858647.5, 784.5, 784.5, 0.0);
(375454.2, 3860308.7, 809.4, 809.4, 0.0); (375474.2, 3860308.7, 809.0, 809.0, 0.0);
(375494.2, 3860308.7, 808.8, 808.8, 0.0); (375514.2, 3860308.7, 808.4, 808.4, 0.0);
(375534.2, 3860308.7, 808.1, 808.1, 0.0); (375454.2, 3860328.7, 809.8, 809.8, 0.0);
(375474.2, 3860328.7, 809.4, 809.4, 0.0); (375494.2, 3860328.7, 809.1, 809.1, 0.0);
(375514.2, 3860328.7, 808.8, 808.8, 0.0); (375534.2, 3860328.7, 808.4, 808.4, 0.0);
(375454.2, 3860348.7, 810.1, 810.1, 0.0); (375474.2, 3860348.7, 809.8, 809.8, 0.0);

(375494.2, 3860348.7, 809.5, 809.5, 0.0); (375514.2, 3860348.7, 809.1, 809.1, 0.0);
(375534.2, 3860348.7, 808.8, 808.8, 0.0); (375454.2, 3860368.7, 810.6, 810.6, 0.0);
(375474.2, 3860368.7, 810.2, 810.2, 0.0); (375494.2, 3860368.7, 809.9, 809.9, 0.0);
(375514.2, 3860368.7, 809.6, 809.6, 0.0); (375534.2, 3860368.7, 809.3, 809.3, 0.0);
(375454.2, 3860388.7, 810.9, 810.9, 0.0); (375474.2, 3860388.7, 810.6, 810.6, 0.0);
(375494.2, 3860388.7, 810.3, 810.3, 0.0); (375514.2, 3860388.7, 810.0, 810.0, 0.0);
(375534.2, 3860388.7, 809.7, 809.7, 0.0); (376845.9, 3862028.8, 835.5, 835.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376865.9, 3862028.8, 835.3, 835.3, 0.0); (376885.9, 3862028.8, 835.1, 835.1, 0.0);
(376905.9, 3862028.8, 834.9, 834.9, 0.0); (376925.9, 3862028.8, 834.7, 834.7, 0.0);
(376845.9, 3862048.8, 835.8, 835.8, 0.0); (376865.9, 3862048.8, 835.6, 835.6, 0.0);
(376885.9, 3862048.8, 835.4, 835.4, 0.0); (376905.9, 3862048.8, 835.3, 835.3, 0.0);
(376925.9, 3862048.8, 835.0, 835.0, 0.0); (376845.9, 3862068.8, 836.1, 836.1, 0.0);
(376865.9, 3862068.8, 835.9, 835.9, 0.0); (376885.9, 3862068.8, 835.8, 835.8, 0.0);
(376905.9, 3862068.8, 835.6, 835.6, 0.0); (376925.9, 3862068.8, 835.4, 835.4, 0.0);
(376845.9, 3862088.8, 836.4, 836.4, 0.0); (376865.9, 3862088.8, 836.3, 836.3, 0.0);
(376885.9, 3862088.8, 836.1, 836.1, 0.0); (376905.9, 3862088.8, 836.0, 836.0, 0.0);
(376925.9, 3862088.8, 835.8, 835.8, 0.0); (376845.9, 3862108.8, 836.7, 836.7, 0.0);
(376865.9, 3862108.8, 836.5, 836.5, 0.0); (376885.9, 3862108.8, 836.4, 836.4, 0.0);
(376905.9, 3862108.8, 836.2, 836.2, 0.0); (376925.9, 3862108.8, 836.1, 836.1, 0.0);
(380352.1, 3855865.6, 748.6, 748.6, 0.0); (380372.1, 3855865.6, 748.5, 748.5, 0.0);
(380392.1, 3855865.6, 748.4, 748.4, 0.0); (380412.1, 3855865.6, 748.2, 748.2, 0.0);
(380432.1, 3855865.6, 748.1, 748.1, 0.0); (380352.1, 3855885.6, 748.6, 748.6, 0.0);
(380372.1, 3855885.6, 748.5, 748.5, 0.0); (380392.1, 3855885.6, 748.4, 748.4, 0.0);
(380412.1, 3855885.6, 748.2, 748.2, 0.0); (380432.1, 3855885.6, 748.1, 748.1, 0.0);
(380352.1, 3855905.6, 748.7, 748.7, 0.0); (380372.1, 3855905.6, 748.6, 748.6, 0.0);
(380392.1, 3855905.6, 748.4, 748.4, 0.0); (380412.1, 3855905.6, 748.3, 748.3, 0.0);
(380432.1, 3855905.6, 748.1, 748.1, 0.0); (380352.1, 3855925.6, 748.7, 748.7, 0.0);
(380372.1, 3855925.6, 748.6, 748.6, 0.0); (380392.1, 3855925.6, 748.4, 748.4, 0.0);
(380412.1, 3855925.6, 748.3, 748.3, 0.0); (380432.1, 3855925.6, 748.1, 748.1, 0.0);
(380352.1, 3855945.6, 748.8, 748.8, 0.0); (380372.1, 3855945.6, 748.6, 748.6, 0.0);
(380392.1, 3855945.6, 748.5, 748.5, 0.0); (380412.1, 3855945.6, 748.3, 748.3, 0.0);
(380432.1, 3855945.6, 748.2, 748.2, 0.0); (380566.8, 3855864.8, 747.4, 747.4, 0.0);
(380586.8, 3855864.8, 747.3, 747.3, 0.0); (380606.8, 3855864.8, 747.2, 747.2, 0.0);
(380626.8, 3855864.8, 747.1, 747.1, 0.0); (380646.8, 3855864.8, 747.1, 747.1, 0.0);
(380566.8, 3855884.8, 747.4, 747.4, 0.0); (380586.8, 3855884.8, 747.3, 747.3, 0.0);
(380606.8, 3855884.8, 747.2, 747.2, 0.0); (380626.8, 3855884.8, 747.1, 747.1, 0.0);
(380646.8, 3855884.8, 747.1, 747.1, 0.0); (380566.8, 3855904.8, 747.4, 747.4, 0.0);
(380586.8, 3855904.8, 747.3, 747.3, 0.0); (380606.8, 3855904.8, 747.2, 747.2, 0.0);
(380626.8, 3855904.8, 747.1, 747.1, 0.0); (380646.8, 3855904.8, 747.1, 747.1, 0.0);
(380566.8, 3855924.8, 747.4, 747.4, 0.0); (380586.8, 3855924.8, 747.3, 747.3, 0.0);
(380606.8, 3855924.8, 747.2, 747.2, 0.0); (380626.8, 3855924.8, 747.1, 747.1, 0.0);
(380646.8, 3855924.8, 747.1, 747.1, 0.0); (380566.8, 3855944.8, 747.4, 747.4, 0.0);
(380586.8, 3855944.8, 747.3, 747.3, 0.0); (380606.8, 3855944.8, 747.2, 747.2, 0.0);
(380626.8, 3855944.8, 747.1, 747.1, 0.0); (380646.8, 3855944.8, 747.1, 747.1, 0.0);
(380309.6, 3856028.0, 749.2, 749.2, 0.0); (380329.6, 3856028.0, 749.1, 749.1, 0.0);

(380349.6, 3856028.0, 749.1, 749.1, 0.0); (380369.6, 3856028.0, 749.0, 749.0, 0.0);
(380389.6, 3856028.0, 748.9, 748.9, 0.0); (380409.6, 3856028.0, 748.7, 748.7, 0.0);
(380429.6, 3856028.0, 748.5, 748.5, 0.0); (380449.6, 3856028.0, 748.3, 748.3, 0.0);
(380469.6, 3856028.0, 748.1, 748.1, 0.0); (380489.6, 3856028.0, 747.9, 747.9, 0.0);
(380509.6, 3856028.0, 747.7, 747.7, 0.0); (380529.6, 3856028.0, 747.6, 747.6, 0.0);
(380549.6, 3856028.0, 747.5, 747.5, 0.0); (380569.6, 3856028.0, 747.4, 747.4, 0.0);
(380589.6, 3856028.0, 747.3, 747.3, 0.0); (380309.6, 3856048.0, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856048.0, 749.2, 749.2, 0.0); (380349.6, 3856048.0, 749.2, 749.2, 0.0);
(380369.6, 3856048.0, 749.1, 749.1, 0.0); (380389.6, 3856048.0, 749.0, 749.0, 0.0);
(380409.6, 3856048.0, 748.8, 748.8, 0.0); (380429.6, 3856048.0, 748.6, 748.6, 0.0);
(380449.6, 3856048.0, 748.4, 748.4, 0.0); (380469.6, 3856048.0, 748.2, 748.2, 0.0);
(380489.6, 3856048.0, 747.9, 747.9, 0.0); (380509.6, 3856048.0, 747.7, 747.7, 0.0);
(380529.6, 3856048.0, 747.6, 747.6, 0.0); (380549.6, 3856048.0, 747.5, 747.5, 0.0);
(380569.6, 3856048.0, 747.4, 747.4, 0.0); (380589.6, 3856048.0, 747.4, 747.4, 0.0);
(380309.6, 3856068.0, 749.3, 749.3, 0.0); (380329.6, 3856068.0, 749.2, 749.2, 0.0);
(380349.6, 3856068.0, 749.2, 749.2, 0.0); (380369.6, 3856068.0, 749.2, 749.2, 0.0);
(380389.6, 3856068.0, 749.1, 749.1, 0.0); (380409.6, 3856068.0, 748.9, 748.9, 0.0);
(380429.6, 3856068.0, 748.7, 748.7, 0.0); (380449.6, 3856068.0, 748.4, 748.4, 0.0);
(380469.6, 3856068.0, 748.2, 748.2, 0.0); (380489.6, 3856068.0, 748.0, 748.0, 0.0);
(380509.6, 3856068.0, 747.8, 747.8, 0.0); (380529.6, 3856068.0, 747.6, 747.6, 0.0);
(380549.6, 3856068.0, 747.5, 747.5, 0.0); (380569.6, 3856068.0, 747.5, 747.5, 0.0);
(380589.6, 3856068.0, 747.4, 747.4, 0.0); (380309.6, 3856088.0, 749.3, 749.3, 0.0);
(380329.6, 3856088.0, 749.3, 749.3, 0.0); (380349.6, 3856088.0, 749.2, 749.2, 0.0);
(380369.6, 3856088.0, 749.2, 749.2, 0.0); (380389.6, 3856088.0, 749.1, 749.1, 0.0);
(380409.6, 3856088.0, 749.0, 749.0, 0.0); (380429.6, 3856088.0, 748.8, 748.8, 0.0);
(380449.6, 3856088.0, 748.5, 748.5, 0.0); (380469.6, 3856088.0, 748.3, 748.3, 0.0);
(380489.6, 3856088.0, 748.0, 748.0, 0.0); (380509.6, 3856088.0, 747.8, 747.8, 0.0);
(380529.6, 3856088.0, 747.7, 747.7, 0.0); (380549.6, 3856088.0, 747.6, 747.6, 0.0);
(380569.6, 3856088.0, 747.6, 747.6, 0.0); (380589.6, 3856088.0, 747.5, 747.5, 0.0);
(380309.6, 3856108.0, 749.4, 749.4, 0.0); (380329.6, 3856108.0, 749.3, 749.3, 0.0);
(380349.6, 3856108.0, 749.3, 749.3, 0.0); (380369.6, 3856108.0, 749.2, 749.2, 0.0);
(380389.6, 3856108.0, 749.1, 749.1, 0.0); (380409.6, 3856108.0, 749.0, 749.0, 0.0);
(380429.6, 3856108.0, 748.8, 748.8, 0.0); (380449.6, 3856108.0, 748.6, 748.6, 0.0);
(380469.6, 3856108.0, 748.4, 748.4, 0.0); (380489.6, 3856108.0, 748.1, 748.1, 0.0);
(380509.6, 3856108.0, 747.9, 747.9, 0.0); (380529.6, 3856108.0, 747.8, 747.8, 0.0);
(380549.6, 3856108.0, 747.8, 747.8, 0.0); (380569.6, 3856108.0, 747.7, 747.7, 0.0);
(380589.6, 3856108.0, 747.6, 747.6, 0.0); (380309.6, 3856128.0, 749.4, 749.4, 0.0);
(380329.6, 3856128.0, 749.4, 749.4, 0.0); (380349.6, 3856128.0, 749.3, 749.3, 0.0);
(380369.6, 3856128.0, 749.2, 749.2, 0.0); (380389.6, 3856128.0, 749.1, 749.1, 0.0);
(380409.6, 3856128.0, 749.0, 749.0, 0.0); (380429.6, 3856128.0, 748.8, 748.8, 0.0);
(380449.6, 3856128.0, 748.6, 748.6, 0.0); (380469.6, 3856128.0, 748.4, 748.4, 0.0);
(380489.6, 3856128.0, 748.2, 748.2, 0.0); (380509.6, 3856128.0, 748.0, 748.0, 0.0);
(380529.6, 3856128.0, 747.9, 747.9, 0.0); (380549.6, 3856128.0, 747.8, 747.8, 0.0);
(380569.6, 3856128.0, 747.8, 747.8, 0.0); (380589.6, 3856128.0, 747.6, 747.6, 0.0);
(380309.6, 3856148.0, 749.4, 749.4, 0.0); (380329.6, 3856148.0, 749.4, 749.4, 0.0);

(380349.6, 3856148.0, 749.3, 749.3, 0.0); (380369.6, 3856148.0, 749.2, 749.2, 0.0);
(380389.6, 3856148.0, 749.1, 749.1, 0.0); (380409.6, 3856148.0, 749.0, 749.0, 0.0);
(380429.6, 3856148.0, 748.8, 748.8, 0.0); (380449.6, 3856148.0, 748.6, 748.6, 0.0);
(380469.6, 3856148.0, 748.4, 748.4, 0.0); (380489.6, 3856148.0, 748.2, 748.2, 0.0);
(380509.6, 3856148.0, 748.1, 748.1, 0.0); (380529.6, 3856148.0, 748.0, 748.0, 0.0);
(380549.6, 3856148.0, 747.9, 747.9, 0.0); (380569.6, 3856148.0, 747.8, 747.8, 0.0);
(380589.6, 3856148.0, 747.7, 747.7, 0.0); (380309.6, 3856168.0, 749.4, 749.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856168.0, 749.3, 749.3, 0.0); (380349.6, 3856168.0, 749.2, 749.2, 0.0);
(380369.6, 3856168.0, 749.2, 749.2, 0.0); (380389.6, 3856168.0, 749.1, 749.1, 0.0);
(380409.6, 3856168.0, 749.0, 749.0, 0.0); (380429.6, 3856168.0, 748.8, 748.8, 0.0);
(380449.6, 3856168.0, 748.6, 748.6, 0.0); (380469.6, 3856168.0, 748.5, 748.5, 0.0);
(380489.6, 3856168.0, 748.3, 748.3, 0.0); (380509.6, 3856168.0, 748.1, 748.1, 0.0);
(380529.6, 3856168.0, 748.0, 748.0, 0.0); (380549.6, 3856168.0, 747.9, 747.9, 0.0);
(380569.6, 3856168.0, 747.8, 747.8, 0.0); (380589.6, 3856168.0, 747.7, 747.7, 0.0);
(380309.6, 3856188.0, 749.4, 749.4, 0.0); (380329.6, 3856188.0, 749.3, 749.3, 0.0);
(380349.6, 3856188.0, 749.2, 749.2, 0.0); (380369.6, 3856188.0, 749.2, 749.2, 0.0);
(380389.6, 3856188.0, 749.1, 749.1, 0.0); (380409.6, 3856188.0, 748.9, 748.9, 0.0);
(380429.6, 3856188.0, 748.8, 748.8, 0.0); (380449.6, 3856188.0, 748.6, 748.6, 0.0);
(380469.6, 3856188.0, 748.5, 748.5, 0.0); (380489.6, 3856188.0, 748.3, 748.3, 0.0);
(380509.6, 3856188.0, 748.2, 748.2, 0.0); (380529.6, 3856188.0, 748.1, 748.1, 0.0);
(380549.6, 3856188.0, 748.0, 748.0, 0.0); (380569.6, 3856188.0, 747.8, 747.8, 0.0);
(380589.6, 3856188.0, 747.7, 747.7, 0.0); (380309.6, 3856208.0, 749.4, 749.4, 0.0);
(380329.6, 3856208.0, 749.3, 749.3, 0.0); (380349.6, 3856208.0, 749.2, 749.2, 0.0);
(380369.6, 3856208.0, 749.1, 749.1, 0.0); (380389.6, 3856208.0, 749.0, 749.0, 0.0);
(380409.6, 3856208.0, 748.9, 748.9, 0.0); (380429.6, 3856208.0, 748.8, 748.8, 0.0);
(380449.6, 3856208.0, 748.6, 748.6, 0.0); (380469.6, 3856208.0, 748.4, 748.4, 0.0);
(380489.6, 3856208.0, 748.3, 748.3, 0.0); (380509.6, 3856208.0, 748.2, 748.2, 0.0);
(380529.6, 3856208.0, 748.1, 748.1, 0.0); (380549.6, 3856208.0, 747.9, 747.9, 0.0);
(380569.6, 3856208.0, 747.8, 747.8, 0.0); (380589.6, 3856208.0, 747.7, 747.7, 0.0);
(380309.6, 3856228.0, 749.4, 749.4, 0.0); (380329.6, 3856228.0, 749.3, 749.3, 0.0);
(380349.6, 3856228.0, 749.2, 749.2, 0.0); (380369.6, 3856228.0, 749.1, 749.1, 0.0);
(380389.6, 3856228.0, 749.0, 749.0, 0.0); (380409.6, 3856228.0, 748.8, 748.8, 0.0);
(380429.6, 3856228.0, 748.8, 748.8, 0.0); (380449.6, 3856228.0, 748.6, 748.6, 0.0);
(380469.6, 3856228.0, 748.4, 748.4, 0.0); (380489.6, 3856228.0, 748.3, 748.3, 0.0);
(380509.6, 3856228.0, 748.2, 748.2, 0.0); (380529.6, 3856228.0, 748.1, 748.1, 0.0);
(380549.6, 3856228.0, 747.9, 747.9, 0.0); (380569.6, 3856228.0, 747.8, 747.8, 0.0);
(380589.6, 3856228.0, 747.7, 747.7, 0.0); (380309.6, 3856248.0, 749.4, 749.4, 0.0);
(380329.6, 3856248.0, 749.3, 749.3, 0.0); (380349.6, 3856248.0, 749.2, 749.2, 0.0);
(380369.6, 3856248.0, 749.1, 749.1, 0.0); (380389.6, 3856248.0, 749.0, 749.0, 0.0);
(380409.6, 3856248.0, 748.8, 748.8, 0.0); (380429.6, 3856248.0, 748.7, 748.7, 0.0);
(380449.6, 3856248.0, 748.6, 748.6, 0.0); (380469.6, 3856248.0, 748.4, 748.4, 0.0);
(380489.6, 3856248.0, 748.3, 748.3, 0.0); (380509.6, 3856248.0, 748.2, 748.2, 0.0);
(380529.6, 3856248.0, 748.1, 748.1, 0.0); (380549.6, 3856248.0, 747.9, 747.9, 0.0);
(380569.6, 3856248.0, 747.8, 747.8, 0.0); (380589.6, 3856248.0, 747.7, 747.7, 0.0);
(380309.6, 3856268.0, 749.4, 749.4, 0.0); (380329.6, 3856268.0, 749.3, 749.3, 0.0);

(380349.6, 3856268.0, 749.2, 749.2, 0.0); (380369.6, 3856268.0, 749.1, 749.1, 0.0);
(380389.6, 3856268.0, 749.0, 749.0, 0.0); (380409.6, 3856268.0, 748.8, 748.8, 0.0);
(380429.6, 3856268.0, 748.7, 748.7, 0.0); (380449.6, 3856268.0, 748.6, 748.6, 0.0);
(380469.6, 3856268.0, 748.4, 748.4, 0.0); (380489.6, 3856268.0, 748.3, 748.3, 0.0);
(380509.6, 3856268.0, 748.2, 748.2, 0.0); (380529.6, 3856268.0, 748.0, 748.0, 0.0);
(380549.6, 3856268.0, 747.9, 747.9, 0.0); (380569.6, 3856268.0, 747.8, 747.8, 0.0);
(380589.6, 3856268.0, 747.6, 747.6, 0.0); (380309.6, 3856288.0, 749.4, 749.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856288.0, 749.3, 749.3, 0.0); (380349.6, 3856288.0, 749.2, 749.2, 0.0);
(380369.6, 3856288.0, 749.1, 749.1, 0.0); (380389.6, 3856288.0, 749.0, 749.0, 0.0);
(380409.6, 3856288.0, 748.8, 748.8, 0.0); (380429.6, 3856288.0, 748.7, 748.7, 0.0);
(380449.6, 3856288.0, 748.6, 748.6, 0.0); (380469.6, 3856288.0, 748.4, 748.4, 0.0);
(380489.6, 3856288.0, 748.3, 748.3, 0.0); (380509.6, 3856288.0, 748.1, 748.1, 0.0);
(380529.6, 3856288.0, 748.0, 748.0, 0.0); (380549.6, 3856288.0, 747.9, 747.9, 0.0);
(380569.6, 3856288.0, 747.8, 747.8, 0.0); (380589.6, 3856288.0, 747.6, 747.6, 0.0);
(380309.6, 3856308.0, 749.4, 749.4, 0.0); (380329.6, 3856308.0, 749.3, 749.3, 0.0);
(380349.6, 3856308.0, 749.2, 749.2, 0.0); (380369.6, 3856308.0, 749.1, 749.1, 0.0);
(380389.6, 3856308.0, 749.0, 749.0, 0.0); (380409.6, 3856308.0, 748.8, 748.8, 0.0);
(380429.6, 3856308.0, 748.7, 748.7, 0.0); (380449.6, 3856308.0, 748.6, 748.6, 0.0);
(380469.6, 3856308.0, 748.4, 748.4, 0.0); (380489.6, 3856308.0, 748.3, 748.3, 0.0);
(380509.6, 3856308.0, 748.1, 748.1, 0.0); (380529.6, 3856308.0, 748.0, 748.0, 0.0);
(380549.6, 3856308.0, 747.9, 747.9, 0.0); (380569.6, 3856308.0, 747.7, 747.7, 0.0);
(380589.6, 3856308.0, 747.6, 747.6, 0.0); (380358.0, 3854468.1, 749.7, 749.7, 0.0);
(380378.0, 3854468.1, 749.6, 749.6, 0.0); (380398.0, 3854468.1, 749.6, 749.6, 0.0);
(380418.0, 3854468.1, 749.5, 749.5, 0.0); (380438.0, 3854468.1, 749.5, 749.5, 0.0);
(380358.0, 3854488.1, 749.7, 749.7, 0.0); (380378.0, 3854488.1, 749.6, 749.6, 0.0);
(380398.0, 3854488.1, 749.6, 749.6, 0.0); (380418.0, 3854488.1, 749.5, 749.5, 0.0);
(380438.0, 3854488.1, 749.4, 749.4, 0.0); (380358.0, 3854508.1, 749.7, 749.7, 0.0);
(380378.0, 3854508.1, 749.6, 749.6, 0.0); (380398.0, 3854508.1, 749.5, 749.5, 0.0);
(380418.0, 3854508.1, 749.5, 749.5, 0.0); (380438.0, 3854508.1, 749.4, 749.4, 0.0);
(380358.0, 3854528.1, 749.6, 749.6, 0.0); (380378.0, 3854528.1, 749.6, 749.6, 0.0);
(380398.0, 3854528.1, 749.5, 749.5, 0.0); (380418.0, 3854528.1, 749.4, 749.4, 0.0);
(380438.0, 3854528.1, 749.4, 749.4, 0.0); (380358.0, 3854548.1, 749.6, 749.6, 0.0);
(380378.0, 3854548.1, 749.5, 749.5, 0.0); (380398.0, 3854548.1, 749.5, 749.5, 0.0);
(380418.0, 3854548.1, 749.4, 749.4, 0.0); (380438.0, 3854548.1, 749.4, 749.4, 0.0);
(380335.0, 3853879.4, 750.2, 750.2, 0.0); (380355.0, 3853879.4, 750.3, 750.3, 0.0);
(380375.0, 3853879.4, 750.4, 750.4, 0.0); (380395.0, 3853879.4, 750.3, 750.3, 0.0);
(380415.0, 3853879.4, 749.4, 749.4, 0.0); (380435.0, 3853879.4, 749.3, 749.3, 0.0);
(380455.0, 3853879.4, 749.2, 749.2, 0.0); (380475.0, 3853879.4, 749.1, 749.1, 0.0);
(380495.0, 3853879.4, 749.0, 749.0, 0.0); (380515.0, 3853879.4, 748.9, 748.9, 0.0);
(380335.0, 3853899.4, 749.9, 749.9, 0.0); (380355.0, 3853899.4, 749.8, 749.8, 0.0);
(380375.0, 3853899.4, 749.4, 749.4, 0.0); (380395.0, 3853899.4, 751.0, 751.0, 0.0);
(380415.0, 3853899.4, 749.4, 749.4, 0.0); (380435.0, 3853899.4, 749.2, 749.2, 0.0);
(380455.0, 3853899.4, 749.2, 749.2, 0.0); (380475.0, 3853899.4, 749.1, 749.1, 0.0);
(380495.0, 3853899.4, 749.0, 749.0, 0.0); (380515.0, 3853899.4, 748.9, 748.9, 0.0);
(380335.0, 3853919.4, 750.1, 750.1, 0.0); (380355.0, 3853919.4, 749.9, 749.9, 0.0);

(380375.0, 3853919.4, 749.9, 749.9, 0.0); (380395.0, 3853919.4, 750.3, 750.3, 0.0);
(380415.0, 3853919.4, 749.5, 749.5, 0.0); (380435.0, 3853919.4, 749.3, 749.3, 0.0);
(380455.0, 3853919.4, 749.2, 749.2, 0.0); (380475.0, 3853919.4, 749.2, 749.2, 0.0);
(380495.0, 3853919.4, 749.0, 749.0, 0.0); (380515.0, 3853919.4, 748.9, 748.9, 0.0);
(380335.0, 3853939.4, 750.2, 750.2, 0.0); (380355.0, 3853939.4, 750.1, 750.1, 0.0);
(380375.0, 3853939.4, 750.0, 750.0, 0.0); (380395.0, 3853939.4, 749.8, 749.8, 0.0);
(380415.0, 3853939.4, 749.4, 749.4, 0.0); (380435.0, 3853939.4, 749.3, 749.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380455.0, 3853939.4, 749.2, 749.2, 0.0); (380475.0, 3853939.4, 749.2, 749.2, 0.0);
(380495.0, 3853939.4, 749.0, 749.0, 0.0); (380515.0, 3853939.4, 748.9, 748.9, 0.0);
(380335.0, 3853959.4, 750.1, 750.1, 0.0); (380355.0, 3853959.4, 750.1, 750.1, 0.0);
(380375.0, 3853959.4, 750.0, 750.0, 0.0); (380395.0, 3853959.4, 749.9, 749.9, 0.0);
(380415.0, 3853959.4, 749.6, 749.6, 0.0); (380435.0, 3853959.4, 749.6, 749.6, 0.0);
(380455.0, 3853959.4, 749.6, 749.6, 0.0); (380475.0, 3853959.4, 749.2, 749.2, 0.0);
(380495.0, 3853959.4, 749.0, 749.0, 0.0); (380515.0, 3853959.4, 748.9, 748.9, 0.0);
(380335.0, 3853979.4, 750.1, 750.1, 0.0); (380355.0, 3853979.4, 749.9, 749.9, 0.0);
(380375.0, 3853979.4, 749.8, 749.8, 0.0); (380395.0, 3853979.4, 749.7, 749.7, 0.0);
(380415.0, 3853979.4, 749.6, 749.6, 0.0); (380435.0, 3853979.4, 749.6, 749.6, 0.0);
(380455.0, 3853979.4, 749.3, 749.3, 0.0); (380475.0, 3853979.4, 749.1, 749.1, 0.0);
(380495.0, 3853979.4, 749.0, 749.0, 0.0); (380515.0, 3853979.4, 748.9, 748.9, 0.0);
(380335.0, 3853999.4, 750.2, 750.2, 0.0); (380355.0, 3853999.4, 749.8, 749.8, 0.0);
(380375.0, 3853999.4, 749.8, 749.8, 0.0); (380395.0, 3853999.4, 749.6, 749.6, 0.0);
(380415.0, 3853999.4, 749.5, 749.5, 0.0); (380435.0, 3853999.4, 749.4, 749.4, 0.0);
(380455.0, 3853999.4, 749.3, 749.3, 0.0); (380475.0, 3853999.4, 749.2, 749.2, 0.0);
(380495.0, 3853999.4, 749.1, 749.1, 0.0); (380515.0, 3853999.4, 748.9, 748.9, 0.0);
(380335.0, 3854019.4, 750.1, 750.1, 0.0); (380355.0, 3854019.4, 749.9, 749.9, 0.0);
(380375.0, 3854019.4, 749.8, 749.8, 0.0); (380395.0, 3854019.4, 749.6, 749.6, 0.0);
(380415.0, 3854019.4, 749.5, 749.5, 0.0); (380435.0, 3854019.4, 749.3, 749.3, 0.0);
(380455.0, 3854019.4, 749.2, 749.2, 0.0); (380475.0, 3854019.4, 749.1, 749.1, 0.0);
(380495.0, 3854019.4, 749.0, 749.0, 0.0); (380515.0, 3854019.4, 748.9, 748.9, 0.0);
(380335.0, 3854039.4, 750.0, 750.0, 0.0); (380355.0, 3854039.4, 750.0, 750.0, 0.0);
(380375.0, 3854039.4, 749.8, 749.8, 0.0); (380395.0, 3854039.4, 749.6, 749.6, 0.0);
(380415.0, 3854039.4, 749.5, 749.5, 0.0); (380435.0, 3854039.4, 749.4, 749.4, 0.0);
(380455.0, 3854039.4, 749.3, 749.3, 0.0); (380475.0, 3854039.4, 749.2, 749.2, 0.0);
(380495.0, 3854039.4, 749.1, 749.1, 0.0); (380515.0, 3854039.4, 748.9, 748.9, 0.0);
(380335.0, 3854059.4, 750.0, 750.0, 0.0); (380355.0, 3854059.4, 749.9, 749.9, 0.0);
(380375.0, 3854059.4, 749.8, 749.8, 0.0); (380395.0, 3854059.4, 749.6, 749.6, 0.0);
(380415.0, 3854059.4, 749.6, 749.6, 0.0); (380435.0, 3854059.4, 749.5, 749.5, 0.0);
(380455.0, 3854059.4, 749.2, 749.2, 0.0); (380475.0, 3854059.4, 749.3, 749.3, 0.0);
(380495.0, 3854059.4, 749.2, 749.2, 0.0); (380515.0, 3854059.4, 749.1, 749.1, 0.0);
(380761.9, 3853886.5, 747.6, 747.6, 0.0); (380781.9, 3853886.5, 747.4, 747.4, 0.0);
(380801.9, 3853886.5, 747.3, 747.3, 0.0); (380821.9, 3853886.5, 747.2, 747.2, 0.0);
(380841.9, 3853886.5, 747.1, 747.1, 0.0); (380761.9, 3853906.5, 747.6, 747.6, 0.0);
(380781.9, 3853906.5, 747.5, 747.5, 0.0); (380801.9, 3853906.5, 747.3, 747.3, 0.0);
(380821.9, 3853906.5, 747.1, 747.1, 0.0); (380841.9, 3853906.5, 747.0, 747.0, 0.0);
(380761.9, 3853926.5, 747.6, 747.6, 0.0); (380781.9, 3853926.5, 747.4, 747.4, 0.0);

(380801.9, 3853926.5, 747.3, 747.3, 0.0); (380821.9, 3853926.5, 747.2, 747.2, 0.0);
(380841.9, 3853926.5, 747.1, 747.1, 0.0); (380761.9, 3853946.5, 747.6, 747.6, 0.0);
(380781.9, 3853946.5, 747.4, 747.4, 0.0); (380801.9, 3853946.5, 747.2, 747.2, 0.0);
(380821.9, 3853946.5, 747.1, 747.1, 0.0); (380841.9, 3853946.5, 746.9, 746.9, 0.0);
(380761.9, 3853966.5, 747.6, 747.6, 0.0); (380781.9, 3853966.5, 747.5, 747.5, 0.0);
(380801.9, 3853966.5, 747.3, 747.3, 0.0); (380821.9, 3853966.5, 747.3, 747.3, 0.0);
(380841.9, 3853966.5, 747.0, 747.0, 0.0); (380345.9, 3853170.5, 751.0, 751.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380365.9, 3853170.5, 750.8, 750.8, 0.0); (380385.9, 3853170.5, 750.7, 750.7, 0.0);
(380405.9, 3853170.5, 750.5, 750.5, 0.0); (380425.9, 3853170.5, 750.4, 750.4, 0.0);
(380345.9, 3853190.5, 750.8, 750.8, 0.0); (380365.9, 3853190.5, 750.8, 750.8, 0.0);
(380385.9, 3853190.5, 750.7, 750.7, 0.0); (380405.9, 3853190.5, 750.5, 750.5, 0.0);
(380425.9, 3853190.5, 750.4, 750.4, 0.0); (380345.9, 3853210.5, 750.9, 750.9, 0.0);
(380365.9, 3853210.5, 750.8, 750.8, 0.0); (380385.9, 3853210.5, 750.6, 750.6, 0.0);
(380405.9, 3853210.5, 750.5, 750.5, 0.0); (380425.9, 3853210.5, 750.4, 750.4, 0.0);
(380345.9, 3853230.5, 751.0, 751.0, 0.0); (380365.9, 3853230.5, 750.9, 750.9, 0.0);
(380385.9, 3853230.5, 750.9, 750.9, 0.0); (380405.9, 3853230.5, 750.6, 750.6, 0.0);
(380425.9, 3853230.5, 750.4, 750.4, 0.0); (380345.9, 3853250.5, 751.1, 751.1, 0.0);
(380365.9, 3853250.5, 750.9, 750.9, 0.0); (380385.9, 3853250.5, 750.9, 750.9, 0.0);
(380405.9, 3853250.5, 750.6, 750.6, 0.0); (380425.9, 3853250.5, 750.5, 750.5, 0.0);
(378603.9, 3853020.0, 759.3, 759.3, 0.0); (378623.9, 3853020.0, 759.2, 759.2, 0.0);
(378643.9, 3853020.0, 759.1, 759.1, 0.0); (378663.9, 3853020.0, 759.0, 759.0, 0.0);
(378683.9, 3853020.0, 758.9, 758.9, 0.0); (378603.9, 3853040.0, 759.1, 759.1, 0.0);
(378623.9, 3853040.0, 759.1, 759.1, 0.0); (378643.9, 3853040.0, 759.4, 759.4, 0.0);
(378663.9, 3853040.0, 759.2, 759.2, 0.0); (378683.9, 3853040.0, 759.2, 759.2, 0.0);
(378603.9, 3853060.0, 759.1, 759.1, 0.0); (378623.9, 3853060.0, 759.3, 759.3, 0.0);
(378643.9, 3853060.0, 759.3, 759.3, 0.0); (378663.9, 3853060.0, 758.9, 758.9, 0.0);
(378683.9, 3853060.0, 758.8, 758.8, 0.0); (378603.9, 3853080.0, 759.3, 759.3, 0.0);
(378623.9, 3853080.0, 759.4, 759.4, 0.0); (378643.9, 3853080.0, 759.3, 759.3, 0.0);
(378663.9, 3853080.0, 759.0, 759.0, 0.0); (378683.9, 3853080.0, 758.9, 758.9, 0.0);
(378603.9, 3853100.0, 759.3, 759.3, 0.0); (378623.9, 3853100.0, 759.1, 759.1, 0.0);
(378643.9, 3853100.0, 759.0, 759.0, 0.0); (378663.9, 3853100.0, 758.8, 758.8, 0.0);
(378683.9, 3853100.0, 759.0, 759.0, 0.0); (378763.8, 3855498.4, 757.0, 757.0, 0.0);
(378783.8, 3855498.4, 756.9, 756.9, 0.0); (378803.8, 3855498.4, 756.8, 756.8, 0.0);
(378823.8, 3855498.4, 756.6, 756.6, 0.0); (378843.8, 3855498.4, 756.5, 756.5, 0.0);
(378763.8, 3855518.4, 757.0, 757.0, 0.0); (378783.8, 3855518.4, 756.9, 756.9, 0.0);
(378803.8, 3855518.4, 756.8, 756.8, 0.0); (378823.8, 3855518.4, 756.7, 756.7, 0.0);
(378843.8, 3855518.4, 756.5, 756.5, 0.0); (378763.8, 3855538.4, 756.9, 756.9, 0.0);
(378783.8, 3855538.4, 756.9, 756.9, 0.0); (378803.8, 3855538.4, 756.8, 756.8, 0.0);
(378823.8, 3855538.4, 756.6, 756.6, 0.0); (378843.8, 3855538.4, 756.5, 756.5, 0.0);
(378763.8, 3855558.4, 756.8, 756.8, 0.0); (378783.8, 3855558.4, 756.8, 756.8, 0.0);
(378803.8, 3855558.4, 756.7, 756.7, 0.0); (378823.8, 3855558.4, 756.6, 756.6, 0.0);
(378843.8, 3855558.4, 756.5, 756.5, 0.0); (378763.8, 3855578.4, 756.8, 756.8, 0.0);
(378783.8, 3855578.4, 756.7, 756.7, 0.0); (378803.8, 3855578.4, 756.6, 756.6, 0.0);
(378823.8, 3855578.4, 756.6, 756.6, 0.0); (378843.8, 3855578.4, 756.4, 756.4, 0.0);
(377470.3, 3855902.0, 765.6, 765.6, 0.0); (377490.3, 3855902.0, 764.8, 764.8, 0.0);

(377510.3, 3855902.0, 764.4, 764.4, 0.0); (377530.3, 3855902.0, 764.2, 764.2, 0.0);
(377550.3, 3855902.0, 764.1, 764.1, 0.0); (377470.3, 3855922.0, 765.3, 765.3, 0.0);
(377490.3, 3855922.0, 764.6, 764.6, 0.0); (377510.3, 3855922.0, 764.3, 764.3, 0.0);
(377530.3, 3855922.0, 764.2, 764.2, 0.0); (377550.3, 3855922.0, 764.0, 764.0, 0.0);
(377470.3, 3855942.0, 764.8, 764.8, 0.0); (377490.3, 3855942.0, 764.4, 764.4, 0.0);
(377510.3, 3855942.0, 764.2, 764.2, 0.0); (377530.3, 3855942.0, 764.1, 764.1, 0.0);
(377550.3, 3855942.0, 764.0, 764.0, 0.0); (377470.3, 3855962.0, 764.4, 764.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377490.3, 3855962.0, 764.3, 764.3, 0.0); (377510.3, 3855962.0, 764.2, 764.2, 0.0);
(377530.3, 3855962.0, 764.1, 764.1, 0.0); (377550.3, 3855962.0, 763.9, 763.9, 0.0);
(377470.3, 3855982.0, 764.3, 764.3, 0.0); (377490.3, 3855982.0, 764.3, 764.3, 0.0);
(377510.3, 3855982.0, 764.2, 764.2, 0.0); (377530.3, 3855982.0, 764.1, 764.1, 0.0);
(377550.3, 3855982.0, 764.0, 764.0, 0.0); (377150.2, 3855507.7, 767.1, 767.1, 0.0);
(377170.2, 3855507.7, 767.0, 767.0, 0.0); (377190.2, 3855507.7, 766.9, 766.9, 0.0);
(377210.2, 3855507.7, 766.7, 766.7, 0.0); (377230.2, 3855507.7, 766.5, 766.5, 0.0);
(377250.2, 3855507.7, 766.3, 766.3, 0.0); (377270.2, 3855507.7, 766.2, 766.2, 0.0);
(377290.2, 3855507.7, 766.1, 766.1, 0.0); (377310.2, 3855507.7, 766.1, 766.1, 0.0);
(377330.2, 3855507.7, 766.1, 766.1, 0.0); (377150.2, 3855527.7, 767.1, 767.1, 0.0);
(377170.2, 3855527.7, 767.0, 767.0, 0.0); (377190.2, 3855527.7, 766.9, 766.9, 0.0);
(377210.2, 3855527.7, 766.7, 766.7, 0.0); (377230.2, 3855527.7, 766.6, 766.6, 0.0);
(377250.2, 3855527.7, 766.4, 766.4, 0.0); (377270.2, 3855527.7, 766.4, 766.4, 0.0);
(377290.2, 3855527.7, 766.2, 766.2, 0.0); (377310.2, 3855527.7, 766.2, 766.2, 0.0);
(377330.2, 3855527.7, 766.1, 766.1, 0.0); (377150.2, 3855547.7, 767.1, 767.1, 0.0);
(377170.2, 3855547.7, 767.0, 767.0, 0.0); (377190.2, 3855547.7, 766.9, 766.9, 0.0);
(377210.2, 3855547.7, 766.8, 766.8, 0.0); (377230.2, 3855547.7, 766.6, 766.6, 0.0);
(377250.2, 3855547.7, 766.5, 766.5, 0.0); (377270.2, 3855547.7, 766.4, 766.4, 0.0);
(377290.2, 3855547.7, 766.3, 766.3, 0.0); (377310.2, 3855547.7, 766.2, 766.2, 0.0);
(377330.2, 3855547.7, 766.1, 766.1, 0.0); (377150.2, 3855567.7, 767.1, 767.1, 0.0);
(377170.2, 3855567.7, 767.0, 767.0, 0.0); (377190.2, 3855567.7, 766.9, 766.9, 0.0);
(377210.2, 3855567.7, 766.8, 766.8, 0.0); (377230.2, 3855567.7, 766.6, 766.6, 0.0);
(377250.2, 3855567.7, 766.6, 766.6, 0.0); (377270.2, 3855567.7, 766.5, 766.5, 0.0);
(377290.2, 3855567.7, 766.3, 766.3, 0.0); (377310.2, 3855567.7, 766.2, 766.2, 0.0);
(377330.2, 3855567.7, 766.1, 766.1, 0.0); (377150.2, 3855587.7, 767.1, 767.1, 0.0);
(377170.2, 3855587.7, 767.0, 767.0, 0.0); (377190.2, 3855587.7, 766.9, 766.9, 0.0);
(377210.2, 3855587.7, 766.8, 766.8, 0.0); (377230.2, 3855587.7, 766.7, 766.7, 0.0);
(377250.2, 3855587.7, 766.6, 766.6, 0.0); (377270.2, 3855587.7, 766.5, 766.5, 0.0);
(377290.2, 3855587.7, 766.3, 766.3, 0.0); (377310.2, 3855587.7, 766.2, 766.2, 0.0);
(377330.2, 3855587.7, 766.0, 766.0, 0.0); (377150.2, 3855607.7, 767.1, 767.1, 0.0);
(377170.2, 3855607.7, 767.1, 767.1, 0.0); (377190.2, 3855607.7, 767.0, 767.0, 0.0);
(377210.2, 3855607.7, 766.9, 766.9, 0.0); (377230.2, 3855607.7, 766.8, 766.8, 0.0);
(377250.2, 3855607.7, 766.7, 766.7, 0.0); (377270.2, 3855607.7, 766.5, 766.5, 0.0);
(377290.2, 3855607.7, 766.3, 766.3, 0.0); (377310.2, 3855607.7, 766.2, 766.2, 0.0);
(377330.2, 3855607.7, 766.0, 766.0, 0.0); (377150.2, 3855627.7, 767.2, 767.2, 0.0);
(377170.2, 3855627.7, 767.1, 767.1, 0.0); (377190.2, 3855627.7, 767.1, 767.1, 0.0);
(377210.2, 3855627.7, 767.0, 767.0, 0.0); (377230.2, 3855627.7, 766.9, 766.9, 0.0);
(377250.2, 3855627.7, 766.8, 766.8, 0.0); (377270.2, 3855627.7, 766.6, 766.6, 0.0);

(377290.2, 3855627.7, 766.4, 766.4, 0.0); (377310.2, 3855627.7, 766.2, 766.2, 0.0);
(377330.2, 3855627.7, 766.0, 766.0, 0.0); (377150.2, 3855647.7, 767.3, 767.3, 0.0);
(377170.2, 3855647.7, 767.2, 767.2, 0.0); (377190.2, 3855647.7, 767.2, 767.2, 0.0);
(377210.2, 3855647.7, 767.1, 767.1, 0.0); (377230.2, 3855647.7, 767.0, 767.0, 0.0);
(377250.2, 3855647.7, 766.9, 766.9, 0.0); (377270.2, 3855647.7, 766.6, 766.6, 0.0);
(377290.2, 3855647.7, 766.4, 766.4, 0.0); (377310.2, 3855647.7, 766.2, 766.2, 0.0);
(377330.2, 3855647.7, 766.0, 766.0, 0.0); (377150.2, 3855667.7, 767.4, 767.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377170.2, 3855667.7, 767.4, 767.4, 0.0); (377190.2, 3855667.7, 767.4, 767.4, 0.0);
(377210.2, 3855667.7, 767.3, 767.3, 0.0); (377230.2, 3855667.7, 767.1, 767.1, 0.0);
(377250.2, 3855667.7, 766.9, 766.9, 0.0); (377270.2, 3855667.7, 766.7, 766.7, 0.0);
(377290.2, 3855667.7, 766.5, 766.5, 0.0); (377310.2, 3855667.7, 766.3, 766.3, 0.0);
(377330.2, 3855667.7, 766.1, 766.1, 0.0); (377150.2, 3855687.7, 767.5, 767.5, 0.0);
(377170.2, 3855687.7, 767.5, 767.5, 0.0); (377190.2, 3855687.7, 767.5, 767.5, 0.0);
(377210.2, 3855687.7, 767.3, 767.3, 0.0); (377230.2, 3855687.7, 767.1, 767.1, 0.0);
(377250.2, 3855687.7, 766.9, 766.9, 0.0); (377270.2, 3855687.7, 766.7, 766.7, 0.0);
(377290.2, 3855687.7, 766.5, 766.5, 0.0); (377310.2, 3855687.7, 766.3, 766.3, 0.0);
(377330.2, 3855687.7, 766.2, 766.2, 0.0); (377628.7, 3856392.4, 766.7, 766.7, 0.0);
(377648.7, 3856392.4, 766.5, 766.5, 0.0); (377668.7, 3856392.4, 766.4, 766.4, 0.0);
(377688.7, 3856392.4, 766.3, 766.3, 0.0); (377708.7, 3856392.4, 766.2, 766.2, 0.0);
(377628.7, 3856412.4, 766.8, 766.8, 0.0); (377648.7, 3856412.4, 766.6, 766.6, 0.0);
(377668.7, 3856412.4, 766.5, 766.5, 0.0); (377688.7, 3856412.4, 766.4, 766.4, 0.0);
(377708.7, 3856412.4, 766.2, 766.2, 0.0); (377628.7, 3856432.4, 766.9, 766.9, 0.0);
(377648.7, 3856432.4, 766.6, 766.6, 0.0); (377668.7, 3856432.4, 766.5, 766.5, 0.0);
(377688.7, 3856432.4, 766.4, 766.4, 0.0); (377708.7, 3856432.4, 766.2, 766.2, 0.0);
(377628.7, 3856452.4, 766.9, 766.9, 0.0); (377648.7, 3856452.4, 766.7, 766.7, 0.0);
(377668.7, 3856452.4, 766.5, 766.5, 0.0); (377688.7, 3856452.4, 766.4, 766.4, 0.0);
(377708.7, 3856452.4, 766.2, 766.2, 0.0); (377628.7, 3856472.4, 766.9, 766.9, 0.0);
(377648.7, 3856472.4, 766.7, 766.7, 0.0); (377668.7, 3856472.4, 766.4, 766.4, 0.0);
(377688.7, 3856472.4, 766.3, 766.3, 0.0); (377708.7, 3856472.4, 766.2, 766.2, 0.0);
(377754.0, 3858733.6, 768.8, 768.8, 0.0); (377774.0, 3858733.6, 768.7, 768.7, 0.0);
(377794.0, 3858733.6, 768.5, 768.5, 0.0); (377814.0, 3858733.6, 768.4, 768.4, 0.0);
(377834.0, 3858733.6, 768.3, 768.3, 0.0); (377754.0, 3858753.6, 768.8, 768.8, 0.0);
(377774.0, 3858753.6, 768.7, 768.7, 0.0); (377794.0, 3858753.6, 768.5, 768.5, 0.0);
(377814.0, 3858753.6, 768.4, 768.4, 0.0); (377834.0, 3858753.6, 768.2, 768.2, 0.0);
(377754.0, 3858773.6, 768.8, 768.8, 0.0); (377774.0, 3858773.6, 768.6, 768.6, 0.0);
(377794.0, 3858773.6, 768.5, 768.5, 0.0); (377814.0, 3858773.6, 768.3, 768.3, 0.0);
(377834.0, 3858773.6, 768.2, 768.2, 0.0); (377754.0, 3858793.6, 768.7, 768.7, 0.0);
(377774.0, 3858793.6, 768.6, 768.6, 0.0); (377794.0, 3858793.6, 768.5, 768.5, 0.0);
(377814.0, 3858793.6, 768.3, 768.3, 0.0); (377834.0, 3858793.6, 768.2, 768.2, 0.0);
(377754.0, 3858813.6, 768.7, 768.7, 0.0); (377774.0, 3858813.6, 768.6, 768.6, 0.0);
(377794.0, 3858813.6, 768.4, 768.4, 0.0); (377814.0, 3858813.6, 768.3, 768.3, 0.0);
(377834.0, 3858813.6, 768.2, 768.2, 0.0); (377754.0, 3858833.6, 768.7, 768.7, 0.0);
(377774.0, 3858833.6, 768.6, 768.6, 0.0); (377794.0, 3858833.6, 768.4, 768.4, 0.0);
(377814.0, 3858833.6, 768.3, 768.3, 0.0); (377834.0, 3858833.6, 768.2, 768.2, 0.0);
(377754.0, 3858853.6, 768.7, 768.7, 0.0); (377774.0, 3858853.6, 768.6, 768.6, 0.0);

```
( 377794.0, 3858853.6,    768.5,    768.5,      0.0);       ( 377814.0, 3858853.6,    768.3,    768.3,      0.0);
( 377834.0, 3858853.6,    768.2,    768.2,      0.0);       ( 377754.0, 3858873.6,    768.7,    768.7,      0.0);
( 377774.0, 3858873.6,    768.6,    768.6,      0.0);       ( 377794.0, 3858873.6,    768.5,    768.5,      0.0);
( 377814.0, 3858873.6,    768.3,    768.3,      0.0);       ( 377834.0, 3858873.6,    768.2,    768.2,      0.0);
( 377754.0, 3858893.6,    768.8,    768.8,      0.0);       ( 377774.0, 3858893.6,    768.6,    768.6,      0.0);
( 377794.0, 3858893.6,    768.5,    768.5,      0.0);       ( 377814.0, 3858893.6,    768.4,    768.4,      0.0);
( 377834.0, 3858893.6,    768.2,    768.2,      0.0);       ( 377754.0, 3858913.6,    768.8,    768.8,      0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
( 377774.0, 3858913.6,    768.7,    768.7,      0.0);       ( 377794.0, 3858913.6,    768.5,    768.5,      0.0);
( 377814.0, 3858913.6,    768.4,    768.4,      0.0);       ( 377834.0, 3858913.6,    768.2,    768.2,      0.0);
( 377754.0, 3858933.6,    768.9,    768.9,      0.0);       ( 377774.0, 3858933.6,    768.8,    768.8,      0.0);
( 377794.0, 3858933.6,    768.6,    768.6,      0.0);       ( 377814.0, 3858933.6,    768.4,    768.4,      0.0);
( 377834.0, 3858933.6,    768.2,    768.2,      0.0);       ( 377754.0, 3858953.6,    769.0,    769.0,      0.0);
( 377774.0, 3858953.6,    768.8,    768.8,      0.0);       ( 377794.0, 3858953.6,    768.7,    768.7,      0.0);
( 377814.0, 3858953.6,    768.5,    768.5,      0.0);       ( 377834.0, 3858953.6,    768.2,    768.2,      0.0);
( 377754.0, 3858973.6,    769.1,    769.1,      0.0);       ( 377774.0, 3858973.6,    768.9,    768.9,      0.0);
( 377794.0, 3858973.6,    768.7,    768.7,      0.0);       ( 377814.0, 3858973.6,    768.5,    768.5,      0.0);
( 377834.0, 3858973.6,    768.2,    768.2,      0.0);       ( 377754.0, 3858993.6,    769.2,    769.2,      0.0);
( 377774.0, 3858993.6,    769.0,    769.0,      0.0);       ( 377794.0, 3858993.6,    768.8,    768.8,      0.0);
( 377814.0, 3858993.6,    768.5,    768.5,      0.0);       ( 377834.0, 3858993.6,    768.2,    768.2,      0.0);
( 377754.0, 3859013.6,    769.2,    769.2,      0.0);       ( 377774.0, 3859013.6,    769.0,    769.0,      0.0);
( 377794.0, 3859013.6,    768.8,    768.8,      0.0);       ( 377814.0, 3859013.6,    768.5,    768.5,      0.0);
( 377834.0, 3859013.6,    768.2,    768.2,      0.0);
```


*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC Met Version: 14134
Profile file: AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3159 Upper air station no.: 93214
Name: GENERAL_WILLIAM_J.FOX_AIRFIELD_AIRPORT Name: UNKNOWN
Year: 2009 Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
09	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	273.8	2.0
09	01	01	1	02	-6.0	0.082	-9.000	-9.000	-999.	57.	7.8	0.14	1.19	1.00	1.76	258.	10.0	272.5	2.0
09	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	272.5	2.0
09	01	01	1	04	-27.7	0.255	-9.000	-9.000	-999.	309.	49.9	0.14	1.19	1.00	3.36	273.	10.0	271.4	2.0
09	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	270.9	2.0
09	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	271.4	2.0
09	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	271.4	2.0
09	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	0.56	0.00	0.	10.0	272.0	2.0
09	01	01	1	09	21.1	-9.000	-9.000	-9.000	53.	-999.	-99999.0	0.12	1.19	0.32	0.00	0.	10.0	275.4	2.0
09	01	01	1	10	73.4	-9.000	-9.000	-9.000	146.	-999.	-99999.0	0.12	1.19	0.24	0.00	0.	10.0	278.1	2.0
09	01	01	1	11	110.8	-9.000	-9.000	-9.000	223.	-999.	-99999.0	0.12	1.19	0.21	0.00	0.	10.0	282.0	2.0
09	01	01	1	12	129.6	-9.000	-9.000	-9.000	374.	-999.	-99999.0	0.12	1.19	0.21	0.00	0.	10.0	284.9	2.0
09	01	01	1	13	128.5	0.236	1.231	0.010	485.	275.	-8.6	0.17	1.19	0.21	1.76	213.	10.0	285.4	2.0
09	01	01	1	14	108.8	-9.000	-9.000	-9.000	496.	-999.	-99999.0	0.12	1.19	0.22	0.00	0.	10.0	287.0	2.0
09	01	01	1	15	70.6	-9.000	-9.000	-9.000	504.	-999.	-99999.0	0.12	1.19	0.25	0.00	0.	10.0	288.1	2.0
09	01	01	1	16	17.2	-9.000	-9.000	-9.000	505.	-999.	-99999.0	0.12	1.19	0.34	0.00	0.	10.0	288.1	2.0
09	01	01	1	17	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	0.61	0.00	0.	10.0	286.4	2.0
09	01	01	1	18	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	283.1	2.0
09	01	01	1	19	-21.4	0.203	-9.000	-9.000	-999.	219.	32.5	0.17	1.19	1.00	2.86	234.	10.0	279.2	2.0
09	01	01	1	20	-27.2	0.256	-9.000	-9.000	-999.	312.	51.7	0.14	1.19	1.00	3.36	277.	10.0	277.5	2.0
09	01	01	1	21	-20.0	0.188	-9.000	-9.000	-999.	198.	27.8	0.14	1.19	1.00	2.86	250.	10.0	276.4	2.0
09	01	01	1	22	-6.3	0.086	-9.000	-9.000	-999.	66.	8.4	0.17	1.19	1.00	1.76	222.	10.0	275.9	2.0
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	275.4	2.0
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.12	1.19	1.00	0.00	0.	10.0	274.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	-999.	-99.00	273.8	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852520.15	0.00228	373135.85	3852520.15	0.00231
373235.85	3852520.15	0.00234	373335.85	3852520.15	0.00236
373435.85	3852520.15	0.00239	373535.85	3852520.15	0.00242
373635.85	3852520.15	0.00245	373735.85	3852520.15	0.00249
373835.85	3852520.15	0.00252	373935.85	3852520.15	0.00255
374035.85	3852520.15	0.00260	374135.85	3852520.15	0.00265
374235.85	3852520.15	0.00270	374335.85	3852520.15	0.00275
374435.85	3852520.15	0.00280	374535.85	3852520.15	0.00284
374635.85	3852520.15	0.00289	374735.85	3852520.15	0.00293
374835.85	3852520.15	0.00298	374935.85	3852520.15	0.00303
375035.85	3852520.15	0.00308	375135.85	3852520.15	0.00313
375235.85	3852520.15	0.00318	375335.85	3852520.15	0.00326
375435.85	3852520.15	0.00332	375535.85	3852520.15	0.00337
375635.85	3852520.15	0.00342	375735.85	3852520.15	0.00348
375835.85	3852520.15	0.00356	375935.85	3852520.15	0.00366
376035.85	3852520.15	0.00375	376135.85	3852520.15	0.00385
376235.85	3852520.15	0.00397	376335.85	3852520.15	0.00408
376435.85	3852520.15	0.00419	376535.85	3852520.15	0.00425
376635.85	3852520.15	0.00437	376735.85	3852520.15	0.00449
376835.85	3852520.15	0.00465	376935.85	3852520.15	0.00481
377035.85	3852520.15	0.00494	377135.85	3852520.15	0.00508
377235.85	3852520.15	0.00521	377335.85	3852520.15	0.00533
377435.85	3852520.15	0.00549	377535.85	3852520.15	0.00560
377635.85	3852520.15	0.00570	377735.85	3852520.15	0.00582
377835.85	3852520.15	0.00593	377935.85	3852520.15	0.00602
378035.85	3852520.15	0.00610	378135.85	3852520.15	0.00619
378235.85	3852520.15	0.00636	378335.85	3852520.15	0.00645
378435.85	3852520.15	0.00653	378535.85	3852520.15	0.00661
378635.85	3852520.15	0.00666	378735.85	3852520.15	0.00673
378835.85	3852520.15	0.00685	378935.85	3852520.15	0.00703
379035.85	3852520.15	0.00725	379135.85	3852520.15	0.00748
379235.85	3852520.15	0.00770	379335.85	3852520.15	0.00792
379435.85	3852520.15	0.00816	379535.85	3852520.15	0.00841
379635.85	3852520.15	0.00867	379735.85	3852520.15	0.00894
379835.85	3852520.15	0.00922	379935.85	3852520.15	0.00949
380035.85	3852520.15	0.00974	380135.85	3852520.15	0.00999
380235.85	3852520.15	0.01025	380335.85	3852520.15	0.01051
380435.85	3852520.15	0.01074	380535.85	3852520.15	0.01095
380635.85	3852520.15	0.01114	380735.85	3852520.15	0.01132

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852520.15	0.01184	381135.85	3852520.15	0.01197
381235.85	3852520.15	0.01207	381335.85	3852520.15	0.01216
381435.85	3852520.15	0.01221	381535.85	3852520.15	0.01224
381635.85	3852520.15	0.01224	381735.85	3852520.15	0.01221
381835.85	3852520.15	0.01217	381935.85	3852520.15	0.01213
382035.85	3852520.15	0.01206	382135.85	3852520.15	0.01201
382235.85	3852520.15	0.01196	382335.85	3852520.15	0.01190
382435.85	3852520.15	0.01181	382535.85	3852520.15	0.01173
382635.85	3852520.15	0.01164	382735.85	3852520.15	0.01154
382835.85	3852520.15	0.01143	382935.85	3852520.15	0.01133
373035.85	3852620.15	0.00231	373135.85	3852620.15	0.00234
373235.85	3852620.15	0.00237	373335.85	3852620.15	0.00239
373435.85	3852620.15	0.00244	373535.85	3852620.15	0.00245
373635.85	3852620.15	0.00248	373735.85	3852620.15	0.00252
373835.85	3852620.15	0.00255	373935.85	3852620.15	0.00257
374035.85	3852620.15	0.00264	374135.85	3852620.15	0.00268
374235.85	3852620.15	0.00272	374335.85	3852620.15	0.00278
374435.85	3852620.15	0.00283	374535.85	3852620.15	0.00286
374635.85	3852620.15	0.00292	374735.85	3852620.15	0.00297
374835.85	3852620.15	0.00301	374935.85	3852620.15	0.00307
375035.85	3852620.15	0.00312	375135.85	3852620.15	0.00319
375235.85	3852620.15	0.00325	375335.85	3852620.15	0.00331
375435.85	3852620.15	0.00338	375535.85	3852620.15	0.00343
375635.85	3852620.15	0.00349	375735.85	3852620.15	0.00356
375835.85	3852620.15	0.00364	375935.85	3852620.15	0.00374
376035.85	3852620.15	0.00382	376135.85	3852620.15	0.00393
376235.85	3852620.15	0.00403	376335.85	3852620.15	0.00414
376435.85	3852620.15	0.00427	376535.85	3852620.15	0.00437
376635.85	3852620.15	0.00451	376735.85	3852620.15	0.00465
376835.85	3852620.15	0.00477	376935.85	3852620.15	0.00493
377035.85	3852620.15	0.00511	377135.85	3852620.15	0.00526
377235.85	3852620.15	0.00541	377335.85	3852620.15	0.00555
377435.85	3852620.15	0.00568	377535.85	3852620.15	0.00584
377635.85	3852620.15	0.00597	377735.85	3852620.15	0.00610
377835.85	3852620.15	0.00624	377935.85	3852620.15	0.00636
378035.85	3852620.15	0.00646	378135.85	3852620.15	0.00666
378235.85	3852620.15	0.00675	378335.85	3852620.15	0.00684
378435.85	3852620.15	0.00694	378535.85	3852620.15	0.00703

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3852620.15	0.00710	378735.85	3852620.15	0.00719
378835.85	3852620.15	0.00733	378935.85	3852620.15	0.00754
379035.85	3852620.15	0.00779	379135.85	3852620.15	0.00804
379235.85	3852620.15	0.00827	379335.85	3852620.15	0.00851
379435.85	3852620.15	0.00877	379535.85	3852620.15	0.00906
379635.85	3852620.15	0.00936	379735.85	3852620.15	0.00967
379835.85	3852620.15	0.00998	379935.85	3852620.15	0.01028
380035.85	3852620.15	0.01057	380135.85	3852620.15	0.01084
380235.85	3852620.15	0.01114	380335.85	3852620.15	0.01144
380435.85	3852620.15	0.01166	380535.85	3852620.15	0.01189
380635.85	3852620.15	0.01210	380735.85	3852620.15	0.01232
380835.85	3852620.15	0.01253	380935.85	3852620.15	0.01275
381035.85	3852620.15	0.01286	381135.85	3852620.15	0.01299
381235.85	3852620.15	0.01305	381335.85	3852620.15	0.01312
381435.85	3852620.15	0.01315	381535.85	3852620.15	0.01316
381635.85	3852620.15	0.01312	381735.85	3852620.15	0.01306
381835.85	3852620.15	0.01299	381935.85	3852620.15	0.01293
382035.85	3852620.15	0.01284	382135.85	3852620.15	0.01277
382235.85	3852620.15	0.01268	382335.85	3852620.15	0.01258
382435.85	3852620.15	0.01247	382535.85	3852620.15	0.01237
382635.85	3852620.15	0.01225	382735.85	3852620.15	0.01213
382835.85	3852620.15	0.01200	382935.85	3852620.15	0.01187
373035.85	3852720.15	0.00233	373135.85	3852720.15	0.00236
373235.85	3852720.15	0.00239	373335.85	3852720.15	0.00242
373435.85	3852720.15	0.00245	373535.85	3852720.15	0.00247
373635.85	3852720.15	0.00251	373735.85	3852720.15	0.00254
373835.85	3852720.15	0.00258	373935.85	3852720.15	0.00263
374035.85	3852720.15	0.00267	374135.85	3852720.15	0.00272
374235.85	3852720.15	0.00277	374335.85	3852720.15	0.00282
374435.85	3852720.15	0.00287	374535.85	3852720.15	0.00291
374635.85	3852720.15	0.00297	374735.85	3852720.15	0.00302
374835.85	3852720.15	0.00308	374935.85	3852720.15	0.00313
375035.85	3852720.15	0.00318	375135.85	3852720.15	0.00324
375235.85	3852720.15	0.00330	375335.85	3852720.15	0.00336
375435.85	3852720.15	0.00342	375535.85	3852720.15	0.00347
375635.85	3852720.15	0.00356	375735.85	3852720.15	0.00363
375835.85	3852720.15	0.00373	375935.85	3852720.15	0.00381
376035.85	3852720.15	0.00391	376135.85	3852720.15	0.00401
376235.85	3852720.15	0.00413	376335.85	3852720.15	0.00425

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3852720.15	0.00527	377135.85	3852720.15	0.00543
377235.85	3852720.15	0.00561	377335.85	3852720.15	0.00576
377435.85	3852720.15	0.00593	377535.85	3852720.15	0.00609
377635.85	3852720.15	0.00626	377735.85	3852720.15	0.00641
377835.85	3852720.15	0.00656	377935.85	3852720.15	0.00671
378035.85	3852720.15	0.00685	378135.85	3852720.15	0.00708
378235.85	3852720.15	0.00718	378335.85	3852720.15	0.00728
378435.85	3852720.15	0.00740	378535.85	3852720.15	0.00750
378635.85	3852720.15	0.00760	378735.85	3852720.15	0.00770
378835.85	3852720.15	0.00788	378935.85	3852720.15	0.00812
379035.85	3852720.15	0.00841	379135.85	3852720.15	0.00868
379235.85	3852720.15	0.00893	379335.85	3852720.15	0.00920
379435.85	3852720.15	0.00950	379535.85	3852720.15	0.00983
379635.85	3852720.15	0.01017	379735.85	3852720.15	0.01051
379835.85	3852720.15	0.01086	379935.85	3852720.15	0.01121
380035.85	3852720.15	0.01154	380135.85	3852720.15	0.01186
380235.85	3852720.15	0.01218	380335.85	3852720.15	0.01248
380435.85	3852720.15	0.01274	380535.85	3852720.15	0.01300
380635.85	3852720.15	0.01324	380735.85	3852720.15	0.01347
380835.85	3852720.15	0.01374	380935.85	3852720.15	0.01389
381035.85	3852720.15	0.01401	381135.85	3852720.15	0.01411
381235.85	3852720.15	0.01415	381335.85	3852720.15	0.01419
381435.85	3852720.15	0.01418	381535.85	3852720.15	0.01414
381635.85	3852720.15	0.01408	381735.85	3852720.15	0.01400
381835.85	3852720.15	0.01390	381935.85	3852720.15	0.01381
382035.85	3852720.15	0.01371	382135.85	3852720.15	0.01358
382235.85	3852720.15	0.01345	382335.85	3852720.15	0.01333
382435.85	3852720.15	0.01318	382535.85	3852720.15	0.01304
382635.85	3852720.15	0.01289	382735.85	3852720.15	0.01275
382835.85	3852720.15	0.01261	382935.85	3852720.15	0.01246
373035.85	3852820.15	0.00234	373135.85	3852820.15	0.00237
373235.85	3852820.15	0.00240	373335.85	3852820.15	0.00243
373435.85	3852820.15	0.00247	373535.85	3852820.15	0.00250
373635.85	3852820.15	0.00254	373735.85	3852820.15	0.00257
373835.85	3852820.15	0.00261	373935.85	3852820.15	0.00266
374035.85	3852820.15	0.00269	374135.85	3852820.15	0.00274

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3852820.15	0.00280	374335.85	3852820.15	0.00285
374435.85	3852820.15	0.00290	374535.85	3852820.15	0.00297
374635.85	3852820.15	0.00303	374735.85	3852820.15	0.00308
374835.85	3852820.15	0.00313	374935.85	3852820.15	0.00319
375035.85	3852820.15	0.00324	375135.85	3852820.15	0.00329
375235.85	3852820.15	0.00335	375335.85	3852820.15	0.00341
375435.85	3852820.15	0.00348	375535.85	3852820.15	0.00355
375635.85	3852820.15	0.00364	375735.85	3852820.15	0.00371
375835.85	3852820.15	0.00380	375935.85	3852820.15	0.00389
376035.85	3852820.15	0.00399	376135.85	3852820.15	0.00410
376235.85	3852820.15	0.00422	376335.85	3852820.15	0.00435
376435.85	3852820.15	0.00449	376535.85	3852820.15	0.00463
376635.85	3852820.15	0.00476	376735.85	3852820.15	0.00491
376835.85	3852820.15	0.00508	376935.85	3852820.15	0.00526
377035.85	3852820.15	0.00544	377135.85	3852820.15	0.00564
377235.85	3852820.15	0.00582	377335.85	3852820.15	0.00598
377435.85	3852820.15	0.00618	377535.85	3852820.15	0.00636
377635.85	3852820.15	0.00654	377735.85	3852820.15	0.00672
377835.85	3852820.15	0.00692	377935.85	3852820.15	0.00711
378035.85	3852820.15	0.00739	378135.85	3852820.15	0.00753
378235.85	3852820.15	0.00765	378335.85	3852820.15	0.00778
378435.85	3852820.15	0.00791	378535.85	3852820.15	0.00804
378635.85	3852820.15	0.00816	378735.85	3852820.15	0.00829
378835.85	3852820.15	0.00850	378935.85	3852820.15	0.00880
379035.85	3852820.15	0.00912	379135.85	3852820.15	0.00942
379235.85	3852820.15	0.00970	379335.85	3852820.15	0.01001
379435.85	3852820.15	0.01036	379535.85	3852820.15	0.01074
379635.85	3852820.15	0.01112	379735.85	3852820.15	0.01151
379835.85	3852820.15	0.01192	379935.85	3852820.15	0.01232
380035.85	3852820.15	0.01269	380135.85	3852820.15	0.01306
380235.85	3852820.15	0.01342	380335.85	3852820.15	0.01372
380435.85	3852820.15	0.01405	380535.85	3852820.15	0.01430
380635.85	3852820.15	0.01455	380735.85	3852820.15	0.01478
380835.85	3852820.15	0.01499	380935.85	3852820.15	0.01517
381035.85	3852820.15	0.01527	381135.85	3852820.15	0.01537
381235.85	3852820.15	0.01540	381335.85	3852820.15	0.01539
381435.85	3852820.15	0.01533	381535.85	3852820.15	0.01525
381635.85	3852820.15	0.01513	381735.85	3852820.15	0.01501
381835.85	3852820.15	0.01489	381935.85	3852820.15	0.01475

382035.85	3852820.15	0.01461	382135.85	3852820.15	0.01445
382235.85	3852820.15	0.01427	382335.85	3852820.15	0.01410
382435.85	3852820.15	0.01393	382535.85	3852820.15	0.01376
382635.85	3852820.15	0.01360	382735.85	3852820.15	0.01345
382835.85	3852820.15	0.01327	382935.85	3852820.15	0.01309

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852920.15	0.00236	373135.85	3852920.15	0.00239
373235.85	3852920.15	0.00242	373335.85	3852920.15	0.00245
373435.85	3852920.15	0.00249	373535.85	3852920.15	0.00253
373635.85	3852920.15	0.00256	373735.85	3852920.15	0.00260
373835.85	3852920.15	0.00263	373935.85	3852920.15	0.00268
374035.85	3852920.15	0.00273	374135.85	3852920.15	0.00278
374235.85	3852920.15	0.00282	374335.85	3852920.15	0.00288
374435.85	3852920.15	0.00293	374535.85	3852920.15	0.00300
374635.85	3852920.15	0.00306	374735.85	3852920.15	0.00312
374835.85	3852920.15	0.00319	374935.85	3852920.15	0.00324
375035.85	3852920.15	0.00330	375135.85	3852920.15	0.00335
375235.85	3852920.15	0.00341	375335.85	3852920.15	0.00347
375435.85	3852920.15	0.00355	375535.85	3852920.15	0.00362
375635.85	3852920.15	0.00370	375735.85	3852920.15	0.00379
375835.85	3852920.15	0.00387	375935.85	3852920.15	0.00397
376035.85	3852920.15	0.00408	376135.85	3852920.15	0.00419
376235.85	3852920.15	0.00431	376335.85	3852920.15	0.00445
376435.85	3852920.15	0.00461	376535.85	3852920.15	0.00475
376635.85	3852920.15	0.00489	376735.85	3852920.15	0.00507
376835.85	3852920.15	0.00523	376935.85	3852920.15	0.00541
377035.85	3852920.15	0.00561	377135.85	3852920.15	0.00581
377235.85	3852920.15	0.00600	377335.85	3852920.15	0.00620
377435.85	3852920.15	0.00642	377535.85	3852920.15	0.00664
377635.85	3852920.15	0.00684	377735.85	3852920.15	0.00705
377835.85	3852920.15	0.00729	377935.85	3852920.15	0.00752
378035.85	3852920.15	0.00771	378135.85	3852920.15	0.00802
378235.85	3852920.15	0.00818	378335.85	3852920.15	0.00833
378435.85	3852920.15	0.00849	378535.85	3852920.15	0.00865
378635.85	3852920.15	0.00880	378735.85	3852920.15	0.00897
378835.85	3852920.15	0.00923	378935.85	3852920.15	0.00958
379035.85	3852920.15	0.00995	379135.85	3852920.15	0.01030
379235.85	3852920.15	0.01062	379335.85	3852920.15	0.01097
379435.85	3852920.15	0.01138	379535.85	3852920.15	0.01183
379635.85	3852920.15	0.01226	379735.85	3852920.15	0.01272

379835.85	3852920.15	0.01319	379935.85	3852920.15	0.01368
380035.85	3852920.15	0.01412	380135.85	3852920.15	0.01451
380235.85	3852920.15	0.01488	380335.85	3852920.15	0.01526
380435.85	3852920.15	0.01559	380535.85	3852920.15	0.01585
380635.85	3852920.15	0.01610	380735.85	3852920.15	0.01632
380835.85	3852920.15	0.01650	380935.85	3852920.15	0.01663

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852920.15	0.01673	381135.85	3852920.15	0.01678
381235.85	3852920.15	0.01678	381335.85	3852920.15	0.01671
381435.85	3852920.15	0.01660	381535.85	3852920.15	0.01647
381635.85	3852920.15	0.01631	381735.85	3852920.15	0.01613
381835.85	3852920.15	0.01595	381935.85	3852920.15	0.01576
382035.85	3852920.15	0.01557	382135.85	3852920.15	0.01536
382235.85	3852920.15	0.01515	382335.85	3852920.15	0.01495
382435.85	3852920.15	0.01474	382535.85	3852920.15	0.01453
382635.85	3852920.15	0.01434	382735.85	3852920.15	0.01414
382835.85	3852920.15	0.01395	382935.85	3852920.15	0.01374
373035.85	3853020.15	0.00237	373135.85	3853020.15	0.00241
373235.85	3853020.15	0.00244	373335.85	3853020.15	0.00247
373435.85	3853020.15	0.00251	373535.85	3853020.15	0.00254
373635.85	3853020.15	0.00258	373735.85	3853020.15	0.00261
373835.85	3853020.15	0.00265	373935.85	3853020.15	0.00269
374035.85	3853020.15	0.00274	374135.85	3853020.15	0.00280
374235.85	3853020.15	0.00286	374335.85	3853020.15	0.00291
374435.85	3853020.15	0.00297	374535.85	3853020.15	0.00302
374635.85	3853020.15	0.00310	374735.85	3853020.15	0.00316
374835.85	3853020.15	0.00322	374935.85	3853020.15	0.00328
375035.85	3853020.15	0.00334	375135.85	3853020.15	0.00341
375235.85	3853020.15	0.00348	375335.85	3853020.15	0.00355
375435.85	3853020.15	0.00360	375535.85	3853020.15	0.00368
375635.85	3853020.15	0.00376	375735.85	3853020.15	0.00386
375835.85	3853020.15	0.00396	375935.85	3853020.15	0.00406
376035.85	3853020.15	0.00417	376135.85	3853020.15	0.00427
376235.85	3853020.15	0.00442	376335.85	3853020.15	0.00454
376435.85	3853020.15	0.00472	376535.85	3853020.15	0.00488
376635.85	3853020.15	0.00502	376735.85	3853020.15	0.00521
376835.85	3853020.15	0.00539	376935.85	3853020.15	0.00558
377035.85	3853020.15	0.00579	377135.85	3853020.15	0.00601
377235.85	3853020.15	0.00625	377335.85	3853020.15	0.00645
377435.85	3853020.15	0.00671	377535.85	3853020.15	0.00694

377635.85	3853020.15	0.00715	377735.85	3853020.15	0.00740
377835.85	3853020.15	0.00767	377935.85	3853020.15	0.00792
378035.85	3853020.15	0.00819	378135.85	3853020.15	0.00856
378235.85	3853020.15	0.00876	378335.85	3853020.15	0.00895
378435.85	3853020.15	0.00914	378535.85	3853020.15	0.00934
378635.85	3853020.15	0.00954	378735.85	3853020.15	0.00975
378835.85	3853020.15	0.01008	378935.85	3853020.15	0.01050

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853020.15	0.01093	379135.85	3853020.15	0.01133
379235.85	3853020.15	0.01172	379335.85	3853020.15	0.01215
379435.85	3853020.15	0.01262	379535.85	3853020.15	0.01314
379635.85	3853020.15	0.01366	379735.85	3853020.15	0.01419
379835.85	3853020.15	0.01474	379935.85	3853020.15	0.01530
380035.85	3853020.15	0.01582	380135.85	3853020.15	0.01623
380235.85	3853020.15	0.01666	380335.85	3853020.15	0.01708
380435.85	3853020.15	0.01742	380535.85	3853020.15	0.01770
380635.85	3853020.15	0.01793	380735.85	3853020.15	0.01814
380835.85	3853020.15	0.01830	380935.85	3853020.15	0.01838
381035.85	3853020.15	0.01841	381135.85	3853020.15	0.01842
381235.85	3853020.15	0.01835	381335.85	3853020.15	0.01823
381435.85	3853020.15	0.01805	381535.85	3853020.15	0.01785
381635.85	3853020.15	0.01759	381735.85	3853020.15	0.01734
381835.85	3853020.15	0.01709	381935.85	3853020.15	0.01683
382035.85	3853020.15	0.01657	382135.85	3853020.15	0.01632
382235.85	3853020.15	0.01608	382335.85	3853020.15	0.01584
382435.85	3853020.15	0.01560	382535.85	3853020.15	0.01538
382635.85	3853020.15	0.01514	382735.85	3853020.15	0.01488
382835.85	3853020.15	0.01465	382935.85	3853020.15	0.01441
373035.85	3853120.15	0.00238	373135.85	3853120.15	0.00241
373235.85	3853120.15	0.00245	373335.85	3853120.15	0.00249
373435.85	3853120.15	0.00252	373535.85	3853120.15	0.00256
373635.85	3853120.15	0.00259	373735.85	3853120.15	0.00262
373835.85	3853120.15	0.00266	373935.85	3853120.15	0.00271
374035.85	3853120.15	0.00276	374135.85	3853120.15	0.00282
374235.85	3853120.15	0.00287	374335.85	3853120.15	0.00293
374435.85	3853120.15	0.00299	374535.85	3853120.15	0.00306
374635.85	3853120.15	0.00312	374735.85	3853120.15	0.00319
374835.85	3853120.15	0.00325	374935.85	3853120.15	0.00332
375035.85	3853120.15	0.00339	375135.85	3853120.15	0.00345
375235.85	3853120.15	0.00352	375335.85	3853120.15	0.00359

375435.85	3853120.15	0.00367	375535.85	3853120.15	0.00376
375635.85	3853120.15	0.00385	375735.85	3853120.15	0.00396
375835.85	3853120.15	0.00406	375935.85	3853120.15	0.00415
376035.85	3853120.15	0.00426	376135.85	3853120.15	0.00438
376235.85	3853120.15	0.00452	376335.85	3853120.15	0.00466
376435.85	3853120.15	0.00484	376535.85	3853120.15	0.00502
376635.85	3853120.15	0.00518	376735.85	3853120.15	0.00537
376835.85	3853120.15	0.00554	376935.85	3853120.15	0.00576

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853120.15	0.00598	377135.85	3853120.15	0.00621
377235.85	3853120.15	0.00644	377335.85	3853120.15	0.00671
377435.85	3853120.15	0.00696	377535.85	3853120.15	0.00721
377635.85	3853120.15	0.00747	377735.85	3853120.15	0.00776
377835.85	3853120.15	0.00808	377935.85	3853120.15	0.00842
378035.85	3853120.15	0.00888	378135.85	3853120.15	0.00915
378235.85	3853120.15	0.00941	378335.85	3853120.15	0.00965
378435.85	3853120.15	0.00989	378535.85	3853120.15	0.01014
378635.85	3853120.15	0.01040	378735.85	3853120.15	0.01067
378835.85	3853120.15	0.01108	378935.85	3853120.15	0.01160
379035.85	3853120.15	0.01209	379135.85	3853120.15	0.01258
379235.85	3853120.15	0.01309	379335.85	3853120.15	0.01362
379435.85	3853120.15	0.01422	379535.85	3853120.15	0.01482
379635.85	3853120.15	0.01542	379735.85	3853120.15	0.01608
379835.85	3853120.15	0.01669	379935.85	3853120.15	0.01733
380035.85	3853120.15	0.01784	380135.85	3853120.15	0.01834
380235.85	3853120.15	0.01882	380335.85	3853120.15	0.01932
380435.85	3853120.15	0.01963	380535.85	3853120.15	0.01989
380635.85	3853120.15	0.02012	380735.85	3853120.15	0.02025
380835.85	3853120.15	0.02030	380935.85	3853120.15	0.02032
381035.85	3853120.15	0.02028	381135.85	3853120.15	0.02023
381235.85	3853120.15	0.02004	381335.85	3853120.15	0.01983
381435.85	3853120.15	0.01957	381535.85	3853120.15	0.01927
381635.85	3853120.15	0.01894	381735.85	3853120.15	0.01862
381835.85	3853120.15	0.01830	381935.85	3853120.15	0.01800
382035.85	3853120.15	0.01766	382135.85	3853120.15	0.01735
382235.85	3853120.15	0.01705	382335.85	3853120.15	0.01676
382435.85	3853120.15	0.01646	382535.85	3853120.15	0.01619
382635.85	3853120.15	0.01591	382735.85	3853120.15	0.01563
382835.85	3853120.15	0.01534	382935.85	3853120.15	0.01505
373035.85	3853220.15	0.00240	373135.85	3853220.15	0.00243

373235.85	3853220.15	0.00247	373335.85	3853220.15	0.00250
373435.85	3853220.15	0.00254	373535.85	3853220.15	0.00258
373635.85	3853220.15	0.00261	373735.85	3853220.15	0.00265
373835.85	3853220.15	0.00269	373935.85	3853220.15	0.00274
374035.85	3853220.15	0.00281	374135.85	3853220.15	0.00285
374235.85	3853220.15	0.00289	374335.85	3853220.15	0.00294
374435.85	3853220.15	0.00301	374535.85	3853220.15	0.00307
374635.85	3853220.15	0.00314	374735.85	3853220.15	0.00320
374835.85	3853220.15	0.00326	374935.85	3853220.15	0.00334

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3853220.15	0.00341	375135.85	3853220.15	0.00348
375235.85	3853220.15	0.00356	375335.85	3853220.15	0.00363
375435.85	3853220.15	0.00372	375535.85	3853220.15	0.00381
375635.85	3853220.15	0.00391	375735.85	3853220.15	0.00401
375835.85	3853220.15	0.00412	375935.85	3853220.15	0.00423
376035.85	3853220.15	0.00436	376135.85	3853220.15	0.00448
376235.85	3853220.15	0.00463	376335.85	3853220.15	0.00478
376435.85	3853220.15	0.00495	376535.85	3853220.15	0.00513
376635.85	3853220.15	0.00532	376735.85	3853220.15	0.00551
376835.85	3853220.15	0.00572	376935.85	3853220.15	0.00593
377035.85	3853220.15	0.00615	377135.85	3853220.15	0.00639
377235.85	3853220.15	0.00664	377335.85	3853220.15	0.00696
377435.85	3853220.15	0.00725	377535.85	3853220.15	0.00754
377635.85	3853220.15	0.00782	377735.85	3853220.15	0.00815
377835.85	3853220.15	0.00852	377935.85	3853220.15	0.00890
378035.85	3853220.15	0.00945	378135.85	3853220.15	0.00980
378235.85	3853220.15	0.01013	378335.85	3853220.15	0.01044
378435.85	3853220.15	0.01075	378535.85	3853220.15	0.01107
378635.85	3853220.15	0.01140	378735.85	3853220.15	0.01176
378835.85	3853220.15	0.01229	378935.85	3853220.15	0.01292
379035.85	3853220.15	0.01352	379135.85	3853220.15	0.01413
379235.85	3853220.15	0.01479	379335.85	3853220.15	0.01537
379435.85	3853220.15	0.01612	379535.85	3853220.15	0.01688
379635.85	3853220.15	0.01762	379735.85	3853220.15	0.01837
379835.85	3853220.15	0.01919	379935.85	3853220.15	0.01990
380035.85	3853220.15	0.02043	380135.85	3853220.15	0.02097
380235.85	3853220.15	0.02149	380335.85	3853220.15	0.02205
380435.85	3853220.15	0.02235	380535.85	3853220.15	0.02256
380635.85	3853220.15	0.02274	380735.85	3853220.15	0.02279
380835.85	3853220.15	0.02276	380935.85	3853220.15	0.02267

381035.85	3853220.15	0.02251	381135.85	3853220.15	0.02230
381235.85	3853220.15	0.02202	381335.85	3853220.15	0.02167
381435.85	3853220.15	0.02127	381535.85	3853220.15	0.02086
381635.85	3853220.15	0.02045	381735.85	3853220.15	0.02003
381835.85	3853220.15	0.01962	381935.85	3853220.15	0.01922
382035.85	3853220.15	0.01883	382135.85	3853220.15	0.01846
382235.85	3853220.15	0.01809	382335.85	3853220.15	0.01775
382435.85	3853220.15	0.01739	382535.85	3853220.15	0.01703
382635.85	3853220.15	0.01669	382735.85	3853220.15	0.01635
382835.85	3853220.15	0.01602	382935.85	3853220.15	0.01569

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853320.15	0.00242	373135.85	3853320.15	0.00245
373235.85	3853320.15	0.00249	373335.85	3853320.15	0.00253
373435.85	3853320.15	0.00256	373535.85	3853320.15	0.00260
373635.85	3853320.15	0.00264	373735.85	3853320.15	0.00267
373835.85	3853320.15	0.00271	373935.85	3853320.15	0.00278
374035.85	3853320.15	0.00281	374135.85	3853320.15	0.00286
374235.85	3853320.15	0.00290	374335.85	3853320.15	0.00295
374435.85	3853320.15	0.00301	374535.85	3853320.15	0.00308
374635.85	3853320.15	0.00316	374735.85	3853320.15	0.00321
374835.85	3853320.15	0.00328	374935.85	3853320.15	0.00336
375035.85	3853320.15	0.00343	375135.85	3853320.15	0.00349
375235.85	3853320.15	0.00357	375335.85	3853320.15	0.00364
375435.85	3853320.15	0.00375	375535.85	3853320.15	0.00384
375635.85	3853320.15	0.00394	375735.85	3853320.15	0.00405
375835.85	3853320.15	0.00416	375935.85	3853320.15	0.00429
376035.85	3853320.15	0.00442	376135.85	3853320.15	0.00456
376235.85	3853320.15	0.00473	376335.85	3853320.15	0.00488
376435.85	3853320.15	0.00506	376535.85	3853320.15	0.00525
376635.85	3853320.15	0.00545	376735.85	3853320.15	0.00566
376835.85	3853320.15	0.00587	376935.85	3853320.15	0.00611
377035.85	3853320.15	0.00635	377135.85	3853320.15	0.00659
377235.85	3853320.15	0.00686	377335.85	3853320.15	0.00716
377435.85	3853320.15	0.00747	377535.85	3853320.15	0.00779
377635.85	3853320.15	0.00812	377735.85	3853320.15	0.00849
377835.85	3853320.15	0.00893	377935.85	3853320.15	0.00930
378035.85	3853320.15	0.00983	378135.85	3853320.15	0.01049
378235.85	3853320.15	0.01092	378335.85	3853320.15	0.01132
378435.85	3853320.15	0.01173	378535.85	3853320.15	0.01215
378635.85	3853320.15	0.01259	378735.85	3853320.15	0.01308

378835.85	3853320.15	0.01376	378935.85	3853320.15	0.01453
379035.85	3853320.15	0.01529	379135.85	3853320.15	0.01610
379235.85	3853320.15	0.01695	379335.85	3853320.15	0.01782
379435.85	3853320.15	0.01871	379535.85	3853320.15	0.01974
379635.85	3853320.15	0.02067	379735.85	3853320.15	0.02157
379835.85	3853320.15	0.02244	379935.85	3853320.15	0.02317
380035.85	3853320.15	0.02377	380135.85	3853320.15	0.02435
380235.85	3853320.15	0.02488	380335.85	3853320.15	0.02540
380435.85	3853320.15	0.02570	380535.85	3853320.15	0.02584
380635.85	3853320.15	0.02592	380735.85	3853320.15	0.02587
380835.85	3853320.15	0.02570	380935.85	3853320.15	0.02541

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3853320.15	0.02508	381135.85	3853320.15	0.02469
381235.85	3853320.15	0.02423	381335.85	3853320.15	0.02366
381435.85	3853320.15	0.02315	381535.85	3853320.15	0.02262
381635.85	3853320.15	0.02209	381735.85	3853320.15	0.02156
381835.85	3853320.15	0.02106	381935.85	3853320.15	0.02056
382035.85	3853320.15	0.02008	382135.85	3853320.15	0.01961
382235.85	3853320.15	0.01915	382335.85	3853320.15	0.01873
382435.85	3853320.15	0.01833	382535.85	3853320.15	0.01791
382635.85	3853320.15	0.01751	382735.85	3853320.15	0.01710
382835.85	3853320.15	0.01673	382935.85	3853320.15	0.01635
373035.85	3853420.15	0.00243	373135.85	3853420.15	0.00247
373235.85	3853420.15	0.00251	373335.85	3853420.15	0.00254
373435.85	3853420.15	0.00259	373535.85	3853420.15	0.00262
373635.85	3853420.15	0.00266	373735.85	3853420.15	0.00270
373835.85	3853420.15	0.00274	373935.85	3853420.15	0.00280
374035.85	3853420.15	0.00284	374135.85	3853420.15	0.00288
374235.85	3853420.15	0.00292	374335.85	3853420.15	0.00296
374435.85	3853420.15	0.00302	374535.85	3853420.15	0.00310
374635.85	3853420.15	0.00317	374735.85	3853420.15	0.00323
374835.85	3853420.15	0.00330	374935.85	3853420.15	0.00337
375035.85	3853420.15	0.00343	375135.85	3853420.15	0.00351
375235.85	3853420.15	0.00360	375335.85	3853420.15	0.00369
375435.85	3853420.15	0.00377	375535.85	3853420.15	0.00387
375635.85	3853420.15	0.00395	375735.85	3853420.15	0.00408
375835.85	3853420.15	0.00421	375935.85	3853420.15	0.00434
376035.85	3853420.15	0.00449	376135.85	3853420.15	0.00463
376235.85	3853420.15	0.00479	376335.85	3853420.15	0.00495
376435.85	3853420.15	0.00512	376535.85	3853420.15	0.00532

376635.85	3853420.15	0.00554	376735.85	3853420.15	0.00577
376835.85	3853420.15	0.00601	376935.85	3853420.15	0.00625
377035.85	3853420.15	0.00651	377135.85	3853420.15	0.00680
377235.85	3853420.15	0.00710	377335.85	3853420.15	0.00742
377435.85	3853420.15	0.00773	377535.85	3853420.15	0.00812
377635.85	3853420.15	0.00847	377735.85	3853420.15	0.00887
377835.85	3853420.15	0.00932	377935.85	3853420.15	0.00979
378035.85	3853420.15	0.01038	378135.85	3853420.15	0.01096
378235.85	3853420.15	0.01178	378335.85	3853420.15	0.01234
378435.85	3853420.15	0.01288	378535.85	3853420.15	0.01345
378635.85	3853420.15	0.01405	378735.85	3853420.15	0.01467
378835.85	3853420.15	0.01558	378935.85	3853420.15	0.01659

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853420.15	0.01760	379135.85	3853420.15	0.01870
379235.85	3853420.15	0.01985	379335.85	3853420.15	0.02101
379435.85	3853420.15	0.02222	379535.85	3853420.15	0.02353
379635.85	3853420.15	0.02471	379735.85	3853420.15	0.02586
379835.85	3853420.15	0.02687	379935.85	3853420.15	0.02771
380035.85	3853420.15	0.02820	380135.85	3853420.15	0.02866
380235.85	3853420.15	0.02922	380335.85	3853420.15	0.02973
380435.85	3853420.15	0.02987	380535.85	3853420.15	0.02994
380635.85	3853420.15	0.02978	380735.85	3853420.15	0.02950
380835.85	3853420.15	0.02914	380935.85	3853420.15	0.02864
381035.85	3853420.15	0.02804	381135.85	3853420.15	0.02735
381235.85	3853420.15	0.02666	381335.85	3853420.15	0.02592
381435.85	3853420.15	0.02516	381535.85	3853420.15	0.02445
381635.85	3853420.15	0.02378	381735.85	3853420.15	0.02315
381835.85	3853420.15	0.02255	381935.85	3853420.15	0.02195
382035.85	3853420.15	0.02140	382135.85	3853420.15	0.02082
382235.85	3853420.15	0.02025	382335.85	3853420.15	0.01973
382435.85	3853420.15	0.01925	382535.85	3853420.15	0.01877
382635.85	3853420.15	0.01831	382735.85	3853420.15	0.01787
382835.85	3853420.15	0.01744	382935.85	3853420.15	0.01701
373035.85	3853520.15	0.00245	373135.85	3853520.15	0.00248
373235.85	3853520.15	0.00252	373335.85	3853520.15	0.00256
373435.85	3853520.15	0.00261	373535.85	3853520.15	0.00264
373635.85	3853520.15	0.00269	373735.85	3853520.15	0.00273
373835.85	3853520.15	0.00277	373935.85	3853520.15	0.00281
374035.85	3853520.15	0.00285	374135.85	3853520.15	0.00290
374235.85	3853520.15	0.00294	374335.85	3853520.15	0.00299

374435.85	3853520.15	0.00305	374535.85	3853520.15	0.00311
374635.85	3853520.15	0.00320	374735.85	3853520.15	0.00326
374835.85	3853520.15	0.00333	374935.85	3853520.15	0.00340
375035.85	3853520.15	0.00349	375135.85	3853520.15	0.00356
375235.85	3853520.15	0.00362	375335.85	3853520.15	0.00371
375435.85	3853520.15	0.00380	375535.85	3853520.15	0.00390
375635.85	3853520.15	0.00401	375735.85	3853520.15	0.00412
375835.85	3853520.15	0.00425	375935.85	3853520.15	0.00439
376035.85	3853520.15	0.00452	376135.85	3853520.15	0.00467
376235.85	3853520.15	0.00482	376335.85	3853520.15	0.00497
376435.85	3853520.15	0.00515	376535.85	3853520.15	0.00537
376635.85	3853520.15	0.00560	376735.85	3853520.15	0.00584
376835.85	3853520.15	0.00609	376935.85	3853520.15	0.00636

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853520.15	0.00664	377135.85	3853520.15	0.00696
377235.85	3853520.15	0.00730	377335.85	3853520.15	0.00766
377435.85	3853520.15	0.00802	377535.85	3853520.15	0.00842
377635.85	3853520.15	0.00881	377735.85	3853520.15	0.00928
377835.85	3853520.15	0.00983	377935.85	3853520.15	0.01045
378035.85	3853520.15	0.01135	378135.85	3853520.15	0.01201
378235.85	3853520.15	0.01272	378335.85	3853520.15	0.01344
378435.85	3853520.15	0.01419	378535.85	3853520.15	0.01495
378635.85	3853520.15	0.01579	378735.85	3853520.15	0.01671
378835.85	3853520.15	0.01796	378935.85	3853520.15	0.01928
379035.85	3853520.15	0.02074	379135.85	3853520.15	0.02231
379235.85	3853520.15	0.02397	379335.85	3853520.15	0.02559
379435.85	3853520.15	0.02719	379535.85	3853520.15	0.02895
379635.85	3853520.15	0.03040	379735.85	3853520.15	0.03169
379835.85	3853520.15	0.03280	379935.85	3853520.15	0.03349
380035.85	3853520.15	0.03406	380135.85	3853520.15	0.03449
380235.85	3853520.15	0.03497	380335.85	3853520.15	0.03543
380435.85	3853520.15	0.03528	380535.85	3853520.15	0.03510
380635.85	3853520.15	0.03454	380735.85	3853520.15	0.03390
380835.85	3853520.15	0.03313	380935.85	3853520.15	0.03223
381035.85	3853520.15	0.03124	381135.85	3853520.15	0.03024
381235.85	3853520.15	0.02922	381335.85	3853520.15	0.02829
381435.85	3853520.15	0.02735	381535.85	3853520.15	0.02643
381635.85	3853520.15	0.02561	381735.85	3853520.15	0.02480
381835.85	3853520.15	0.02406	381935.85	3853520.15	0.02331
382035.85	3853520.15	0.02264	382135.85	3853520.15	0.02200

382235.85	3853520.15	0.02138	382335.85	3853520.15	0.02076
382435.85	3853520.15	0.02019	382535.85	3853520.15	0.01962
382635.85	3853520.15	0.01908	382735.85	3853520.15	0.01859
382835.85	3853520.15	0.01812	382935.85	3853520.15	0.01766
373035.85	3853620.15	0.00247	373135.85	3853620.15	0.00250
373235.85	3853620.15	0.00254	373335.85	3853620.15	0.00258
373435.85	3853620.15	0.00262	373535.85	3853620.15	0.00266
373635.85	3853620.15	0.00271	373735.85	3853620.15	0.00274
373835.85	3853620.15	0.00279	373935.85	3853620.15	0.00284
374035.85	3853620.15	0.00289	374135.85	3853620.15	0.00292
374235.85	3853620.15	0.00296	374335.85	3853620.15	0.00303
374435.85	3853620.15	0.00308	374535.85	3853620.15	0.00314
374635.85	3853620.15	0.00321	374735.85	3853620.15	0.00330
374835.85	3853620.15	0.00338	374935.85	3853620.15	0.00346

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3853620.15	0.00351	375135.85	3853620.15	0.00359
375235.85	3853620.15	0.00366	375335.85	3853620.15	0.00374
375435.85	3853620.15	0.00385	375535.85	3853620.15	0.00395
375635.85	3853620.15	0.00405	375735.85	3853620.15	0.00418
375835.85	3853620.15	0.00429	375935.85	3853620.15	0.00440
376035.85	3853620.15	0.00455	376135.85	3853620.15	0.00470
376235.85	3853620.15	0.00486	376335.85	3853620.15	0.00503
376435.85	3853620.15	0.00521	376535.85	3853620.15	0.00542
376635.85	3853620.15	0.00564	376735.85	3853620.15	0.00590
376835.85	3853620.15	0.00618	376935.85	3853620.15	0.00646
377035.85	3853620.15	0.00673	377135.85	3853620.15	0.00707
377235.85	3853620.15	0.00744	377335.85	3853620.15	0.00783
377435.85	3853620.15	0.00826	377535.85	3853620.15	0.00868
377635.85	3853620.15	0.00912	377735.85	3853620.15	0.00963
377835.85	3853620.15	0.01025	377935.85	3853620.15	0.01096
378035.85	3853620.15	0.01164	378135.85	3853620.15	0.01280
378235.85	3853620.15	0.01369	378335.85	3853620.15	0.01465
378435.85	3853620.15	0.01572	378535.85	3853620.15	0.01683
378635.85	3853620.15	0.01803	378735.85	3853620.15	0.01934
378835.85	3853620.15	0.02108	378935.85	3853620.15	0.02312
379035.85	3853620.15	0.02534	379135.85	3853620.15	0.02775
379235.85	3853620.15	0.03019	379335.85	3853620.15	0.03238
379435.85	3853620.15	0.03450	379535.85	3853620.15	0.03656
379635.85	3853620.15	0.03831	379735.85	3853620.15	0.03988
379835.85	3853620.15	0.04100	379935.85	3853620.15	0.04186

380035.85	3853620.15	0.04225	380135.85	3853620.15	0.04253
380235.85	3853620.15	0.04273	380335.85	3853620.15	0.04290
380435.85	3853620.15	0.04248	380535.85	3853620.15	0.04170
380635.85	3853620.15	0.04057	380735.85	3853620.15	0.03928
380835.85	3853620.15	0.03783	380935.85	3853620.15	0.03627
381035.85	3853620.15	0.03479	381135.85	3853620.15	0.03337
381235.85	3853620.15	0.03202	381335.85	3853620.15	0.03075
381435.85	3853620.15	0.02957	381535.85	3853620.15	0.02848
381635.85	3853620.15	0.02743	381735.85	3853620.15	0.02646
381835.85	3853620.15	0.02555	381935.85	3853620.15	0.02469
382035.85	3853620.15	0.02388	382135.85	3853620.15	0.02313
382235.85	3853620.15	0.02241	382335.85	3853620.15	0.02173
382435.85	3853620.15	0.02108	382535.85	3853620.15	0.02047
382635.85	3853620.15	0.01986	382735.85	3853620.15	0.01929
382835.85	3853620.15	0.01878	382935.85	3853620.15	0.01826

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853720.15	0.00248	373135.85	3853720.15	0.00252
373235.85	3853720.15	0.00256	373335.85	3853720.15	0.00260
373435.85	3853720.15	0.00264	373535.85	3853720.15	0.00268
373635.85	3853720.15	0.00273	373735.85	3853720.15	0.00277
373835.85	3853720.15	0.00281	373935.85	3853720.15	0.00285
374035.85	3853720.15	0.00291	374135.85	3853720.15	0.00295
374235.85	3853720.15	0.00301	374335.85	3853720.15	0.00306
374435.85	3853720.15	0.00311	374535.85	3853720.15	0.00318
374635.85	3853720.15	0.00325	374735.85	3853720.15	0.00332
374835.85	3853720.15	0.00341	374935.85	3853720.15	0.00348
375035.85	3853720.15	0.00355	375135.85	3853720.15	0.00362
375235.85	3853720.15	0.00371	375335.85	3853720.15	0.00381
375435.85	3853720.15	0.00389	375535.85	3853720.15	0.00398
375635.85	3853720.15	0.00409	375735.85	3853720.15	0.00419
375835.85	3853720.15	0.00432	375935.85	3853720.15	0.00445
376035.85	3853720.15	0.00461	376135.85	3853720.15	0.00476
376235.85	3853720.15	0.00492	376335.85	3853720.15	0.00510
376435.85	3853720.15	0.00528	376535.85	3853720.15	0.00548
376635.85	3853720.15	0.00573	376735.85	3853720.15	0.00600
376835.85	3853720.15	0.00626	376935.85	3853720.15	0.00653
377035.85	3853720.15	0.00682	377135.85	3853720.15	0.00715
377235.85	3853720.15	0.00755	377335.85	3853720.15	0.00797
377435.85	3853720.15	0.00841	377535.85	3853720.15	0.00888
377635.85	3853720.15	0.00938	377735.85	3853720.15	0.00995

377835.85	3853720.15	0.01062	377935.85	3853720.15	0.01141
378035.85	3853720.15	0.01227	378135.85	3853720.15	0.01356
378235.85	3853720.15	0.01463	378335.85	3853720.15	0.01586
378435.85	3853720.15	0.01731	378535.85	3853720.15	0.01898
378635.85	3853720.15	0.02084	378735.85	3853720.15	0.02292
378835.85	3853720.15	0.02575	378935.85	3853720.15	0.02919
379035.85	3853720.15	0.03303	379135.85	3853720.15	0.03693
379235.85	3853720.15	0.04050	379335.85	3853720.15	0.04345
379435.85	3853720.15	0.04620	379535.85	3853720.15	0.04856
379635.85	3853720.15	0.05071	379735.85	3853720.15	0.05204
379835.85	3853720.15	0.05324	379935.85	3853720.15	0.05442
380035.85	3853720.15	0.05460	380135.85	3853720.15	0.05429
380235.85	3853720.15	0.05401	380335.85	3853720.15	0.05359
380435.85	3853720.15	0.05233	380535.85	3853720.15	0.05034
380635.85	3853720.15	0.04796	380735.85	3853720.15	0.04551
380835.85	3853720.15	0.04306	380935.85	3853720.15	0.04072

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3853720.15	0.03860	381135.85	3853720.15	0.03666
381235.85	3853720.15	0.03489	381335.85	3853720.15	0.03327
381435.85	3853720.15	0.03179	381535.85	3853720.15	0.03046
381635.85	3853720.15	0.02921	381735.85	3853720.15	0.02806
381835.85	3853720.15	0.02700	381935.85	3853720.15	0.02602
382035.85	3853720.15	0.02507	382135.85	3853720.15	0.02419
382235.85	3853720.15	0.02336	382335.85	3853720.15	0.02259
382435.85	3853720.15	0.02190	382535.85	3853720.15	0.02122
382635.85	3853720.15	0.02058	382735.85	3853720.15	0.01997
382835.85	3853720.15	0.01938	382935.85	3853720.15	0.01884
373035.85	3853820.15	0.00250	373135.85	3853820.15	0.00254
373235.85	3853820.15	0.00258	373335.85	3853820.15	0.00262
373435.85	3853820.15	0.00265	373535.85	3853820.15	0.00270
373635.85	3853820.15	0.00274	373735.85	3853820.15	0.00279
373835.85	3853820.15	0.00283	373935.85	3853820.15	0.00288
374035.85	3853820.15	0.00293	374135.85	3853820.15	0.00298
374235.85	3853820.15	0.00303	374335.85	3853820.15	0.00309
374435.85	3853820.15	0.00315	374535.85	3853820.15	0.00321
374635.85	3853820.15	0.00330	374735.85	3853820.15	0.00337
374835.85	3853820.15	0.00343	374935.85	3853820.15	0.00348
375035.85	3853820.15	0.00357	375135.85	3853820.15	0.00365
375235.85	3853820.15	0.00374	375335.85	3853820.15	0.00382
375435.85	3853820.15	0.00390	375535.85	3853820.15	0.00401

375635.85	3853820.15	0.00414	375735.85	3853820.15	0.00426
375835.85	3853820.15	0.00438	375935.85	3853820.15	0.00453
376035.85	3853820.15	0.00466	376135.85	3853820.15	0.00481
376235.85	3853820.15	0.00500	376335.85	3853820.15	0.00518
376435.85	3853820.15	0.00537	376535.85	3853820.15	0.00557
376635.85	3853820.15	0.00581	376735.85	3853820.15	0.00606
376835.85	3853820.15	0.00632	376935.85	3853820.15	0.00661
377035.85	3853820.15	0.00691	377135.85	3853820.15	0.00724
377235.85	3853820.15	0.00761	377335.85	3853820.15	0.00805
377435.85	3853820.15	0.00853	377535.85	3853820.15	0.00903
377635.85	3853820.15	0.00959	377735.85	3853820.15	0.01018
377835.85	3853820.15	0.01093	377935.85	3853820.15	0.01178
378035.85	3853820.15	0.01310	378135.85	3853820.15	0.01420
378235.85	3853820.15	0.01548	378335.85	3853820.15	0.01702
378435.85	3853820.15	0.01892	378535.85	3853820.15	0.02141
378635.85	3853820.15	0.02468	378735.85	3853820.15	0.02847
378835.85	3853820.15	0.03433	378935.85	3853820.15	0.04199

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853820.15	0.04919	379135.85	3853820.15	0.05547
379235.85	3853820.15	0.06016	379335.85	3853820.15	0.06407
379435.85	3853820.15	0.06760	379535.85	3853820.15	0.07005
379635.85	3853820.15	0.07192	379735.85	3853820.15	0.07369
379835.85	3853820.15	0.07488	379935.85	3853820.15	0.07573
380035.85	3853820.15	0.07520	380135.85	3853820.15	0.07442
380235.85	3853820.15	0.07286	380335.85	3853820.15	0.07093
380435.85	3853820.15	0.06675	380535.85	3853820.15	0.06146
380635.85	3853820.15	0.05651	380735.85	3853820.15	0.05226
380835.85	3853820.15	0.04851	380935.85	3853820.15	0.04524
381035.85	3853820.15	0.04239	381135.85	3853820.15	0.03989
381235.85	3853820.15	0.03774	381335.85	3853820.15	0.03575
381435.85	3853820.15	0.03401	381535.85	3853820.15	0.03245
381635.85	3853820.15	0.03101	381735.85	3853820.15	0.02966
381835.85	3853820.15	0.02841	381935.85	3853820.15	0.02729
382035.85	3853820.15	0.02622	382135.85	3853820.15	0.02525
382235.85	3853820.15	0.02435	382335.85	3853820.15	0.02351
382435.85	3853820.15	0.02273	382535.85	3853820.15	0.02198
382635.85	3853820.15	0.02128	382735.85	3853820.15	0.02062
382835.85	3853820.15	0.02001	382935.85	3853820.15	0.01942
373035.85	3853920.15	0.00252	373135.85	3853920.15	0.00255
373235.85	3853920.15	0.00259	373335.85	3853920.15	0.00263

373435.85	3853920.15	0.00267	373535.85	3853920.15	0.00272
373635.85	3853920.15	0.00275	373735.85	3853920.15	0.00281
373835.85	3853920.15	0.00284	373935.85	3853920.15	0.00289
374035.85	3853920.15	0.00294	374135.85	3853920.15	0.00300
374235.85	3853920.15	0.00306	374335.85	3853920.15	0.00312
374435.85	3853920.15	0.00318	374535.85	3853920.15	0.00325
374635.85	3853920.15	0.00332	374735.85	3853920.15	0.00339
374835.85	3853920.15	0.00344	374935.85	3853920.15	0.00352
375035.85	3853920.15	0.00358	375135.85	3853920.15	0.00367
375235.85	3853920.15	0.00374	375335.85	3853920.15	0.00384
375435.85	3853920.15	0.00393	375535.85	3853920.15	0.00404
375635.85	3853920.15	0.00416	375735.85	3853920.15	0.00429
375835.85	3853920.15	0.00442	375935.85	3853920.15	0.00456
376035.85	3853920.15	0.00474	376135.85	3853920.15	0.00491
376235.85	3853920.15	0.00508	376335.85	3853920.15	0.00525
376435.85	3853920.15	0.00543	376535.85	3853920.15	0.00563
376635.85	3853920.15	0.00588	376735.85	3853920.15	0.00611
376835.85	3853920.15	0.00637	376935.85	3853920.15	0.00667

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853920.15	0.00697	377135.85	3853920.15	0.00733
377235.85	3853920.15	0.00773	377335.85	3853920.15	0.00817
377435.85	3853920.15	0.00865	377535.85	3853920.15	0.00919
377635.85	3853920.15	0.00977	377735.85	3853920.15	0.01043
377835.85	3853920.15	0.01121	377935.85	3853920.15	0.01215
378035.85	3853920.15	0.01355	378135.85	3853920.15	0.01477
378235.85	3853920.15	0.01620	378335.85	3853920.15	0.01796
378435.85	3853920.15	0.02027	378535.85	3853920.15	0.02352
378635.85	3853920.15	0.02862	380335.85	3853920.15	0.10509
380435.85	3853920.15	0.08552	380535.85	3853920.15	0.07350
380635.85	3853920.15	0.06497	380735.85	3853920.15	0.05865
380835.85	3853920.15	0.05353	380935.85	3853920.15	0.04931
381035.85	3853920.15	0.04583	381135.85	3853920.15	0.04288
381235.85	3853920.15	0.04038	381335.85	3853920.15	0.03810
381435.85	3853920.15	0.03607	381535.85	3853920.15	0.03421
381635.85	3853920.15	0.03257	381735.85	3853920.15	0.03107
381835.85	3853920.15	0.02969	381935.85	3853920.15	0.02847
382035.85	3853920.15	0.02734	382135.85	3853920.15	0.02628
382235.85	3853920.15	0.02529	382335.85	3853920.15	0.02438
382435.85	3853920.15	0.02353	382535.85	3853920.15	0.02272
382635.85	3853920.15	0.02196	382735.85	3853920.15	0.02125

382835.85	3853920.15	0.02062	382935.85	3853920.15	0.01998
373035.85	3854020.15	0.00252	373135.85	3854020.15	0.00255
373235.85	3854020.15	0.00259	373335.85	3854020.15	0.00264
373435.85	3854020.15	0.00268	373535.85	3854020.15	0.00272
373635.85	3854020.15	0.00276	373735.85	3854020.15	0.00281
373835.85	3854020.15	0.00287	373935.85	3854020.15	0.00292
374035.85	3854020.15	0.00296	374135.85	3854020.15	0.00303
374235.85	3854020.15	0.00308	374335.85	3854020.15	0.00314
374435.85	3854020.15	0.00321	374535.85	3854020.15	0.00328
374635.85	3854020.15	0.00332	374735.85	3854020.15	0.00338
374835.85	3854020.15	0.00346	374935.85	3854020.15	0.00353
375035.85	3854020.15	0.00361	375135.85	3854020.15	0.00368
375235.85	3854020.15	0.00377	375335.85	3854020.15	0.00384
375435.85	3854020.15	0.00395	375535.85	3854020.15	0.00405
375635.85	3854020.15	0.00417	375735.85	3854020.15	0.00430
375835.85	3854020.15	0.00442	375935.85	3854020.15	0.00456
376035.85	3854020.15	0.00474	376135.85	3854020.15	0.00492
376235.85	3854020.15	0.00511	376335.85	3854020.15	0.00529
376435.85	3854020.15	0.00548	376535.85	3854020.15	0.00569

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3854020.15	0.00593	376735.85	3854020.15	0.00618
376835.85	3854020.15	0.00646	376935.85	3854020.15	0.00675
377035.85	3854020.15	0.00706	377135.85	3854020.15	0.00739
377235.85	3854020.15	0.00781	377335.85	3854020.15	0.00826
377435.85	3854020.15	0.00877	377535.85	3854020.15	0.00934
377635.85	3854020.15	0.00992	377735.85	3854020.15	0.01061
377835.85	3854020.15	0.01144	377935.85	3854020.15	0.01245
378035.85	3854020.15	0.01394	378135.85	3854020.15	0.01525
378235.85	3854020.15	0.01679	378335.85	3854020.15	0.01872
378435.85	3854020.15	0.02131	378535.85	3854020.15	0.02499
378635.85	3854020.15	0.03085	380335.85	3854020.15	0.12713
380435.85	3854020.15	0.10006	380535.85	3854020.15	0.08316
380635.85	3854020.15	0.07191	380735.85	3854020.15	0.06391
380835.85	3854020.15	0.05774	380935.85	3854020.15	0.05285
381035.85	3854020.15	0.04887	381135.85	3854020.15	0.04560
381235.85	3854020.15	0.04269	381335.85	3854020.15	0.04013
381435.85	3854020.15	0.03791	381535.85	3854020.15	0.03582
381635.85	3854020.15	0.03409	381735.85	3854020.15	0.03252
381835.85	3854020.15	0.03098	381935.85	3854020.15	0.02962
382035.85	3854020.15	0.02840	382135.85	3854020.15	0.02725

382235.85	3854020.15	0.02620	382335.85	3854020.15	0.02521
382435.85	3854020.15	0.02430	382535.85	3854020.15	0.02343
382635.85	3854020.15	0.02261	382735.85	3854020.15	0.02187
382835.85	3854020.15	0.02116	382935.85	3854020.15	0.02049
373035.85	3854120.15	0.00252	373135.85	3854120.15	0.00256
373235.85	3854120.15	0.00259	373335.85	3854120.15	0.00264
373435.85	3854120.15	0.00268	373535.85	3854120.15	0.00272
373635.85	3854120.15	0.00277	373735.85	3854120.15	0.00283
373835.85	3854120.15	0.00288	373935.85	3854120.15	0.00291
374035.85	3854120.15	0.00296	374135.85	3854120.15	0.00302
374235.85	3854120.15	0.00308	374335.85	3854120.15	0.00314
374435.85	3854120.15	0.00320	374535.85	3854120.15	0.00326
374635.85	3854120.15	0.00332	374735.85	3854120.15	0.00339
374835.85	3854120.15	0.00347	374935.85	3854120.15	0.00354
375035.85	3854120.15	0.00362	375135.85	3854120.15	0.00369
375235.85	3854120.15	0.00378	375335.85	3854120.15	0.00387
375435.85	3854120.15	0.00394	375535.85	3854120.15	0.00402
375635.85	3854120.15	0.00414	375735.85	3854120.15	0.00426
375835.85	3854120.15	0.00440	375935.85	3854120.15	0.00455
376035.85	3854120.15	0.00472	376135.85	3854120.15	0.00490

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376235.85	3854120.15	0.00509	376335.85	3854120.15	0.00528
376435.85	3854120.15	0.00547	376535.85	3854120.15	0.00569
376635.85	3854120.15	0.00593	376735.85	3854120.15	0.00620
376835.85	3854120.15	0.00648	376935.85	3854120.15	0.00679
377035.85	3854120.15	0.00711	377135.85	3854120.15	0.00747
377235.85	3854120.15	0.00787	377335.85	3854120.15	0.00833
377435.85	3854120.15	0.00885	377535.85	3854120.15	0.00942
377635.85	3854120.15	0.01002	377735.85	3854120.15	0.01072
377835.85	3854120.15	0.01160	377935.85	3854120.15	0.01267
378035.85	3854120.15	0.01424	378135.85	3854120.15	0.01560
378235.85	3854120.15	0.01723	378335.85	3854120.15	0.01930
378435.85	3854120.15	0.02207	378535.85	3854120.15	0.02598
378635.85	3854120.15	0.03209	380335.85	3854120.15	0.13494
380435.85	3854120.15	0.10702	380535.85	3854120.15	0.08894
380635.85	3854120.15	0.07685	380735.85	3854120.15	0.06814
380835.85	3854120.15	0.06151	380935.85	3854120.15	0.05624
381035.85	3854120.15	0.05185	381135.85	3854120.15	0.04813
381235.85	3854120.15	0.04500	381335.85	3854120.15	0.04226
381435.85	3854120.15	0.03982	381535.85	3854120.15	0.03764

381635.85	3854120.15	0.03567	381735.85	3854120.15	0.03389
381835.85	3854120.15	0.03228	381935.85	3854120.15	0.03081
382035.85	3854120.15	0.02948	382135.85	3854120.15	0.02824
382235.85	3854120.15	0.02709	382335.85	3854120.15	0.02604
382435.85	3854120.15	0.02505	382535.85	3854120.15	0.02414
382635.85	3854120.15	0.02328	382735.85	3854120.15	0.02250
382835.85	3854120.15	0.02175	382935.85	3854120.15	0.02105
373035.85	3854220.15	0.00253	373135.85	3854220.15	0.00257
373235.85	3854220.15	0.00261	373335.85	3854220.15	0.00264
373435.85	3854220.15	0.00269	373535.85	3854220.15	0.00273
373635.85	3854220.15	0.00278	373735.85	3854220.15	0.00283
373835.85	3854220.15	0.00287	373935.85	3854220.15	0.00291
374035.85	3854220.15	0.00296	374135.85	3854220.15	0.00302
374235.85	3854220.15	0.00308	374335.85	3854220.15	0.00313
374435.85	3854220.15	0.00319	374535.85	3854220.15	0.00325
374635.85	3854220.15	0.00331	374735.85	3854220.15	0.00339
374835.85	3854220.15	0.00347	374935.85	3854220.15	0.00354
375035.85	3854220.15	0.00362	375135.85	3854220.15	0.00371
375235.85	3854220.15	0.00378	375335.85	3854220.15	0.00387
375435.85	3854220.15	0.00395	375535.85	3854220.15	0.00404
375635.85	3854220.15	0.00416	375735.85	3854220.15	0.00428

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3854220.15	0.00442	375935.85	3854220.15	0.00456
376035.85	3854220.15	0.00472	376135.85	3854220.15	0.00489
376235.85	3854220.15	0.00508	376335.85	3854220.15	0.00527
376435.85	3854220.15	0.00547	376535.85	3854220.15	0.00571
376635.85	3854220.15	0.00595	376735.85	3854220.15	0.00622
376835.85	3854220.15	0.00651	376935.85	3854220.15	0.00682
377035.85	3854220.15	0.00715	377135.85	3854220.15	0.00751
377235.85	3854220.15	0.00791	377335.85	3854220.15	0.00836
377435.85	3854220.15	0.00889	377535.85	3854220.15	0.00947
377635.85	3854220.15	0.01009	377735.85	3854220.15	0.01079
377835.85	3854220.15	0.01169	377935.85	3854220.15	0.01281
378035.85	3854220.15	0.01407	378135.85	3854220.15	0.01588
378235.85	3854220.15	0.01758	378335.85	3854220.15	0.01975
378435.85	3854220.15	0.02264	378535.85	3854220.15	0.02667
378635.85	3854220.15	0.03290	380335.85	3854220.15	0.13086
380435.85	3854220.15	0.10523	380535.85	3854220.15	0.08954
380635.85	3854220.15	0.07866	380735.85	3854220.15	0.07048
380835.85	3854220.15	0.06398	380935.85	3854220.15	0.05859

381035.85	3854220.15	0.05406	381135.85	3854220.15	0.05014
381235.85	3854220.15	0.04683	381335.85	3854220.15	0.04391
381435.85	3854220.15	0.04132	381535.85	3854220.15	0.03899
381635.85	3854220.15	0.03690	381735.85	3854220.15	0.03500
381835.85	3854220.15	0.03328	381935.85	3854220.15	0.03172
382035.85	3854220.15	0.03030	382135.85	3854220.15	0.02899
382235.85	3854220.15	0.02778	382335.85	3854220.15	0.02666
382435.85	3854220.15	0.02563	382535.85	3854220.15	0.02467
382635.85	3854220.15	0.02378	382735.85	3854220.15	0.02296
382835.85	3854220.15	0.02218	382935.85	3854220.15	0.02145
373035.85	3854320.15	0.00255	373135.85	3854320.15	0.00259
373235.85	3854320.15	0.00262	373335.85	3854320.15	0.00266
373435.85	3854320.15	0.00270	373535.85	3854320.15	0.00274
373635.85	3854320.15	0.00278	373735.85	3854320.15	0.00283
373835.85	3854320.15	0.00288	373935.85	3854320.15	0.00293
374035.85	3854320.15	0.00298	374135.85	3854320.15	0.00303
374235.85	3854320.15	0.00309	374335.85	3854320.15	0.00315
374435.85	3854320.15	0.00321	374535.85	3854320.15	0.00327
374635.85	3854320.15	0.00334	374735.85	3854320.15	0.00341
374835.85	3854320.15	0.00348	374935.85	3854320.15	0.00356
375035.85	3854320.15	0.00364	375135.85	3854320.15	0.00372
375235.85	3854320.15	0.00381	375335.85	3854320.15	0.00390

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3854320.15	0.00399	375535.85	3854320.15	0.00408
375635.85	3854320.15	0.00419	375735.85	3854320.15	0.00431
375835.85	3854320.15	0.00444	375935.85	3854320.15	0.00459
376035.85	3854320.15	0.00475	376135.85	3854320.15	0.00492
376235.85	3854320.15	0.00510	376335.85	3854320.15	0.00530
376435.85	3854320.15	0.00550	376535.85	3854320.15	0.00575
376635.85	3854320.15	0.00600	376735.85	3854320.15	0.00627
376835.85	3854320.15	0.00656	376935.85	3854320.15	0.00687
377035.85	3854320.15	0.00720	377135.85	3854320.15	0.00756
377235.85	3854320.15	0.00795	377335.85	3854320.15	0.00839
377435.85	3854320.15	0.00891	377535.85	3854320.15	0.00949
377635.85	3854320.15	0.01012	377735.85	3854320.15	0.01083
377835.85	3854320.15	0.01176	377935.85	3854320.15	0.01292
378035.85	3854320.15	0.01422	378135.85	3854320.15	0.01609
378235.85	3854320.15	0.01785	378335.85	3854320.15	0.02008
378435.85	3854320.15	0.02305	378535.85	3854320.15	0.02717
378635.85	3854320.15	0.03346	379935.85	3854320.15	0.16002

380035.85	3854320.15	0.13878	380135.85	3854320.15	0.12585
380235.85	3854320.15	0.11691	380335.85	3854320.15	0.10905
380435.85	3854320.15	0.09792	380535.85	3854320.15	0.08776
380635.85	3854320.15	0.07920	380735.85	3854320.15	0.07209
380835.85	3854320.15	0.06602	380935.85	3854320.15	0.06073
381035.85	3854320.15	0.05612	381135.85	3854320.15	0.05210
381235.85	3854320.15	0.04861	381335.85	3854320.15	0.04551
381435.85	3854320.15	0.04275	381535.85	3854320.15	0.04027
381635.85	3854320.15	0.03803	381735.85	3854320.15	0.03600
381835.85	3854320.15	0.03418	381935.85	3854320.15	0.03252
382035.85	3854320.15	0.03102	382135.85	3854320.15	0.02964
382235.85	3854320.15	0.02837	382335.85	3854320.15	0.02720
382435.85	3854320.15	0.02612	382535.85	3854320.15	0.02512
382635.85	3854320.15	0.02419	382735.85	3854320.15	0.02333
382835.85	3854320.15	0.02253	382935.85	3854320.15	0.02177
373035.85	3854420.15	0.00257	373135.85	3854420.15	0.00261
373235.85	3854420.15	0.00265	373335.85	3854420.15	0.00268
373435.85	3854420.15	0.00271	373535.85	3854420.15	0.00276
373635.85	3854420.15	0.00280	373735.85	3854420.15	0.00285
373835.85	3854420.15	0.00289	373935.85	3854420.15	0.00295
374035.85	3854420.15	0.00300	374135.85	3854420.15	0.00306
374235.85	3854420.15	0.00311	374335.85	3854420.15	0.00318
374435.85	3854420.15	0.00323	374535.85	3854420.15	0.00330

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3854420.15	0.00337	374735.85	3854420.15	0.00344
374835.85	3854420.15	0.00351	374935.85	3854420.15	0.00358
375035.85	3854420.15	0.00366	375135.85	3854420.15	0.00376
375235.85	3854420.15	0.00384	375335.85	3854420.15	0.00393
375435.85	3854420.15	0.00402	375535.85	3854420.15	0.00411
375635.85	3854420.15	0.00422	375735.85	3854420.15	0.00434
375835.85	3854420.15	0.00447	375935.85	3854420.15	0.00462
376035.85	3854420.15	0.00478	376135.85	3854420.15	0.00494
376235.85	3854420.15	0.00513	376335.85	3854420.15	0.00533
376435.85	3854420.15	0.00554	376535.85	3854420.15	0.00578
376635.85	3854420.15	0.00604	376735.85	3854420.15	0.00630
376835.85	3854420.15	0.00659	376935.85	3854420.15	0.00690
377035.85	3854420.15	0.00723	377135.85	3854420.15	0.00758
377235.85	3854420.15	0.00796	377335.85	3854420.15	0.00839
377435.85	3854420.15	0.00889	377535.85	3854420.15	0.00948
377635.85	3854420.15	0.01012	377735.85	3854420.15	0.01085

377835.85	3854420.15	0.01178	377935.85	3854420.15	0.01299
378035.85	3854420.15	0.01431	378135.85	3854420.15	0.01622
378235.85	3854420.15	0.01801	378335.85	3854420.15	0.02030
378435.85	3854420.15	0.02333	378535.85	3854420.15	0.02750
378635.85	3854420.15	0.03381	379935.85	3854420.15	0.16156
380035.85	3854420.15	0.13561	380135.85	3854420.15	0.11897
380235.85	3854420.15	0.10847	380335.85	3854420.15	0.10085
380435.85	3854420.15	0.09391	380535.85	3854420.15	0.08699
380635.85	3854420.15	0.08017	380735.85	3854420.15	0.07382
380835.85	3854420.15	0.06805	380935.85	3854420.15	0.06282
381035.85	3854420.15	0.05816	381135.85	3854420.15	0.05401
381235.85	3854420.15	0.05034	381335.85	3854420.15	0.04706
381435.85	3854420.15	0.04412	381535.85	3854420.15	0.04148
381635.85	3854420.15	0.03909	381735.85	3854420.15	0.03694
381835.85	3854420.15	0.03501	381935.85	3854420.15	0.03326
382035.85	3854420.15	0.03167	382135.85	3854420.15	0.03022
382235.85	3854420.15	0.02889	382335.85	3854420.15	0.02768
382435.85	3854420.15	0.02655	382535.85	3854420.15	0.02550
382635.85	3854420.15	0.02453	382735.85	3854420.15	0.02364
382835.85	3854420.15	0.02281	382935.85	3854420.15	0.02202
373035.85	3854520.15	0.00260	373135.85	3854520.15	0.00264
373235.85	3854520.15	0.00268	373335.85	3854520.15	0.00272
373435.85	3854520.15	0.00275	373535.85	3854520.15	0.00279
373635.85	3854520.15	0.00283	373735.85	3854520.15	0.00287

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3854520.15	0.00292	373935.85	3854520.15	0.00297
374035.85	3854520.15	0.00302	374135.85	3854520.15	0.00308
374235.85	3854520.15	0.00314	374335.85	3854520.15	0.00320
374435.85	3854520.15	0.00327	374535.85	3854520.15	0.00333
374635.85	3854520.15	0.00340	374735.85	3854520.15	0.00347
374835.85	3854520.15	0.00354	374935.85	3854520.15	0.00361
375035.85	3854520.15	0.00370	375135.85	3854520.15	0.00380
375235.85	3854520.15	0.00387	375335.85	3854520.15	0.00396
375435.85	3854520.15	0.00405	375535.85	3854520.15	0.00414
375635.85	3854520.15	0.00425	375735.85	3854520.15	0.00437
375835.85	3854520.15	0.00450	375935.85	3854520.15	0.00465
376035.85	3854520.15	0.00480	376135.85	3854520.15	0.00498
376235.85	3854520.15	0.00516	376335.85	3854520.15	0.00536
376435.85	3854520.15	0.00557	376535.85	3854520.15	0.00580
376635.85	3854520.15	0.00606	376735.85	3854520.15	0.00632

376835.85	3854520.15	0.00661	376935.85	3854520.15	0.00692
377035.85	3854520.15	0.00724	377135.85	3854520.15	0.00759
377235.85	3854520.15	0.00797	377335.85	3854520.15	0.00838
377435.85	3854520.15	0.00887	377535.85	3854520.15	0.00945
377635.85	3854520.15	0.01012	377735.85	3854520.15	0.01086
377835.85	3854520.15	0.01180	377935.85	3854520.15	0.01303
378035.85	3854520.15	0.01435	378135.85	3854520.15	0.01627
378235.85	3854520.15	0.01809	378335.85	3854520.15	0.02044
378435.85	3854520.15	0.02351	378535.85	3854520.15	0.02769
378635.85	3854520.15	0.03402	379935.85	3854520.15	0.16396
380035.85	3854520.15	0.13811	380135.85	3854520.15	0.12113
380235.85	3854520.15	0.11017	380335.85	3854520.15	0.10237
380435.85	3854520.15	0.09569	380535.85	3854520.15	0.08911
380635.85	3854520.15	0.08243	380735.85	3854520.15	0.07612
380835.85	3854520.15	0.07025	380935.85	3854520.15	0.06492
381035.85	3854520.15	0.06010	381135.85	3854520.15	0.05577
381235.85	3854520.15	0.05190	381335.85	3854520.15	0.04844
381435.85	3854520.15	0.04531	381535.85	3854520.15	0.04254
381635.85	3854520.15	0.04004	381735.85	3854520.15	0.03778
381835.85	3854520.15	0.03575	381935.85	3854520.15	0.03392
382035.85	3854520.15	0.03226	382135.85	3854520.15	0.03074
382235.85	3854520.15	0.02935	382335.85	3854520.15	0.02808
382435.85	3854520.15	0.02691	382535.85	3854520.15	0.02582
382635.85	3854520.15	0.02482	382735.85	3854520.15	0.02390
382835.85	3854520.15	0.02304	382935.85	3854520.15	0.02224

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3854620.15	0.00264	373135.85	3854620.15	0.00267
373235.85	3854620.15	0.00271	373335.85	3854620.15	0.00274
373435.85	3854620.15	0.00278	373535.85	3854620.15	0.00282
373635.85	3854620.15	0.00286	373735.85	3854620.15	0.00291
373835.85	3854620.15	0.00295	373935.85	3854620.15	0.00300
374035.85	3854620.15	0.00305	374135.85	3854620.15	0.00311
374235.85	3854620.15	0.00318	374335.85	3854620.15	0.00324
374435.85	3854620.15	0.00331	374535.85	3854620.15	0.00337
374635.85	3854620.15	0.00344	374735.85	3854620.15	0.00351
374835.85	3854620.15	0.00357	374935.85	3854620.15	0.00365
375035.85	3854620.15	0.00373	375135.85	3854620.15	0.00382
375235.85	3854620.15	0.00390	375335.85	3854620.15	0.00399
375435.85	3854620.15	0.00409	375535.85	3854620.15	0.00418
375635.85	3854620.15	0.00429	375735.85	3854620.15	0.00441

375835.85	3854620.15	0.00453	375935.85	3854620.15	0.00467
376035.85	3854620.15	0.00482	376135.85	3854620.15	0.00499
376235.85	3854620.15	0.00518	376335.85	3854620.15	0.00538
376435.85	3854620.15	0.00559	376535.85	3854620.15	0.00581
376635.85	3854620.15	0.00606	376735.85	3854620.15	0.00633
376835.85	3854620.15	0.00662	376935.85	3854620.15	0.00693
377035.85	3854620.15	0.00725	377135.85	3854620.15	0.00761
377235.85	3854620.15	0.00798	377335.85	3854620.15	0.00838
377435.85	3854620.15	0.00887	377535.85	3854620.15	0.00944
377635.85	3854620.15	0.01011	377735.85	3854620.15	0.01089
377835.85	3854620.15	0.01181	377935.85	3854620.15	0.01308
378035.85	3854620.15	0.01437	378135.85	3854620.15	0.01628
378235.85	3854620.15	0.01813	378335.85	3854620.15	0.02050
378435.85	3854620.15	0.02361	378535.85	3854620.15	0.02781
378635.85	3854620.15	0.03410	379935.85	3854620.15	0.16789
380035.85	3854620.15	0.14449	380135.85	3854620.15	0.13001
380235.85	3854620.15	0.11991	380335.85	3854620.15	0.11226
380435.85	3854620.15	0.10416	380535.85	3854620.15	0.09502
380635.85	3854620.15	0.08639	380735.85	3854620.15	0.07917
380835.85	3854620.15	0.07261	380935.85	3854620.15	0.06677
381035.85	3854620.15	0.06174	381135.85	3854620.15	0.05718
381235.85	3854620.15	0.05312	381335.85	3854620.15	0.04951
381435.85	3854620.15	0.04627	381535.85	3854620.15	0.04337
381635.85	3854620.15	0.04077	381735.85	3854620.15	0.03844
381835.85	3854620.15	0.03635	381935.85	3854620.15	0.03445
382035.85	3854620.15	0.03274	382135.85	3854620.15	0.03116

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382235.85	3854620.15	0.02972	382335.85	3854620.15	0.02843
382435.85	3854620.15	0.02724	382535.85	3854620.15	0.02610
382635.85	3854620.15	0.02506	382735.85	3854620.15	0.02414
382835.85	3854620.15	0.02326	382935.85	3854620.15	0.02243
373035.85	3854720.15	0.00266	373135.85	3854720.15	0.00270
373235.85	3854720.15	0.00273	373335.85	3854720.15	0.00277
373435.85	3854720.15	0.00281	373535.85	3854720.15	0.00285
373635.85	3854720.15	0.00289	373735.85	3854720.15	0.00294
373835.85	3854720.15	0.00299	373935.85	3854720.15	0.00304
374035.85	3854720.15	0.00308	374135.85	3854720.15	0.00314
374235.85	3854720.15	0.00321	374335.85	3854720.15	0.00328
374435.85	3854720.15	0.00334	374535.85	3854720.15	0.00341
374635.85	3854720.15	0.00348	374735.85	3854720.15	0.00355

374835.85	3854720.15	0.00362	374935.85	3854720.15	0.00369
375035.85	3854720.15	0.00377	375135.85	3854720.15	0.00385
375235.85	3854720.15	0.00394	375335.85	3854720.15	0.00402
375435.85	3854720.15	0.00413	375535.85	3854720.15	0.00422
375635.85	3854720.15	0.00432	375735.85	3854720.15	0.00443
375835.85	3854720.15	0.00455	375935.85	3854720.15	0.00469
376035.85	3854720.15	0.00484	376135.85	3854720.15	0.00500
376235.85	3854720.15	0.00519	376335.85	3854720.15	0.00538
376435.85	3854720.15	0.00559	376535.85	3854720.15	0.00581
376635.85	3854720.15	0.00606	376735.85	3854720.15	0.00633
376835.85	3854720.15	0.00662	376935.85	3854720.15	0.00693
377035.85	3854720.15	0.00726	377135.85	3854720.15	0.00762
377235.85	3854720.15	0.00800	377335.85	3854720.15	0.00840
377435.85	3854720.15	0.00887	377535.85	3854720.15	0.00944
377635.85	3854720.15	0.01013	377735.85	3854720.15	0.01088
377835.85	3854720.15	0.01188	377935.85	3854720.15	0.01312
378035.85	3854720.15	0.01482	378135.85	3854720.15	0.01626
378235.85	3854720.15	0.01814	378335.85	3854720.15	0.02054
378435.85	3854720.15	0.02364	378535.85	3854720.15	0.02783
378635.85	3854720.15	0.03409	380335.85	3854720.15	0.14284
380435.85	3854720.15	0.11874	380535.85	3854720.15	0.10288
380635.85	3854720.15	0.09121	380735.85	3854720.15	0.08217
380835.85	3854720.15	0.07477	380935.85	3854720.15	0.06835
381035.85	3854720.15	0.06285	381135.85	3854720.15	0.05814
381235.85	3854720.15	0.05393	381335.85	3854720.15	0.05020
381435.85	3854720.15	0.04687	381535.85	3854720.15	0.04391
381635.85	3854720.15	0.04128	381735.85	3854720.15	0.03889

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3854720.15	0.03674	381935.85	3854720.15	0.03482
382035.85	3854720.15	0.03307	382135.85	3854720.15	0.03146
382235.85	3854720.15	0.03003	382335.85	3854720.15	0.02872
382435.85	3854720.15	0.02750	382535.85	3854720.15	0.02633
382635.85	3854720.15	0.02529	382735.85	3854720.15	0.02434
382835.85	3854720.15	0.02343	382935.85	3854720.15	0.02260
373035.85	3854820.15	0.00269	373135.85	3854820.15	0.00273
373235.85	3854820.15	0.00276	373335.85	3854820.15	0.00280
373435.85	3854820.15	0.00284	373535.85	3854820.15	0.00288
373635.85	3854820.15	0.00292	373735.85	3854820.15	0.00297
373835.85	3854820.15	0.00302	373935.85	3854820.15	0.00307
374035.85	3854820.15	0.00312	374135.85	3854820.15	0.00318

374235.85	3854820.15	0.00325	374335.85	3854820.15	0.00331
374435.85	3854820.15	0.00338	374535.85	3854820.15	0.00345
374635.85	3854820.15	0.00352	374735.85	3854820.15	0.00359
374835.85	3854820.15	0.00366	374935.85	3854820.15	0.00374
375035.85	3854820.15	0.00381	375135.85	3854820.15	0.00389
375235.85	3854820.15	0.00397	375335.85	3854820.15	0.00406
375435.85	3854820.15	0.00415	375535.85	3854820.15	0.00425
375635.85	3854820.15	0.00435	375735.85	3854820.15	0.00446
375835.85	3854820.15	0.00458	375935.85	3854820.15	0.00471
376035.85	3854820.15	0.00485	376135.85	3854820.15	0.00502
376235.85	3854820.15	0.00520	376335.85	3854820.15	0.00539
376435.85	3854820.15	0.00559	376535.85	3854820.15	0.00582
376635.85	3854820.15	0.00606	376735.85	3854820.15	0.00633
376835.85	3854820.15	0.00662	376935.85	3854820.15	0.00693
377035.85	3854820.15	0.00727	377135.85	3854820.15	0.00763
377235.85	3854820.15	0.00802	377335.85	3854820.15	0.00843
377435.85	3854820.15	0.00890	377535.85	3854820.15	0.00945
377635.85	3854820.15	0.01012	377735.85	3854820.15	0.01088
377835.85	3854820.15	0.01187	377935.85	3854820.15	0.01313
378035.85	3854820.15	0.01479	378135.85	3854820.15	0.01623
378235.85	3854820.15	0.01812	378335.85	3854820.15	0.02053
378435.85	3854820.15	0.02361	378535.85	3854820.15	0.02776
378635.85	3854820.15	0.03396	380335.85	3854820.15	0.15759
380435.85	3854820.15	0.12922	380535.85	3854820.15	0.10909
380635.85	3854820.15	0.09516	380735.85	3854820.15	0.08466
380835.85	3854820.15	0.07634	380935.85	3854820.15	0.06942
381035.85	3854820.15	0.06357	381135.85	3854820.15	0.05860
381235.85	3854820.15	0.05426	381335.85	3854820.15	0.05045

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381435.85	3854820.15	0.04708	381535.85	3854820.15	0.04412
381635.85	3854820.15	0.04144	381735.85	3854820.15	0.03906
381835.85	3854820.15	0.03690	381935.85	3854820.15	0.03496
382035.85	3854820.15	0.03321	382135.85	3854820.15	0.03161
382235.85	3854820.15	0.03017	382335.85	3854820.15	0.02886
382435.85	3854820.15	0.02763	382535.85	3854820.15	0.02648
382635.85	3854820.15	0.02542	382735.85	3854820.15	0.02445
382835.85	3854820.15	0.02356	382935.85	3854820.15	0.02272
373035.85	3854920.15	0.00271	373135.85	3854920.15	0.00275
373235.85	3854920.15	0.00279	373335.85	3854920.15	0.00283
373435.85	3854920.15	0.00287	373535.85	3854920.15	0.00291

373635.85	3854920.15	0.00295	373735.85	3854920.15	0.00299
373835.85	3854920.15	0.00304	373935.85	3854920.15	0.00309
374035.85	3854920.15	0.00314	374135.85	3854920.15	0.00320
374235.85	3854920.15	0.00327	374335.85	3854920.15	0.00334
374435.85	3854920.15	0.00341	374535.85	3854920.15	0.00348
374635.85	3854920.15	0.00355	374735.85	3854920.15	0.00363
374835.85	3854920.15	0.00370	374935.85	3854920.15	0.00377
375035.85	3854920.15	0.00385	375135.85	3854920.15	0.00392
375235.85	3854920.15	0.00401	375335.85	3854920.15	0.00409
375435.85	3854920.15	0.00419	375535.85	3854920.15	0.00429
375635.85	3854920.15	0.00439	375735.85	3854920.15	0.00449
375835.85	3854920.15	0.00461	375935.85	3854920.15	0.00474
376035.85	3854920.15	0.00487	376135.85	3854920.15	0.00503
376235.85	3854920.15	0.00521	376335.85	3854920.15	0.00539
376435.85	3854920.15	0.00560	376535.85	3854920.15	0.00583
376635.85	3854920.15	0.00608	376735.85	3854920.15	0.00635
376835.85	3854920.15	0.00664	376935.85	3854920.15	0.00697
377035.85	3854920.15	0.00731	377135.85	3854920.15	0.00768
377235.85	3854920.15	0.00807	377335.85	3854920.15	0.00849
377435.85	3854920.15	0.00895	377535.85	3854920.15	0.00949
377635.85	3854920.15	0.01013	377735.85	3854920.15	0.01088
377835.85	3854920.15	0.01189	377935.85	3854920.15	0.01313
378035.85	3854920.15	0.01480	378135.85	3854920.15	0.01624
378235.85	3854920.15	0.01814	378335.85	3854920.15	0.02052
378435.85	3854920.15	0.02356	378535.85	3854920.15	0.02764
378635.85	3854920.15	0.03376	380335.85	3854920.15	0.16140
380435.85	3854920.15	0.13333	380535.85	3854920.15	0.11241
380635.85	3854920.15	0.09742	380735.85	3854920.15	0.08610
380835.85	3854920.15	0.07715	380935.85	3854920.15	0.06981

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3854920.15	0.06371	381135.85	3854920.15	0.05854
381235.85	3854920.15	0.05411	381335.85	3854920.15	0.05027
381435.85	3854920.15	0.04689	381535.85	3854920.15	0.04393
381635.85	3854920.15	0.04129	381735.85	3854920.15	0.03892
381835.85	3854920.15	0.03681	381935.85	3854920.15	0.03490
382035.85	3854920.15	0.03316	382135.85	3854920.15	0.03159
382235.85	3854920.15	0.03016	382335.85	3854920.15	0.02886
382435.85	3854920.15	0.02764	382535.85	3854920.15	0.02651
382635.85	3854920.15	0.02546	382735.85	3854920.15	0.02450
382835.85	3854920.15	0.02362	382935.85	3854920.15	0.02279

373035.85	3855020.15	0.00274	373135.85	3855020.15	0.00278
373235.85	3855020.15	0.00282	373335.85	3855020.15	0.00286
373435.85	3855020.15	0.00290	373535.85	3855020.15	0.00294
373635.85	3855020.15	0.00298	373735.85	3855020.15	0.00302
373835.85	3855020.15	0.00306	373935.85	3855020.15	0.00311
374035.85	3855020.15	0.00316	374135.85	3855020.15	0.00323
374235.85	3855020.15	0.00329	374335.85	3855020.15	0.00336
374435.85	3855020.15	0.00343	374535.85	3855020.15	0.00350
374635.85	3855020.15	0.00358	374735.85	3855020.15	0.00366
374835.85	3855020.15	0.00373	374935.85	3855020.15	0.00380
375035.85	3855020.15	0.00388	375135.85	3855020.15	0.00395
375235.85	3855020.15	0.00404	375335.85	3855020.15	0.00413
375435.85	3855020.15	0.00422	375535.85	3855020.15	0.00432
375635.85	3855020.15	0.00442	375735.85	3855020.15	0.00453
375835.85	3855020.15	0.00465	375935.85	3855020.15	0.00476
376035.85	3855020.15	0.00488	376135.85	3855020.15	0.00503
376235.85	3855020.15	0.00522	376335.85	3855020.15	0.00542
376435.85	3855020.15	0.00563	376535.85	3855020.15	0.00586
376635.85	3855020.15	0.00612	376735.85	3855020.15	0.00639
376835.85	3855020.15	0.00669	376935.85	3855020.15	0.00701
377035.85	3855020.15	0.00737	377135.85	3855020.15	0.00774
377235.85	3855020.15	0.00816	377335.85	3855020.15	0.00860
377435.85	3855020.15	0.00905	377535.85	3855020.15	0.00957
377635.85	3855020.15	0.01018	377735.85	3855020.15	0.01091
377835.85	3855020.15	0.01195	377935.85	3855020.15	0.01318
378035.85	3855020.15	0.01493	378135.85	3855020.15	0.01641
378235.85	3855020.15	0.01830	378335.85	3855020.15	0.02062
378435.85	3855020.15	0.02356	378535.85	3855020.15	0.02750
378635.85	3855020.15	0.03345	380335.85	3855020.15	0.16124
380435.85	3855020.15	0.13370	380535.85	3855020.15	0.11278

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3855020.15	0.09761	380735.85	3855020.15	0.08611
380835.85	3855020.15	0.07693	380935.85	3855020.15	0.06944
381035.85	3855020.15	0.06319	381135.85	3855020.15	0.05797
381235.85	3855020.15	0.05353	381335.85	3855020.15	0.04968
381435.85	3855020.15	0.04635	381535.85	3855020.15	0.04342
381635.85	3855020.15	0.04083	381735.85	3855020.15	0.03852
381835.85	3855020.15	0.03647	381935.85	3855020.15	0.03461
382035.85	3855020.15	0.03293	382135.85	3855020.15	0.03141
382235.85	3855020.15	0.03001	382335.85	3855020.15	0.02872

382435.85	3855020.15	0.02753	382535.85	3855020.15	0.02642
382635.85	3855020.15	0.02540	382735.85	3855020.15	0.02447
382835.85	3855020.15	0.02360	382935.85	3855020.15	0.02278
373035.85	3855120.15	0.00277	373135.85	3855120.15	0.00281
373235.85	3855120.15	0.00285	373335.85	3855120.15	0.00289
373435.85	3855120.15	0.00293	373535.85	3855120.15	0.00297
373635.85	3855120.15	0.00301	373735.85	3855120.15	0.00305
373835.85	3855120.15	0.00309	373935.85	3855120.15	0.00315
374035.85	3855120.15	0.00319	374135.85	3855120.15	0.00325
374235.85	3855120.15	0.00332	374335.85	3855120.15	0.00338
374435.85	3855120.15	0.00345	374535.85	3855120.15	0.00353
374635.85	3855120.15	0.00360	374735.85	3855120.15	0.00367
374835.85	3855120.15	0.00375	374935.85	3855120.15	0.00383
375035.85	3855120.15	0.00390	375135.85	3855120.15	0.00398
375235.85	3855120.15	0.00406	375335.85	3855120.15	0.00415
375435.85	3855120.15	0.00424	375535.85	3855120.15	0.00434
375635.85	3855120.15	0.00445	375735.85	3855120.15	0.00456
375835.85	3855120.15	0.00465	375935.85	3855120.15	0.00475
376035.85	3855120.15	0.00488	376135.85	3855120.15	0.00506
376235.85	3855120.15	0.00525	376335.85	3855120.15	0.00546
376435.85	3855120.15	0.00567	376535.85	3855120.15	0.00591
376635.85	3855120.15	0.00617	376735.85	3855120.15	0.00645
376835.85	3855120.15	0.00676	376935.85	3855120.15	0.00709
377035.85	3855120.15	0.00745	377135.85	3855120.15	0.00783
377235.85	3855120.15	0.00827	377335.85	3855120.15	0.00875
377435.85	3855120.15	0.00922	377535.85	3855120.15	0.00973
377635.85	3855120.15	0.01030	377735.85	3855120.15	0.01099
377835.85	3855120.15	0.01211	377935.85	3855120.15	0.01337
378035.85	3855120.15	0.01464	378135.85	3855120.15	0.01695
378235.85	3855120.15	0.01884	378335.85	3855120.15	0.02103
378435.85	3855120.15	0.02370	378535.85	3855120.15	0.02734

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3855120.15	0.03299	380335.85	3855120.15	0.15848
380435.85	3855120.15	0.13146	380535.85	3855120.15	0.11071
380635.85	3855120.15	0.09572	380735.85	3855120.15	0.08431
380835.85	3855120.15	0.07529	380935.85	3855120.15	0.06800
381035.85	3855120.15	0.06190	381135.85	3855120.15	0.05679
381235.85	3855120.15	0.05243	381335.85	3855120.15	0.04870
381435.85	3855120.15	0.04545	381535.85	3855120.15	0.04263
381635.85	3855120.15	0.04014	381735.85	3855120.15	0.03792

381835.85	3855120.15	0.03595	381935.85	3855120.15	0.03418
382035.85	3855120.15	0.03257	382135.85	3855120.15	0.03109
382235.85	3855120.15	0.02975	382335.85	3855120.15	0.02849
382435.85	3855120.15	0.02734	382535.85	3855120.15	0.02626
382635.85	3855120.15	0.02528	382735.85	3855120.15	0.02437
382835.85	3855120.15	0.02352	382935.85	3855120.15	0.02272
373035.85	3855220.15	0.00280	373135.85	3855220.15	0.00284
373235.85	3855220.15	0.00288	373335.85	3855220.15	0.00292
373435.85	3855220.15	0.00296	373535.85	3855220.15	0.00300
373635.85	3855220.15	0.00304	373735.85	3855220.15	0.00308
373835.85	3855220.15	0.00313	373935.85	3855220.15	0.00317
374035.85	3855220.15	0.00322	374135.85	3855220.15	0.00327
374235.85	3855220.15	0.00333	374335.85	3855220.15	0.00340
374435.85	3855220.15	0.00347	374535.85	3855220.15	0.00354
374635.85	3855220.15	0.00361	374735.85	3855220.15	0.00369
374835.85	3855220.15	0.00377	374935.85	3855220.15	0.00385
375035.85	3855220.15	0.00392	375135.85	3855220.15	0.00400
375235.85	3855220.15	0.00408	375335.85	3855220.15	0.00416
375435.85	3855220.15	0.00426	375535.85	3855220.15	0.00436
375635.85	3855220.15	0.00448	375735.85	3855220.15	0.00457
375835.85	3855220.15	0.00465	375935.85	3855220.15	0.00479
376035.85	3855220.15	0.00494	376135.85	3855220.15	0.00513
376235.85	3855220.15	0.00530	376335.85	3855220.15	0.00551
376435.85	3855220.15	0.00572	376535.85	3855220.15	0.00596
376635.85	3855220.15	0.00623	376735.85	3855220.15	0.00652
376835.85	3855220.15	0.00683	376935.85	3855220.15	0.00717
377035.85	3855220.15	0.00754	377135.85	3855220.15	0.00794
377235.85	3855220.15	0.00841	377335.85	3855220.15	0.00891
377435.85	3855220.15	0.00944	377535.85	3855220.15	0.01003
377635.85	3855220.15	0.01058	377735.85	3855220.15	0.01117
377835.85	3855220.15	0.01246	377935.85	3855220.15	0.01394
378035.85	3855220.15	0.01551	378135.85	3855220.15	0.01732

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3855220.15	0.02012	378335.85	3855220.15	0.02196
378435.85	3855220.15	0.02412	378535.85	3855220.15	0.02721
378635.85	3855220.15	0.03233	380335.85	3855220.15	0.15301
380435.85	3855220.15	0.12665	380535.85	3855220.15	0.10609
380635.85	3855220.15	0.09158	380735.85	3855220.15	0.08075
380835.85	3855220.15	0.07228	380935.85	3855220.15	0.06543
381035.85	3855220.15	0.05972	381135.85	3855220.15	0.05493

381235.85	3855220.15	0.05084	381335.85	3855220.15	0.04733
381435.85	3855220.15	0.04428	381535.85	3855220.15	0.04162
381635.85	3855220.15	0.03926	381735.85	3855220.15	0.03716
381835.85	3855220.15	0.03529	381935.85	3855220.15	0.03362
382035.85	3855220.15	0.03208	382135.85	3855220.15	0.03067
382235.85	3855220.15	0.02939	382335.85	3855220.15	0.02818
382435.85	3855220.15	0.02707	382535.85	3855220.15	0.02604
382635.85	3855220.15	0.02510	382735.85	3855220.15	0.02422
382835.85	3855220.15	0.02340	382935.85	3855220.15	0.02262
373035.85	3855320.15	0.00283	373135.85	3855320.15	0.00287
373235.85	3855320.15	0.00291	373335.85	3855320.15	0.00295
373435.85	3855320.15	0.00299	373535.85	3855320.15	0.00304
373635.85	3855320.15	0.00308	373735.85	3855320.15	0.00311
373835.85	3855320.15	0.00316	373935.85	3855320.15	0.00320
374035.85	3855320.15	0.00324	374135.85	3855320.15	0.00330
374235.85	3855320.15	0.00335	374335.85	3855320.15	0.00342
374435.85	3855320.15	0.00348	374535.85	3855320.15	0.00355
374635.85	3855320.15	0.00363	374735.85	3855320.15	0.00371
374835.85	3855320.15	0.00379	374935.85	3855320.15	0.00387
375035.85	3855320.15	0.00395	375135.85	3855320.15	0.00403
375235.85	3855320.15	0.00410	375335.85	3855320.15	0.00418
375435.85	3855320.15	0.00428	375535.85	3855320.15	0.00438
375635.85	3855320.15	0.00448	375735.85	3855320.15	0.00456
375835.85	3855320.15	0.00468	375935.85	3855320.15	0.00486
376035.85	3855320.15	0.00502	376135.85	3855320.15	0.00519
376235.85	3855320.15	0.00536	376335.85	3855320.15	0.00555
376435.85	3855320.15	0.00576	376535.85	3855320.15	0.00600
376635.85	3855320.15	0.00627	376735.85	3855320.15	0.00656
376835.85	3855320.15	0.00688	376935.85	3855320.15	0.00724
377035.85	3855320.15	0.00763	377135.85	3855320.15	0.00805
377235.85	3855320.15	0.00856	377335.85	3855320.15	0.00912
377435.85	3855320.15	0.00974	377535.85	3855320.15	0.01054
377635.85	3855320.15	0.01130	377735.85	3855320.15	0.01180

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3855320.15	0.01345	377935.85	3855320.15	0.01573
378035.85	3855320.15	0.01813	378135.85	3855320.15	0.02010
378235.85	3855320.15	0.02273	378335.85	3855320.15	0.02375
378435.85	3855320.15	0.02507	378535.85	3855320.15	0.02722
378635.85	3855320.15	0.03129	380335.85	3855320.15	0.14344
380435.85	3855320.15	0.11794	380535.85	3855320.15	0.09836

380635.85	3855320.15	0.08512	380735.85	3855320.15	0.07544
380835.85	3855320.15	0.06789	380935.85	3855320.15	0.06181
381035.85	3855320.15	0.05678	381135.85	3855320.15	0.05249
381235.85	3855320.15	0.04882	381335.85	3855320.15	0.04564
381435.85	3855320.15	0.04286	381535.85	3855320.15	0.04041
381635.85	3855320.15	0.03822	381735.85	3855320.15	0.03627
381835.85	3855320.15	0.03452	381935.85	3855320.15	0.03294
382035.85	3855320.15	0.03149	382135.85	3855320.15	0.03017
382235.85	3855320.15	0.02895	382335.85	3855320.15	0.02782
382435.85	3855320.15	0.02675	382535.85	3855320.15	0.02577
382635.85	3855320.15	0.02487	382735.85	3855320.15	0.02403
382835.85	3855320.15	0.02324	382935.85	3855320.15	0.02249
373035.85	3855420.15	0.00286	373135.85	3855420.15	0.00290
373235.85	3855420.15	0.00294	373335.85	3855420.15	0.00298
373435.85	3855420.15	0.00303	373535.85	3855420.15	0.00307
373635.85	3855420.15	0.00311	373735.85	3855420.15	0.00315
373835.85	3855420.15	0.00319	373935.85	3855420.15	0.00323
374035.85	3855420.15	0.00327	374135.85	3855420.15	0.00332
374235.85	3855420.15	0.00338	374335.85	3855420.15	0.00344
374435.85	3855420.15	0.00350	374535.85	3855420.15	0.00358
374635.85	3855420.15	0.00365	374735.85	3855420.15	0.00374
374835.85	3855420.15	0.00382	374935.85	3855420.15	0.00390
375035.85	3855420.15	0.00398	375135.85	3855420.15	0.00406
375235.85	3855420.15	0.00414	375335.85	3855420.15	0.00422
375435.85	3855420.15	0.00431	375535.85	3855420.15	0.00441
375635.85	3855420.15	0.00450	375735.85	3855420.15	0.00461
375835.85	3855420.15	0.00476	375935.85	3855420.15	0.00492
376035.85	3855420.15	0.00508	376135.85	3855420.15	0.00525
376235.85	3855420.15	0.00542	376335.85	3855420.15	0.00561
376435.85	3855420.15	0.00580	376535.85	3855420.15	0.00604
376635.85	3855420.15	0.00630	376735.85	3855420.15	0.00659
376835.85	3855420.15	0.00691	376935.85	3855420.15	0.00726
377035.85	3855420.15	0.00766	377135.85	3855420.15	0.00812
377235.85	3855420.15	0.00870	377335.85	3855420.15	0.00936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377435.85	3855420.15	0.01015	377535.85	3855420.15	0.01126
377635.85	3855420.15	0.01278	377735.85	3855420.15	0.01415
377835.85	3855420.15	0.01840	377935.85	3855420.15	0.02342
378035.85	3855420.15	0.02684	378135.85	3855420.15	0.02664
378235.85	3855420.15	0.02784	378335.85	3855420.15	0.02715

378435.85	3855420.15	0.02705	378535.85	3855420.15	0.02776
378635.85	3855420.15	0.02983	380335.85	3855420.15	0.12528
380435.85	3855420.15	0.10263	380535.85	3855420.15	0.08681
380635.85	3855420.15	0.07645	380735.85	3855420.15	0.06873
380835.85	3855420.15	0.06262	380935.85	3855420.15	0.05759
381035.85	3855420.15	0.05333	381135.85	3855420.15	0.04967
381235.85	3855420.15	0.04649	381335.85	3855420.15	0.04370
381435.85	3855420.15	0.04123	381535.85	3855420.15	0.03903
381635.85	3855420.15	0.03706	381735.85	3855420.15	0.03527
381835.85	3855420.15	0.03365	381935.85	3855420.15	0.03218
382035.85	3855420.15	0.03084	382135.85	3855420.15	0.02959
382235.85	3855420.15	0.02845	382335.85	3855420.15	0.02739
382435.85	3855420.15	0.02639	382535.85	3855420.15	0.02545
382635.85	3855420.15	0.02460	382735.85	3855420.15	0.02381
382835.85	3855420.15	0.02306	382935.85	3855420.15	0.02234
373035.85	3855520.15	0.00289	373135.85	3855520.15	0.00293
373235.85	3855520.15	0.00297	373335.85	3855520.15	0.00302
373435.85	3855520.15	0.00306	373535.85	3855520.15	0.00310
373635.85	3855520.15	0.00314	373735.85	3855520.15	0.00318
373835.85	3855520.15	0.00322	373935.85	3855520.15	0.00326
374035.85	3855520.15	0.00331	374135.85	3855520.15	0.00336
374235.85	3855520.15	0.00341	374335.85	3855520.15	0.00347
374435.85	3855520.15	0.00354	374535.85	3855520.15	0.00361
374635.85	3855520.15	0.00368	374735.85	3855520.15	0.00377
374835.85	3855520.15	0.00385	374935.85	3855520.15	0.00394
375035.85	3855520.15	0.00402	375135.85	3855520.15	0.00409
375235.85	3855520.15	0.00418	375335.85	3855520.15	0.00426
375435.85	3855520.15	0.00434	375535.85	3855520.15	0.00444
375635.85	3855520.15	0.00455	375735.85	3855520.15	0.00468
375835.85	3855520.15	0.00484	375935.85	3855520.15	0.00498
376035.85	3855520.15	0.00515	376135.85	3855520.15	0.00531
376235.85	3855520.15	0.00549	376335.85	3855520.15	0.00567
376435.85	3855520.15	0.00587	376535.85	3855520.15	0.00609
376635.85	3855520.15	0.00634	376735.85	3855520.15	0.00661
376835.85	3855520.15	0.00693	376935.85	3855520.15	0.00727

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3855520.15	0.00768	377135.85	3855520.15	0.00816
377235.85	3855520.15	0.00874	377335.85	3855520.15	0.00942
377435.85	3855520.15	0.01028	377535.85	3855520.15	0.01173
377635.85	3855520.15	0.01409	377935.85	3855520.15	0.06214

378035.85	3855520.15	0.04443	378135.85	3855520.15	0.03581
378235.85	3855520.15	0.03165	378335.85	3855520.15	0.02917
378435.85	3855520.15	0.02793	378535.85	3855520.15	0.02752
378635.85	3855520.15	0.02800	378735.85	3855520.15	0.02957
378835.85	3855520.15	0.03539	378935.85	3855520.15	0.04402
379035.85	3855520.15	0.05321	379535.85	3855520.15	0.12327
379635.85	3855520.15	0.10910	379735.85	3855520.15	0.10052
379835.85	3855520.15	0.09596	379935.85	3855520.15	0.09322
380035.85	3855520.15	0.09125	380135.85	3855520.15	0.08958
380235.85	3855520.15	0.08807	380335.85	3855520.15	0.08624
380435.85	3855520.15	0.08075	380535.85	3855520.15	0.07334
380635.85	3855520.15	0.06699	380735.85	3855520.15	0.06167
380835.85	3855520.15	0.05710	380935.85	3855520.15	0.05315
381035.85	3855520.15	0.04970	381135.85	3855520.15	0.04668
381235.85	3855520.15	0.04399	381335.85	3855520.15	0.04160
381435.85	3855520.15	0.03946	381535.85	3855520.15	0.03751
381635.85	3855520.15	0.03575	381735.85	3855520.15	0.03417
381835.85	3855520.15	0.03271	381935.85	3855520.15	0.03136
382035.85	3855520.15	0.03012	382135.85	3855520.15	0.02898
382235.85	3855520.15	0.02791	382335.85	3855520.15	0.02693
382435.85	3855520.15	0.02599	382535.85	3855520.15	0.02512
382635.85	3855520.15	0.02431	382735.85	3855520.15	0.02356
382835.85	3855520.15	0.02285	382935.85	3855520.15	0.02218
373035.85	3855620.15	0.00293	373135.85	3855620.15	0.00297
373235.85	3855620.15	0.00301	373335.85	3855620.15	0.00305
373435.85	3855620.15	0.00310	373535.85	3855620.15	0.00314
373635.85	3855620.15	0.00318	373735.85	3855620.15	0.00322
373835.85	3855620.15	0.00327	373935.85	3855620.15	0.00331
374035.85	3855620.15	0.00336	374135.85	3855620.15	0.00341
374235.85	3855620.15	0.00346	374335.85	3855620.15	0.00352
374435.85	3855620.15	0.00358	374535.85	3855620.15	0.00366
374635.85	3855620.15	0.00373	374735.85	3855620.15	0.00381
374835.85	3855620.15	0.00389	374935.85	3855620.15	0.00397
375035.85	3855620.15	0.00405	375135.85	3855620.15	0.00414
375235.85	3855620.15	0.00422	375335.85	3855620.15	0.00431
375435.85	3855620.15	0.00440	375535.85	3855620.15	0.00450

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375635.85	3855620.15	0.00462	375735.85	3855620.15	0.00475
375835.85	3855620.15	0.00490	375935.85	3855620.15	0.00505
376035.85	3855620.15	0.00522	376135.85	3855620.15	0.00538

376235.85	3855620.15	0.00555	376335.85	3855620.15	0.00573
376435.85	3855620.15	0.00593	376535.85	3855620.15	0.00614
376635.85	3855620.15	0.00637	376735.85	3855620.15	0.00662
376835.85	3855620.15	0.00692	376935.85	3855620.15	0.00727
377035.85	3855620.15	0.00766	377135.85	3855620.15	0.00814
377235.85	3855620.15	0.00867	377335.85	3855620.15	0.00945
377435.85	3855620.15	0.01047	377535.85	3855620.15	0.01204
377635.85	3855620.15	0.01453	377935.85	3855620.15	0.06508
378035.85	3855620.15	0.04603	378135.85	3855620.15	0.03999
378235.85	3855620.15	0.03381	378335.85	3855620.15	0.03015
378435.85	3855620.15	0.02801	378535.85	3855620.15	0.02688
378635.85	3855620.15	0.02664	378735.85	3855620.15	0.02737
378835.85	3855620.15	0.02951	378935.85	3855620.15	0.03364
379035.85	3855620.15	0.03976	379535.85	3855620.15	0.11637
379635.85	3855620.15	0.09904	379735.85	3855620.15	0.08641
379835.85	3855620.15	0.07925	379935.85	3855620.15	0.07485
380035.85	3855620.15	0.07192	380135.85	3855620.15	0.06980
380235.85	3855620.15	0.06819	380335.85	3855620.15	0.06667
380435.85	3855620.15	0.06468	380535.85	3855620.15	0.06175
380635.85	3855620.15	0.05843	380735.85	3855620.15	0.05507
380835.85	3855620.15	0.05186	380935.85	3855620.15	0.04890
381035.85	3855620.15	0.04617	381135.85	3855620.15	0.04370
381235.85	3855620.15	0.04147	381335.85	3855620.15	0.03946
381435.85	3855620.15	0.03762	381535.85	3855620.15	0.03595
381635.85	3855620.15	0.03442	381735.85	3855620.15	0.03302
381835.85	3855620.15	0.03174	381935.85	3855620.15	0.03052
382035.85	3855620.15	0.02940	382135.85	3855620.15	0.02835
382235.85	3855620.15	0.02737	382335.85	3855620.15	0.02645
382435.85	3855620.15	0.02558	382535.85	3855620.15	0.02477
382635.85	3855620.15	0.02402	382735.85	3855620.15	0.02331
382835.85	3855620.15	0.02264	382935.85	3855620.15	0.02201
373035.85	3855720.15	0.00297	373135.85	3855720.15	0.00301
373235.85	3855720.15	0.00305	373335.85	3855720.15	0.00309
373435.85	3855720.15	0.00314	373535.85	3855720.15	0.00318
373635.85	3855720.15	0.00322	373735.85	3855720.15	0.00327
373835.85	3855720.15	0.00332	373935.85	3855720.15	0.00336
374035.85	3855720.15	0.00341	374135.85	3855720.15	0.00346

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3855720.15	0.00351	374335.85	3855720.15	0.00357
374435.85	3855720.15	0.00363	374535.85	3855720.15	0.00371

374635.85	3855720.15	0.00378	374735.85	3855720.15	0.00385
374835.85	3855720.15	0.00394	374935.85	3855720.15	0.00402
375035.85	3855720.15	0.00410	375135.85	3855720.15	0.00419
375235.85	3855720.15	0.00428	375335.85	3855720.15	0.00438
375435.85	3855720.15	0.00448	375535.85	3855720.15	0.00458
375635.85	3855720.15	0.00469	375735.85	3855720.15	0.00483
375835.85	3855720.15	0.00498	375935.85	3855720.15	0.00513
376035.85	3855720.15	0.00529	376135.85	3855720.15	0.00545
376235.85	3855720.15	0.00563	376335.85	3855720.15	0.00581
376435.85	3855720.15	0.00599	376535.85	3855720.15	0.00618
376635.85	3855720.15	0.00639	376735.85	3855720.15	0.00662
376835.85	3855720.15	0.00690	376935.85	3855720.15	0.00722
377035.85	3855720.15	0.00759	377135.85	3855720.15	0.00801
377235.85	3855720.15	0.00854	377335.85	3855720.15	0.00932
377435.85	3855720.15	0.01031	377535.85	3855720.15	0.01188
377635.85	3855720.15	0.01430	377935.85	3855720.15	0.06613
378035.85	3855720.15	0.05364	378135.85	3855720.15	0.04228
378235.85	3855720.15	0.03544	378335.85	3855720.15	0.03108
378435.85	3855720.15	0.02830	378535.85	3855720.15	0.02661
378635.85	3855720.15	0.02591	378735.85	3855720.15	0.02619
378835.85	3855720.15	0.02757	378935.85	3855720.15	0.03036
379035.85	3855720.15	0.03512	379535.85	3855720.15	0.11117
379635.85	3855720.15	0.09367	379735.85	3855720.15	0.08004
379835.85	3855720.15	0.07166	379935.85	3855720.15	0.06620
380035.85	3855720.15	0.06249	380135.85	3855720.15	0.05989
380235.85	3855720.15	0.05794	380335.85	3855720.15	0.05633
380435.85	3855720.15	0.05480	380535.85	3855720.15	0.05310
380635.85	3855720.15	0.05120	380735.85	3855720.15	0.04910
380835.85	3855720.15	0.04696	380935.85	3855720.15	0.04484
381035.85	3855720.15	0.04277	381135.85	3855720.15	0.04081
381235.85	3855720.15	0.03900	381335.85	3855720.15	0.03735
381435.85	3855720.15	0.03581	381535.85	3855720.15	0.03440
381635.85	3855720.15	0.03310	381735.85	3855720.15	0.03190
381835.85	3855720.15	0.03076	381935.85	3855720.15	0.02969
382035.85	3855720.15	0.02869	382135.85	3855720.15	0.02774
382235.85	3855720.15	0.02684	382335.85	3855720.15	0.02598
382435.85	3855720.15	0.02518	382535.85	3855720.15	0.02443
382635.85	3855720.15	0.02373	382735.85	3855720.15	0.02307

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382835.85	3855720.15	0.02244	382935.85	3855720.15	0.02184

373035.85	3855820.15	0.00301	373135.85	3855820.15	0.00305
373235.85	3855820.15	0.00309	373335.85	3855820.15	0.00313
373435.85	3855820.15	0.00318	373535.85	3855820.15	0.00322
373635.85	3855820.15	0.00327	373735.85	3855820.15	0.00332
373835.85	3855820.15	0.00337	373935.85	3855820.15	0.00342
374035.85	3855820.15	0.00347	374135.85	3855820.15	0.00352
374235.85	3855820.15	0.00357	374335.85	3855820.15	0.00362
374435.85	3855820.15	0.00369	374535.85	3855820.15	0.00376
374635.85	3855820.15	0.00383	374735.85	3855820.15	0.00390
374835.85	3855820.15	0.00399	374935.85	3855820.15	0.00407
375035.85	3855820.15	0.00416	375135.85	3855820.15	0.00426
375235.85	3855820.15	0.00436	375335.85	3855820.15	0.00445
375435.85	3855820.15	0.00455	375535.85	3855820.15	0.00465
375635.85	3855820.15	0.00476	375735.85	3855820.15	0.00490
375835.85	3855820.15	0.00504	375935.85	3855820.15	0.00520
376035.85	3855820.15	0.00536	376135.85	3855820.15	0.00553
376235.85	3855820.15	0.00570	376335.85	3855820.15	0.00586
376435.85	3855820.15	0.00603	376535.85	3855820.15	0.00621
376635.85	3855820.15	0.00641	376735.85	3855820.15	0.00661
376835.85	3855820.15	0.00686	376935.85	3855820.15	0.00716
377035.85	3855820.15	0.00750	377135.85	3855820.15	0.00792
377235.85	3855820.15	0.00844	377335.85	3855820.15	0.00914
377435.85	3855820.15	0.01007	377535.85	3855820.15	0.01161
377635.85	3855820.15	0.01375	377935.85	3855820.15	0.06749
378035.85	3855820.15	0.05440	378135.85	3855820.15	0.04281
378235.85	3855820.15	0.03581	378335.85	3855820.15	0.03121
378435.85	3855820.15	0.02812	378535.85	3855820.15	0.02619
378635.85	3855820.15	0.02523	378735.85	3855820.15	0.02522
378835.85	3855820.15	0.02622	378935.85	3855820.15	0.02843
379035.85	3855820.15	0.03251	379535.85	3855820.15	0.10723
379635.85	3855820.15	0.08946	379735.85	3855820.15	0.07547
379835.85	3855820.15	0.06655	379935.85	3855820.15	0.06054
380035.85	3855820.15	0.05637	380135.85	3855820.15	0.05341
380235.85	3855820.15	0.05122	380335.85	3855820.15	0.04950
380435.85	3855820.15	0.04804	380535.85	3855820.15	0.04671
380635.85	3855820.15	0.04537	380735.85	3855820.15	0.04394
380835.85	3855820.15	0.04250	380935.85	3855820.15	0.04103
381035.85	3855820.15	0.03945	381135.85	3855820.15	0.03794
381235.85	3855820.15	0.03658	381335.85	3855820.15	0.03527

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

381435.85	3855820.15	0.03402	381535.85	3855820.15	0.03285
381635.85	3855820.15	0.03178	381735.85	3855820.15	0.03076
381835.85	3855820.15	0.02980	381935.85	3855820.15	0.02887
382035.85	3855820.15	0.02799	382135.85	3855820.15	0.02713
382235.85	3855820.15	0.02632	382335.85	3855820.15	0.02554
382435.85	3855820.15	0.02480	382535.85	3855820.15	0.02411
382635.85	3855820.15	0.02346	382735.85	3855820.15	0.02284
382835.85	3855820.15	0.02225	382935.85	3855820.15	0.02169
373035.85	3855920.15	0.00305	373135.85	3855920.15	0.00309
373235.85	3855920.15	0.00313	373335.85	3855920.15	0.00318
373435.85	3855920.15	0.00322	373535.85	3855920.15	0.00327
373635.85	3855920.15	0.00332	373735.85	3855920.15	0.00337
373835.85	3855920.15	0.00342	373935.85	3855920.15	0.00347
374035.85	3855920.15	0.00352	374135.85	3855920.15	0.00357
374235.85	3855920.15	0.00363	374335.85	3855920.15	0.00369
374435.85	3855920.15	0.00375	374535.85	3855920.15	0.00381
374635.85	3855920.15	0.00388	374735.85	3855920.15	0.00396
374835.85	3855920.15	0.00404	374935.85	3855920.15	0.00413
375035.85	3855920.15	0.00422	375135.85	3855920.15	0.00433
375235.85	3855920.15	0.00443	375335.85	3855920.15	0.00452
375435.85	3855920.15	0.00462	375535.85	3855920.15	0.00472
375635.85	3855920.15	0.00484	375735.85	3855920.15	0.00497
375835.85	3855920.15	0.00511	375935.85	3855920.15	0.00526
376035.85	3855920.15	0.00543	376135.85	3855920.15	0.00560
376235.85	3855920.15	0.00577	376335.85	3855920.15	0.00594
376435.85	3855920.15	0.00609	376535.85	3855920.15	0.00625
376635.85	3855920.15	0.00643	376735.85	3855920.15	0.00662
376835.85	3855920.15	0.00684	376935.85	3855920.15	0.00711
377035.85	3855920.15	0.00744	377135.85	3855920.15	0.00784
377235.85	3855920.15	0.00833	377335.85	3855920.15	0.00905
377435.85	3855920.15	0.00983	377535.85	3855920.15	0.01154
377635.85	3855920.15	0.01414	377935.85	3855920.15	0.07038
378035.85	3855920.15	0.05403	378135.85	3855920.15	0.04230
378235.85	3855920.15	0.03517	378335.85	3855920.15	0.03048
378435.85	3855920.15	0.02734	378535.85	3855920.15	0.02535
378635.85	3855920.15	0.02429	378735.85	3855920.15	0.02410
378835.85	3855920.15	0.02482	378935.85	3855920.15	0.02666
379035.85	3855920.15	0.03037	379535.85	3855920.15	0.10388
379635.85	3855920.15	0.08569	379735.85	3855920.15	0.07124
379835.85	3855920.15	0.06206	379935.85	3855920.15	0.05581

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

380035.85	3855920.15	0.05150	380135.85	3855920.15	0.04839
380235.85	3855920.15	0.04613	380335.85	3855920.15	0.04439
380435.85	3855920.15	0.04292	380535.85	3855920.15	0.04171
380635.85	3855920.15	0.04067	380735.85	3855920.15	0.03960
380835.85	3855920.15	0.03855	380935.85	3855920.15	0.03747
381035.85	3855920.15	0.03633	381135.85	3855920.15	0.03522
381235.85	3855920.15	0.03422	381335.85	3855920.15	0.03325
381435.85	3855920.15	0.03227	381535.85	3855920.15	0.03134
381635.85	3855920.15	0.03047	381735.85	3855920.15	0.02962
381835.85	3855920.15	0.02881	381935.85	3855920.15	0.02802
382035.85	3855920.15	0.02726	382135.85	3855920.15	0.02651
382235.85	3855920.15	0.02579	382335.85	3855920.15	0.02510
382435.85	3855920.15	0.02444	382535.85	3855920.15	0.02380
382635.85	3855920.15	0.02321	382735.85	3855920.15	0.02263
382835.85	3855920.15	0.02208	382935.85	3855920.15	0.02155
373035.85	3856020.15	0.00310	373135.85	3856020.15	0.00314
373235.85	3856020.15	0.00318	373335.85	3856020.15	0.00322
373435.85	3856020.15	0.00327	373535.85	3856020.15	0.00332
373635.85	3856020.15	0.00337	373735.85	3856020.15	0.00342
373835.85	3856020.15	0.00347	373935.85	3856020.15	0.00352
374035.85	3856020.15	0.00357	374135.85	3856020.15	0.00363
374235.85	3856020.15	0.00368	374335.85	3856020.15	0.00374
374435.85	3856020.15	0.00380	374535.85	3856020.15	0.00387
374635.85	3856020.15	0.00394	374735.85	3856020.15	0.00401
374835.85	3856020.15	0.00410	374935.85	3856020.15	0.00419
375035.85	3856020.15	0.00429	375135.85	3856020.15	0.00439
375235.85	3856020.15	0.00449	375335.85	3856020.15	0.00459
375435.85	3856020.15	0.00469	375535.85	3856020.15	0.00479
375635.85	3856020.15	0.00491	375735.85	3856020.15	0.00505
375835.85	3856020.15	0.00518	375935.85	3856020.15	0.00534
376035.85	3856020.15	0.00550	376135.85	3856020.15	0.00567
376235.85	3856020.15	0.00584	376335.85	3856020.15	0.00601
376435.85	3856020.15	0.00616	376535.85	3856020.15	0.00630
376635.85	3856020.15	0.00646	376735.85	3856020.15	0.00663
376835.85	3856020.15	0.00683	376935.85	3856020.15	0.00708
377035.85	3856020.15	0.00738	377135.85	3856020.15	0.00776
377235.85	3856020.15	0.00820	377335.85	3856020.15	0.00880
377435.85	3856020.15	0.00968	377535.85	3856020.15	0.01104
377635.85	3856020.15	0.01348	377935.85	3856020.15	0.07057
378035.85	3856020.15	0.05261	378135.85	3856020.15	0.04061

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3856020.15	0.03348	378335.85	3856020.15	0.02887
378435.85	3856020.15	0.02591	378535.85	3856020.15	0.02397
378635.85	3856020.15	0.02292	378735.85	3856020.15	0.02263
378835.85	3856020.15	0.02318	378935.85	3856020.15	0.02475
379035.85	3856020.15	0.02825	379535.85	3856020.15	0.10023
379635.85	3856020.15	0.08154	379735.85	3856020.15	0.06661
379835.85	3856020.15	0.05729	379935.85	3856020.15	0.05110
380035.85	3856020.15	0.04689	380135.85	3856020.15	0.04393
380235.85	3856020.15	0.04179	380335.85	3856020.15	0.04014
380435.85	3856020.15	0.03882	380535.85	3856020.15	0.03768
380635.85	3856020.15	0.03684	380735.85	3856020.15	0.03600
380835.85	3856020.15	0.03519	380935.85	3856020.15	0.03442
381035.85	3856020.15	0.03359	381135.85	3856020.15	0.03277
381235.85	3856020.15	0.03205	381335.85	3856020.15	0.03132
381435.85	3856020.15	0.03058	381535.85	3856020.15	0.02986
381635.85	3856020.15	0.02917	381735.85	3856020.15	0.02849
381835.85	3856020.15	0.02781	381935.85	3856020.15	0.02715
382035.85	3856020.15	0.02651	382135.85	3856020.15	0.02587
382235.85	3856020.15	0.02524	382335.85	3856020.15	0.02464
382435.85	3856020.15	0.02405	382535.85	3856020.15	0.02349
382635.85	3856020.15	0.02294	382735.85	3856020.15	0.02242
382835.85	3856020.15	0.02191	382935.85	3856020.15	0.02142
373035.85	3856120.15	0.00314	373135.85	3856120.15	0.00318
373235.85	3856120.15	0.00323	373335.85	3856120.15	0.00327
373435.85	3856120.15	0.00332	373535.85	3856120.15	0.00336
373635.85	3856120.15	0.00342	373735.85	3856120.15	0.00347
373835.85	3856120.15	0.00352	373935.85	3856120.15	0.00357
374035.85	3856120.15	0.00362	374135.85	3856120.15	0.00368
374235.85	3856120.15	0.00374	374335.85	3856120.15	0.00379
374435.85	3856120.15	0.00386	374535.85	3856120.15	0.00392
374635.85	3856120.15	0.00399	374735.85	3856120.15	0.00407
374835.85	3856120.15	0.00416	374935.85	3856120.15	0.00425
375035.85	3856120.15	0.00436	375135.85	3856120.15	0.00446
375235.85	3856120.15	0.00455	375335.85	3856120.15	0.00465
375435.85	3856120.15	0.00474	375535.85	3856120.15	0.00486
375635.85	3856120.15	0.00498	375735.85	3856120.15	0.00512
375835.85	3856120.15	0.00526	375935.85	3856120.15	0.00540
376035.85	3856120.15	0.00557	376135.85	3856120.15	0.00574
376235.85	3856120.15	0.00591	376335.85	3856120.15	0.00609
376435.85	3856120.15	0.00624	376535.85	3856120.15	0.00637

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3856120.15	0.00651	376735.85	3856120.15	0.00666
376835.85	3856120.15	0.00684	376935.85	3856120.15	0.00705
377035.85	3856120.15	0.00731	377135.85	3856120.15	0.00763
377235.85	3856120.15	0.00800	377335.85	3856120.15	0.00846
377435.85	3856120.15	0.00912	377535.85	3856120.15	0.01019
377635.85	3856120.15	0.01224	377935.85	3856120.15	0.06076
378035.85	3856120.15	0.04424	378135.85	3856120.15	0.03689
378235.85	3856120.15	0.03030	378335.85	3856120.15	0.02628
378435.85	3856120.15	0.02373	378535.85	3856120.15	0.02208
378635.85	3856120.15	0.02115	378735.85	3856120.15	0.02086
378835.85	3856120.15	0.02127	378935.85	3856120.15	0.02263
379035.85	3856120.15	0.02589	379535.85	3856120.15	0.09416
379635.85	3856120.15	0.07496	379735.85	3856120.15	0.06022
379835.85	3856120.15	0.05150	379935.85	3856120.15	0.04592
380035.85	3856120.15	0.04217	380135.85	3856120.15	0.03960
380235.85	3856120.15	0.03775	380335.85	3856120.15	0.03641
380435.85	3856120.15	0.03531	380535.85	3856120.15	0.03436
380635.85	3856120.15	0.03365	380735.85	3856120.15	0.03298
380835.85	3856120.15	0.03235	380935.85	3856120.15	0.03180
381035.85	3856120.15	0.03121	381135.85	3856120.15	0.03065
381235.85	3856120.15	0.03011	381335.85	3856120.15	0.02956
381435.85	3856120.15	0.02901	381535.85	3856120.15	0.02847
381635.85	3856120.15	0.02793	381735.85	3856120.15	0.02739
381835.85	3856120.15	0.02684	381935.85	3856120.15	0.02630
382035.85	3856120.15	0.02576	382135.85	3856120.15	0.02522
382235.85	3856120.15	0.02469	382335.85	3856120.15	0.02417
382435.85	3856120.15	0.02366	382535.85	3856120.15	0.02316
382635.85	3856120.15	0.02267	382735.85	3856120.15	0.02219
382835.85	3856120.15	0.02173	382935.85	3856120.15	0.02127
373035.85	3856220.15	0.00319	373135.85	3856220.15	0.00323
373235.85	3856220.15	0.00328	373335.85	3856220.15	0.00332
373435.85	3856220.15	0.00337	373535.85	3856220.15	0.00342
373635.85	3856220.15	0.00347	373735.85	3856220.15	0.00352
373835.85	3856220.15	0.00357	373935.85	3856220.15	0.00363
374035.85	3856220.15	0.00367	374135.85	3856220.15	0.00374
374235.85	3856220.15	0.00379	374335.85	3856220.15	0.00385
374435.85	3856220.15	0.00391	374535.85	3856220.15	0.00398
374635.85	3856220.15	0.00405	374735.85	3856220.15	0.00414
374835.85	3856220.15	0.00423	374935.85	3856220.15	0.00432
375035.85	3856220.15	0.00442	375135.85	3856220.15	0.00452

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3856220.15	0.00460	375335.85	3856220.15	0.00471
375435.85	3856220.15	0.00481	375535.85	3856220.15	0.00492
375635.85	3856220.15	0.00505	375735.85	3856220.15	0.00517
375835.85	3856220.15	0.00532	375935.85	3856220.15	0.00547
376035.85	3856220.15	0.00563	376135.85	3856220.15	0.00581
376235.85	3856220.15	0.00598	376335.85	3856220.15	0.00616
376435.85	3856220.15	0.00631	376535.85	3856220.15	0.00644
376635.85	3856220.15	0.00657	376735.85	3856220.15	0.00670
376835.85	3856220.15	0.00687	376935.85	3856220.15	0.00707
377035.85	3856220.15	0.00729	377135.85	3856220.15	0.00752
377235.85	3856220.15	0.00780	377335.85	3856220.15	0.00812
377435.85	3856220.15	0.00856	377535.85	3856220.15	0.00917
377635.85	3856220.15	0.01026	377935.85	3856220.15	0.04350
378035.85	3856220.15	0.03520	378135.85	3856220.15	0.02826
378235.85	3856220.15	0.02440	378335.85	3856220.15	0.02288
378435.85	3856220.15	0.02112	378535.85	3856220.15	0.01996
378635.85	3856220.15	0.01928	378735.85	3856220.15	0.01904
378835.85	3856220.15	0.01926	378935.85	3856220.15	0.02012
379035.85	3856220.15	0.02233	379535.85	3856220.15	0.08048
379635.85	3856220.15	0.06261	379735.85	3856220.15	0.05075
379835.85	3856220.15	0.04424	379935.85	3856220.15	0.04015
380035.85	3856220.15	0.03735	380135.85	3856220.15	0.03543
380235.85	3856220.15	0.03403	380335.85	3856220.15	0.03297
380435.85	3856220.15	0.03215	380535.85	3856220.15	0.03148
380635.85	3856220.15	0.03093	380735.85	3856220.15	0.03043
380835.85	3856220.15	0.02999	380935.85	3856220.15	0.02959
381035.85	3856220.15	0.02918	381135.85	3856220.15	0.02879
381235.85	3856220.15	0.02839	381335.85	3856220.15	0.02799
381435.85	3856220.15	0.02758	381535.85	3856220.15	0.02718
381635.85	3856220.15	0.02677	381735.85	3856220.15	0.02635
381835.85	3856220.15	0.02591	381935.85	3856220.15	0.02547
382035.85	3856220.15	0.02503	382135.85	3856220.15	0.02458
382235.85	3856220.15	0.02414	382335.85	3856220.15	0.02369
382435.85	3856220.15	0.02326	382535.85	3856220.15	0.02282
382635.85	3856220.15	0.02239	382735.85	3856220.15	0.02196
382835.85	3856220.15	0.02153	382935.85	3856220.15	0.02111
373035.85	3856320.15	0.00324	373135.85	3856320.15	0.00329
373235.85	3856320.15	0.00333	373335.85	3856320.15	0.00338
373435.85	3856320.15	0.00343	373535.85	3856320.15	0.00348
373635.85	3856320.15	0.00352	373735.85	3856320.15	0.00358

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856320.15	0.00363	373935.85	3856320.15	0.00368
374035.85	3856320.15	0.00374	374135.85	3856320.15	0.00380
374235.85	3856320.15	0.00385	374335.85	3856320.15	0.00391
374435.85	3856320.15	0.00397	374535.85	3856320.15	0.00405
374635.85	3856320.15	0.00413	374735.85	3856320.15	0.00422
374835.85	3856320.15	0.00431	374935.85	3856320.15	0.00441
375035.85	3856320.15	0.00450	375135.85	3856320.15	0.00459
375235.85	3856320.15	0.00469	375335.85	3856320.15	0.00479
375435.85	3856320.15	0.00489	375535.85	3856320.15	0.00500
375635.85	3856320.15	0.00512	375735.85	3856320.15	0.00526
375835.85	3856320.15	0.00540	375935.85	3856320.15	0.00556
376035.85	3856320.15	0.00573	376135.85	3856320.15	0.00590
376235.85	3856320.15	0.00607	376335.85	3856320.15	0.00624
376435.85	3856320.15	0.00639	376535.85	3856320.15	0.00652
376635.85	3856320.15	0.00665	376735.85	3856320.15	0.00678
376835.85	3856320.15	0.00692	376935.85	3856320.15	0.00710
377035.85	3856320.15	0.00727	377135.85	3856320.15	0.00744
377235.85	3856320.15	0.00763	377335.85	3856320.15	0.00788
377435.85	3856320.15	0.00817	377535.85	3856320.15	0.00850
377635.85	3856320.15	0.00895	377735.85	3856320.15	0.00957
377835.85	3856320.15	0.01291	377935.85	3856320.15	0.01764
378035.85	3856320.15	0.02078	378135.85	3856320.15	0.02060
378235.85	3856320.15	0.01966	378335.85	3856320.15	0.01941
378435.85	3856320.15	0.01854	378535.85	3856320.15	0.01790
378635.85	3856320.15	0.01751	378735.85	3856320.15	0.01738
378835.85	3856320.15	0.01751	378935.85	3856320.15	0.01794
379035.85	3856320.15	0.01877	379135.85	3856320.15	0.02031
379235.85	3856320.15	0.02684	379335.85	3856320.15	0.03430
379435.85	3856320.15	0.04024	379535.85	3856320.15	0.04456
379635.85	3856320.15	0.04327	379735.85	3856320.15	0.03958
379835.85	3856320.15	0.03665	379935.85	3856320.15	0.03447
380035.85	3856320.15	0.03282	380135.85	3856320.15	0.03162
380235.85	3856320.15	0.03069	380335.85	3856320.15	0.02997
380435.85	3856320.15	0.02941	380535.85	3856320.15	0.02896
380635.85	3856320.15	0.02859	380735.85	3856320.15	0.02827
380835.85	3856320.15	0.02796	380935.85	3856320.15	0.02769
381035.85	3856320.15	0.02743	381135.85	3856320.15	0.02717
381235.85	3856320.15	0.02691	381335.85	3856320.15	0.02662
381435.85	3856320.15	0.02633	381535.85	3856320.15	0.02603
381635.85	3856320.15	0.02572	381735.85	3856320.15	0.02540

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856320.15	0.02506	381935.85	3856320.15	0.02470
382035.85	3856320.15	0.02433	382135.85	3856320.15	0.02397
382235.85	3856320.15	0.02360	382335.85	3856320.15	0.02323
382435.85	3856320.15	0.02286	382535.85	3856320.15	0.02248
382635.85	3856320.15	0.02210	382735.85	3856320.15	0.02172
382835.85	3856320.15	0.02134	382935.85	3856320.15	0.02095
373035.85	3856420.15	0.00330	373135.85	3856420.15	0.00334
373235.85	3856420.15	0.00339	373335.85	3856420.15	0.00344
373435.85	3856420.15	0.00349	373535.85	3856420.15	0.00354
373635.85	3856420.15	0.00359	373735.85	3856420.15	0.00364
373835.85	3856420.15	0.00369	373935.85	3856420.15	0.00375
374035.85	3856420.15	0.00381	374135.85	3856420.15	0.00387
374235.85	3856420.15	0.00392	374335.85	3856420.15	0.00398
374435.85	3856420.15	0.00404	374535.85	3856420.15	0.00412
374635.85	3856420.15	0.00420	374735.85	3856420.15	0.00429
374835.85	3856420.15	0.00439	374935.85	3856420.15	0.00449
375035.85	3856420.15	0.00458	375135.85	3856420.15	0.00468
375235.85	3856420.15	0.00478	375335.85	3856420.15	0.00487
375435.85	3856420.15	0.00498	375535.85	3856420.15	0.00509
375635.85	3856420.15	0.00521	375735.85	3856420.15	0.00534
375835.85	3856420.15	0.00550	375935.85	3856420.15	0.00566
376035.85	3856420.15	0.00583	376135.85	3856420.15	0.00600
376235.85	3856420.15	0.00617	376335.85	3856420.15	0.00634
376435.85	3856420.15	0.00649	376535.85	3856420.15	0.00663
376635.85	3856420.15	0.00675	376735.85	3856420.15	0.00688
376835.85	3856420.15	0.00701	376935.85	3856420.15	0.00715
377035.85	3856420.15	0.00731	377135.85	3856420.15	0.00744
377235.85	3856420.15	0.00761	377335.85	3856420.15	0.00782
377435.85	3856420.15	0.00801	377535.85	3856420.15	0.00824
377635.85	3856420.15	0.00853	377735.85	3856420.15	0.00899
377835.85	3856420.15	0.01000	377935.85	3856420.15	0.01192
378035.85	3856420.15	0.01411	378135.85	3856420.15	0.01532
378235.85	3856420.15	0.01592	378335.85	3856420.15	0.01642
378435.85	3856420.15	0.01626	378535.85	3856420.15	0.01609
378635.85	3856420.15	0.01599	378735.85	3856420.15	0.01600
378835.85	3856420.15	0.01612	378935.85	3856420.15	0.01635
379035.85	3856420.15	0.01673	379135.85	3856420.15	0.01743
379235.85	3856420.15	0.01903	379335.85	3856420.15	0.02174
379435.85	3856420.15	0.02494	379535.85	3856420.15	0.02792
379635.85	3856420.15	0.02994	379735.85	3856420.15	0.03047

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856420.15	0.03015	379935.85	3856420.15	0.02955
380035.85	3856420.15	0.02891	380135.85	3856420.15	0.02834
380235.85	3856420.15	0.02786	380335.85	3856420.15	0.02745
380435.85	3856420.15	0.02713	380535.85	3856420.15	0.02686
380635.85	3856420.15	0.02666	380735.85	3856420.15	0.02648
380835.85	3856420.15	0.02629	380935.85	3856420.15	0.02613
381035.85	3856420.15	0.02598	381135.85	3856420.15	0.02581
381235.85	3856420.15	0.02565	381335.85	3856420.15	0.02546
381435.85	3856420.15	0.02526	381535.85	3856420.15	0.02505
381635.85	3856420.15	0.02481	381735.85	3856420.15	0.02456
381835.85	3856420.15	0.02430	381935.85	3856420.15	0.02401
382035.85	3856420.15	0.02372	382135.85	3856420.15	0.02342
382235.85	3856420.15	0.02311	382335.85	3856420.15	0.02280
382435.85	3856420.15	0.02248	382535.85	3856420.15	0.02216
382635.85	3856420.15	0.02182	382735.85	3856420.15	0.02148
382835.85	3856420.15	0.02114	382935.85	3856420.15	0.02079
373035.85	3856520.15	0.00335	373135.85	3856520.15	0.00340
373235.85	3856520.15	0.00345	373335.85	3856520.15	0.00350
373435.85	3856520.15	0.00355	373535.85	3856520.15	0.00360
373635.85	3856520.15	0.00365	373735.85	3856520.15	0.00371
373835.85	3856520.15	0.00376	373935.85	3856520.15	0.00382
374035.85	3856520.15	0.00388	374135.85	3856520.15	0.00394
374235.85	3856520.15	0.00400	374335.85	3856520.15	0.00406
374435.85	3856520.15	0.00412	374535.85	3856520.15	0.00420
374635.85	3856520.15	0.00428	374735.85	3856520.15	0.00437
374835.85	3856520.15	0.00447	374935.85	3856520.15	0.00457
375035.85	3856520.15	0.00467	375135.85	3856520.15	0.00477
375235.85	3856520.15	0.00487	375335.85	3856520.15	0.00497
375435.85	3856520.15	0.00507	375535.85	3856520.15	0.00518
375635.85	3856520.15	0.00529	375735.85	3856520.15	0.00543
375835.85	3856520.15	0.00560	375935.85	3856520.15	0.00576
376035.85	3856520.15	0.00594	376135.85	3856520.15	0.00611
376235.85	3856520.15	0.00629	376335.85	3856520.15	0.00645
376435.85	3856520.15	0.00661	376535.85	3856520.15	0.00674
376635.85	3856520.15	0.00687	376735.85	3856520.15	0.00699
376835.85	3856520.15	0.00711	376935.85	3856520.15	0.00724
377035.85	3856520.15	0.00739	377135.85	3856520.15	0.00752
377235.85	3856520.15	0.00767	377335.85	3856520.15	0.00782
377435.85	3856520.15	0.00799	377535.85	3856520.15	0.00818
377635.85	3856520.15	0.00845	377735.85	3856520.15	0.00887

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856520.15	0.00946	377935.85	3856520.15	0.01036
378035.85	3856520.15	0.01154	378135.85	3856520.15	0.01255
378235.85	3856520.15	0.01329	378335.85	3856520.15	0.01381
378435.85	3856520.15	0.01440	378535.85	3856520.15	0.01457
378635.85	3856520.15	0.01471	378735.85	3856520.15	0.01484
378835.85	3856520.15	0.01499	378935.85	3856520.15	0.01519
379035.85	3856520.15	0.01548	379135.85	3856520.15	0.01599
379235.85	3856520.15	0.01683	379335.85	3856520.15	0.01816
379435.85	3856520.15	0.01988	379535.85	3856520.15	0.02170
379635.85	3856520.15	0.02337	379735.85	3856520.15	0.02454
379835.85	3856520.15	0.02519	379935.85	3856520.15	0.02550
380035.85	3856520.15	0.02559	380135.85	3856520.15	0.02556
380235.85	3856520.15	0.02547	380335.85	3856520.15	0.02535
380435.85	3856520.15	0.02524	380535.85	3856520.15	0.02517
380635.85	3856520.15	0.02509	380735.85	3856520.15	0.02503
380835.85	3856520.15	0.02496	380935.85	3856520.15	0.02488
381035.85	3856520.15	0.02481	381135.85	3856520.15	0.02472
381235.85	3856520.15	0.02462	381335.85	3856520.15	0.02452
381435.85	3856520.15	0.02439	381535.85	3856520.15	0.02424
381635.85	3856520.15	0.02406	381735.85	3856520.15	0.02387
381835.85	3856520.15	0.02365	381935.85	3856520.15	0.02343
382035.85	3856520.15	0.02320	382135.85	3856520.15	0.02295
382235.85	3856520.15	0.02269	382335.85	3856520.15	0.02242
382435.85	3856520.15	0.02215	382535.85	3856520.15	0.02186
382635.85	3856520.15	0.02156	382735.85	3856520.15	0.02126
382835.85	3856520.15	0.02096	382935.85	3856520.15	0.02065
373035.85	3856620.15	0.00339	373135.85	3856620.15	0.00346
373235.85	3856620.15	0.00351	373335.85	3856620.15	0.00357
373435.85	3856620.15	0.00362	373535.85	3856620.15	0.00367
373635.85	3856620.15	0.00372	373735.85	3856620.15	0.00378
373835.85	3856620.15	0.00384	373935.85	3856620.15	0.00390
374035.85	3856620.15	0.00396	374135.85	3856620.15	0.00402
374235.85	3856620.15	0.00408	374335.85	3856620.15	0.00414
374435.85	3856620.15	0.00421	374535.85	3856620.15	0.00428
374635.85	3856620.15	0.00437	374735.85	3856620.15	0.00446
374835.85	3856620.15	0.00456	374935.85	3856620.15	0.00466
375035.85	3856620.15	0.00476	375135.85	3856620.15	0.00487
375235.85	3856620.15	0.00496	375335.85	3856620.15	0.00506
375435.85	3856620.15	0.00516	375535.85	3856620.15	0.00527
375635.85	3856620.15	0.00538	375735.85	3856620.15	0.00553

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3856620.15	0.00570	375935.85	3856620.15	0.00587
376035.85	3856620.15	0.00606	376135.85	3856620.15	0.00624
376235.85	3856620.15	0.00641	376335.85	3856620.15	0.00658
376435.85	3856620.15	0.00674	376535.85	3856620.15	0.00687
376635.85	3856620.15	0.00699	376735.85	3856620.15	0.00711
376835.85	3856620.15	0.00723	376935.85	3856620.15	0.00736
377035.85	3856620.15	0.00749	377135.85	3856620.15	0.00763
377235.85	3856620.15	0.00776	377335.85	3856620.15	0.00792
377435.85	3856620.15	0.00808	377535.85	3856620.15	0.00826
377635.85	3856620.15	0.00850	377735.85	3856620.15	0.00885
377835.85	3856620.15	0.00927	377935.85	3856620.15	0.00981
378035.85	3856620.15	0.01051	378135.85	3856620.15	0.01125
378235.85	3856620.15	0.01188	378335.85	3856620.15	0.01239
378435.85	3856620.15	0.01303	378535.85	3856620.15	0.01336
378635.85	3856620.15	0.01364	378735.85	3856620.15	0.01388
378835.85	3856620.15	0.01411	378935.85	3856620.15	0.01436
379035.85	3856620.15	0.01467	379135.85	3856620.15	0.01512
379235.85	3856620.15	0.01574	379335.85	3856620.15	0.01659
379435.85	3856620.15	0.01766	379535.85	3856620.15	0.01885
379635.85	3856620.15	0.02005	379735.85	3856620.15	0.02110
379835.85	3856620.15	0.02191	379935.85	3856620.15	0.02250
380035.85	3856620.15	0.02294	380135.85	3856620.15	0.02325
380235.85	3856620.15	0.02347	380335.85	3856620.15	0.02360
380435.85	3856620.15	0.02371	380535.85	3856620.15	0.02378
380635.85	3856620.15	0.02382	380735.85	3856620.15	0.02386
380835.85	3856620.15	0.02388	380935.85	3856620.15	0.02389
381035.85	3856620.15	0.02389	381135.85	3856620.15	0.02386
381235.85	3856620.15	0.02383	381335.85	3856620.15	0.02379
381435.85	3856620.15	0.02371	381535.85	3856620.15	0.02360
381635.85	3856620.15	0.02347	381735.85	3856620.15	0.02332
381835.85	3856620.15	0.02315	381935.85	3856620.15	0.02297
382035.85	3856620.15	0.02278	382135.85	3856620.15	0.02257
382235.85	3856620.15	0.02234	382335.85	3856620.15	0.02211
382435.85	3856620.15	0.02186	382535.85	3856620.15	0.02161
382635.85	3856620.15	0.02135	382735.85	3856620.15	0.02108
382835.85	3856620.15	0.02081	382935.85	3856620.15	0.02054
373035.85	3856720.15	0.00345	373135.85	3856720.15	0.00350
373235.85	3856720.15	0.00356	373335.85	3856720.15	0.00363
373435.85	3856720.15	0.00369	373535.85	3856720.15	0.00374
373635.85	3856720.15	0.00380	373735.85	3856720.15	0.00386

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856720.15	0.00392	373935.85	3856720.15	0.00398
374035.85	3856720.15	0.00404	374135.85	3856720.15	0.00411
374235.85	3856720.15	0.00417	374335.85	3856720.15	0.00423
374435.85	3856720.15	0.00430	374535.85	3856720.15	0.00437
374635.85	3856720.15	0.00446	374735.85	3856720.15	0.00455
374835.85	3856720.15	0.00465	374935.85	3856720.15	0.00475
375035.85	3856720.15	0.00486	375135.85	3856720.15	0.00496
375235.85	3856720.15	0.00506	375335.85	3856720.15	0.00516
375435.85	3856720.15	0.00526	375535.85	3856720.15	0.00537
375635.85	3856720.15	0.00548	375735.85	3856720.15	0.00564
375835.85	3856720.15	0.00582	375935.85	3856720.15	0.00600
376035.85	3856720.15	0.00619	376135.85	3856720.15	0.00638
376235.85	3856720.15	0.00656	376335.85	3856720.15	0.00672
376435.85	3856720.15	0.00687	376535.85	3856720.15	0.00701
376635.85	3856720.15	0.00713	376735.85	3856720.15	0.00725
376835.85	3856720.15	0.00737	376935.85	3856720.15	0.00749
377035.85	3856720.15	0.00763	377135.85	3856720.15	0.00778
377235.85	3856720.15	0.00793	377335.85	3856720.15	0.00809
377435.85	3856720.15	0.00824	377535.85	3856720.15	0.00841
377635.85	3856720.15	0.00859	377735.85	3856720.15	0.00890
377835.85	3856720.15	0.00925	377935.85	3856720.15	0.00964
378035.85	3856720.15	0.01012	378135.85	3856720.15	0.01066
378235.85	3856720.15	0.01116	378335.85	3856720.15	0.01160
378435.85	3856720.15	0.01200	378535.85	3856720.15	0.01254
378635.85	3856720.15	0.01288	378735.85	3856720.15	0.01319
378835.85	3856720.15	0.01349	378935.85	3856720.15	0.01379
379035.85	3856720.15	0.01413	379135.85	3856720.15	0.01457
379235.85	3856720.15	0.01509	379335.85	3856720.15	0.01574
379435.85	3856720.15	0.01651	379535.85	3856720.15	0.01736
379635.85	3856720.15	0.01826	379735.85	3856720.15	0.01912
379835.85	3856720.15	0.01988	379935.85	3856720.15	0.02051
380035.85	3856720.15	0.02105	380135.85	3856720.15	0.02149
380235.85	3856720.15	0.02187	380335.85	3856720.15	0.02218
380435.85	3856720.15	0.02242	380535.85	3856720.15	0.02263
380635.85	3856720.15	0.02279	380735.85	3856720.15	0.02291
380835.85	3856720.15	0.02301	380935.85	3856720.15	0.02309
381035.85	3856720.15	0.02315	381135.85	3856720.15	0.02318
381235.85	3856720.15	0.02321	381335.85	3856720.15	0.02321
381435.85	3856720.15	0.02318	381535.85	3856720.15	0.02311
381635.85	3856720.15	0.02302	381735.85	3856720.15	0.02290

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856720.15	0.02277	381935.85	3856720.15	0.02262
382035.85	3856720.15	0.02246	382135.85	3856720.15	0.02228
382235.85	3856720.15	0.02208	382335.85	3856720.15	0.02188
382435.85	3856720.15	0.02166	382535.85	3856720.15	0.02143
382635.85	3856720.15	0.02120	382735.85	3856720.15	0.02096
382835.85	3856720.15	0.02071	382935.85	3856720.15	0.02046
373035.85	3856820.15	0.00350	373135.85	3856820.15	0.00356
373235.85	3856820.15	0.00362	373335.85	3856820.15	0.00369
373435.85	3856820.15	0.00376	373535.85	3856820.15	0.00382
373635.85	3856820.15	0.00388	373735.85	3856820.15	0.00394
373835.85	3856820.15	0.00400	373935.85	3856820.15	0.00406
374035.85	3856820.15	0.00413	374135.85	3856820.15	0.00420
374235.85	3856820.15	0.00427	374335.85	3856820.15	0.00433
374435.85	3856820.15	0.00440	374535.85	3856820.15	0.00447
374635.85	3856820.15	0.00456	374735.85	3856820.15	0.00464
374835.85	3856820.15	0.00474	374935.85	3856820.15	0.00485
375035.85	3856820.15	0.00496	375135.85	3856820.15	0.00507
375235.85	3856820.15	0.00517	375335.85	3856820.15	0.00527
375435.85	3856820.15	0.00537	375535.85	3856820.15	0.00548
375635.85	3856820.15	0.00561	375735.85	3856820.15	0.00577
375835.85	3856820.15	0.00595	375935.85	3856820.15	0.00613
376035.85	3856820.15	0.00633	376135.85	3856820.15	0.00652
376235.85	3856820.15	0.00670	376335.85	3856820.15	0.00687
376435.85	3856820.15	0.00702	376535.85	3856820.15	0.00716
376635.85	3856820.15	0.00729	376735.85	3856820.15	0.00741
376835.85	3856820.15	0.00752	376935.85	3856820.15	0.00766
377035.85	3856820.15	0.00780	377135.85	3856820.15	0.00797
377235.85	3856820.15	0.00814	377335.85	3856820.15	0.00830
377435.85	3856820.15	0.00845	377535.85	3856820.15	0.00859
377635.85	3856820.15	0.00879	377735.85	3856820.15	0.00906
377835.85	3856820.15	0.00936	377935.85	3856820.15	0.00968
378035.85	3856820.15	0.01002	378135.85	3856820.15	0.01043
378235.85	3856820.15	0.01082	378335.85	3856820.15	0.01121
378435.85	3856820.15	0.01158	378535.85	3856820.15	0.01209
378635.85	3856820.15	0.01244	378735.85	3856820.15	0.01279
378835.85	3856820.15	0.01312	378935.85	3856820.15	0.01344
379035.85	3856820.15	0.01379	379135.85	3856820.15	0.01423
379235.85	3856820.15	0.01471	379335.85	3856820.15	0.01527
379435.85	3856820.15	0.01589	379535.85	3856820.15	0.01654
379635.85	3856820.15	0.01725	379735.85	3856820.15	0.01798

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856820.15	0.01866	379935.85	3856820.15	0.01926
380035.85	3856820.15	0.01981	380135.85	3856820.15	0.02027
380235.85	3856820.15	0.02071	380335.85	3856820.15	0.02110
380435.85	3856820.15	0.02143	380535.85	3856820.15	0.02173
380635.85	3856820.15	0.02198	380735.85	3856820.15	0.02218
380835.85	3856820.15	0.02234	380935.85	3856820.15	0.02247
381035.85	3856820.15	0.02258	381135.85	3856820.15	0.02267
381235.85	3856820.15	0.02274	381335.85	3856820.15	0.02278
381435.85	3856820.15	0.02279	381535.85	3856820.15	0.02276
381635.85	3856820.15	0.02270	381735.85	3856820.15	0.02261
381835.85	3856820.15	0.02250	381935.85	3856820.15	0.02238
382035.85	3856820.15	0.02224	382135.85	3856820.15	0.02208
382235.85	3856820.15	0.02191	382335.85	3856820.15	0.02172
382435.85	3856820.15	0.02153	382535.85	3856820.15	0.02132
382635.85	3856820.15	0.02110	382735.85	3856820.15	0.02088
382835.85	3856820.15	0.02066	382935.85	3856820.15	0.02042
373035.85	3856920.15	0.00355	373135.85	3856920.15	0.00362
373235.85	3856920.15	0.00369	373335.85	3856920.15	0.00376
373435.85	3856920.15	0.00384	373535.85	3856920.15	0.00390
373635.85	3856920.15	0.00397	373735.85	3856920.15	0.00403
373835.85	3856920.15	0.00409	373935.85	3856920.15	0.00416
374035.85	3856920.15	0.00423	374135.85	3856920.15	0.00430
374235.85	3856920.15	0.00437	374335.85	3856920.15	0.00444
374435.85	3856920.15	0.00451	374535.85	3856920.15	0.00458
374635.85	3856920.15	0.00466	374735.85	3856920.15	0.00475
374835.85	3856920.15	0.00484	374935.85	3856920.15	0.00495
375035.85	3856920.15	0.00506	375135.85	3856920.15	0.00518
375235.85	3856920.15	0.00528	375335.85	3856920.15	0.00539
375435.85	3856920.15	0.00549	375535.85	3856920.15	0.00561
375635.85	3856920.15	0.00574	375735.85	3856920.15	0.00592
375835.85	3856920.15	0.00609	375935.85	3856920.15	0.00627
376035.85	3856920.15	0.00647	376135.85	3856920.15	0.00667
376235.85	3856920.15	0.00686	376335.85	3856920.15	0.00703
376435.85	3856920.15	0.00719	376535.85	3856920.15	0.00733
376635.85	3856920.15	0.00746	376735.85	3856920.15	0.00758
376835.85	3856920.15	0.00771	376935.85	3856920.15	0.00785
377035.85	3856920.15	0.00802	377135.85	3856920.15	0.00820
377235.85	3856920.15	0.00839	377335.85	3856920.15	0.00856
377435.85	3856920.15	0.00870	377535.85	3856920.15	0.00884
377635.85	3856920.15	0.00905	377735.85	3856920.15	0.00930

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856920.15	0.00957	377935.85	3856920.15	0.00982
378035.85	3856920.15	0.01010	378135.85	3856920.15	0.01042
378235.85	3856920.15	0.01075	378335.85	3856920.15	0.01108
378435.85	3856920.15	0.01144	378535.85	3856920.15	0.01181
378635.85	3856920.15	0.01229	378735.85	3856920.15	0.01264
378835.85	3856920.15	0.01297	378935.85	3856920.15	0.01329
379035.85	3856920.15	0.01365	379135.85	3856920.15	0.01408
379235.85	3856920.15	0.01455	379335.85	3856920.15	0.01506
379435.85	3856920.15	0.01559	379535.85	3856920.15	0.01614
379635.85	3856920.15	0.01673	379735.85	3856920.15	0.01735
379835.85	3856920.15	0.01796	379935.85	3856920.15	0.01853
380035.85	3856920.15	0.01905	380135.85	3856920.15	0.01952
380235.85	3856920.15	0.01997	380335.85	3856920.15	0.02040
380435.85	3856920.15	0.02077	380535.85	3856920.15	0.02112
380635.85	3856920.15	0.02142	380735.85	3856920.15	0.02166
380835.85	3856920.15	0.02188	380935.85	3856920.15	0.02204
381035.85	3856920.15	0.02221	381135.85	3856920.15	0.02233
381235.85	3856920.15	0.02243	381335.85	3856920.15	0.02251
381435.85	3856920.15	0.02254	381535.85	3856920.15	0.02254
381635.85	3856920.15	0.02250	381735.85	3856920.15	0.02244
381835.85	3856920.15	0.02236	381935.85	3856920.15	0.02225
382035.85	3856920.15	0.02213	382135.85	3856920.15	0.02198
382235.85	3856920.15	0.02182	382335.85	3856920.15	0.02165
382435.85	3856920.15	0.02147	382535.85	3856920.15	0.02128
382635.85	3856920.15	0.02107	382735.85	3856920.15	0.02087
382835.85	3856920.15	0.02065	382935.85	3856920.15	0.02043
373035.85	3857020.15	0.00361	373135.85	3857020.15	0.00368
373235.85	3857020.15	0.00376	373335.85	3857020.15	0.00383
373435.85	3857020.15	0.00390	373535.85	3857020.15	0.00399
373635.85	3857020.15	0.00405	373735.85	3857020.15	0.00412
373835.85	3857020.15	0.00419	373935.85	3857020.15	0.00426
374035.85	3857020.15	0.00433	374135.85	3857020.15	0.00440
374235.85	3857020.15	0.00447	374335.85	3857020.15	0.00455
374435.85	3857020.15	0.00462	374535.85	3857020.15	0.00470
374635.85	3857020.15	0.00478	374735.85	3857020.15	0.00486
374835.85	3857020.15	0.00496	374935.85	3857020.15	0.00506
375035.85	3857020.15	0.00518	375135.85	3857020.15	0.00529
375235.85	3857020.15	0.00541	375335.85	3857020.15	0.00552
375435.85	3857020.15	0.00562	375535.85	3857020.15	0.00575
375635.85	3857020.15	0.00589	375735.85	3857020.15	0.00605

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857020.15	0.00623	375935.85	3857020.15	0.00642
376035.85	3857020.15	0.00663	376135.85	3857020.15	0.00683
376235.85	3857020.15	0.00703	376335.85	3857020.15	0.00721
376435.85	3857020.15	0.00737	376535.85	3857020.15	0.00752
376635.85	3857020.15	0.00766	376735.85	3857020.15	0.00779
376835.85	3857020.15	0.00792	376935.85	3857020.15	0.00808
377035.85	3857020.15	0.00827	377135.85	3857020.15	0.00848
377235.85	3857020.15	0.00868	377335.85	3857020.15	0.00886
377435.85	3857020.15	0.00900	377535.85	3857020.15	0.00914
377635.85	3857020.15	0.00935	377735.85	3857020.15	0.00960
377835.85	3857020.15	0.00985	377935.85	3857020.15	0.01008
378035.85	3857020.15	0.01032	378135.85	3857020.15	0.01058
378235.85	3857020.15	0.01087	378335.85	3857020.15	0.01117
378435.85	3857020.15	0.01152	378535.85	3857020.15	0.01189
378635.85	3857020.15	0.01235	378735.85	3857020.15	0.01269
378835.85	3857020.15	0.01301	378935.85	3857020.15	0.01334
379035.85	3857020.15	0.01370	379135.85	3857020.15	0.01412
379235.85	3857020.15	0.01458	379335.85	3857020.15	0.01505
379435.85	3857020.15	0.01553	379535.85	3857020.15	0.01601
379635.85	3857020.15	0.01653	379735.85	3857020.15	0.01709
379835.85	3857020.15	0.01765	379935.85	3857020.15	0.01818
380035.85	3857020.15	0.01867	380135.85	3857020.15	0.01914
380235.85	3857020.15	0.01960	380335.85	3857020.15	0.02004
380435.85	3857020.15	0.02044	380535.85	3857020.15	0.02081
380635.85	3857020.15	0.02112	380735.85	3857020.15	0.02139
380835.85	3857020.15	0.02163	380935.85	3857020.15	0.02183
381035.85	3857020.15	0.02202	381135.85	3857020.15	0.02217
381235.85	3857020.15	0.02229	381335.85	3857020.15	0.02238
381435.85	3857020.15	0.02243	381535.85	3857020.15	0.02244
381635.85	3857020.15	0.02243	381735.85	3857020.15	0.02239
381835.85	3857020.15	0.02233	381935.85	3857020.15	0.02223
382035.85	3857020.15	0.02212	382135.85	3857020.15	0.02199
382235.85	3857020.15	0.02183	382335.85	3857020.15	0.02167
382435.85	3857020.15	0.02150	382535.85	3857020.15	0.02131
382635.85	3857020.15	0.02111	382735.85	3857020.15	0.02091
382835.85	3857020.15	0.02070	382935.85	3857020.15	0.02048
373035.85	3857120.15	0.00367	373135.85	3857120.15	0.00375
373235.85	3857120.15	0.00382	373335.85	3857120.15	0.00390
373435.85	3857120.15	0.00398	373535.85	3857120.15	0.00405
373635.85	3857120.15	0.00415	373735.85	3857120.15	0.00422

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857120.15	0.00429	373935.85	3857120.15	0.00436
374035.85	3857120.15	0.00443	374135.85	3857120.15	0.00451
374235.85	3857120.15	0.00458	374335.85	3857120.15	0.00466
374435.85	3857120.15	0.00474	374535.85	3857120.15	0.00482
374635.85	3857120.15	0.00490	374735.85	3857120.15	0.00499
374835.85	3857120.15	0.00508	374935.85	3857120.15	0.00519
375035.85	3857120.15	0.00530	375135.85	3857120.15	0.00542
375235.85	3857120.15	0.00554	375335.85	3857120.15	0.00566
375435.85	3857120.15	0.00577	375535.85	3857120.15	0.00589
375635.85	3857120.15	0.00604	375735.85	3857120.15	0.00620
375835.85	3857120.15	0.00639	375935.85	3857120.15	0.00660
376035.85	3857120.15	0.00681	376135.85	3857120.15	0.00702
376235.85	3857120.15	0.00722	376335.85	3857120.15	0.00741
376435.85	3857120.15	0.00758	376535.85	3857120.15	0.00773
376635.85	3857120.15	0.00787	376735.85	3857120.15	0.00802
376835.85	3857120.15	0.00817	376935.85	3857120.15	0.00835
377035.85	3857120.15	0.00855	377135.85	3857120.15	0.00878
377235.85	3857120.15	0.00900	377335.85	3857120.15	0.00919
377435.85	3857120.15	0.00934	377535.85	3857120.15	0.00950
377635.85	3857120.15	0.00972	377735.85	3857120.15	0.00998
377835.85	3857120.15	0.01023	377935.85	3857120.15	0.01044
378035.85	3857120.15	0.01064	378135.85	3857120.15	0.01086
378235.85	3857120.15	0.01113	378335.85	3857120.15	0.01144
378435.85	3857120.15	0.01178	378535.85	3857120.15	0.01214
378635.85	3857120.15	0.01250	378735.85	3857120.15	0.01291
378835.85	3857120.15	0.01323	378935.85	3857120.15	0.01356
379035.85	3857120.15	0.01393	379135.85	3857120.15	0.01434
379235.85	3857120.15	0.01478	379335.85	3857120.15	0.01523
379435.85	3857120.15	0.01568	379535.85	3857120.15	0.01612
379635.85	3857120.15	0.01660	379735.85	3857120.15	0.01712
379835.85	3857120.15	0.01764	379935.85	3857120.15	0.01814
380035.85	3857120.15	0.01860	380135.85	3857120.15	0.01906
380235.85	3857120.15	0.01952	380335.85	3857120.15	0.01997
380435.85	3857120.15	0.02039	380535.85	3857120.15	0.02076
380635.85	3857120.15	0.02107	380735.85	3857120.15	0.02135
380835.85	3857120.15	0.02160	380935.85	3857120.15	0.02181
381035.85	3857120.15	0.02201	381135.85	3857120.15	0.02218
381235.85	3857120.15	0.02231	381335.85	3857120.15	0.02240
381435.85	3857120.15	0.02247	381535.85	3857120.15	0.02249
381635.85	3857120.15	0.02249	381735.85	3857120.15	0.02247

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857120.15	0.02242	381935.85	3857120.15	0.02234
382035.85	3857120.15	0.02223	382135.85	3857120.15	0.02210
382235.85	3857120.15	0.02194	382335.85	3857120.15	0.02178
382435.85	3857120.15	0.02161	382535.85	3857120.15	0.02142
382635.85	3857120.15	0.02122	382735.85	3857120.15	0.02102
382835.85	3857120.15	0.02081	382935.85	3857120.15	0.02059
373035.85	3857220.15	0.00373	373135.85	3857220.15	0.00381
373235.85	3857220.15	0.00389	373335.85	3857220.15	0.00397
373435.85	3857220.15	0.00406	373535.85	3857220.15	0.00414
373635.85	3857220.15	0.00422	373735.85	3857220.15	0.00430
373835.85	3857220.15	0.00439	373935.85	3857220.15	0.00447
374035.85	3857220.15	0.00454	374135.85	3857220.15	0.00462
374235.85	3857220.15	0.00470	374335.85	3857220.15	0.00478
374435.85	3857220.15	0.00487	374535.85	3857220.15	0.00495
374635.85	3857220.15	0.00504	374735.85	3857220.15	0.00512
374835.85	3857220.15	0.00522	374935.85	3857220.15	0.00532
375035.85	3857220.15	0.00544	375135.85	3857220.15	0.00556
375235.85	3857220.15	0.00569	375335.85	3857220.15	0.00580
375435.85	3857220.15	0.00592	375535.85	3857220.15	0.00605
375635.85	3857220.15	0.00620	375735.85	3857220.15	0.00637
375835.85	3857220.15	0.00657	375935.85	3857220.15	0.00679
376035.85	3857220.15	0.00700	376135.85	3857220.15	0.00722
376235.85	3857220.15	0.00743	376335.85	3857220.15	0.00762
376435.85	3857220.15	0.00780	376535.85	3857220.15	0.00796
376635.85	3857220.15	0.00812	376735.85	3857220.15	0.00828
376835.85	3857220.15	0.00846	376935.85	3857220.15	0.00865
377035.85	3857220.15	0.00888	377135.85	3857220.15	0.00912
377235.85	3857220.15	0.00936	377335.85	3857220.15	0.00956
377435.85	3857220.15	0.00973	377535.85	3857220.15	0.00991
377635.85	3857220.15	0.01015	377735.85	3857220.15	0.01042
377835.85	3857220.15	0.01067	377935.85	3857220.15	0.01088
378035.85	3857220.15	0.01106	378135.85	3857220.15	0.01126
378235.85	3857220.15	0.01153	378335.85	3857220.15	0.01185
378435.85	3857220.15	0.01220	378535.85	3857220.15	0.01255
378635.85	3857220.15	0.01289	378735.85	3857220.15	0.01329
378835.85	3857220.15	0.01360	378935.85	3857220.15	0.01395
379035.85	3857220.15	0.01434	379135.85	3857220.15	0.01474
379235.85	3857220.15	0.01517	379335.85	3857220.15	0.01560
379435.85	3857220.15	0.01603	379535.85	3857220.15	0.01645
379635.85	3857220.15	0.01691	379735.85	3857220.15	0.01740

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857220.15	0.01789	379935.85	3857220.15	0.01836
380035.85	3857220.15	0.01880	380135.85	3857220.15	0.01924
380235.85	3857220.15	0.01970	380335.85	3857220.15	0.02016
380435.85	3857220.15	0.02059	380535.85	3857220.15	0.02096
380635.85	3857220.15	0.02127	380735.85	3857220.15	0.02153
380835.85	3857220.15	0.02178	380935.85	3857220.15	0.02201
381035.85	3857220.15	0.02221	381135.85	3857220.15	0.02238
381235.85	3857220.15	0.02250	381335.85	3857220.15	0.02260
381435.85	3857220.15	0.02266	381535.85	3857220.15	0.02270
381635.85	3857220.15	0.02270	381735.85	3857220.15	0.02268
381835.85	3857220.15	0.02264	381935.85	3857220.15	0.02256
382035.85	3857220.15	0.02245	382135.85	3857220.15	0.02231
382235.85	3857220.15	0.02216	382335.85	3857220.15	0.02199
382435.85	3857220.15	0.02181	382535.85	3857220.15	0.02161
382635.85	3857220.15	0.02141	382735.85	3857220.15	0.02120
382835.85	3857220.15	0.02098	382935.85	3857220.15	0.02075
373035.85	3857320.15	0.00379	373135.85	3857320.15	0.00387
373235.85	3857320.15	0.00396	373335.85	3857320.15	0.00405
373435.85	3857320.15	0.00414	373535.85	3857320.15	0.00422
373635.85	3857320.15	0.00431	373735.85	3857320.15	0.00439
373835.85	3857320.15	0.00450	373935.85	3857320.15	0.00456
374035.85	3857320.15	0.00466	374135.85	3857320.15	0.00474
374235.85	3857320.15	0.00483	374335.85	3857320.15	0.00492
374435.85	3857320.15	0.00500	374535.85	3857320.15	0.00509
374635.85	3857320.15	0.00518	374735.85	3857320.15	0.00527
374835.85	3857320.15	0.00537	374935.85	3857320.15	0.00547
375035.85	3857320.15	0.00559	375135.85	3857320.15	0.00571
375235.85	3857320.15	0.00584	375335.85	3857320.15	0.00596
375435.85	3857320.15	0.00609	375535.85	3857320.15	0.00622
375635.85	3857320.15	0.00637	375735.85	3857320.15	0.00656
375835.85	3857320.15	0.00676	375935.85	3857320.15	0.00699
376035.85	3857320.15	0.00721	376135.85	3857320.15	0.00744
376235.85	3857320.15	0.00765	376335.85	3857320.15	0.00785
376435.85	3857320.15	0.00804	376535.85	3857320.15	0.00821
376635.85	3857320.15	0.00839	376735.85	3857320.15	0.00858
376835.85	3857320.15	0.00877	376935.85	3857320.15	0.00899
377035.85	3857320.15	0.00924	377135.85	3857320.15	0.00950
377235.85	3857320.15	0.00976	377335.85	3857320.15	0.00998
377435.85	3857320.15	0.01017	377535.85	3857320.15	0.01039
377635.85	3857320.15	0.01065	377735.85	3857320.15	0.01094

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857320.15	0.01120	377935.85	3857320.15	0.01140
378035.85	3857320.15	0.01158	378135.85	3857320.15	0.01177
378235.85	3857320.15	0.01205	378335.85	3857320.15	0.01239
378435.85	3857320.15	0.01276	378535.85	3857320.15	0.01311
378635.85	3857320.15	0.01343	378735.85	3857320.15	0.01374
378835.85	3857320.15	0.01413	378935.85	3857320.15	0.01449
379035.85	3857320.15	0.01490	379135.85	3857320.15	0.01532
379235.85	3857320.15	0.01574	379335.85	3857320.15	0.01616
379435.85	3857320.15	0.01657	379535.85	3857320.15	0.01699
379635.85	3857320.15	0.01743	379735.85	3857320.15	0.01790
379835.85	3857320.15	0.01838	379935.85	3857320.15	0.01883
380035.85	3857320.15	0.01925	380135.85	3857320.15	0.01967
380235.85	3857320.15	0.02013	380335.85	3857320.15	0.02060
380435.85	3857320.15	0.02103	380535.85	3857320.15	0.02139
380635.85	3857320.15	0.02168	380735.85	3857320.15	0.02194
380835.85	3857320.15	0.02218	380935.85	3857320.15	0.02241
381035.85	3857320.15	0.02261	381135.85	3857320.15	0.02277
381235.85	3857320.15	0.02289	381335.85	3857320.15	0.02297
381435.85	3857320.15	0.02303	381535.85	3857320.15	0.02306
381635.85	3857320.15	0.02306	381735.85	3857320.15	0.02303
381835.85	3857320.15	0.02298	381935.85	3857320.15	0.02289
382035.85	3857320.15	0.02277	382135.85	3857320.15	0.02263
382235.85	3857320.15	0.02247	382335.85	3857320.15	0.02229
382435.85	3857320.15	0.02209	382535.85	3857320.15	0.02189
382635.85	3857320.15	0.02167	382735.85	3857320.15	0.02144
382835.85	3857320.15	0.02121	382935.85	3857320.15	0.02097
373035.85	3857420.15	0.00384	373135.85	3857420.15	0.00394
373235.85	3857420.15	0.00403	373335.85	3857420.15	0.00412
373435.85	3857420.15	0.00421	373535.85	3857420.15	0.00430
373635.85	3857420.15	0.00440	373735.85	3857420.15	0.00449
373835.85	3857420.15	0.00458	373935.85	3857420.15	0.00467
374035.85	3857420.15	0.00478	374135.85	3857420.15	0.00486
374235.85	3857420.15	0.00495	374335.85	3857420.15	0.00505
374435.85	3857420.15	0.00514	374535.85	3857420.15	0.00524
374635.85	3857420.15	0.00533	374735.85	3857420.15	0.00543
374835.85	3857420.15	0.00552	374935.85	3857420.15	0.00563
375035.85	3857420.15	0.00575	375135.85	3857420.15	0.00587
375235.85	3857420.15	0.00601	375335.85	3857420.15	0.00614
375435.85	3857420.15	0.00626	375535.85	3857420.15	0.00640
375635.85	3857420.15	0.00656	375735.85	3857420.15	0.00675

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857420.15	0.00697	375935.85	3857420.15	0.00720
376035.85	3857420.15	0.00744	376135.85	3857420.15	0.00768
376235.85	3857420.15	0.00790	376335.85	3857420.15	0.00811
376435.85	3857420.15	0.00830	376535.85	3857420.15	0.00850
376635.85	3857420.15	0.00870	376735.85	3857420.15	0.00890
376835.85	3857420.15	0.00912	376935.85	3857420.15	0.00937
377035.85	3857420.15	0.00964	377135.85	3857420.15	0.00992
377235.85	3857420.15	0.01020	377335.85	3857420.15	0.01045
377435.85	3857420.15	0.01068	377535.85	3857420.15	0.01094
377635.85	3857420.15	0.01122	377735.85	3857420.15	0.01153
377835.85	3857420.15	0.01180	377935.85	3857420.15	0.01202
378035.85	3857420.15	0.01219	378135.85	3857420.15	0.01240
378235.85	3857420.15	0.01270	378335.85	3857420.15	0.01307
378435.85	3857420.15	0.01346	378535.85	3857420.15	0.01381
378635.85	3857420.15	0.01412	378735.85	3857420.15	0.01442
378835.85	3857420.15	0.01474	378935.85	3857420.15	0.01520
379035.85	3857420.15	0.01562	379135.85	3857420.15	0.01606
379235.85	3857420.15	0.01649	379335.85	3857420.15	0.01690
379435.85	3857420.15	0.01732	379535.85	3857420.15	0.01774
379635.85	3857420.15	0.01817	379735.85	3857420.15	0.01863
379835.85	3857420.15	0.01909	379935.85	3857420.15	0.01953
380035.85	3857420.15	0.01994	380135.85	3857420.15	0.02036
380235.85	3857420.15	0.02081	380335.85	3857420.15	0.02128
380435.85	3857420.15	0.02170	380535.85	3857420.15	0.02204
380635.85	3857420.15	0.02232	380735.85	3857420.15	0.02257
380835.85	3857420.15	0.02281	380935.85	3857420.15	0.02303
381035.85	3857420.15	0.02321	381135.85	3857420.15	0.02335
381235.85	3857420.15	0.02345	381335.85	3857420.15	0.02352
381435.85	3857420.15	0.02357	381535.85	3857420.15	0.02359
381635.85	3857420.15	0.02357	381735.85	3857420.15	0.02353
381835.85	3857420.15	0.02345	381935.85	3857420.15	0.02335
382035.85	3857420.15	0.02321	382135.85	3857420.15	0.02305
382235.85	3857420.15	0.02287	382335.85	3857420.15	0.02267
382435.85	3857420.15	0.02246	382535.85	3857420.15	0.02223
382635.85	3857420.15	0.02199	382735.85	3857420.15	0.02175
382835.85	3857420.15	0.02150	382935.85	3857420.15	0.02124
373035.85	3857520.15	0.00390	373135.85	3857520.15	0.00399
373235.85	3857520.15	0.00409	373335.85	3857520.15	0.00418
373435.85	3857520.15	0.00428	373535.85	3857520.15	0.00438
373635.85	3857520.15	0.00448	373735.85	3857520.15	0.00459

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857520.15	0.00469	373935.85	3857520.15	0.00480
374035.85	3857520.15	0.00490	374135.85	3857520.15	0.00499
374235.85	3857520.15	0.00509	374335.85	3857520.15	0.00518
374435.85	3857520.15	0.00528	374535.85	3857520.15	0.00539
374635.85	3857520.15	0.00549	374735.85	3857520.15	0.00559
374835.85	3857520.15	0.00569	374935.85	3857520.15	0.00580
375035.85	3857520.15	0.00592	375135.85	3857520.15	0.00605
375235.85	3857520.15	0.00618	375335.85	3857520.15	0.00632
375435.85	3857520.15	0.00645	375535.85	3857520.15	0.00659
375635.85	3857520.15	0.00676	375735.85	3857520.15	0.00696
375835.85	3857520.15	0.00719	375935.85	3857520.15	0.00743
376035.85	3857520.15	0.00768	376135.85	3857520.15	0.00793
376235.85	3857520.15	0.00816	376335.85	3857520.15	0.00839
376435.85	3857520.15	0.00860	376535.85	3857520.15	0.00881
376635.85	3857520.15	0.00903	376735.85	3857520.15	0.00926
376835.85	3857520.15	0.00951	376935.85	3857520.15	0.00979
377035.85	3857520.15	0.01008	377135.85	3857520.15	0.01039
377235.85	3857520.15	0.01070	377335.85	3857520.15	0.01099
377435.85	3857520.15	0.01127	377535.85	3857520.15	0.01156
377635.85	3857520.15	0.01187	377735.85	3857520.15	0.01220
377835.85	3857520.15	0.01250	377935.85	3857520.15	0.01273
378035.85	3857520.15	0.01292	378135.85	3857520.15	0.01314
378235.85	3857520.15	0.01348	378335.85	3857520.15	0.01390
378435.85	3857520.15	0.01431	378535.85	3857520.15	0.01466
378635.85	3857520.15	0.01496	378735.85	3857520.15	0.01526
378835.85	3857520.15	0.01561	378935.85	3857520.15	0.01609
379035.85	3857520.15	0.01653	379135.85	3857520.15	0.01699
379235.85	3857520.15	0.01743	379335.85	3857520.15	0.01785
379435.85	3857520.15	0.01829	379535.85	3857520.15	0.01871
379635.85	3857520.15	0.01914	379735.85	3857520.15	0.01958
379835.85	3857520.15	0.02003	379935.85	3857520.15	0.02047
380035.85	3857520.15	0.02089	380135.85	3857520.15	0.02131
380235.85	3857520.15	0.02175	380335.85	3857520.15	0.02221
380435.85	3857520.15	0.02261	380535.85	3857520.15	0.02292
380635.85	3857520.15	0.02319	380735.85	3857520.15	0.02344
380835.85	3857520.15	0.02368	380935.85	3857520.15	0.02389
381035.85	3857520.15	0.02404	381135.85	3857520.15	0.02415
381235.85	3857520.15	0.02422	381335.85	3857520.15	0.02427
381435.85	3857520.15	0.02429	381535.85	3857520.15	0.02428

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857520.15	0.02406	381935.85	3857520.15	0.02392
382035.85	3857520.15	0.02376	382135.85	3857520.15	0.02358
382235.85	3857520.15	0.02337	382335.85	3857520.15	0.02313
382435.85	3857520.15	0.02289	382535.85	3857520.15	0.02263
382635.85	3857520.15	0.02238	382735.85	3857520.15	0.02211
382835.85	3857520.15	0.02184	382935.85	3857520.15	0.02157
373035.85	3857620.15	0.00394	373135.85	3857620.15	0.00403
373235.85	3857620.15	0.00414	373335.85	3857620.15	0.00424
373435.85	3857620.15	0.00435	373535.85	3857620.15	0.00446
373635.85	3857620.15	0.00457	373735.85	3857620.15	0.00468
373835.85	3857620.15	0.00479	373935.85	3857620.15	0.00489
374035.85	3857620.15	0.00500	374135.85	3857620.15	0.00512
374235.85	3857620.15	0.00522	374335.85	3857620.15	0.00533
374435.85	3857620.15	0.00543	374535.85	3857620.15	0.00554
374635.85	3857620.15	0.00565	374735.85	3857620.15	0.00576
374835.85	3857620.15	0.00587	374935.85	3857620.15	0.00598
375035.85	3857620.15	0.00611	375135.85	3857620.15	0.00624
375235.85	3857620.15	0.00637	375335.85	3857620.15	0.00651
375435.85	3857620.15	0.00665	375535.85	3857620.15	0.00680
375635.85	3857620.15	0.00698	375735.85	3857620.15	0.00719
375835.85	3857620.15	0.00743	375935.85	3857620.15	0.00769
376035.85	3857620.15	0.00795	376135.85	3857620.15	0.00821
376235.85	3857620.15	0.00846	376335.85	3857620.15	0.00870
376435.85	3857620.15	0.00893	376535.85	3857620.15	0.00916
376635.85	3857620.15	0.00941	376735.85	3857620.15	0.00967
376835.85	3857620.15	0.00994	376935.85	3857620.15	0.01025
377035.85	3857620.15	0.01058	377135.85	3857620.15	0.01092
377235.85	3857620.15	0.01126	377335.85	3857620.15	0.01161
377435.85	3857620.15	0.01194	377535.85	3857620.15	0.01226
377635.85	3857620.15	0.01261	377735.85	3857620.15	0.01298
377835.85	3857620.15	0.01330	377935.85	3857620.15	0.01354
378035.85	3857620.15	0.01376	378135.85	3857620.15	0.01403
378235.85	3857620.15	0.01442	378335.85	3857620.15	0.01488
378435.85	3857620.15	0.01532	378535.85	3857620.15	0.01568
378635.85	3857620.15	0.01598	378735.85	3857620.15	0.01630
378835.85	3857620.15	0.01668	378935.85	3857620.15	0.01718
379035.85	3857620.15	0.01765	379135.85	3857620.15	0.01813
379235.85	3857620.15	0.01860	379335.85	3857620.15	0.01905

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857620.15	0.02125	379935.85	3857620.15	0.02170
380035.85	3857620.15	0.02212	380135.85	3857620.15	0.02254
380235.85	3857620.15	0.02298	380335.85	3857620.15	0.02342
380435.85	3857620.15	0.02379	380535.85	3857620.15	0.02408
380635.85	3857620.15	0.02432	380735.85	3857620.15	0.02457
380835.85	3857620.15	0.02479	380935.85	3857620.15	0.02498
381035.85	3857620.15	0.02511	381135.85	3857620.15	0.02519
381235.85	3857620.15	0.02522	381335.85	3857620.15	0.02523
381435.85	3857620.15	0.02521	381535.85	3857620.15	0.02515
381635.85	3857620.15	0.02507	381735.85	3857620.15	0.02495
381835.85	3857620.15	0.02480	381935.85	3857620.15	0.02463
382035.85	3857620.15	0.02443	382135.85	3857620.15	0.02418
382235.85	3857620.15	0.02394	382335.85	3857620.15	0.02367
382435.85	3857620.15	0.02339	382535.85	3857620.15	0.02311
382635.85	3857620.15	0.02282	382735.85	3857620.15	0.02253
382835.85	3857620.15	0.02224	382935.85	3857620.15	0.02194
373035.85	3857720.15	0.00396	373135.85	3857720.15	0.00407
373235.85	3857720.15	0.00418	373335.85	3857720.15	0.00429
373435.85	3857720.15	0.00440	373535.85	3857720.15	0.00452
373635.85	3857720.15	0.00464	373735.85	3857720.15	0.00476
373835.85	3857720.15	0.00488	373935.85	3857720.15	0.00499
374035.85	3857720.15	0.00511	374135.85	3857720.15	0.00524
374235.85	3857720.15	0.00536	374335.85	3857720.15	0.00547
374435.85	3857720.15	0.00558	374535.85	3857720.15	0.00570
374635.85	3857720.15	0.00581	374735.85	3857720.15	0.00593
374835.85	3857720.15	0.00605	374935.85	3857720.15	0.00617
375035.85	3857720.15	0.00630	375135.85	3857720.15	0.00643
375235.85	3857720.15	0.00657	375335.85	3857720.15	0.00672
375435.85	3857720.15	0.00686	375535.85	3857720.15	0.00702
375635.85	3857720.15	0.00721	375735.85	3857720.15	0.00743
375835.85	3857720.15	0.00769	375935.85	3857720.15	0.00796
376035.85	3857720.15	0.00825	376135.85	3857720.15	0.00852
376235.85	3857720.15	0.00878	376335.85	3857720.15	0.00903
376435.85	3857720.15	0.00929	376535.85	3857720.15	0.00955
376635.85	3857720.15	0.00983	376735.85	3857720.15	0.01012
376835.85	3857720.15	0.01044	376935.85	3857720.15	0.01078
377035.85	3857720.15	0.01114	377135.85	3857720.15	0.01152

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857720.15	0.01422	377935.85	3857720.15	0.01448
378035.85	3857720.15	0.01475	378135.85	3857720.15	0.01508
378235.85	3857720.15	0.01553	378335.85	3857720.15	0.01604
378435.85	3857720.15	0.01651	378535.85	3857720.15	0.01688
378635.85	3857720.15	0.01721	378735.85	3857720.15	0.01756
378835.85	3857720.15	0.01797	378935.85	3857720.15	0.01845
379035.85	3857720.15	0.01901	379135.85	3857720.15	0.01953
379235.85	3857720.15	0.02004	379335.85	3857720.15	0.02051
379435.85	3857720.15	0.02098	379535.85	3857720.15	0.02144
379635.85	3857720.15	0.02188	379735.85	3857720.15	0.02233
379835.85	3857720.15	0.02279	379935.85	3857720.15	0.02324
380035.85	3857720.15	0.02367	380135.85	3857720.15	0.02409
380235.85	3857720.15	0.02452	380335.85	3857720.15	0.02493
380435.85	3857720.15	0.02528	380535.85	3857720.15	0.02554
380635.85	3857720.15	0.02576	380735.85	3857720.15	0.02599
380835.85	3857720.15	0.02620	380935.85	3857720.15	0.02635
381035.85	3857720.15	0.02643	381135.85	3857720.15	0.02647
381235.85	3857720.15	0.02645	381335.85	3857720.15	0.02640
381435.85	3857720.15	0.02632	381535.85	3857720.15	0.02621
381635.85	3857720.15	0.02606	381735.85	3857720.15	0.02588
381835.85	3857720.15	0.02568	381935.85	3857720.15	0.02544
382035.85	3857720.15	0.02518	382135.85	3857720.15	0.02489
382235.85	3857720.15	0.02459	382335.85	3857720.15	0.02430
382435.85	3857720.15	0.02398	382535.85	3857720.15	0.02366
382635.85	3857720.15	0.02334	382735.85	3857720.15	0.02301
382835.85	3857720.15	0.02268	382935.85	3857720.15	0.02235
373035.85	3857820.15	0.00399	373135.85	3857820.15	0.00410
373235.85	3857820.15	0.00422	373335.85	3857820.15	0.00433
373435.85	3857820.15	0.00445	373535.85	3857820.15	0.00457
373635.85	3857820.15	0.00470	373735.85	3857820.15	0.00483
373835.85	3857820.15	0.00496	373935.85	3857820.15	0.00509
374035.85	3857820.15	0.00522	374135.85	3857820.15	0.00536
374235.85	3857820.15	0.00549	374335.85	3857820.15	0.00561
374435.85	3857820.15	0.00573	374535.85	3857820.15	0.00586
374635.85	3857820.15	0.00598	374735.85	3857820.15	0.00611
374835.85	3857820.15	0.00624	374935.85	3857820.15	0.00637

375035.85	3857820.15	0.00650	375135.85	3857820.15	0.00664
375235.85	3857820.15	0.00679	375335.85	3857820.15	0.00694
375435.85	3857820.15	0.00709	375535.85	3857820.15	0.00726
375635.85	3857820.15	0.00747	375735.85	3857820.15	0.00771

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857820.15	0.00798	375935.85	3857820.15	0.00827
376035.85	3857820.15	0.00857	376135.85	3857820.15	0.00885
376235.85	3857820.15	0.00913	376335.85	3857820.15	0.00940
376435.85	3857820.15	0.00968	376535.85	3857820.15	0.00998
376635.85	3857820.15	0.01030	376735.85	3857820.15	0.01064
376835.85	3857820.15	0.01099	376935.85	3857820.15	0.01137
377035.85	3857820.15	0.01177	377135.85	3857820.15	0.01219
377235.85	3857820.15	0.01263	377335.85	3857820.15	0.01308
377435.85	3857820.15	0.01353	377535.85	3857820.15	0.01395
377635.85	3857820.15	0.01439	377735.85	3857820.15	0.01488
377835.85	3857820.15	0.01527	377935.85	3857820.15	0.01557
378035.85	3857820.15	0.01591	378135.85	3857820.15	0.01632
378235.85	3857820.15	0.01683	378335.85	3857820.15	0.01740
378435.85	3857820.15	0.01791	378535.85	3857820.15	0.01831
378635.85	3857820.15	0.01868	378735.85	3857820.15	0.01909
378835.85	3857820.15	0.01955	378935.85	3857820.15	0.02007
379035.85	3857820.15	0.02067	379135.85	3857820.15	0.02122
379235.85	3857820.15	0.02177	379335.85	3857820.15	0.02231
379435.85	3857820.15	0.02280	379535.85	3857820.15	0.02329
379635.85	3857820.15	0.02376	379735.85	3857820.15	0.02422
379835.85	3857820.15	0.02469	379935.85	3857820.15	0.02515
380035.85	3857820.15	0.02558	380135.85	3857820.15	0.02601
380235.85	3857820.15	0.02643	380335.85	3857820.15	0.02682
380435.85	3857820.15	0.02714	380535.85	3857820.15	0.02737
380635.85	3857820.15	0.02756	380735.85	3857820.15	0.02776
380835.85	3857820.15	0.02792	380935.85	3857820.15	0.02801
381035.85	3857820.15	0.02803	381135.85	3857820.15	0.02800
381235.85	3857820.15	0.02792	381335.85	3857820.15	0.02780
381435.85	3857820.15	0.02764	381535.85	3857820.15	0.02745
381635.85	3857820.15	0.02723	381735.85	3857820.15	0.02697
381835.85	3857820.15	0.02668	381935.85	3857820.15	0.02636
382035.85	3857820.15	0.02603	382135.85	3857820.15	0.02570
382235.85	3857820.15	0.02536	382335.85	3857820.15	0.02500
382435.85	3857820.15	0.02465	382535.85	3857820.15	0.02428
382635.85	3857820.15	0.02392	382735.85	3857820.15	0.02354

382835.85	3857820.15	0.02317	382935.85	3857820.15	0.02280
373035.85	3857920.15	0.00400	373135.85	3857920.15	0.00412
373235.85	3857920.15	0.00425	373335.85	3857920.15	0.00437
373435.85	3857920.15	0.00449	373535.85	3857920.15	0.00462
373635.85	3857920.15	0.00475	373735.85	3857920.15	0.00489

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857920.15	0.00503	373935.85	3857920.15	0.00517
374035.85	3857920.15	0.00531	374135.85	3857920.15	0.00547
374235.85	3857920.15	0.00561	374335.85	3857920.15	0.00575
374435.85	3857920.15	0.00588	374535.85	3857920.15	0.00602
374635.85	3857920.15	0.00615	374735.85	3857920.15	0.00628
374835.85	3857920.15	0.00642	374935.85	3857920.15	0.00656
375035.85	3857920.15	0.00670	375135.85	3857920.15	0.00686
375235.85	3857920.15	0.00701	375335.85	3857920.15	0.00717
375435.85	3857920.15	0.00734	375535.85	3857920.15	0.00752
375635.85	3857920.15	0.00774	375735.85	3857920.15	0.00801
375835.85	3857920.15	0.00830	375935.85	3857920.15	0.00861
376035.85	3857920.15	0.00892	376135.85	3857920.15	0.00921
376235.85	3857920.15	0.00951	376335.85	3857920.15	0.00980
376435.85	3857920.15	0.01012	376535.85	3857920.15	0.01046
376635.85	3857920.15	0.01083	376735.85	3857920.15	0.01122
376835.85	3857920.15	0.01162	376935.85	3857920.15	0.01204
377035.85	3857920.15	0.01249	377135.85	3857920.15	0.01296
377235.85	3857920.15	0.01345	377335.85	3857920.15	0.01396
377435.85	3857920.15	0.01447	377535.85	3857920.15	0.01495
377635.85	3857920.15	0.01547	377735.85	3857920.15	0.01603
377835.85	3857920.15	0.01648	377935.85	3857920.15	0.01685
378035.85	3857920.15	0.01729	378135.85	3857920.15	0.01779
378235.85	3857920.15	0.01837	378335.85	3857920.15	0.01900
378435.85	3857920.15	0.01956	378535.85	3857920.15	0.02000
378635.85	3857920.15	0.02044	378735.85	3857920.15	0.02094
378835.85	3857920.15	0.02148	378935.85	3857920.15	0.02206
379035.85	3857920.15	0.02269	379135.85	3857920.15	0.02330
379235.85	3857920.15	0.02392	379335.85	3857920.15	0.02451
379435.85	3857920.15	0.02506	379535.85	3857920.15	0.02558
379635.85	3857920.15	0.02608	379735.85	3857920.15	0.02657
379835.85	3857920.15	0.02704	379935.85	3857920.15	0.02750
380035.85	3857920.15	0.02794	380135.85	3857920.15	0.02837
380235.85	3857920.15	0.02878	380335.85	3857920.15	0.02915
380435.85	3857920.15	0.02944	380535.85	3857920.15	0.02962

380635.85	3857920.15	0.02977	380735.85	3857920.15	0.02992
380835.85	3857920.15	0.03000	380935.85	3857920.15	0.03000
381035.85	3857920.15	0.02993	381135.85	3857920.15	0.02981
381235.85	3857920.15	0.02964	381335.85	3857920.15	0.02942
381435.85	3857920.15	0.02917	381535.85	3857920.15	0.02888
381635.85	3857920.15	0.02855	381735.85	3857920.15	0.02818

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857920.15	0.02780	381935.85	3857920.15	0.02740
382035.85	3857920.15	0.02699	382135.85	3857920.15	0.02661
382235.85	3857920.15	0.02620	382335.85	3857920.15	0.02579
382435.85	3857920.15	0.02538	382535.85	3857920.15	0.02496
382635.85	3857920.15	0.02454	382735.85	3857920.15	0.02411
382835.85	3857920.15	0.02369	382935.85	3857920.15	0.02328
373035.85	3858020.15	0.00403	373135.85	3858020.15	0.00415
373235.85	3858020.15	0.00427	373335.85	3858020.15	0.00440
373435.85	3858020.15	0.00454	373535.85	3858020.15	0.00467
373635.85	3858020.15	0.00481	373735.85	3858020.15	0.00495
373835.85	3858020.15	0.00510	373935.85	3858020.15	0.00525
374035.85	3858020.15	0.00542	374135.85	3858020.15	0.00557
374235.85	3858020.15	0.00572	374335.85	3858020.15	0.00587
374435.85	3858020.15	0.00602	374535.85	3858020.15	0.00617
374635.85	3858020.15	0.00632	374735.85	3858020.15	0.00646
374835.85	3858020.15	0.00661	374935.85	3858020.15	0.00676
375035.85	3858020.15	0.00691	375135.85	3858020.15	0.00708
375235.85	3858020.15	0.00725	375335.85	3858020.15	0.00742
375435.85	3858020.15	0.00760	375535.85	3858020.15	0.00780
375635.85	3858020.15	0.00804	375735.85	3858020.15	0.00833
375835.85	3858020.15	0.00864	375935.85	3858020.15	0.00897
376035.85	3858020.15	0.00929	376135.85	3858020.15	0.00960
376235.85	3858020.15	0.00992	376335.85	3858020.15	0.01025
376435.85	3858020.15	0.01061	376535.85	3858020.15	0.01100
376635.85	3858020.15	0.01142	376735.85	3858020.15	0.01186
376835.85	3858020.15	0.01232	376935.85	3858020.15	0.01280
377035.85	3858020.15	0.01331	377135.85	3858020.15	0.01383
377235.85	3858020.15	0.01437	377335.85	3858020.15	0.01494
377435.85	3858020.15	0.01552	377535.85	3858020.15	0.01608
377635.85	3858020.15	0.01669	377735.85	3858020.15	0.01736
377835.85	3858020.15	0.01789	377935.85	3858020.15	0.01835
378035.85	3858020.15	0.01892	378135.85	3858020.15	0.01954
378235.85	3858020.15	0.02021	378335.85	3858020.15	0.02091

378435.85	3858020.15	0.02152	378535.85	3858020.15	0.02206
378635.85	3858020.15	0.02260	378735.85	3858020.15	0.02320
378835.85	3858020.15	0.02384	378935.85	3858020.15	0.02450
379035.85	3858020.15	0.02521	379135.85	3858020.15	0.02590
379235.85	3858020.15	0.02659	379335.85	3858020.15	0.02726
379435.85	3858020.15	0.02787	379535.85	3858020.15	0.02843
379635.85	3858020.15	0.02897	379735.85	3858020.15	0.02948

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3858020.15	0.02996	379935.85	3858020.15	0.03042
380035.85	3858020.15	0.03087	380135.85	3858020.15	0.03131
380235.85	3858020.15	0.03170	380335.85	3858020.15	0.03204
380435.85	3858020.15	0.03227	380535.85	3858020.15	0.03238
380635.85	3858020.15	0.03247	380735.85	3858020.15	0.03252
380835.85	3858020.15	0.03248	380935.85	3858020.15	0.03236
381035.85	3858020.15	0.03217	381135.85	3858020.15	0.03193
381235.85	3858020.15	0.03163	381335.85	3858020.15	0.03129
381435.85	3858020.15	0.03090	381535.85	3858020.15	0.03047
381635.85	3858020.15	0.03002	381735.85	3858020.15	0.02954
381835.85	3858020.15	0.02905	381935.85	3858020.15	0.02857
382035.85	3858020.15	0.02809	382135.85	3858020.15	0.02761
382235.85	3858020.15	0.02712	382335.85	3858020.15	0.02664
382435.85	3858020.15	0.02616	382535.85	3858020.15	0.02567
382635.85	3858020.15	0.02519	382735.85	3858020.15	0.02471
382835.85	3858020.15	0.02424	382935.85	3858020.15	0.02377
373035.85	3858120.15	0.00405	373135.85	3858120.15	0.00418
373235.85	3858120.15	0.00431	373335.85	3858120.15	0.00444
373435.85	3858120.15	0.00458	373535.85	3858120.15	0.00472
373635.85	3858120.15	0.00486	373735.85	3858120.15	0.00501
373835.85	3858120.15	0.00517	373935.85	3858120.15	0.00532
374035.85	3858120.15	0.00549	374135.85	3858120.15	0.00567
374235.85	3858120.15	0.00583	374335.85	3858120.15	0.00600
374435.85	3858120.15	0.00616	374535.85	3858120.15	0.00633
374635.85	3858120.15	0.00649	374735.85	3858120.15	0.00664
374835.85	3858120.15	0.00680	374935.85	3858120.15	0.00696
375035.85	3858120.15	0.00713	375135.85	3858120.15	0.00731
375235.85	3858120.15	0.00750	375335.85	3858120.15	0.00769
375435.85	3858120.15	0.00788	375535.85	3858120.15	0.00809
375635.85	3858120.15	0.00835	375735.85	3858120.15	0.00867
375835.85	3858120.15	0.00901	375935.85	3858120.15	0.00936
376035.85	3858120.15	0.00969	376135.85	3858120.15	0.01002

376235.85	3858120.15	0.01036	376335.85	3858120.15	0.01074
376435.85	3858120.15	0.01115	376535.85	3858120.15	0.01159
376635.85	3858120.15	0.01207	376735.85	3858120.15	0.01258
376835.85	3858120.15	0.01311	376935.85	3858120.15	0.01365
377035.85	3858120.15	0.01423	377135.85	3858120.15	0.01483
377235.85	3858120.15	0.01543	377335.85	3858120.15	0.01606
377435.85	3858120.15	0.01671	377535.85	3858120.15	0.01735
377635.85	3858120.15	0.01810	377735.85	3858120.15	0.01891

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858120.15	0.01956	377935.85	3858120.15	0.02016
378035.85	3858120.15	0.02089	378135.85	3858120.15	0.02164
378235.85	3858120.15	0.02242	378335.85	3858120.15	0.02322
378435.85	3858120.15	0.02392	378535.85	3858120.15	0.02458
378635.85	3858120.15	0.02527	378735.85	3858120.15	0.02601
378835.85	3858120.15	0.02677	378935.85	3858120.15	0.02760
379035.85	3858120.15	0.02840	379135.85	3858120.15	0.02922
379235.85	3858120.15	0.03000	379335.85	3858120.15	0.03073
379435.85	3858120.15	0.03140	379535.85	3858120.15	0.03203
379635.85	3858120.15	0.03262	379735.85	3858120.15	0.03317
379835.85	3858120.15	0.03366	379935.85	3858120.15	0.03411
380035.85	3858120.15	0.03456	380135.85	3858120.15	0.03499
380235.85	3858120.15	0.03533	380335.85	3858120.15	0.03562
380435.85	3858120.15	0.03575	380535.85	3858120.15	0.03575
380635.85	3858120.15	0.03574	380735.85	3858120.15	0.03564
380835.85	3858120.15	0.03544	380935.85	3858120.15	0.03515
381035.85	3858120.15	0.03479	381135.85	3858120.15	0.03438
381235.85	3858120.15	0.03391	381335.85	3858120.15	0.03338
381435.85	3858120.15	0.03283	381535.85	3858120.15	0.03224
381635.85	3858120.15	0.03165	381735.85	3858120.15	0.03104
381835.85	3858120.15	0.03044	381935.85	3858120.15	0.02985
382035.85	3858120.15	0.02926	382135.85	3858120.15	0.02867
382235.85	3858120.15	0.02810	382335.85	3858120.15	0.02753
382435.85	3858120.15	0.02698	382535.85	3858120.15	0.02642
382635.85	3858120.15	0.02587	382735.85	3858120.15	0.02533
382835.85	3858120.15	0.02481	382935.85	3858120.15	0.02430
373035.85	3858220.15	0.00408	373135.85	3858220.15	0.00421
373235.85	3858220.15	0.00435	373335.85	3858220.15	0.00448
373435.85	3858220.15	0.00463	373535.85	3858220.15	0.00477
373635.85	3858220.15	0.00492	373735.85	3858220.15	0.00508
373835.85	3858220.15	0.00524	373935.85	3858220.15	0.00540

374035.85	3858220.15	0.00558	374135.85	3858220.15	0.00577
374235.85	3858220.15	0.00595	374335.85	3858220.15	0.00612
374435.85	3858220.15	0.00630	374535.85	3858220.15	0.00648
374635.85	3858220.15	0.00666	374735.85	3858220.15	0.00683
374835.85	3858220.15	0.00701	374935.85	3858220.15	0.00718
375035.85	3858220.15	0.00736	375135.85	3858220.15	0.00755
375235.85	3858220.15	0.00776	375335.85	3858220.15	0.00797
375435.85	3858220.15	0.00818	375535.85	3858220.15	0.00840
375635.85	3858220.15	0.00869	375735.85	3858220.15	0.00903

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858220.15	0.00941	375935.85	3858220.15	0.00978
376035.85	3858220.15	0.01012	376135.85	3858220.15	0.01048
376235.85	3858220.15	0.01086	376335.85	3858220.15	0.01128
376435.85	3858220.15	0.01175	376535.85	3858220.15	0.01225
376635.85	3858220.15	0.01279	376735.85	3858220.15	0.01337
376835.85	3858220.15	0.01398	376935.85	3858220.15	0.01461
377035.85	3858220.15	0.01528	377135.85	3858220.15	0.01597
377235.85	3858220.15	0.01666	377335.85	3858220.15	0.01734
377435.85	3858220.15	0.01807	377535.85	3858220.15	0.01882
377635.85	3858220.15	0.01974	377735.85	3858220.15	0.02072
377835.85	3858220.15	0.02156	377935.85	3858220.15	0.02238
378035.85	3858220.15	0.02330	378135.85	3858220.15	0.02422
378235.85	3858220.15	0.02515	378335.85	3858220.15	0.02606
378435.85	3858220.15	0.02689	378535.85	3858220.15	0.02774
378635.85	3858220.15	0.02863	378735.85	3858220.15	0.02957
378835.85	3858220.15	0.03054	378935.85	3858220.15	0.03157
379035.85	3858220.15	0.03256	379135.85	3858220.15	0.03354
379235.85	3858220.15	0.03443	379335.85	3858220.15	0.03522
379435.85	3858220.15	0.03595	379535.85	3858220.15	0.03666
379635.85	3858220.15	0.03732	379735.85	3858220.15	0.03793
379835.85	3858220.15	0.03844	379935.85	3858220.15	0.03888
380035.85	3858220.15	0.03928	380135.85	3858220.15	0.03964
380235.85	3858220.15	0.03989	380335.85	3858220.15	0.04006
380435.85	3858220.15	0.04004	380535.85	3858220.15	0.03990
380635.85	3858220.15	0.03970	380735.85	3858220.15	0.03940
380835.85	3858220.15	0.03896	380935.85	3858220.15	0.03843
381035.85	3858220.15	0.03783	381135.85	3858220.15	0.03716
381235.85	3858220.15	0.03645	381335.85	3858220.15	0.03571
381435.85	3858220.15	0.03495	381535.85	3858220.15	0.03419
381635.85	3858220.15	0.03342	381735.85	3858220.15	0.03267

381835.85	3858220.15	0.03193	381935.85	3858220.15	0.03120
382035.85	3858220.15	0.03048	382135.85	3858220.15	0.02979
382235.85	3858220.15	0.02912	382335.85	3858220.15	0.02846
382435.85	3858220.15	0.02782	382535.85	3858220.15	0.02719
382635.85	3858220.15	0.02657	382735.85	3858220.15	0.02596
382835.85	3858220.15	0.02540	382935.85	3858220.15	0.02485
373035.85	3858320.15	0.00412	373135.85	3858320.15	0.00425
373235.85	3858320.15	0.00439	373335.85	3858320.15	0.00453
373435.85	3858320.15	0.00468	373535.85	3858320.15	0.00483
373635.85	3858320.15	0.00499	373735.85	3858320.15	0.00515

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858320.15	0.00532	373935.85	3858320.15	0.00549
374035.85	3858320.15	0.00570	374135.85	3858320.15	0.00588
374235.85	3858320.15	0.00607	374335.85	3858320.15	0.00626
374435.85	3858320.15	0.00645	374535.85	3858320.15	0.00665
374635.85	3858320.15	0.00685	374735.85	3858320.15	0.00704
374835.85	3858320.15	0.00723	374935.85	3858320.15	0.00742
375035.85	3858320.15	0.00762	375135.85	3858320.15	0.00783
375235.85	3858320.15	0.00805	375335.85	3858320.15	0.00828
375435.85	3858320.15	0.00850	375535.85	3858320.15	0.00875
375635.85	3858320.15	0.00906	375735.85	3858320.15	0.00943
375835.85	3858320.15	0.00984	375935.85	3858320.15	0.01023
376035.85	3858320.15	0.01060	376135.85	3858320.15	0.01098
376235.85	3858320.15	0.01140	376335.85	3858320.15	0.01188
376435.85	3858320.15	0.01241	376535.85	3858320.15	0.01297
376635.85	3858320.15	0.01359	376735.85	3858320.15	0.01425
376835.85	3858320.15	0.01494	376935.85	3858320.15	0.01567
377035.85	3858320.15	0.01645	377135.85	3858320.15	0.01728
377235.85	3858320.15	0.01808	377335.85	3858320.15	0.01885
377435.85	3858320.15	0.01965	377535.85	3858320.15	0.02053
377635.85	3858320.15	0.02167	377735.85	3858320.15	0.02288
377835.85	3858320.15	0.02401	377935.85	3858320.15	0.02515
378035.85	3858320.15	0.02634	378135.85	3858320.15	0.02746
378235.85	3858320.15	0.02857	378335.85	3858320.15	0.02963
378435.85	3858320.15	0.03067	378535.85	3858320.15	0.03182
378635.85	3858320.15	0.03304	378735.85	3858320.15	0.03432
378835.85	3858320.15	0.03560	378935.85	3858320.15	0.03689
379035.85	3858320.15	0.03814	379135.85	3858320.15	0.03931
379235.85	3858320.15	0.04033	379335.85	3858320.15	0.04122
379435.85	3858320.15	0.04202	379535.85	3858320.15	0.04280

379635.85	3858320.15	0.04356	379735.85	3858320.15	0.04425
379835.85	3858320.15	0.04479	379935.85	3858320.15	0.04517
380035.85	3858320.15	0.04543	380135.85	3858320.15	0.04560
380235.85	3858320.15	0.04566	380335.85	3858320.15	0.04564
380435.85	3858320.15	0.04540	380535.85	3858320.15	0.04505
380635.85	3858320.15	0.04459	380735.85	3858320.15	0.04395
380835.85	3858320.15	0.04315	380935.85	3858320.15	0.04225
381035.85	3858320.15	0.04128	381135.85	3858320.15	0.04028
381235.85	3858320.15	0.03928	381335.85	3858320.15	0.03827
381435.85	3858320.15	0.03727	381535.85	3858320.15	0.03628
381635.85	3858320.15	0.03533	381735.85	3858320.15	0.03439

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3858320.15	0.03348	381935.85	3858320.15	0.03260
382035.85	3858320.15	0.03174	382135.85	3858320.15	0.03094
382235.85	3858320.15	0.03015	382335.85	3858320.15	0.02939
382435.85	3858320.15	0.02866	382535.85	3858320.15	0.02796
382635.85	3858320.15	0.02727	382735.85	3858320.15	0.02661
382835.85	3858320.15	0.02601	382935.85	3858320.15	0.02541
373035.85	3858420.15	0.00416	373135.85	3858420.15	0.00430
373235.85	3858420.15	0.00444	373335.85	3858420.15	0.00458
373435.85	3858420.15	0.00473	373535.85	3858420.15	0.00489
373635.85	3858420.15	0.00506	373735.85	3858420.15	0.00523
373835.85	3858420.15	0.00540	373935.85	3858420.15	0.00559
374035.85	3858420.15	0.00578	374135.85	3858420.15	0.00600
374235.85	3858420.15	0.00620	374335.85	3858420.15	0.00640
374435.85	3858420.15	0.00662	374535.85	3858420.15	0.00683
374635.85	3858420.15	0.00705	374735.85	3858420.15	0.00727
374835.85	3858420.15	0.00748	374935.85	3858420.15	0.00770
375035.85	3858420.15	0.00791	375135.85	3858420.15	0.00814
375235.85	3858420.15	0.00837	375335.85	3858420.15	0.00862
375435.85	3858420.15	0.00888	375535.85	3858420.15	0.00914
375635.85	3858420.15	0.00947	375735.85	3858420.15	0.00988
375835.85	3858420.15	0.01032	375935.85	3858420.15	0.01074
376035.85	3858420.15	0.01114	376135.85	3858420.15	0.01155
376235.85	3858420.15	0.01203	376335.85	3858420.15	0.01257
376435.85	3858420.15	0.01315	376535.85	3858420.15	0.01379
376635.85	3858420.15	0.01448	376735.85	3858420.15	0.01523
376835.85	3858420.15	0.01602	376935.85	3858420.15	0.01685
377035.85	3858420.15	0.01775	377135.85	3858420.15	0.01874
377235.85	3858420.15	0.01972	377335.85	3858420.15	0.02065

377435.85	3858420.15	0.02156	377535.85	3858420.15	0.02259
377635.85	3858420.15	0.02399	377735.85	3858420.15	0.02557
377835.85	3858420.15	0.02716	377935.85	3858420.15	0.02879
378035.85	3858420.15	0.03032	378135.85	3858420.15	0.03166
378235.85	3858420.15	0.03297	378335.85	3858420.15	0.03427
378435.85	3858420.15	0.03576	378535.85	3858420.15	0.03743
378635.85	3858420.15	0.03921	378735.85	3858420.15	0.04099
378835.85	3858420.15	0.04269	378935.85	3858420.15	0.04435
379035.85	3858420.15	0.04593	379135.85	3858420.15	0.04736
379235.85	3858420.15	0.04859	379335.85	3858420.15	0.04963
379435.85	3858420.15	0.05051	379535.85	3858420.15	0.05132
379635.85	3858420.15	0.05215	379735.85	3858420.15	0.05294

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3858420.15	0.05348	379935.85	3858420.15	0.05370
380035.85	3858420.15	0.05363	380135.85	3858420.15	0.05340
380235.85	3858420.15	0.05315	380335.85	3858420.15	0.05287
380435.85	3858420.15	0.05234	380535.85	3858420.15	0.05164
380635.85	3858420.15	0.05068	380735.85	3858420.15	0.04945
380835.85	3858420.15	0.04806	380935.85	3858420.15	0.04660
381035.85	3858420.15	0.04516	381135.85	3858420.15	0.04374
381235.85	3858420.15	0.04236	381335.85	3858420.15	0.04102
381435.85	3858420.15	0.03972	381535.85	3858420.15	0.03848
381635.85	3858420.15	0.03729	381735.85	3858420.15	0.03615
381835.85	3858420.15	0.03506	381935.85	3858420.15	0.03402
382035.85	3858420.15	0.03304	382135.85	3858420.15	0.03208
382235.85	3858420.15	0.03116	382335.85	3858420.15	0.03032
382435.85	3858420.15	0.02951	382535.85	3858420.15	0.02872
382635.85	3858420.15	0.02798	382735.85	3858420.15	0.02728
382835.85	3858420.15	0.02661	382935.85	3858420.15	0.02593
373035.85	3858520.15	0.00420	373135.85	3858520.15	0.00434
373235.85	3858520.15	0.00448	373335.85	3858520.15	0.00463
373435.85	3858520.15	0.00479	373535.85	3858520.15	0.00495
373635.85	3858520.15	0.00513	373735.85	3858520.15	0.00530
373835.85	3858520.15	0.00549	373935.85	3858520.15	0.00569
374035.85	3858520.15	0.00589	374135.85	3858520.15	0.00612
374235.85	3858520.15	0.00634	374335.85	3858520.15	0.00656
374435.85	3858520.15	0.00680	374535.85	3858520.15	0.00703
374635.85	3858520.15	0.00728	374735.85	3858520.15	0.00752
374835.85	3858520.15	0.00777	374935.85	3858520.15	0.00801
375035.85	3858520.15	0.00825	375135.85	3858520.15	0.00850

375235.85	3858520.15	0.00876	375335.85	3858520.15	0.00903
375435.85	3858520.15	0.00931	375535.85	3858520.15	0.00960
375635.85	3858520.15	0.00997	375735.85	3858520.15	0.01042
375835.85	3858520.15	0.01089	375935.85	3858520.15	0.01134
376035.85	3858520.15	0.01177	376135.85	3858520.15	0.01224
376235.85	3858520.15	0.01277	376335.85	3858520.15	0.01336
376435.85	3858520.15	0.01402	376535.85	3858520.15	0.01473
376635.85	3858520.15	0.01551	376735.85	3858520.15	0.01635
376835.85	3858520.15	0.01725	376935.85	3858520.15	0.01819
377035.85	3858520.15	0.01922	377135.85	3858520.15	0.02036
377235.85	3858520.15	0.02158	377335.85	3858520.15	0.02281
377435.85	3858520.15	0.02400	377535.85	3858520.15	0.02523
377635.85	3858520.15	0.02701	377735.85	3858520.15	0.02931

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858520.15	0.03167	377935.85	3858520.15	0.03388
378035.85	3858520.15	0.03570	378135.85	3858520.15	0.03720
378235.85	3858520.15	0.03885	378335.85	3858520.15	0.04083
378435.85	3858520.15	0.04329	378535.85	3858520.15	0.04597
378635.85	3858520.15	0.04862	378735.85	3858520.15	0.05114
378835.85	3858520.15	0.05342	378935.85	3858520.15	0.05560
379035.85	3858520.15	0.05762	379135.85	3858520.15	0.05940
379235.85	3858520.15	0.06093	379335.85	3858520.15	0.06219
379435.85	3858520.15	0.06322	379535.85	3858520.15	0.06401
379635.85	3858520.15	0.06471	379735.85	3858520.15	0.06547
379835.85	3858520.15	0.06596	379935.85	3858520.15	0.06574
380035.85	3858520.15	0.06496	380135.85	3858520.15	0.06409
380235.85	3858520.15	0.06341	380335.85	3858520.15	0.06287
380435.85	3858520.15	0.06189	380535.85	3858520.15	0.06037
380635.85	3858520.15	0.05834	380735.85	3858520.15	0.05604
380835.85	3858520.15	0.05371	380935.85	3858520.15	0.05149
381035.85	3858520.15	0.04940	381135.85	3858520.15	0.04743
381235.85	3858520.15	0.04559	381335.85	3858520.15	0.04386
381435.85	3858520.15	0.04223	381535.85	3858520.15	0.04070
381635.85	3858520.15	0.03926	381735.85	3858520.15	0.03790
381835.85	3858520.15	0.03664	381935.85	3858520.15	0.03543
382035.85	3858520.15	0.03434	382135.85	3858520.15	0.03319
382235.85	3858520.15	0.03220	382335.85	3858520.15	0.03126
382435.85	3858520.15	0.03035	382535.85	3858520.15	0.02948
382635.85	3858520.15	0.02873	382735.85	3858520.15	0.02797
382835.85	3858520.15	0.02719	382935.85	3858520.15	0.02644

373035.85	3858620.15	0.00423	373135.85	3858620.15	0.00438
373235.85	3858620.15	0.00453	373335.85	3858620.15	0.00468
373435.85	3858620.15	0.00484	373535.85	3858620.15	0.00501
373635.85	3858620.15	0.00519	373735.85	3858620.15	0.00538
373835.85	3858620.15	0.00558	373935.85	3858620.15	0.00578
374035.85	3858620.15	0.00600	374135.85	3858620.15	0.00625
374235.85	3858620.15	0.00648	374335.85	3858620.15	0.00673
374435.85	3858620.15	0.00699	374535.85	3858620.15	0.00725
374635.85	3858620.15	0.00752	374735.85	3858620.15	0.00780
374835.85	3858620.15	0.00808	374935.85	3858620.15	0.00836
375035.85	3858620.15	0.00864	375135.85	3858620.15	0.00892
375235.85	3858620.15	0.00921	375335.85	3858620.15	0.00951
375435.85	3858620.15	0.00982	375535.85	3858620.15	0.01014
375635.85	3858620.15	0.01055	375735.85	3858620.15	0.01105

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858620.15	0.01157	375935.85	3858620.15	0.01206
376035.85	3858620.15	0.01254	376135.85	3858620.15	0.01307
376235.85	3858620.15	0.01366	376335.85	3858620.15	0.01433
376435.85	3858620.15	0.01507	376535.85	3858620.15	0.01587
376635.85	3858620.15	0.01672	376735.85	3858620.15	0.01765
376835.85	3858620.15	0.01866	376935.85	3858620.15	0.01972
377035.85	3858620.15	0.02091	377135.85	3858620.15	0.02223
377235.85	3858620.15	0.02364	377335.85	3858620.15	0.02525
377435.85	3858620.15	0.02719	377535.85	3858620.15	0.02917
377635.85	3858620.15	0.03215	377735.85	3858620.15	0.03633
377835.85	3858620.15	0.03960	377935.85	3858620.15	0.04137
378035.85	3858620.15	0.04299	378135.85	3858620.15	0.04479
378235.85	3858620.15	0.04750	378335.85	3858620.15	0.05195
378435.85	3858620.15	0.05685	378535.85	3858620.15	0.06138
378635.85	3858620.15	0.06542	378735.85	3858620.15	0.06896
378835.85	3858620.15	0.07203	378935.85	3858620.15	0.07485
379035.85	3858620.15	0.07746	379135.85	3858620.15	0.07972
379235.85	3858620.15	0.08167	379335.85	3858620.15	0.08329
379435.85	3858620.15	0.08453	379535.85	3858620.15	0.08531
379635.85	3858620.15	0.08553	379735.85	3858620.15	0.08562
379835.85	3858620.15	0.08544	379935.85	3858620.15	0.08375
380035.85	3858620.15	0.08163	380135.85	3858620.15	0.08067
380235.85	3858620.15	0.07994	380335.85	3858620.15	0.07896
380435.85	3858620.15	0.07664	380535.85	3858620.15	0.07235
380635.85	3858620.15	0.06780	380735.85	3858620.15	0.06362

380835.85	3858620.15	0.05992	380935.85	3858620.15	0.05667
381035.85	3858620.15	0.05378	381135.85	3858620.15	0.05119
381235.85	3858620.15	0.04886	381335.85	3858620.15	0.04671
381435.85	3858620.15	0.04474	381535.85	3858620.15	0.04290
381635.85	3858620.15	0.04123	381735.85	3858620.15	0.03967
381835.85	3858620.15	0.03819	381935.85	3858620.15	0.03687
382035.85	3858620.15	0.03560	382135.85	3858620.15	0.03433
382235.85	3858620.15	0.03323	382335.85	3858620.15	0.03221
382435.85	3858620.15	0.03121	382535.85	3858620.15	0.03022
382635.85	3858620.15	0.02943	382735.85	3858620.15	0.02860
382835.85	3858620.15	0.02775	382935.85	3858620.15	0.02701
373035.85	3858720.15	0.00425	373135.85	3858720.15	0.00440
373235.85	3858720.15	0.00455	373335.85	3858720.15	0.00472
373435.85	3858720.15	0.00489	373535.85	3858720.15	0.00506
373635.85	3858720.15	0.00525	373735.85	3858720.15	0.00545

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858720.15	0.00565	373935.85	3858720.15	0.00587
374035.85	3858720.15	0.00611	374135.85	3858720.15	0.00636
374235.85	3858720.15	0.00662	374335.85	3858720.15	0.00690
374435.85	3858720.15	0.00718	374535.85	3858720.15	0.00747
374635.85	3858720.15	0.00778	374735.85	3858720.15	0.00809
374835.85	3858720.15	0.00842	374935.85	3858720.15	0.00874
375035.85	3858720.15	0.00907	375135.85	3858720.15	0.00939
375235.85	3858720.15	0.00972	375335.85	3858720.15	0.01006
375435.85	3858720.15	0.01042	375535.85	3858720.15	0.01079
375635.85	3858720.15	0.01125	375735.85	3858720.15	0.01181
375835.85	3858720.15	0.01238	375935.85	3858720.15	0.01293
376035.85	3858720.15	0.01350	376135.85	3858720.15	0.01412
376235.85	3858720.15	0.01480	376335.85	3858720.15	0.01557
376435.85	3858720.15	0.01640	376535.85	3858720.15	0.01729
376635.85	3858720.15	0.01823	376735.85	3858720.15	0.01926
376835.85	3858720.15	0.02035	376935.85	3858720.15	0.02153
377035.85	3858720.15	0.02279	377135.85	3858720.15	0.02429
377235.85	3858720.15	0.02593	377335.85	3858720.15	0.02788
377435.85	3858720.15	0.03054	377935.85	3858720.15	0.05104
378035.85	3858720.15	0.05112	378135.85	3858720.15	0.05525
379835.85	3858720.15	0.11756	379935.85	3858720.15	0.11025
380435.85	3858720.15	0.10027	380535.85	3858720.15	0.08695
380635.85	3858720.15	0.07805	380735.85	3858720.15	0.07140
380835.85	3858720.15	0.06612	380935.85	3858720.15	0.06177

381035.85	3858720.15	0.05808	381135.85	3858720.15	0.05488
381235.85	3858720.15	0.05204	381335.85	3858720.15	0.04948
381435.85	3858720.15	0.04718	381535.85	3858720.15	0.04508
381635.85	3858720.15	0.04317	381735.85	3858720.15	0.04140
381835.85	3858720.15	0.03978	381935.85	3858720.15	0.03828
382035.85	3858720.15	0.03679	382135.85	3858720.15	0.03543
382235.85	3858720.15	0.03424	382335.85	3858720.15	0.03308
382435.85	3858720.15	0.03196	382535.85	3858720.15	0.03100
382635.85	3858720.15	0.03014	382735.85	3858720.15	0.02920
382835.85	3858720.15	0.02834	382935.85	3858720.15	0.02753
373035.85	3858820.15	0.00425	373135.85	3858820.15	0.00440
373235.85	3858820.15	0.00457	373335.85	3858820.15	0.00473
373435.85	3858820.15	0.00491	373535.85	3858820.15	0.00510
373635.85	3858820.15	0.00529	373735.85	3858820.15	0.00550
373835.85	3858820.15	0.00572	373935.85	3858820.15	0.00595
374035.85	3858820.15	0.00620	374135.85	3858820.15	0.00646

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3858820.15	0.00676	374335.85	3858820.15	0.00706
374435.85	3858820.15	0.00737	374535.85	3858820.15	0.00770
374635.85	3858820.15	0.00805	374735.85	3858820.15	0.00841
374835.85	3858820.15	0.00878	374935.85	3858820.15	0.00916
375035.85	3858820.15	0.00954	375135.85	3858820.15	0.00992
375235.85	3858820.15	0.01030	375335.85	3858820.15	0.01070
375435.85	3858820.15	0.01112	375535.85	3858820.15	0.01155
375635.85	3858820.15	0.01209	375735.85	3858820.15	0.01274
375835.85	3858820.15	0.01339	375935.85	3858820.15	0.01403
376035.85	3858820.15	0.01472	376135.85	3858820.15	0.01546
376235.85	3858820.15	0.01627	376335.85	3858820.15	0.01716
376435.85	3858820.15	0.01811	376535.85	3858820.15	0.01911
376635.85	3858820.15	0.02016	376735.85	3858820.15	0.02128
376835.85	3858820.15	0.02246	376935.85	3858820.15	0.02372
377035.85	3858820.15	0.02513	377135.85	3858820.15	0.02678
377235.85	3858820.15	0.02868	377335.85	3858820.15	0.03093
377435.85	3858820.15	0.03442	377935.85	3858820.15	0.05936
378035.85	3858820.15	0.05740	378135.85	3858820.15	0.06125
379835.85	3858820.15	0.15080	379935.85	3858820.15	0.12893
380435.85	3858820.15	0.11936	380535.85	3858820.15	0.09948
380635.85	3858820.15	0.08706	380735.85	3858820.15	0.07834
380835.85	3858820.15	0.07171	380935.85	3858820.15	0.06642
381035.85	3858820.15	0.06203	381135.85	3858820.15	0.05827

381235.85	3858820.15	0.05499	381335.85	3858820.15	0.05206
381435.85	3858820.15	0.04946	381535.85	3858820.15	0.04712
381635.85	3858820.15	0.04499	381735.85	3858820.15	0.04307
381835.85	3858820.15	0.04128	381935.85	3858820.15	0.03961
382035.85	3858820.15	0.03801	382135.85	3858820.15	0.03643
382235.85	3858820.15	0.03522	382335.85	3858820.15	0.03389
382435.85	3858820.15	0.03272	382535.85	3858820.15	0.03173
382635.85	3858820.15	0.03074	382735.85	3858820.15	0.02969
382835.85	3858820.15	0.02887	382935.85	3858820.15	0.02795
373035.85	3858920.15	0.00423	373135.85	3858920.15	0.00439
373235.85	3858920.15	0.00456	373335.85	3858920.15	0.00473
373435.85	3858920.15	0.00492	373535.85	3858920.15	0.00511
373635.85	3858920.15	0.00531	373735.85	3858920.15	0.00553
373835.85	3858920.15	0.00576	373935.85	3858920.15	0.00601
374035.85	3858920.15	0.00627	374135.85	3858920.15	0.00656
374235.85	3858920.15	0.00689	374335.85	3858920.15	0.00721
374435.85	3858920.15	0.00756	374535.85	3858920.15	0.00793

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3858920.15	0.00832	374735.85	3858920.15	0.00874
374835.85	3858920.15	0.00917	374935.85	3858920.15	0.00962
375035.85	3858920.15	0.01007	375135.85	3858920.15	0.01053
375235.85	3858920.15	0.01098	375335.85	3858920.15	0.01146
375435.85	3858920.15	0.01196	375535.85	3858920.15	0.01247
375635.85	3858920.15	0.01313	375735.85	3858920.15	0.01390
375835.85	3858920.15	0.01466	375935.85	3858920.15	0.01545
376035.85	3858920.15	0.01630	376135.85	3858920.15	0.01722
376235.85	3858920.15	0.01821	376335.85	3858920.15	0.01928
376435.85	3858920.15	0.02040	376535.85	3858920.15	0.02153
376635.85	3858920.15	0.02268	376735.85	3858920.15	0.02388
376835.85	3858920.15	0.02513	376935.85	3858920.15	0.02645
377035.85	3858920.15	0.02792	377135.85	3858920.15	0.02963
377235.85	3858920.15	0.03157	377335.85	3858920.15	0.03394
377435.85	3858920.15	0.03759	377935.85	3858920.15	0.06474
378035.85	3858920.15	0.06148	378135.85	3858920.15	0.06433
379935.85	3858920.15	0.15086	380035.85	3858920.15	0.13388
380435.85	3858920.15	0.12894	380535.85	3858920.15	0.10793
380635.85	3858920.15	0.09406	380735.85	3858920.15	0.08410
380835.85	3858920.15	0.07651	380935.85	3858920.15	0.07047
381035.85	3858920.15	0.06548	381135.85	3858920.15	0.06127
381235.85	3858920.15	0.05764	381335.85	3858920.15	0.05437

381435.85	3858920.15	0.05151	381535.85	3858920.15	0.04901
381635.85	3858920.15	0.04665	381735.85	3858920.15	0.04463
381835.85	3858920.15	0.04274	381935.85	3858920.15	0.04097
382035.85	3858920.15	0.03922	382135.85	3858920.15	0.03742
382235.85	3858920.15	0.03597	382335.85	3858920.15	0.03460
382435.85	3858920.15	0.03341	382535.85	3858920.15	0.03237
382635.85	3858920.15	0.03117	382735.85	3858920.15	0.03023
382835.85	3858920.15	0.02923	382935.85	3858920.15	0.02833
373035.85	3859020.15	0.00419	373135.85	3859020.15	0.00436
373235.85	3859020.15	0.00453	373335.85	3859020.15	0.00471
373435.85	3859020.15	0.00490	373535.85	3859020.15	0.00510
373635.85	3859020.15	0.00532	373735.85	3859020.15	0.00555
373835.85	3859020.15	0.00579	373935.85	3859020.15	0.00606
374035.85	3859020.15	0.00634	374135.85	3859020.15	0.00665
374235.85	3859020.15	0.00698	374335.85	3859020.15	0.00737
374435.85	3859020.15	0.00775	374535.85	3859020.15	0.00816
374635.85	3859020.15	0.00860	374735.85	3859020.15	0.00907
374835.85	3859020.15	0.00958	374935.85	3859020.15	0.01011

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3859020.15	0.01066	375135.85	3859020.15	0.01122
375235.85	3859020.15	0.01179	375335.85	3859020.15	0.01237
375435.85	3859020.15	0.01298	375535.85	3859020.15	0.01363
375635.85	3859020.15	0.01445	375735.85	3859020.15	0.01539
375835.85	3859020.15	0.01634	375935.85	3859020.15	0.01735
376035.85	3859020.15	0.01845	376135.85	3859020.15	0.01962
376235.85	3859020.15	0.02088	376335.85	3859020.15	0.02219
376435.85	3859020.15	0.02351	376535.85	3859020.15	0.02481
376635.85	3859020.15	0.02607	376735.85	3859020.15	0.02735
376835.85	3859020.15	0.02866	376935.85	3859020.15	0.03002
377035.85	3859020.15	0.03151	377135.85	3859020.15	0.03322
377235.85	3859020.15	0.03506	377335.85	3859020.15	0.03733
377435.85	3859020.15	0.04086	377935.85	3859020.15	0.06772
378035.85	3859020.15	0.06326	378135.85	3859020.15	0.06462
379935.85	3859020.15	0.17461	380035.85	3859020.15	0.14810
380435.85	3859020.15	0.13357	380535.85	3859020.15	0.11290
380635.85	3859020.15	0.09887	380735.85	3859020.15	0.08853
380835.85	3859020.15	0.08046	380935.85	3859020.15	0.07395
381035.85	3859020.15	0.06852	381135.85	3859020.15	0.06394
381235.85	3859020.15	0.06000	381335.85	3859020.15	0.05654
381435.85	3859020.15	0.05355	381535.85	3859020.15	0.05087

381635.85	3859020.15	0.04825	381735.85	3859020.15	0.04590
381835.85	3859020.15	0.04402	381935.85	3859020.15	0.04208
382035.85	3859020.15	0.04015	382135.85	3859020.15	0.03831
382235.85	3859020.15	0.03664	382335.85	3859020.15	0.03525
382435.85	3859020.15	0.03403	382535.85	3859020.15	0.03285
382635.85	3859020.15	0.03158	382735.85	3859020.15	0.03063
382835.85	3859020.15	0.02961	382935.85	3859020.15	0.02866
373035.85	3859120.15	0.00416	373135.85	3859120.15	0.00433
373235.85	3859120.15	0.00450	373335.85	3859120.15	0.00468
373435.85	3859120.15	0.00488	373535.85	3859120.15	0.00509
373635.85	3859120.15	0.00531	373735.85	3859120.15	0.00555
373835.85	3859120.15	0.00581	373935.85	3859120.15	0.00609
374035.85	3859120.15	0.00639	374135.85	3859120.15	0.00672
374235.85	3859120.15	0.00708	374335.85	3859120.15	0.00747
374435.85	3859120.15	0.00793	374535.85	3859120.15	0.00839
374635.85	3859120.15	0.00888	374735.85	3859120.15	0.00942
374835.85	3859120.15	0.01000	374935.85	3859120.15	0.01063
375035.85	3859120.15	0.01131	375135.85	3859120.15	0.01202
375235.85	3859120.15	0.01275	375335.85	3859120.15	0.01350

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3859120.15	0.01428	375535.85	3859120.15	0.01511
375635.85	3859120.15	0.01618	375735.85	3859120.15	0.01738
375835.85	3859120.15	0.01865	375935.85	3859120.15	0.02003
376035.85	3859120.15	0.02151	376135.85	3859120.15	0.02308
376235.85	3859120.15	0.02470	376335.85	3859120.15	0.02632
376435.85	3859120.15	0.02790	376535.85	3859120.15	0.02940
376635.85	3859120.15	0.03080	376735.85	3859120.15	0.03216
376835.85	3859120.15	0.03350	376935.85	3859120.15	0.03484
377035.85	3859120.15	0.03629	377135.85	3859120.15	0.03788
377235.85	3859120.15	0.03953	377335.85	3859120.15	0.04155
377435.85	3859120.15	0.04483	377835.85	3859120.15	0.08088
377935.85	3859120.15	0.06975	378035.85	3859120.15	0.06384
378135.85	3859120.15	0.06133	378235.85	3859120.15	0.06832
378335.85	3859120.15	0.07904	378435.85	3859120.15	0.08842
378535.85	3859120.15	0.09910	380035.85	3859120.15	0.16571
380135.85	3859120.15	0.14509	380435.85	3859120.15	0.13542
380535.85	3859120.15	0.11557	380635.85	3859120.15	0.10195
380735.85	3859120.15	0.09170	380835.85	3859120.15	0.08356
380935.85	3859120.15	0.07685	381035.85	3859120.15	0.07122
381135.85	3859120.15	0.06634	381235.85	3859120.15	0.06215

381335.85	3859120.15	0.05891	381435.85	3859120.15	0.05557
381535.85	3859120.15	0.05238	381635.85	3859120.15	0.04969
381735.85	3859120.15	0.04718	381835.85	3859120.15	0.04506
381935.85	3859120.15	0.04290	382035.85	3859120.15	0.04083
382135.85	3859120.15	0.03888	382235.85	3859120.15	0.03724
382335.85	3859120.15	0.03576	382435.85	3859120.15	0.03452
382535.85	3859120.15	0.03321	382635.85	3859120.15	0.03192
382735.85	3859120.15	0.03091	382835.85	3859120.15	0.02985
382935.85	3859120.15	0.02880	373035.85	3859220.15	0.00413
373135.85	3859220.15	0.00430	373235.85	3859220.15	0.00447
373335.85	3859220.15	0.00466	373435.85	3859220.15	0.00486
373535.85	3859220.15	0.00507	373635.85	3859220.15	0.00530
373735.85	3859220.15	0.00554	373835.85	3859220.15	0.00581
373935.85	3859220.15	0.00610	374035.85	3859220.15	0.00642
374135.85	3859220.15	0.00677	374235.85	3859220.15	0.00716
374335.85	3859220.15	0.00757	374435.85	3859220.15	0.00804
374535.85	3859220.15	0.00858	374635.85	3859220.15	0.00914
374735.85	3859220.15	0.00974	374835.85	3859220.15	0.01041
374935.85	3859220.15	0.01116	375035.85	3859220.15	0.01198
375135.85	3859220.15	0.01288	375235.85	3859220.15	0.01385

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375335.85	3859220.15	0.01488	375435.85	3859220.15	0.01593
375535.85	3859220.15	0.01706	375635.85	3859220.15	0.01853
375735.85	3859220.15	0.02020	375835.85	3859220.15	0.02207
375935.85	3859220.15	0.02410	376035.85	3859220.15	0.02622
376135.85	3859220.15	0.02836	376235.85	3859220.15	0.03047
376335.85	3859220.15	0.03251	376435.85	3859220.15	0.03441
376535.85	3859220.15	0.03615	376635.85	3859220.15	0.03771
376735.85	3859220.15	0.03915	376835.85	3859220.15	0.04047
376935.85	3859220.15	0.04168	377035.85	3859220.15	0.04295
377135.85	3859220.15	0.04428	377235.85	3859220.15	0.04552
377335.85	3859220.15	0.04709	377435.85	3859220.15	0.04979
377835.85	3859220.15	0.08349	377935.85	3859220.15	0.07128
378035.85	3859220.15	0.06435	378135.85	3859220.15	0.06050
378235.85	3859220.15	0.05955	378335.85	3859220.15	0.06206
378435.85	3859220.15	0.06741	378535.85	3859220.15	0.07654
380035.85	3859220.15	0.18636	380135.85	3859220.15	0.15732
380435.85	3859220.15	0.13521	380535.85	3859220.15	0.11679
380635.85	3859220.15	0.10389	380735.85	3859220.15	0.09397
380835.85	3859220.15	0.08591	380935.85	3859220.15	0.07923

381035.85	3859220.15	0.07361	381135.85	3859220.15	0.06851
381235.85	3859220.15	0.06401	381335.85	3859220.15	0.06059
381435.85	3859220.15	0.05716	381535.85	3859220.15	0.05385
381635.85	3859220.15	0.05080	381735.85	3859220.15	0.04824
381835.85	3859220.15	0.04595	381935.85	3859220.15	0.04354
382035.85	3859220.15	0.04143	382135.85	3859220.15	0.03946
382235.85	3859220.15	0.03767	382335.85	3859220.15	0.03622
382435.85	3859220.15	0.03487	382535.85	3859220.15	0.03339
382635.85	3859220.15	0.03214	382735.85	3859220.15	0.03108
382835.85	3859220.15	0.02991	382935.85	3859220.15	0.02890
373035.85	3859320.15	0.00411	373135.85	3859320.15	0.00428
373235.85	3859320.15	0.00446	373335.85	3859320.15	0.00465
373435.85	3859320.15	0.00484	373535.85	3859320.15	0.00506
373635.85	3859320.15	0.00529	373735.85	3859320.15	0.00554
373835.85	3859320.15	0.00581	373935.85	3859320.15	0.00611
374035.85	3859320.15	0.00644	374135.85	3859320.15	0.00681
374235.85	3859320.15	0.00721	374335.85	3859320.15	0.00765
374435.85	3859320.15	0.00814	374535.85	3859320.15	0.00869
374635.85	3859320.15	0.00930	374735.85	3859320.15	0.01001
374835.85	3859320.15	0.01078	374935.85	3859320.15	0.01164
375035.85	3859320.15	0.01263	375135.85	3859320.15	0.01376

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3859320.15	0.01505	375335.85	3859320.15	0.01650
375435.85	3859320.15	0.01808	375535.85	3859320.15	0.01975
375635.85	3859320.15	0.02195	375735.85	3859320.15	0.02466
375835.85	3859320.15	0.02777	375935.85	3859320.15	0.03099
376035.85	3859320.15	0.03413	376135.85	3859320.15	0.03708
376235.85	3859320.15	0.03985	376335.85	3859320.15	0.04240
376435.85	3859320.15	0.04469	376535.85	3859320.15	0.04670
376635.85	3859320.15	0.04843	376735.85	3859320.15	0.04991
376835.85	3859320.15	0.05111	376935.85	3859320.15	0.05205
377035.85	3859320.15	0.05291	377135.85	3859320.15	0.05372
377235.85	3859320.15	0.05419	377335.85	3859320.15	0.05472
377435.85	3859320.15	0.05615	377835.85	3859320.15	0.08498
377935.85	3859320.15	0.07167	378035.85	3859320.15	0.06419
378135.85	3859320.15	0.05999	378235.85	3859320.15	0.05815
378335.85	3859320.15	0.05864	378435.85	3859320.15	0.06190
378535.85	3859320.15	0.06949	380135.85	3859320.15	0.17386
380235.85	3859320.15	0.14963	380435.85	3859320.15	0.13312
380535.85	3859320.15	0.11700	380635.85	3859320.15	0.10525

380735.85	3859320.15	0.09581	380835.85	3859320.15	0.08791
380935.85	3859320.15	0.08125	381035.85	3859320.15	0.07552
381135.85	3859320.15	0.07029	381235.85	3859320.15	0.06557
381335.85	3859320.15	0.06159	381435.85	3859320.15	0.05841
381535.85	3859320.15	0.05500	381635.85	3859320.15	0.05177
381735.85	3859320.15	0.04912	381835.85	3859320.15	0.04660
381935.85	3859320.15	0.04415	382035.85	3859320.15	0.04185
382135.85	3859320.15	0.03999	382235.85	3859320.15	0.03815
382335.85	3859320.15	0.03663	382435.85	3859320.15	0.03508
382535.85	3859320.15	0.03353	382635.85	3859320.15	0.03234
382735.85	3859320.15	0.03112	382835.85	3859320.15	0.02997
382935.85	3859320.15	0.02891	373035.85	3859420.15	0.00409
373135.85	3859420.15	0.00426	373235.85	3859420.15	0.00444
373335.85	3859420.15	0.00463	373435.85	3859420.15	0.00484
373535.85	3859420.15	0.00505	373635.85	3859420.15	0.00529
373735.85	3859420.15	0.00554	373835.85	3859420.15	0.00582
373935.85	3859420.15	0.00613	374035.85	3859420.15	0.00646
374135.85	3859420.15	0.00684	374235.85	3859420.15	0.00725
374335.85	3859420.15	0.00771	374435.85	3859420.15	0.00822
374535.85	3859420.15	0.00880	374635.85	3859420.15	0.00945
374735.85	3859420.15	0.01019	374835.85	3859420.15	0.01106
374935.85	3859420.15	0.01203	375035.85	3859420.15	0.01318

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375135.85	3859420.15	0.01455	375235.85	3859420.15	0.01620
375335.85	3859420.15	0.01826	375435.85	3859420.15	0.02087
375535.85	3859420.15	0.02382	375635.85	3859420.15	0.02797
375735.85	3859420.15	0.03383	375835.85	3859420.15	0.03966
375935.85	3859420.15	0.04487	376035.85	3859420.15	0.04947
376135.85	3859420.15	0.05350	376235.85	3859420.15	0.05703
376335.85	3859420.15	0.06014	376435.85	3859420.15	0.06282
376535.85	3859420.15	0.06508	376635.85	3859420.15	0.06696
376735.85	3859420.15	0.06844	376835.85	3859420.15	0.06942
376935.85	3859420.15	0.06986	377035.85	3859420.15	0.06982
377135.85	3859420.15	0.06941	377235.85	3859420.15	0.06823
377335.85	3859420.15	0.06592	377435.85	3859420.15	0.06415
377835.85	3859420.15	0.08275	377935.85	3859420.15	0.06953
378035.85	3859420.15	0.06261	378135.85	3859420.15	0.05873
378235.85	3859420.15	0.05682	378335.85	3859420.15	0.05666
378435.85	3859420.15	0.05862	378535.85	3859420.15	0.06467
380135.85	3859420.15	0.19253	380235.85	3859420.15	0.16211

380335.85	3859420.15	0.14190	380435.85	3859420.15	0.13042
380535.85	3859420.15	0.11757	380635.85	3859420.15	0.10683
380735.85	3859420.15	0.09767	380835.85	3859420.15	0.08974
380935.85	3859420.15	0.08326	381035.85	3859420.15	0.07723
381135.85	3859420.15	0.07186	381235.85	3859420.15	0.06698
381335.85	3859420.15	0.06281	381435.85	3859420.15	0.05916
381535.85	3859420.15	0.05587	381635.85	3859420.15	0.05264
381735.85	3859420.15	0.04982	381835.85	3859420.15	0.04714
381935.85	3859420.15	0.04447	382035.85	3859420.15	0.04233
382135.85	3859420.15	0.04029	382235.85	3859420.15	0.03848
382335.85	3859420.15	0.03678	382435.85	3859420.15	0.03511
382535.85	3859420.15	0.03370	382635.85	3859420.15	0.03243
382735.85	3859420.15	0.03110	382835.85	3859420.15	0.02995
382935.85	3859420.15	0.02887	373035.85	3859520.15	0.00406
373135.85	3859520.15	0.00423	373235.85	3859520.15	0.00442
373335.85	3859520.15	0.00461	373435.85	3859520.15	0.00482
373535.85	3859520.15	0.00504	373635.85	3859520.15	0.00527
373735.85	3859520.15	0.00553	373835.85	3859520.15	0.00582
373935.85	3859520.15	0.00613	374035.85	3859520.15	0.00647
374135.85	3859520.15	0.00686	374235.85	3859520.15	0.00728
374335.85	3859520.15	0.00776	374435.85	3859520.15	0.00828
374535.85	3859520.15	0.00888	374635.85	3859520.15	0.00957
374735.85	3859520.15	0.01035	374835.85	3859520.15	0.01125

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374935.85	3859520.15	0.01234	375035.85	3859520.15	0.01361
375135.85	3859520.15	0.01517	375235.85	3859520.15	0.01713
375335.85	3859520.15	0.01975	375435.85	3859520.15	0.02364
375535.85	3859520.15	0.03038	377235.85	3859520.15	0.09363
377335.85	3859520.15	0.08208	377435.85	3859520.15	0.07439
377535.85	3859520.15	0.06962	377635.85	3859520.15	0.07346
377735.85	3859520.15	0.07678	377835.85	3859520.15	0.07117
377935.85	3859520.15	0.06428	378035.85	3859520.15	0.05983
378135.85	3859520.15	0.05702	378235.85	3859520.15	0.05542
378335.85	3859520.15	0.05500	378435.85	3859520.15	0.05588
378535.85	3859520.15	0.05852	378635.85	3859520.15	0.06900
378735.85	3859520.15	0.08547	380235.85	3859520.15	0.17909
380335.85	3859520.15	0.15173	380435.85	3859520.15	0.13390
380535.85	3859520.15	0.12051	380635.85	3859520.15	0.10943
380735.85	3859520.15	0.09989	380835.85	3859520.15	0.09178
380935.85	3859520.15	0.08502	381035.85	3859520.15	0.07875

381135.85	3859520.15	0.07319	381235.85	3859520.15	0.06799
381335.85	3859520.15	0.06367	381435.85	3859520.15	0.05986
381535.85	3859520.15	0.05654	381635.85	3859520.15	0.05324
381735.85	3859520.15	0.05020	381835.85	3859520.15	0.04747
381935.85	3859520.15	0.04496	382035.85	3859520.15	0.04261
382135.85	3859520.15	0.04054	382235.85	3859520.15	0.03865
382335.85	3859520.15	0.03685	382435.85	3859520.15	0.03516
382535.85	3859520.15	0.03377	382635.85	3859520.15	0.03241
382735.85	3859520.15	0.03110	382835.85	3859520.15	0.02990
382935.85	3859520.15	0.02881	373035.85	3859620.15	0.00401
373135.85	3859620.15	0.00418	373235.85	3859620.15	0.00437
373335.85	3859620.15	0.00457	373435.85	3859620.15	0.00477
373535.85	3859620.15	0.00500	373635.85	3859620.15	0.00524
373735.85	3859620.15	0.00550	373835.85	3859620.15	0.00579
373935.85	3859620.15	0.00611	374035.85	3859620.15	0.00646
374135.85	3859620.15	0.00685	374235.85	3859620.15	0.00728
374335.85	3859620.15	0.00777	374435.85	3859620.15	0.00831
374535.85	3859620.15	0.00893	374635.85	3859620.15	0.00964
374735.85	3859620.15	0.01046	374835.85	3859620.15	0.01141
374935.85	3859620.15	0.01254	375035.85	3859620.15	0.01391
375135.85	3859620.15	0.01561	375235.85	3859620.15	0.01778
375335.85	3859620.15	0.02074	375435.85	3859620.15	0.02528
375535.85	3859620.15	0.03308	377235.85	3859620.15	0.11112
377335.85	3859620.15	0.09070	377435.85	3859620.15	0.07841

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377535.85	3859620.15	0.07056	377635.85	3859620.15	0.06580
377735.85	3859620.15	0.06356	377835.85	3859620.15	0.06191
377935.85	3859620.15	0.05962	378035.85	3859620.15	0.05728
378135.85	3859620.15	0.05538	378235.85	3859620.15	0.05413
378335.85	3859620.15	0.05365	378435.85	3859620.15	0.05411
378535.85	3859620.15	0.05587	378635.85	3859620.15	0.06007
378735.85	3859620.15	0.06900	380335.85	3859620.15	0.16501
380435.85	3859620.15	0.14197	380535.85	3859620.15	0.12569
380635.85	3859620.15	0.11297	380735.85	3859620.15	0.10245
380835.85	3859620.15	0.09383	380935.85	3859620.15	0.08657
381035.85	3859620.15	0.08007	381135.85	3859620.15	0.07415
381235.85	3859620.15	0.06889	381335.85	3859620.15	0.06420
381435.85	3859620.15	0.06025	381535.85	3859620.15	0.05683
381635.85	3859620.15	0.05355	381735.85	3859620.15	0.05043
381835.85	3859620.15	0.04764	381935.85	3859620.15	0.04508

382035.85	3859620.15	0.04274	382135.85	3859620.15	0.04062
382235.85	3859620.15	0.03864	382335.85	3859620.15	0.03679
382435.85	3859620.15	0.03521	382535.85	3859620.15	0.03373
382635.85	3859620.15	0.03231	382735.85	3859620.15	0.03107
382835.85	3859620.15	0.03000	382935.85	3859620.15	0.02909
373035.85	3859720.15	0.00395	373135.85	3859720.15	0.00412
373235.85	3859720.15	0.00431	373335.85	3859720.15	0.00451
373435.85	3859720.15	0.00472	373535.85	3859720.15	0.00494
373635.85	3859720.15	0.00519	373735.85	3859720.15	0.00545
373835.85	3859720.15	0.00574	373935.85	3859720.15	0.00607
374035.85	3859720.15	0.00642	374135.85	3859720.15	0.00681
374235.85	3859720.15	0.00726	374335.85	3859720.15	0.00775
374435.85	3859720.15	0.00830	374535.85	3859720.15	0.00893
374635.85	3859720.15	0.00965	374735.85	3859720.15	0.01050
374835.85	3859720.15	0.01149	374935.85	3859720.15	0.01267
375035.85	3859720.15	0.01411	375135.85	3859720.15	0.01591
375235.85	3859720.15	0.01824	375335.85	3859720.15	0.02140
375435.85	3859720.15	0.02614	375535.85	3859720.15	0.03427
377235.85	3859720.15	0.12033	377335.85	3859720.15	0.09749
377435.85	3859720.15	0.08307	377535.85	3859720.15	0.07353
377635.85	3859720.15	0.06696	377735.85	3859720.15	0.06253
377835.85	3859720.15	0.05954	377935.85	3859720.15	0.05734
378035.85	3859720.15	0.05540	378135.85	3859720.15	0.05389
378235.85	3859720.15	0.05286	378335.85	3859720.15	0.05240
378435.85	3859720.15	0.05279	378535.85	3859720.15	0.05433

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3859720.15	0.05775	378735.85	3859720.15	0.06490
380335.85	3859720.15	0.18119	380435.85	3859720.15	0.15198
380535.85	3859720.15	0.13207	380635.85	3859720.15	0.11716
380735.85	3859720.15	0.10555	380835.85	3859720.15	0.09584
380935.85	3859720.15	0.08788	381035.85	3859720.15	0.08091
381135.85	3859720.15	0.07474	381235.85	3859720.15	0.06928
381335.85	3859720.15	0.06447	381435.85	3859720.15	0.06030
381535.85	3859720.15	0.05658	381635.85	3859720.15	0.05342
381735.85	3859720.15	0.05034	381835.85	3859720.15	0.04758
381935.85	3859720.15	0.04490	382035.85	3859720.15	0.04265
382135.85	3859720.15	0.04051	382235.85	3859720.15	0.03848
382335.85	3859720.15	0.03662	382435.85	3859720.15	0.03512
382535.85	3859720.15	0.03364	382635.85	3859720.15	0.03227
382735.85	3859720.15	0.03125	382835.85	3859720.15	0.03045

382935.85	3859720.15	0.02982	373035.85	3859820.15	0.00388
373135.85	3859820.15	0.00405	373235.85	3859820.15	0.00424
373335.85	3859820.15	0.00444	373435.85	3859820.15	0.00465
373535.85	3859820.15	0.00487	373635.85	3859820.15	0.00512
373735.85	3859820.15	0.00538	373835.85	3859820.15	0.00568
373935.85	3859820.15	0.00600	374035.85	3859820.15	0.00635
374135.85	3859820.15	0.00675	374235.85	3859820.15	0.00719
374335.85	3859820.15	0.00769	374435.85	3859820.15	0.00825
374535.85	3859820.15	0.00888	374635.85	3859820.15	0.00961
374735.85	3859820.15	0.01047	374835.85	3859820.15	0.01149
374935.85	3859820.15	0.01271	375035.85	3859820.15	0.01420
375135.85	3859820.15	0.01608	375235.85	3859820.15	0.01850
375335.85	3859820.15	0.02177	375435.85	3859820.15	0.02663
375535.85	3859820.15	0.03491	377235.85	3859820.15	0.12310
377335.85	3859820.15	0.10007	377435.85	3859820.15	0.08533
377535.85	3859820.15	0.07542	377635.85	3859820.15	0.06832
377735.85	3859820.15	0.06306	377835.85	3859820.15	0.05939
377935.85	3859820.15	0.05661	378035.85	3859820.15	0.05441
378135.85	3859820.15	0.05282	378235.85	3859820.15	0.05173
378335.85	3859820.15	0.05129	378435.85	3859820.15	0.05162
378535.85	3859820.15	0.05302	378635.85	3859820.15	0.05612
378735.85	3859820.15	0.06260	380435.85	3859820.15	0.16395
380535.85	3859820.15	0.13916	380635.85	3859820.15	0.12169
380735.85	3859820.15	0.10837	380835.85	3859820.15	0.09760
380935.85	3859820.15	0.08858	381035.85	3859820.15	0.08118
381135.85	3859820.15	0.07486	381235.85	3859820.15	0.06925

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381335.85	3859820.15	0.06408	381435.85	3859820.15	0.06000
381535.85	3859820.15	0.05631	381635.85	3859820.15	0.05319
381735.85	3859820.15	0.05007	381835.85	3859820.15	0.04716
381935.85	3859820.15	0.04472	382035.85	3859820.15	0.04242
382135.85	3859820.15	0.04015	382235.85	3859820.15	0.03826
382335.85	3859820.15	0.03666	382435.85	3859820.15	0.03534
382535.85	3859820.15	0.03386	382635.85	3859820.15	0.03272
382735.85	3859820.15	0.03182	382835.85	3859820.15	0.03124
382935.85	3859820.15	0.03076	373035.85	3859920.15	0.00380
373135.85	3859920.15	0.00397	373235.85	3859920.15	0.00416
373335.85	3859920.15	0.00436	373435.85	3859920.15	0.00457
373535.85	3859920.15	0.00479	373635.85	3859920.15	0.00503
373735.85	3859920.15	0.00530	373835.85	3859920.15	0.00559

373935.85	3859920.15	0.00590	374035.85	3859920.15	0.00625
374135.85	3859920.15	0.00664	374235.85	3859920.15	0.00709
374335.85	3859920.15	0.00760	374435.85	3859920.15	0.00815
374535.85	3859920.15	0.00879	374635.85	3859920.15	0.00953
374735.85	3859920.15	0.01040	374835.85	3859920.15	0.01144
374935.85	3859920.15	0.01268	375035.85	3859920.15	0.01421
375135.85	3859920.15	0.01612	375235.85	3859920.15	0.01859
375335.85	3859920.15	0.02190	375435.85	3859920.15	0.02683
375535.85	3859920.15	0.03523	376835.85	3859920.15	0.14612
376935.85	3859920.15	0.13624	377235.85	3859920.15	0.12026
377335.85	3859920.15	0.09844	377435.85	3859920.15	0.08498
377535.85	3859920.15	0.07581	377635.85	3859920.15	0.06912
377735.85	3859920.15	0.06376	377835.85	3859920.15	0.05963
377935.85	3859920.15	0.05646	378035.85	3859920.15	0.05403
378135.85	3859920.15	0.05222	378235.85	3859920.15	0.05098
378335.85	3859920.15	0.05041	378435.85	3859920.15	0.05059
378535.85	3859920.15	0.05181	378635.85	3859920.15	0.05466
378735.85	3859920.15	0.06074	380435.85	3859920.15	0.17786
380535.85	3859920.15	0.14702	380635.85	3859920.15	0.12598
380735.85	3859920.15	0.11066	380835.85	3859920.15	0.09850
380935.85	3859920.15	0.08863	381035.85	3859920.15	0.08071
381135.85	3859920.15	0.07414	381235.85	3859920.15	0.06848
381335.85	3859920.15	0.06347	381435.85	3859920.15	0.05925
381535.85	3859920.15	0.05562	381635.85	3859920.15	0.05257
381735.85	3859920.15	0.04942	381835.85	3859920.15	0.04654
381935.85	3859920.15	0.04435	382035.85	3859920.15	0.04205
382135.85	3859920.15	0.03980	382235.85	3859920.15	0.03865

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

382335.85	3859920.15	0.03748	382435.85	3859920.15	0.03610
382535.85	3859920.15	0.03480	382635.85	3859920.15	0.03366
382735.85	3859920.15	0.03294	382835.85	3859920.15	0.03196
382935.85	3859920.15	0.03111	373035.85	3860020.15	0.00370
373135.85	3860020.15	0.00388	373235.85	3860020.15	0.00406
373335.85	3860020.15	0.00426	373435.85	3860020.15	0.00447
373535.85	3860020.15	0.00469	373635.85	3860020.15	0.00493
373735.85	3860020.15	0.00519	373835.85	3860020.15	0.00547
373935.85	3860020.15	0.00578	374035.85	3860020.15	0.00612
374135.85	3860020.15	0.00651	374235.85	3860020.15	0.00694
374335.85	3860020.15	0.00747	374435.85	3860020.15	0.00805
374535.85	3860020.15	0.00869	374635.85	3860020.15	0.00943

374735.85	3860020.15	0.01030	374835.85	3860020.15	0.01134
374935.85	3860020.15	0.01259	375035.85	3860020.15	0.01412
375135.85	3860020.15	0.01603	375235.85	3860020.15	0.01852
375335.85	3860020.15	0.02186	375435.85	3860020.15	0.02684
375535.85	3860020.15	0.03529	376835.85	3860020.15	0.13838
376935.85	3860020.15	0.12044	377135.85	3860020.15	0.12372
377235.85	3860020.15	0.10766	377335.85	3860020.15	0.09316
377435.85	3860020.15	0.08304	377535.85	3860020.15	0.07533
377635.85	3860020.15	0.06928	377735.85	3860020.15	0.06427
377835.85	3860020.15	0.05997	377935.85	3860020.15	0.05661
378035.85	3860020.15	0.05394	378135.85	3860020.15	0.05191
378235.85	3860020.15	0.05052	378335.85	3860020.15	0.04975
378435.85	3860020.15	0.04969	378535.85	3860020.15	0.05072
378635.85	3860020.15	0.05333	378735.85	3860020.15	0.05900
380535.85	3860020.15	0.15554	380635.85	3860020.15	0.12970
380735.85	3860020.15	0.11162	380835.85	3860020.15	0.09812
380935.85	3860020.15	0.08767	381035.85	3860020.15	0.07926
381135.85	3860020.15	0.07252	381235.85	3860020.15	0.06707
381335.85	3860020.15	0.06230	381435.85	3860020.15	0.05818
381535.85	3860020.15	0.05452	381635.85	3860020.15	0.05117
381735.85	3860020.15	0.04824	381835.85	3860020.15	0.04571
381935.85	3860020.15	0.04333	382035.85	3860020.15	0.04103
382135.85	3860020.15	0.03986	382235.85	3860020.15	0.03913
382335.85	3860020.15	0.03835	382435.85	3860020.15	0.03702
382535.85	3860020.15	0.03571	382635.85	3860020.15	0.03429
382735.85	3860020.15	0.03336	382835.85	3860020.15	0.03167
382935.85	3860020.15	0.02970	373035.85	3860120.15	0.00359
373135.85	3860120.15	0.00377	373235.85	3860120.15	0.00395

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373335.85	3860120.15	0.00414	373435.85	3860120.15	0.00435
373535.85	3860120.15	0.00457	373635.85	3860120.15	0.00480
373735.85	3860120.15	0.00506	373835.85	3860120.15	0.00534
373935.85	3860120.15	0.00565	374035.85	3860120.15	0.00600
374135.85	3860120.15	0.00639	374235.85	3860120.15	0.00682
374335.85	3860120.15	0.00733	374435.85	3860120.15	0.00792
374535.85	3860120.15	0.00857	374635.85	3860120.15	0.00932
374735.85	3860120.15	0.01018	374835.85	3860120.15	0.01120
374935.85	3860120.15	0.01244	375035.85	3860120.15	0.01396
375135.85	3860120.15	0.01586	375235.85	3860120.15	0.01834
375335.85	3860120.15	0.02170	375435.85	3860120.15	0.02669

375535.85	3860120.15	0.03517	376835.85	3860120.15	0.13611
376935.85	3860120.15	0.11470	377035.85	3860120.15	0.10780
377135.85	3860120.15	0.10376	377235.85	3860120.15	0.09523
377335.85	3860120.15	0.08799	377435.85	3860120.15	0.08120
377535.85	3860120.15	0.07486	377635.85	3860120.15	0.06924
377735.85	3860120.15	0.06444	377835.85	3860120.15	0.06037
377935.85	3860120.15	0.05686	378035.85	3860120.15	0.05399
378135.85	3860120.15	0.05180	378235.85	3860120.15	0.05023
378335.85	3860120.15	0.04919	378435.85	3860120.15	0.04893
378535.85	3860120.15	0.04976	378635.85	3860120.15	0.05208
378735.85	3860120.15	0.05735	380535.85	3860120.15	0.16314
380635.85	3860120.15	0.13178	380735.85	3860120.15	0.11053
380835.85	3860120.15	0.09580	380935.85	3860120.15	0.08501
381035.85	3860120.15	0.07687	381135.85	3860120.15	0.06979
381235.85	3860120.15	0.06450	381335.85	3860120.15	0.06013
381435.85	3860120.15	0.05635	381535.85	3860120.15	0.05271
381635.85	3860120.15	0.04947	381735.85	3860120.15	0.04675
381835.85	3860120.15	0.04440	381935.85	3860120.15	0.04219
382035.85	3860120.15	0.04075	382135.85	3860120.15	0.03997
382235.85	3860120.15	0.03928	382335.85	3860120.15	0.03871
382435.85	3860120.15	0.03716	382535.85	3860120.15	0.03497
382635.85	3860120.15	0.03241	382735.85	3860120.15	0.02616
382835.85	3860120.15	0.02154	382935.85	3860120.15	0.01856
373035.85	3860220.15	0.00345	373135.85	3860220.15	0.00363
373235.85	3860220.15	0.00381	373335.85	3860220.15	0.00400
373435.85	3860220.15	0.00421	373535.85	3860220.15	0.00443
373635.85	3860220.15	0.00467	373735.85	3860220.15	0.00493
373835.85	3860220.15	0.00521	373935.85	3860220.15	0.00552
374035.85	3860220.15	0.00587	374135.85	3860220.15	0.00626

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3860220.15	0.00670	374335.85	3860220.15	0.00719
374435.85	3860220.15	0.00777	374535.85	3860220.15	0.00842
374635.85	3860220.15	0.00918	374735.85	3860220.15	0.01005
374835.85	3860220.15	0.01105	374935.85	3860220.15	0.01226
375035.85	3860220.15	0.01376	375135.85	3860220.15	0.01564
375235.85	3860220.15	0.01810	375335.85	3860220.15	0.02146
375435.85	3860220.15	0.02644	375535.85	3860220.15	0.03493
376835.85	3860220.15	0.13225	376935.85	3860220.15	0.11309
377035.85	3860220.15	0.10356	377135.85	3860220.15	0.09867
377235.85	3860220.15	0.09437	377335.85	3860220.15	0.08833

377435.85	3860220.15	0.08174	377535.85	3860220.15	0.07530
377635.85	3860220.15	0.06972	377735.85	3860220.15	0.06484
377835.85	3860220.15	0.06051	377935.85	3860220.15	0.05695
378035.85	3860220.15	0.05403	378135.85	3860220.15	0.05171
378235.85	3860220.15	0.04991	378335.85	3860220.15	0.04865
378435.85	3860220.15	0.04822	378535.85	3860220.15	0.04886
378635.85	3860220.15	0.05092	378735.85	3860220.15	0.05581
380635.85	3860220.15	0.12893	380735.85	3860220.15	0.10439
380835.85	3860220.15	0.08965	380935.85	3860220.15	0.08091
381035.85	3860220.15	0.07382	381135.85	3860220.15	0.06706
381235.85	3860220.15	0.06139	381335.85	3860220.15	0.05724
381435.85	3860220.15	0.05366	381535.85	3860220.15	0.05057
381635.85	3860220.15	0.04815	381735.85	3860220.15	0.04583
381835.85	3860220.15	0.04375	381935.85	3860220.15	0.04201
382035.85	3860220.15	0.04113	382135.85	3860220.15	0.04073
382235.85	3860220.15	0.03955	382335.85	3860220.15	0.03604
382435.85	3860220.15	0.03278	382535.85	3860220.15	0.02716
382635.85	3860220.15	0.01855	382735.85	3860220.15	0.01193
382835.85	3860220.15	0.00914	382935.85	3860220.15	0.00759
373035.85	3860320.15	0.00331	373135.85	3860320.15	0.00347
373235.85	3860320.15	0.00365	373335.85	3860320.15	0.00384
373435.85	3860320.15	0.00406	373535.85	3860320.15	0.00428
373635.85	3860320.15	0.00452	373735.85	3860320.15	0.00479
373835.85	3860320.15	0.00507	373935.85	3860320.15	0.00539
374035.85	3860320.15	0.00574	374135.85	3860320.15	0.00613
374235.85	3860320.15	0.00655	374335.85	3860320.15	0.00705
374435.85	3860320.15	0.00762	374535.85	3860320.15	0.00827
374635.85	3860320.15	0.00903	374735.85	3860320.15	0.00989
374835.85	3860320.15	0.01089	374935.85	3860320.15	0.01208
375035.85	3860320.15	0.01354	375135.85	3860320.15	0.01538

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860320.15	0.01781	375335.85	3860320.15	0.02114
375435.85	3860320.15	0.02613	375535.85	3860320.15	0.03460
377235.85	3860320.15	0.10943	377335.85	3860320.15	0.09459
377435.85	3860320.15	0.08447	377535.85	3860320.15	0.07685
377635.85	3860320.15	0.07047	377735.85	3860320.15	0.06516
377835.85	3860320.15	0.06063	377935.85	3860320.15	0.05693
378035.85	3860320.15	0.05374	378135.85	3860320.15	0.05131
378235.85	3860320.15	0.04934	378335.85	3860320.15	0.04802
378435.85	3860320.15	0.04744	378535.85	3860320.15	0.04786

378635.85	3860320.15	0.04975	378735.85	3860320.15	0.05438
379235.85	3860320.15	0.12916	379335.85	3860320.15	0.12083
379435.85	3860320.15	0.11679	379535.85	3860320.15	0.11470
379635.85	3860320.15	0.11365	379735.85	3860320.15	0.11322
379835.85	3860320.15	0.11274	379935.85	3860320.15	0.11250
380035.85	3860320.15	0.11236	380135.85	3860320.15	0.11191
380235.85	3860320.15	0.11126	380335.85	3860320.15	0.11072
380435.85	3860320.15	0.10961	380535.85	3860320.15	0.10807
380635.85	3860320.15	0.10301	380735.85	3860320.15	0.08995
380835.85	3860320.15	0.08181	380935.85	3860320.15	0.07751
381035.85	3860320.15	0.06877	381135.85	3860320.15	0.06361
381235.85	3860320.15	0.05888	381335.85	3860320.15	0.05462
381435.85	3860320.15	0.05123	381535.85	3860320.15	0.04855
381635.85	3860320.15	0.04663	381735.85	3860320.15	0.04480
381835.85	3860320.15	0.04289	381935.85	3860320.15	0.04184
382035.85	3860320.15	0.04142	382135.85	3860320.15	0.03884
382235.85	3860320.15	0.02879	382335.85	3860320.15	0.02269
382435.85	3860320.15	0.02338	382535.85	3860320.15	0.01634
382635.85	3860320.15	0.01066	382735.85	3860320.15	0.00684
382835.85	3860320.15	0.00603	382935.85	3860320.15	0.00654
373035.85	3860420.15	0.00314	373135.85	3860420.15	0.00330
373235.85	3860420.15	0.00347	373335.85	3860420.15	0.00367
373435.85	3860420.15	0.00389	373535.85	3860420.15	0.00411
373635.85	3860420.15	0.00436	373735.85	3860420.15	0.00463
373835.85	3860420.15	0.00492	373935.85	3860420.15	0.00524
374035.85	3860420.15	0.00559	374135.85	3860420.15	0.00598
374235.85	3860420.15	0.00642	374335.85	3860420.15	0.00692
374435.85	3860420.15	0.00745	374535.85	3860420.15	0.00810
374635.85	3860420.15	0.00886	374735.85	3860420.15	0.00972
374835.85	3860420.15	0.01071	374935.85	3860420.15	0.01187
375035.85	3860420.15	0.01331	375135.85	3860420.15	0.01511

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860420.15	0.01747	375335.85	3860420.15	0.02076
375435.85	3860420.15	0.02576	375535.85	3860420.15	0.03421
376435.85	3860420.15	0.12957	376535.85	3860420.15	0.11342
376635.85	3860420.15	0.10666	376735.85	3860420.15	0.10620
377235.85	3860420.15	0.12312	377335.85	3860420.15	0.10103
377435.85	3860420.15	0.08767	377535.85	3860420.15	0.07832
377635.85	3860420.15	0.07105	377735.85	3860420.15	0.06529
377835.85	3860420.15	0.06043	377935.85	3860420.15	0.05647

378035.85	3860420.15	0.05322	378135.85	3860420.15	0.05054
378235.85	3860420.15	0.04851	378335.85	3860420.15	0.04719
378435.85	3860420.15	0.04665	378535.85	3860420.15	0.04680
378635.85	3860420.15	0.04856	378735.85	3860420.15	0.05317
379235.85	3860420.15	0.12102	379335.85	3860420.15	0.10307
379435.85	3860420.15	0.09451	379535.85	3860420.15	0.08965
379635.85	3860420.15	0.08663	379735.85	3860420.15	0.08471
379835.85	3860420.15	0.08339	379935.85	3860420.15	0.08244
380035.85	3860420.15	0.08169	380135.85	3860420.15	0.08112
380235.85	3860420.15	0.08110	380335.85	3860420.15	0.08215
380435.85	3860420.15	0.08194	380535.85	3860420.15	0.08220
380635.85	3860420.15	0.08200	380735.85	3860420.15	0.07507
380835.85	3860420.15	0.07429	380935.85	3860420.15	0.07248
381035.85	3860420.15	0.06607	381135.85	3860420.15	0.06386
381235.85	3860420.15	0.05816	381335.85	3860420.15	0.05424
381435.85	3860420.15	0.05109	381535.85	3860420.15	0.04753
381635.85	3860420.15	0.04499	381735.85	3860420.15	0.04383
381835.85	3860420.15	0.04268	381935.85	3860420.15	0.04132
382035.85	3860420.15	0.03815	382135.85	3860420.15	0.02275
382235.85	3860420.15	0.01548	382335.85	3860420.15	0.01180
382435.85	3860420.15	0.01624	382535.85	3860420.15	0.01555
382635.85	3860420.15	0.00848	382735.85	3860420.15	0.00717
382835.85	3860420.15	0.00606	382935.85	3860420.15	0.00660
373035.85	3860520.15	0.00299	373135.85	3860520.15	0.00314
373235.85	3860520.15	0.00331	373335.85	3860520.15	0.00350
373435.85	3860520.15	0.00371	373535.85	3860520.15	0.00393
373635.85	3860520.15	0.00418	373735.85	3860520.15	0.00445
373835.85	3860520.15	0.00475	373935.85	3860520.15	0.00507
374035.85	3860520.15	0.00543	374135.85	3860520.15	0.00582
374235.85	3860520.15	0.00626	374335.85	3860520.15	0.00675
374435.85	3860520.15	0.00729	374535.85	3860520.15	0.00791
374635.85	3860520.15	0.00866	374735.85	3860520.15	0.00951

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374835.85	3860520.15	0.01047	374935.85	3860520.15	0.01163
375035.85	3860520.15	0.01308	375135.85	3860520.15	0.01484
375235.85	3860520.15	0.01711	375335.85	3860520.15	0.02034
375435.85	3860520.15	0.02534	375535.85	3860520.15	0.03383
376435.85	3860520.15	0.12811	376535.85	3860520.15	0.11054
376635.85	3860520.15	0.10234	376735.85	3860520.15	0.10094
377235.85	3860520.15	0.12719	377335.85	3860520.15	0.10457

377435.85	3860520.15	0.09001	377535.85	3860520.15	0.07944
377635.85	3860520.15	0.07136	377735.85	3860520.15	0.06501
377835.85	3860520.15	0.05983	377935.85	3860520.15	0.05573
378035.85	3860520.15	0.05227	378135.85	3860520.15	0.04952
378235.85	3860520.15	0.04731	378335.85	3860520.15	0.04596
378435.85	3860520.15	0.04539	378535.85	3860520.15	0.04560
378635.85	3860520.15	0.04709	378735.85	3860520.15	0.05161
379235.85	3860520.15	0.11726	379335.85	3860520.15	0.09830
379435.85	3860520.15	0.08678	379535.85	3860520.15	0.08114
379635.85	3860520.15	0.07691	379735.85	3860520.15	0.07387
379835.85	3860520.15	0.07066	379935.85	3860520.15	0.06883
380035.85	3860520.15	0.06766	380135.85	3860520.15	0.06718
380235.85	3860520.15	0.06667	380335.85	3860520.15	0.06950
380435.85	3860520.15	0.06897	380535.85	3860520.15	0.07175
380635.85	3860520.15	0.06822	380735.85	3860520.15	0.06436
380835.85	3860520.15	0.06729	380935.85	3860520.15	0.06407
381035.85	3860520.15	0.05854	381135.85	3860520.15	0.05959
381235.85	3860520.15	0.05540	381335.85	3860520.15	0.05196
381435.85	3860520.15	0.04909	381535.85	3860520.15	0.04602
381635.85	3860520.15	0.04418	381735.85	3860520.15	0.04226
381835.85	3860520.15	0.04175	381935.85	3860520.15	0.04032
382035.85	3860520.15	0.03099	382135.85	3860520.15	0.01587
382235.85	3860520.15	0.01182	382335.85	3860520.15	0.00874
382435.85	3860520.15	0.00924	382535.85	3860520.15	0.00969
382635.85	3860520.15	0.00838	382735.85	3860520.15	0.00618
382835.85	3860520.15	0.00523	382935.85	3860520.15	0.00533
373035.85	3860620.15	0.00277	373135.85	3860620.15	0.00293
373235.85	3860620.15	0.00310	373335.85	3860620.15	0.00334
373435.85	3860620.15	0.00353	373535.85	3860620.15	0.00375
373635.85	3860620.15	0.00399	373735.85	3860620.15	0.00425
373835.85	3860620.15	0.00455	373935.85	3860620.15	0.00488
374035.85	3860620.15	0.00523	374135.85	3860620.15	0.00562
374235.85	3860620.15	0.00605	374335.85	3860620.15	0.00654

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3860620.15	0.00707	374535.85	3860620.15	0.00769
374635.85	3860620.15	0.00844	374735.85	3860620.15	0.00928
374835.85	3860620.15	0.01020	374935.85	3860620.15	0.01135
375035.85	3860620.15	0.01280	375135.85	3860620.15	0.01459
375235.85	3860620.15	0.01683	375335.85	3860620.15	0.01996
375435.85	3860620.15	0.02497	375535.85	3860620.15	0.03354

376435.85	3860620.15	0.12904	376535.85	3860620.15	0.11286
376635.85	3860620.15	0.10554	376735.85	3860620.15	0.10415
377235.85	3860620.15	0.12782	377335.85	3860620.15	0.10525
377435.85	3860620.15	0.09027	377535.85	3860620.15	0.07934
377635.85	3860620.15	0.07087	377735.85	3860620.15	0.06405
377835.85	3860620.15	0.05871	377935.85	3860620.15	0.05431
378035.85	3860620.15	0.05100	378135.85	3860620.15	0.04821
378235.85	3860620.15	0.04600	378335.85	3860620.15	0.04460
378435.85	3860620.15	0.04380	378535.85	3860620.15	0.04388
378635.85	3860620.15	0.04539	378735.85	3860620.15	0.04977
379235.85	3860620.15	0.11506	379335.85	3860620.15	0.09509
379435.85	3860620.15	0.08216	379535.85	3860620.15	0.07545
379635.85	3860620.15	0.07040	379735.85	3860620.15	0.06600
379835.85	3860620.15	0.06310	379935.85	3860620.15	0.06085
380035.85	3860620.15	0.05960	380135.85	3860620.15	0.05953
380235.85	3860620.15	0.05920	380335.85	3860620.15	0.05718
380435.85	3860620.15	0.06151	380535.85	3860620.15	0.06161
380635.85	3860620.15	0.05607	380735.85	3860620.15	0.05881
380835.85	3860620.15	0.05819	380935.85	3860620.15	0.05783
381035.85	3860620.15	0.05447	381135.85	3860620.15	0.05379
381235.85	3860620.15	0.05113	381335.85	3860620.15	0.04867
381435.85	3860620.15	0.04638	381535.85	3860620.15	0.04394
381635.85	3860620.15	0.04194	381735.85	3860620.15	0.03981
381835.85	3860620.15	0.03992	381935.85	3860620.15	0.03806
382035.85	3860620.15	0.03103	382135.85	3860620.15	0.02227
382235.85	3860620.15	0.01813	382335.85	3860620.15	0.00967
382435.85	3860620.15	0.00650	382535.85	3860620.15	0.00642
382635.85	3860620.15	0.00605	382735.85	3860620.15	0.00537
382835.85	3860620.15	0.00492	382935.85	3860620.15	0.00479
373035.85	3860720.15	0.00260	373135.85	3860720.15	0.00276
373235.85	3860720.15	0.00293	373335.85	3860720.15	0.00312
373435.85	3860720.15	0.00331	373535.85	3860720.15	0.00359
373635.85	3860720.15	0.00381	373735.85	3860720.15	0.00406
373835.85	3860720.15	0.00434	373935.85	3860720.15	0.00466

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860720.15	0.00500	374135.85	3860720.15	0.00536
374235.85	3860720.15	0.00578	374335.85	3860720.15	0.00626
374435.85	3860720.15	0.00677	374535.85	3860720.15	0.00737
374635.85	3860720.15	0.00810	374735.85	3860720.15	0.00891
374835.85	3860720.15	0.00982	374935.85	3860720.15	0.01100

375035.85	3860720.15	0.01250	375135.85	3860720.15	0.01440
375235.85	3860720.15	0.01684	375335.85	3860720.15	0.02002
375435.85	3860720.15	0.02506	375535.85	3860720.15	0.03421
377235.85	3860720.15	0.12661	377335.85	3860720.15	0.10373
377435.85	3860720.15	0.08857	377535.85	3860720.15	0.07738
377635.85	3860720.15	0.06887	377735.85	3860720.15	0.06236
377835.85	3860720.15	0.05722	377935.85	3860720.15	0.05269
378035.85	3860720.15	0.04932	378135.85	3860720.15	0.04640
378235.85	3860720.15	0.04423	378335.85	3860720.15	0.04306
378435.85	3860720.15	0.04217	378535.85	3860720.15	0.04201
378635.85	3860720.15	0.04343	378735.85	3860720.15	0.04794
379235.85	3860720.15	0.11465	379335.85	3860720.15	0.09334
379435.85	3860720.15	0.07993	379535.85	3860720.15	0.07151
379635.85	3860720.15	0.06580	379735.85	3860720.15	0.06100
379835.85	3860720.15	0.05779	379935.85	3860720.15	0.05570
380035.85	3860720.15	0.05375	380135.85	3860720.15	0.05556
380235.85	3860720.15	0.05380	380335.85	3860720.15	0.05208
380435.85	3860720.15	0.05096	380535.85	3860720.15	0.05318
380635.85	3860720.15	0.04976	380735.85	3860720.15	0.05220
380835.85	3860720.15	0.05107	380935.85	3860720.15	0.05127
381035.85	3860720.15	0.04886	381135.85	3860720.15	0.04754
381235.85	3860720.15	0.04670	381335.85	3860720.15	0.04543
381435.85	3860720.15	0.04351	381535.85	3860720.15	0.04143
381635.85	3860720.15	0.03990	381735.85	3860720.15	0.03852
381835.85	3860720.15	0.03787	381935.85	3860720.15	0.03599
382035.85	3860720.15	0.03094	382135.85	3860720.15	0.02459
382235.85	3860720.15	0.01993	382335.85	3860720.15	0.01244
382435.85	3860720.15	0.00809	382535.85	3860720.15	0.00684
382635.85	3860720.15	0.00624	382735.85	3860720.15	0.00670
382835.85	3860720.15	0.00623	382935.85	3860720.15	0.00586
373035.85	3860820.15	0.00243	373135.85	3860820.15	0.00259
373235.85	3860820.15	0.00277	373335.85	3860820.15	0.00295
373435.85	3860820.15	0.00314	373535.85	3860820.15	0.00335
373635.85	3860820.15	0.00356	373735.85	3860820.15	0.00381
373835.85	3860820.15	0.00414	373935.85	3860820.15	0.00442

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860820.15	0.00472	374135.85	3860820.15	0.00506
374235.85	3860820.15	0.00544	374335.85	3860820.15	0.00589
374435.85	3860820.15	0.00642	374535.85	3860820.15	0.00700
374635.85	3860820.15	0.00767	374735.85	3860820.15	0.00844

374835.85	3860820.15	0.00935	374935.85	3860820.15	0.01052
375035.85	3860820.15	0.01204	375135.85	3860820.15	0.01412
375235.85	3860820.15	0.01719	375335.85	3860820.15	0.02167
375435.85	3860820.15	0.02864	375535.85	3860820.15	0.04119
377235.85	3860820.15	0.12301	377335.85	3860820.15	0.09981
377435.85	3860820.15	0.08463	377535.85	3860820.15	0.07375
377635.85	3860820.15	0.06551	377735.85	3860820.15	0.05907
377835.85	3860820.15	0.05434	377935.85	3860820.15	0.05042
378035.85	3860820.15	0.04710	378135.85	3860820.15	0.04459
378235.85	3860820.15	0.04235	378335.85	3860820.15	0.04063
378435.85	3860820.15	0.03968	378535.85	3860820.15	0.03999
378635.85	3860820.15	0.04141	378735.85	3860820.15	0.04551
379235.85	3860820.15	0.11331	379335.85	3860820.15	0.09012
379435.85	3860820.15	0.07669	379535.85	3860820.15	0.06762
379635.85	3860820.15	0.06172	379735.85	3860820.15	0.05747
379835.85	3860820.15	0.05485	379935.85	3860820.15	0.05241
380035.85	3860820.15	0.05103	380135.85	3860820.15	0.04982
380235.85	3860820.15	0.04858	380335.85	3860820.15	0.04752
380435.85	3860820.15	0.04615	380535.85	3860820.15	0.04794
380635.85	3860820.15	0.04653	380735.85	3860820.15	0.04552
380835.85	3860820.15	0.04649	380935.85	3860820.15	0.04563
381035.85	3860820.15	0.04461	381135.85	3860820.15	0.04378
381235.85	3860820.15	0.04254	381335.85	3860820.15	0.04155
381435.85	3860820.15	0.04041	381535.85	3860820.15	0.03890
381635.85	3860820.15	0.03755	381735.85	3860820.15	0.03640
381835.85	3860820.15	0.03567	381935.85	3860820.15	0.03416
382035.85	3860820.15	0.03132	382135.85	3860820.15	0.02747
382235.85	3860820.15	0.02194	382335.85	3860820.15	0.01766
382435.85	3860820.15	0.01258	382535.85	3860820.15	0.00988
382635.85	3860820.15	0.00835	382735.85	3860820.15	0.00845
382835.85	3860820.15	0.00815	382935.85	3860820.15	0.00667
373035.85	3860920.15	0.00226	373135.85	3860920.15	0.00242
373235.85	3860920.15	0.00260	373335.85	3860920.15	0.00278
373435.85	3860920.15	0.00295	373535.85	3860920.15	0.00314
373635.85	3860920.15	0.00335	373735.85	3860920.15	0.00357
373835.85	3860920.15	0.00382	373935.85	3860920.15	0.00408

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860920.15	0.00436	374135.85	3860920.15	0.00476
374235.85	3860920.15	0.00511	374335.85	3860920.15	0.00551
374435.85	3860920.15	0.00599	374535.85	3860920.15	0.00652

374635.85	3860920.15	0.00714	374735.85	3860920.15	0.00788
374835.85	3860920.15	0.00876	374935.85	3860920.15	0.00984
375035.85	3860920.15	0.01129	375135.85	3860920.15	0.01338
375235.85	3860920.15	0.01679	375335.85	3860920.15	0.02319
377235.85	3860920.15	0.11609	377335.85	3860920.15	0.09303
377435.85	3860920.15	0.07808	377535.85	3860920.15	0.06813
377635.85	3860920.15	0.06064	377735.85	3860920.15	0.05521
377835.85	3860920.15	0.05076	377935.85	3860920.15	0.04717
378035.85	3860920.15	0.04410	378135.85	3860920.15	0.04193
378235.85	3860920.15	0.04011	378335.85	3860920.15	0.03835
378435.85	3860920.15	0.03733	378535.85	3860920.15	0.03735
378635.85	3860920.15	0.03859	378735.85	3860920.15	0.04255
379235.85	3860920.15	0.11022	379335.85	3860920.15	0.08734
379435.85	3860920.15	0.07323	379535.85	3860920.15	0.06379
379635.85	3860920.15	0.05787	379735.85	3860920.15	0.05431
379835.85	3860920.15	0.05110	379935.85	3860920.15	0.04847
380035.85	3860920.15	0.04665	380135.85	3860920.15	0.04534
380235.85	3860920.15	0.04425	380335.85	3860920.15	0.04332
380435.85	3860920.15	0.04264	380535.85	3860920.15	0.04219
380635.85	3860920.15	0.04181	380735.85	3860920.15	0.04134
380835.85	3860920.15	0.04086	380935.85	3860920.15	0.04103
381035.85	3860920.15	0.04040	381135.85	3860920.15	0.03915
381235.85	3860920.15	0.03887	381335.85	3860920.15	0.03802
381435.85	3860920.15	0.03714	381535.85	3860920.15	0.03617
381635.85	3860920.15	0.03503	381735.85	3860920.15	0.03407
381835.85	3860920.15	0.03337	381935.85	3860920.15	0.03265
382035.85	3860920.15	0.03046	382135.85	3860920.15	0.02701
382235.85	3860920.15	0.02244	382335.85	3860920.15	0.01880
382435.85	3860920.15	0.01590	382535.85	3860920.15	0.01388
382635.85	3860920.15	0.01112	382735.85	3860920.15	0.01174
382835.85	3860920.15	0.00892	382935.85	3860920.15	0.00657
373035.85	3861020.15	0.00209	373135.85	3861020.15	0.00223
373235.85	3861020.15	0.00240	373335.85	3861020.15	0.00257
373435.85	3861020.15	0.00273	373535.85	3861020.15	0.00292
373635.85	3861020.15	0.00311	373735.85	3861020.15	0.00332
373835.85	3861020.15	0.00353	373935.85	3861020.15	0.00376
374035.85	3861020.15	0.00402	374135.85	3861020.15	0.00430

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3861020.15	0.00462	374335.85	3861020.15	0.00499
374435.85	3861020.15	0.00553	374535.85	3861020.15	0.00599

374635.85	3861020.15	0.00653	374735.85	3861020.15	0.00717
374835.85	3861020.15	0.00799	374935.85	3861020.15	0.00899
375035.85	3861020.15	0.01032	375135.85	3861020.15	0.01223
375235.85	3861020.15	0.01536	375335.85	3861020.15	0.02146
377235.85	3861020.15	0.10326	377335.85	3861020.15	0.08199
377435.85	3861020.15	0.06945	377535.85	3861020.15	0.06081
377635.85	3861020.15	0.05479	377735.85	3861020.15	0.05015
377835.85	3861020.15	0.04643	377935.85	3861020.15	0.04349
378035.85	3861020.15	0.04089	378135.85	3861020.15	0.03877
378235.85	3861020.15	0.03708	378335.85	3861020.15	0.03571
378435.85	3861020.15	0.03488	378535.85	3861020.15	0.03469
378635.85	3861020.15	0.03542	378735.85	3861020.15	0.03865
379235.85	3861020.15	0.10398	379335.85	3861020.15	0.07956
379435.85	3861020.15	0.06596	379535.85	3861020.15	0.05793
379635.85	3861020.15	0.05262	379735.85	3861020.15	0.04887
379835.85	3861020.15	0.04617	379935.85	3861020.15	0.04412
380035.85	3861020.15	0.04250	380135.85	3861020.15	0.04139
380235.85	3861020.15	0.04033	380335.85	3861020.15	0.03949
380435.85	3861020.15	0.03884	380535.85	3861020.15	0.03836
380635.85	3861020.15	0.03795	380735.85	3861020.15	0.03756
380835.85	3861020.15	0.03716	380935.85	3861020.15	0.03698
381035.85	3861020.15	0.03661	381135.85	3861020.15	0.03609
381235.85	3861020.15	0.03550	381335.85	3861020.15	0.03485
381435.85	3861020.15	0.03417	381535.85	3861020.15	0.03332
381635.85	3861020.15	0.03272	381735.85	3861020.15	0.03201
381835.85	3861020.15	0.03113	381935.85	3861020.15	0.03067
382035.85	3861020.15	0.02935	382135.85	3861020.15	0.02672
382235.85	3861020.15	0.02326	382335.85	3861020.15	0.02030
382435.85	3861020.15	0.01806	382535.85	3861020.15	0.01603
382635.85	3861020.15	0.01351	382735.85	3861020.15	0.00884
382835.85	3861020.15	0.00683	382935.85	3861020.15	0.00648
373035.85	3861120.15	0.00191	373135.85	3861120.15	0.00205
373235.85	3861120.15	0.00220	373335.85	3861120.15	0.00235
373435.85	3861120.15	0.00251	373535.85	3861120.15	0.00268
373635.85	3861120.15	0.00288	373735.85	3861120.15	0.00305
373835.85	3861120.15	0.00322	373935.85	3861120.15	0.00345
374035.85	3861120.15	0.00366	374135.85	3861120.15	0.00391
374235.85	3861120.15	0.00420	374335.85	3861120.15	0.00451

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3861120.15	0.00490	374535.85	3861120.15	0.00531

374635.85	3861120.15	0.00591	374735.85	3861120.15	0.00645
374835.85	3861120.15	0.00712	374935.85	3861120.15	0.00796
375035.85	3861120.15	0.00909	375135.85	3861120.15	0.01065
375235.85	3861120.15	0.01317	375335.85	3861120.15	0.01845
375635.85	3861120.15	0.05973	375735.85	3861120.15	0.05633
375835.85	3861120.15	0.05736	375935.85	3861120.15	0.06033
376035.85	3861120.15	0.06380	376135.85	3861120.15	0.06729
376235.85	3861120.15	0.07032	376335.85	3861120.15	0.07318
376435.85	3861120.15	0.07587	376535.85	3861120.15	0.07831
376635.85	3861120.15	0.08021	376735.85	3861120.15	0.08210
376835.85	3861120.15	0.08357	376935.85	3861120.15	0.08467
377035.85	3861120.15	0.08523	377135.85	3861120.15	0.08504
377235.85	3861120.15	0.07701	377335.85	3861120.15	0.06610
377435.85	3861120.15	0.05852	377535.85	3861120.15	0.05283
377635.85	3861120.15	0.04846	377735.85	3861120.15	0.04488
377835.85	3861120.15	0.04187	377935.85	3861120.15	0.03945
378035.85	3861120.15	0.03751	378135.85	3861120.15	0.03572
378235.85	3861120.15	0.03427	378335.85	3861120.15	0.03310
378435.85	3861120.15	0.03223	378535.85	3861120.15	0.03185
378635.85	3861120.15	0.03186	378735.85	3861120.15	0.03275
378835.85	3861120.15	0.03935	378935.85	3861120.15	0.05607
379035.85	3861120.15	0.06676	379135.85	3861120.15	0.07349
379235.85	3861120.15	0.07016	379335.85	3861120.15	0.05622
379435.85	3861120.15	0.04985	379535.85	3861120.15	0.04850
379635.85	3861120.15	0.04537	379735.85	3861120.15	0.04284
379835.85	3861120.15	0.04097	379935.85	3861120.15	0.03949
380035.85	3861120.15	0.03831	380135.85	3861120.15	0.03737
380235.85	3861120.15	0.03659	380335.85	3861120.15	0.03598
380435.85	3861120.15	0.03541	380535.85	3861120.15	0.03504
380635.85	3861120.15	0.03461	380735.85	3861120.15	0.03426
380835.85	3861120.15	0.03391	380935.85	3861120.15	0.03371
381035.85	3861120.15	0.03335	381135.85	3861120.15	0.03294
381235.85	3861120.15	0.03251	381335.85	3861120.15	0.03202
381435.85	3861120.15	0.03147	381535.85	3861120.15	0.03093
381635.85	3861120.15	0.03038	381735.85	3861120.15	0.02982
381835.85	3861120.15	0.02906	381935.85	3861120.15	0.02871
382035.85	3861120.15	0.02789	382135.85	3861120.15	0.02620
382235.85	3861120.15	0.02319	382335.85	3861120.15	0.02025
382435.85	3861120.15	0.01744	382535.85	3861120.15	0.01574

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

382635.85	3861120.15	0.01151	382735.85	3861120.15	0.00862
382835.85	3861120.15	0.00952	382935.85	3861120.15	0.00981
373035.85	3861220.15	0.00176	373135.85	3861220.15	0.00189
373235.85	3861220.15	0.00202	373335.85	3861220.15	0.00216
373435.85	3861220.15	0.00230	373535.85	3861220.15	0.00245
373635.85	3861220.15	0.00262	373735.85	3861220.15	0.00278
373835.85	3861220.15	0.00293	373935.85	3861220.15	0.00316
374035.85	3861220.15	0.00330	374135.85	3861220.15	0.00350
374235.85	3861220.15	0.00376	374335.85	3861220.15	0.00399
374435.85	3861220.15	0.00432	374535.85	3861220.15	0.00470
374635.85	3861220.15	0.00515	374735.85	3861220.15	0.00561
374835.85	3861220.15	0.00632	374935.85	3861220.15	0.00695
375035.85	3861220.15	0.00774	375135.85	3861220.15	0.00876
375235.85	3861220.15	0.01017	375335.85	3861220.15	0.01246
375435.85	3861220.15	0.02394	375535.85	3861220.15	0.03563
375635.85	3861220.15	0.03575	375735.85	3861220.15	0.03213
375835.85	3861220.15	0.03214	375935.85	3861220.15	0.03396
376035.85	3861220.15	0.03631	376135.85	3861220.15	0.03850
376235.85	3861220.15	0.04056	376335.85	3861220.15	0.04277
376435.85	3861220.15	0.04469	376535.85	3861220.15	0.04651
376635.85	3861220.15	0.04821	376735.85	3861220.15	0.04985
376835.85	3861220.15	0.05107	376935.85	3861220.15	0.05204
377035.85	3861220.15	0.05282	377135.85	3861220.15	0.05342
377235.85	3861220.15	0.05325	377335.85	3861220.15	0.05115
377435.85	3861220.15	0.04813	377535.85	3861220.15	0.04513
377635.85	3861220.15	0.04236	377735.85	3861220.15	0.03984
377835.85	3861220.15	0.03762	377935.85	3861220.15	0.03568
378035.85	3861220.15	0.03402	378135.85	3861220.15	0.03261
378235.85	3861220.15	0.03157	378335.85	3861220.15	0.03055
378435.85	3861220.15	0.02975	378535.85	3861220.15	0.02914
378635.85	3861220.15	0.02871	378735.85	3861220.15	0.02791
378835.85	3861220.15	0.02806	378935.85	3861220.15	0.03179
379035.85	3861220.15	0.03389	379135.85	3861220.15	0.03739
379235.85	3861220.15	0.04008	379335.85	3861220.15	0.04037
379435.85	3861220.15	0.03969	379535.85	3861220.15	0.03875
379635.85	3861220.15	0.03759	379735.85	3861220.15	0.03628
379835.85	3861220.15	0.03549	379935.85	3861220.15	0.03528
380035.85	3861220.15	0.03444	380135.85	3861220.15	0.03376
380235.85	3861220.15	0.03318	380335.85	3861220.15	0.03269
380435.85	3861220.15	0.03228	380535.85	3861220.15	0.03194

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

380635.85	3861220.15	0.03164	380735.85	3861220.15	0.03136
380835.85	3861220.15	0.03109	380935.85	3861220.15	0.03080
381035.85	3861220.15	0.03052	381135.85	3861220.15	0.03020
381235.85	3861220.15	0.02986	381335.85	3861220.15	0.02949
381435.85	3861220.15	0.02908	381535.85	3861220.15	0.02863
381635.85	3861220.15	0.02819	381735.85	3861220.15	0.02772
381835.85	3861220.15	0.02728	381935.85	3861220.15	0.02683
382035.85	3861220.15	0.02637	382135.85	3861220.15	0.02503
382235.85	3861220.15	0.02309	382335.85	3861220.15	0.02039
382435.85	3861220.15	0.01718	382535.85	3861220.15	0.01189
382635.85	3861220.15	0.00876	382735.85	3861220.15	0.01121
382835.85	3861220.15	0.01328	382935.85	3861220.15	0.01278
373035.85	3861320.15	0.00161	373135.85	3861320.15	0.00174
373235.85	3861320.15	0.00185	373335.85	3861320.15	0.00196
373435.85	3861320.15	0.00208	373535.85	3861320.15	0.00221
373635.85	3861320.15	0.00235	373735.85	3861320.15	0.00249
373835.85	3861320.15	0.00264	373935.85	3861320.15	0.00280
374035.85	3861320.15	0.00295	374135.85	3861320.15	0.00316
374235.85	3861320.15	0.00331	374335.85	3861320.15	0.00347
374435.85	3861320.15	0.00374	374535.85	3861320.15	0.00394
374635.85	3861320.15	0.00440	374735.85	3861320.15	0.00486
374835.85	3861320.15	0.00531	374935.85	3861320.15	0.00578
375035.85	3861320.15	0.00662	375135.85	3861320.15	0.00724
375235.85	3861320.15	0.00795	375335.85	3861320.15	0.00888
375435.85	3861320.15	0.01087	375535.85	3861320.15	0.01493
375635.85	3861320.15	0.01858	375735.85	3861320.15	0.02047
375835.85	3861320.15	0.02178	375935.85	3861320.15	0.02330
376035.85	3861320.15	0.02511	376135.85	3861320.15	0.02666
376235.85	3861320.15	0.02822	376335.85	3861320.15	0.02982
376435.85	3861320.15	0.03145	376535.85	3861320.15	0.03297
376635.85	3861320.15	0.03453	376735.85	3861320.15	0.03601
376835.85	3861320.15	0.03723	376935.85	3861320.15	0.03824
377035.85	3861320.15	0.03916	377135.85	3861320.15	0.04005
377235.85	3861320.15	0.04051	377335.85	3861320.15	0.04031
377435.85	3861320.15	0.03944	377535.85	3861320.15	0.03820
377635.85	3861320.15	0.03677	377735.85	3861320.15	0.03520
377835.85	3861320.15	0.03369	377935.85	3861320.15	0.03221
378035.85	3861320.15	0.03091	378135.85	3861320.15	0.02979
378235.85	3861320.15	0.02880	378335.85	3861320.15	0.02789
378435.85	3861320.15	0.02705	378535.85	3861320.15	0.02626

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861320.15	0.02540	378735.85	3861320.15	0.02475
378835.85	3861320.15	0.02520	378935.85	3861320.15	0.02554
379035.85	3861320.15	0.02626	379135.85	3861320.15	0.02775
379235.85	3861320.15	0.02935	379335.85	3861320.15	0.03065
379435.85	3861320.15	0.03154	379535.85	3861320.15	0.03174
379635.85	3861320.15	0.03175	379735.85	3861320.15	0.03151
379835.85	3861320.15	0.03119	379935.85	3861320.15	0.03090
380035.85	3861320.15	0.03045	380135.85	3861320.15	0.03057
380235.85	3861320.15	0.03017	380335.85	3861320.15	0.02982
380435.85	3861320.15	0.02951	380535.85	3861320.15	0.02924
380635.85	3861320.15	0.02899	380735.85	3861320.15	0.02876
380835.85	3861320.15	0.02854	380935.85	3861320.15	0.02831
381035.85	3861320.15	0.02807	381135.85	3861320.15	0.02782
381235.85	3861320.15	0.02754	381335.85	3861320.15	0.02725
381435.85	3861320.15	0.02693	381535.85	3861320.15	0.02658
381635.85	3861320.15	0.02621	381735.85	3861320.15	0.02583
381835.85	3861320.15	0.02545	381935.85	3861320.15	0.02509
382035.85	3861320.15	0.02472	382135.85	3861320.15	0.02406
382235.85	3861320.15	0.02295	382335.85	3861320.15	0.02186
382435.85	3861320.15	0.02011	382535.85	3861320.15	0.01691
382635.85	3861320.15	0.01505	382735.85	3861320.15	0.01507
382835.85	3861320.15	0.01508	382935.85	3861320.15	0.01393
373035.85	3861420.15	0.00147	373135.85	3861420.15	0.00159
373235.85	3861420.15	0.00166	373335.85	3861420.15	0.00175
373435.85	3861420.15	0.00184	373535.85	3861420.15	0.00195
373635.85	3861420.15	0.00206	373735.85	3861420.15	0.00219
373835.85	3861420.15	0.00232	373935.85	3861420.15	0.00246
374035.85	3861420.15	0.00262	374135.85	3861420.15	0.00278
374235.85	3861420.15	0.00289	374335.85	3861420.15	0.00306
374435.85	3861420.15	0.00320	374535.85	3861420.15	0.00338
374635.85	3861420.15	0.00371	374735.85	3861420.15	0.00414
374835.85	3861420.15	0.00452	374935.85	3861420.15	0.00491
375035.85	3861420.15	0.00537	375135.85	3861420.15	0.00572
375235.85	3861420.15	0.00616	375335.85	3861420.15	0.00713
375435.85	3861420.15	0.00814	375535.85	3861420.15	0.00983
375635.85	3861420.15	0.01198	375735.85	3861420.15	0.01388
375835.85	3861420.15	0.01554	375935.85	3861420.15	0.01706
376035.85	3861420.15	0.01848	376135.85	3861420.15	0.01986
376235.85	3861420.15	0.02108	376335.85	3861420.15	0.02234
376435.85	3861420.15	0.02368	376535.85	3861420.15	0.02509

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3861420.15	0.02651	376735.85	3861420.15	0.02783
376835.85	3861420.15	0.02881	376935.85	3861420.15	0.02977
377035.85	3861420.15	0.03079	377135.85	3861420.15	0.03175
377235.85	3861420.15	0.03233	377335.85	3861420.15	0.03266
377435.85	3861420.15	0.03273	377535.85	3861420.15	0.03237
377635.85	3861420.15	0.03174	377735.85	3861420.15	0.03108
377835.85	3861420.15	0.03006	377935.85	3861420.15	0.02909
378035.85	3861420.15	0.02798	378135.85	3861420.15	0.02715
378235.85	3861420.15	0.02631	378335.85	3861420.15	0.02555
378435.85	3861420.15	0.02479	378535.85	3861420.15	0.02413
378635.85	3861420.15	0.02358	378735.85	3861420.15	0.02308
378835.85	3861420.15	0.02273	378935.85	3861420.15	0.02259
379035.85	3861420.15	0.02284	379135.85	3861420.15	0.02337
379235.85	3861420.15	0.02410	379335.85	3861420.15	0.02513
379435.85	3861420.15	0.02600	379535.85	3861420.15	0.02666
379635.85	3861420.15	0.02711	379735.85	3861420.15	0.02728
379835.85	3861420.15	0.02746	379935.85	3861420.15	0.02761
380035.85	3861420.15	0.02737	380135.85	3861420.15	0.02727
380235.85	3861420.15	0.02748	380335.85	3861420.15	0.02725
380435.85	3861420.15	0.02705	380535.85	3861420.15	0.02685
380635.85	3861420.15	0.02667	380735.85	3861420.15	0.02650
380835.85	3861420.15	0.02632	380935.85	3861420.15	0.02614
381035.85	3861420.15	0.02595	381135.85	3861420.15	0.02574
381235.85	3861420.15	0.02551	381335.85	3861420.15	0.02528
381435.85	3861420.15	0.02502	381535.85	3861420.15	0.02474
381635.85	3861420.15	0.02444	381735.85	3861420.15	0.02412
381835.85	3861420.15	0.02381	381935.85	3861420.15	0.02349
382035.85	3861420.15	0.02319	382135.85	3861420.15	0.02287
382235.85	3861420.15	0.02223	382335.85	3861420.15	0.02181
382435.85	3861420.15	0.02124	382535.85	3861420.15	0.02002
382635.85	3861420.15	0.01831	382735.85	3861420.15	0.01716
382835.85	3861420.15	0.01564	382935.85	3861420.15	0.01486
373035.85	3861520.15	0.00132	373135.85	3861520.15	0.00141
373235.85	3861520.15	0.00146	373335.85	3861520.15	0.00153
373435.85	3861520.15	0.00161	373535.85	3861520.15	0.00170
373635.85	3861520.15	0.00180	373735.85	3861520.15	0.00192
373835.85	3861520.15	0.00203	373935.85	3861520.15	0.00215
374035.85	3861520.15	0.00229	374135.85	3861520.15	0.00241
374235.85	3861520.15	0.00252	374335.85	3861520.15	0.00265
374435.85	3861520.15	0.00278	374535.85	3861520.15	0.00299

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3861520.15	0.00326	374735.85	3861520.15	0.00354
374835.85	3861520.15	0.00380	374935.85	3861520.15	0.00413
375035.85	3861520.15	0.00444	375135.85	3861520.15	0.00474
375235.85	3861520.15	0.00512	375335.85	3861520.15	0.00560
375435.85	3861520.15	0.00630	375535.85	3861520.15	0.00760
375635.85	3861520.15	0.00885	375735.85	3861520.15	0.01023
375835.85	3861520.15	0.01161	375935.85	3861520.15	0.01292
376035.85	3861520.15	0.01413	376135.85	3861520.15	0.01526
376235.85	3861520.15	0.01632	376335.85	3861520.15	0.01759
376435.85	3861520.15	0.01858	376535.85	3861520.15	0.01984
376635.85	3861520.15	0.02114	376735.85	3861520.15	0.02222
376835.85	3861520.15	0.02312	376935.85	3861520.15	0.02415
377035.85	3861520.15	0.02512	377135.85	3861520.15	0.02603
377235.85	3861520.15	0.02686	377335.85	3861520.15	0.02752
377435.85	3861520.15	0.02742	377535.85	3861520.15	0.02782
377635.85	3861520.15	0.02766	377735.85	3861520.15	0.02745
377835.85	3861520.15	0.02696	377935.85	3861520.15	0.02635
378035.85	3861520.15	0.02536	378135.85	3861520.15	0.02476
378235.85	3861520.15	0.02435	378335.85	3861520.15	0.02378
378435.85	3861520.15	0.02288	378535.85	3861520.15	0.02232
378635.85	3861520.15	0.02186	378735.85	3861520.15	0.02141
378835.85	3861520.15	0.02122	378935.85	3861520.15	0.02097
379035.85	3861520.15	0.02082	379135.85	3861520.15	0.02101
379235.85	3861520.15	0.02134	379335.85	3861520.15	0.02193
379435.85	3861520.15	0.02248	379535.85	3861520.15	0.02307
379635.85	3861520.15	0.02349	379735.85	3861520.15	0.02398
379835.85	3861520.15	0.02436	379935.85	3861520.15	0.02449
380035.85	3861520.15	0.02460	380135.85	3861520.15	0.02467
380235.85	3861520.15	0.02465	380335.85	3861520.15	0.02462
380435.85	3861520.15	0.02484	380535.85	3861520.15	0.02472
380635.85	3861520.15	0.02461	380735.85	3861520.15	0.02449
380835.85	3861520.15	0.02436	380935.85	3861520.15	0.02423
381035.85	3861520.15	0.02408	381135.85	3861520.15	0.02391
381235.85	3861520.15	0.02373	381335.85	3861520.15	0.02353
381435.85	3861520.15	0.02333	381535.85	3861520.15	0.02311
381635.85	3861520.15	0.02286	381735.85	3861520.15	0.02259
381835.85	3861520.15	0.02232	381935.85	3861520.15	0.02205
382035.85	3861520.15	0.02179	382135.85	3861520.15	0.02152
382235.85	3861520.15	0.02106	382335.85	3861520.15	0.02076
382435.85	3861520.15	0.02040	382535.85	3861520.15	0.01982

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861520.15	0.01898	382735.85	3861520.15	0.01785
382835.85	3861520.15	0.01678	382935.85	3861520.15	0.01613
373035.85	3861620.15	0.00115	373135.85	3861620.15	0.00121
373235.85	3861620.15	0.00127	373335.85	3861620.15	0.00133
373435.85	3861620.15	0.00140	373535.85	3861620.15	0.00148
373635.85	3861620.15	0.00158	373735.85	3861620.15	0.00169
373835.85	3861620.15	0.00178	373935.85	3861620.15	0.00187
374035.85	3861620.15	0.00199	374135.85	3861620.15	0.00210
374235.85	3861620.15	0.00219	374335.85	3861620.15	0.00231
374435.85	3861620.15	0.00245	374535.85	3861620.15	0.00263
374635.85	3861620.15	0.00282	374735.85	3861620.15	0.00301
374835.85	3861620.15	0.00324	374935.85	3861620.15	0.00351
375035.85	3861620.15	0.00373	375135.85	3861620.15	0.00398
375235.85	3861620.15	0.00428	375335.85	3861620.15	0.00467
375435.85	3861620.15	0.00520	375535.85	3861620.15	0.00591
375635.85	3861620.15	0.00668	375735.85	3861620.15	0.00799
375835.85	3861620.15	0.00902	375935.85	3861620.15	0.01009
376035.85	3861620.15	0.01114	376135.85	3861620.15	0.01213
376235.85	3861620.15	0.01314	376335.85	3861620.15	0.01420
376435.85	3861620.15	0.01512	376535.85	3861620.15	0.01627
376635.85	3861620.15	0.01738	376735.85	3861620.15	0.01842
376835.85	3861620.15	0.01957	376935.85	3861620.15	0.02029
377035.85	3861620.15	0.02140	377135.85	3861620.15	0.02202
377235.85	3861620.15	0.02318	377335.85	3861620.15	0.02363
377435.85	3861620.15	0.02344	377535.85	3861620.15	0.02398
377635.85	3861620.15	0.02381	377735.85	3861620.15	0.02408
377835.85	3861620.15	0.02370	377935.85	3861620.15	0.02345
378035.85	3861620.15	0.02305	378135.85	3861620.15	0.02272
378235.85	3861620.15	0.02227	378335.85	3861620.15	0.02178
378435.85	3861620.15	0.02116	378535.85	3861620.15	0.02065
378635.85	3861620.15	0.02026	378735.85	3861620.15	0.01990
378835.85	3861620.15	0.01963	378935.85	3861620.15	0.01960
379035.85	3861620.15	0.01918	379135.85	3861620.15	0.01919
379235.85	3861620.15	0.01938	379335.85	3861620.15	0.01971
379435.85	3861620.15	0.02015	379535.85	3861620.15	0.02053
379635.85	3861620.15	0.02092	379735.85	3861620.15	0.02137
379835.85	3861620.15	0.02172	379935.85	3861620.15	0.02200
380035.85	3861620.15	0.02220	380135.85	3861620.15	0.02233
380235.85	3861620.15	0.02244	380335.85	3861620.15	0.02249
380435.85	3861620.15	0.02249	380535.85	3861620.15	0.02250

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3861620.15	0.02275	380735.85	3861620.15	0.02268
380835.85	3861620.15	0.02260	380935.85	3861620.15	0.02251
381035.85	3861620.15	0.02240	381135.85	3861620.15	0.02228
381235.85	3861620.15	0.02214	381335.85	3861620.15	0.02198
381435.85	3861620.15	0.02158	381535.85	3861620.15	0.02144
381635.85	3861620.15	0.02144	381735.85	3861620.15	0.02121
381835.85	3861620.15	0.02098	381935.85	3861620.15	0.02075
382035.85	3861620.15	0.02052	382135.85	3861620.15	0.02029
382235.85	3861620.15	0.01990	382335.85	3861620.15	0.01966
382435.85	3861620.15	0.01939	382535.85	3861620.15	0.01903
382635.85	3861620.15	0.01857	382735.85	3861620.15	0.01799
382835.85	3861620.15	0.01746	382935.85	3861620.15	0.01703
373035.85	3861720.15	0.00101	373135.85	3861720.15	0.00105
373235.85	3861720.15	0.00109	373335.85	3861720.15	0.00115
373435.85	3861720.15	0.00122	373535.85	3861720.15	0.00130
373635.85	3861720.15	0.00139	373735.85	3861720.15	0.00149
373835.85	3861720.15	0.00156	373935.85	3861720.15	0.00163
374035.85	3861720.15	0.00172	374135.85	3861720.15	0.00181
374235.85	3861720.15	0.00190	374335.85	3861720.15	0.00201
374435.85	3861720.15	0.00213	374535.85	3861720.15	0.00228
374635.85	3861720.15	0.00243	374735.85	3861720.15	0.00259
374835.85	3861720.15	0.00276	374935.85	3861720.15	0.00295
375035.85	3861720.15	0.00314	375135.85	3861720.15	0.00335
375235.85	3861720.15	0.00356	375335.85	3861720.15	0.00388
375435.85	3861720.15	0.00434	375535.85	3861720.15	0.00482
375635.85	3861720.15	0.00544	375735.85	3861720.15	0.00625
375835.85	3861720.15	0.00731	375935.85	3861720.15	0.00816
376035.85	3861720.15	0.00905	376135.85	3861720.15	0.00993
376235.85	3861720.15	0.01080	376335.85	3861720.15	0.01164
376435.85	3861720.15	0.01259	376535.85	3861720.15	0.01356
376635.85	3861720.15	0.01457	376735.85	3861720.15	0.01566
376835.85	3861720.15	0.01661	376935.85	3861720.15	0.01747
377035.85	3861720.15	0.01832	377135.85	3861720.15	0.01863
377235.85	3861720.15	0.01952	377335.85	3861720.15	0.01993
377435.85	3861720.15	0.02055	377535.85	3861720.15	0.02088
377635.85	3861720.15	0.02102	377735.85	3861720.15	0.02120
377835.85	3861720.15	0.02101	377935.85	3861720.15	0.02068
378035.85	3861720.15	0.02072	378135.85	3861720.15	0.02055
378235.85	3861720.15	0.02024	378335.85	3861720.15	0.01985
378435.85	3861720.15	0.01948	378535.85	3861720.15	0.01905

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861720.15	0.01875	378735.85	3861720.15	0.01846
378835.85	3861720.15	0.01822	378935.85	3861720.15	0.01803
379035.85	3861720.15	0.01784	379135.85	3861720.15	0.01776
379235.85	3861720.15	0.01782	379335.85	3861720.15	0.01801
379435.85	3861720.15	0.01828	379535.85	3861720.15	0.01860
379635.85	3861720.15	0.01895	379735.85	3861720.15	0.01932
379835.85	3861720.15	0.01962	379935.85	3861720.15	0.01990
380035.85	3861720.15	0.02013	380135.85	3861720.15	0.02032
380235.85	3861720.15	0.02045	380335.85	3861720.15	0.02055
380435.85	3861720.15	0.02064	380535.85	3861720.15	0.02073
380635.85	3861720.15	0.02078	380735.85	3861720.15	0.02079
380835.85	3861720.15	0.02077	380935.85	3861720.15	0.02097
381035.85	3861720.15	0.02090	381135.85	3861720.15	0.02081
381235.85	3861720.15	0.02070	381335.85	3861720.15	0.02034
381435.85	3861720.15	0.02019	381535.85	3861720.15	0.02007
381635.85	3861720.15	0.01995	381735.85	3861720.15	0.01978
381835.85	3861720.15	0.01957	381935.85	3861720.15	0.01937
382035.85	3861720.15	0.01917	382135.85	3861720.15	0.01897
382235.85	3861720.15	0.01878	382335.85	3861720.15	0.01859
382435.85	3861720.15	0.01839	382535.85	3861720.15	0.01816
382635.85	3861720.15	0.01788	382735.85	3861720.15	0.01760
382835.85	3861720.15	0.01728	382935.85	3861720.15	0.01701
373035.85	3861820.15	0.00090	373135.85	3861820.15	0.00092
373235.85	3861820.15	0.00095	373335.85	3861820.15	0.00100
373435.85	3861820.15	0.00107	373535.85	3861820.15	0.00115
373635.85	3861820.15	0.00123	373735.85	3861820.15	0.00130
373835.85	3861820.15	0.00136	373935.85	3861820.15	0.00142
374035.85	3861820.15	0.00150	374135.85	3861820.15	0.00156
374235.85	3861820.15	0.00165	374335.85	3861820.15	0.00174
374435.85	3861820.15	0.00183	374535.85	3861820.15	0.00194
374635.85	3861820.15	0.00208	374735.85	3861820.15	0.00223
374835.85	3861820.15	0.00235	374935.85	3861820.15	0.00247
375035.85	3861820.15	0.00263	375135.85	3861820.15	0.00280
375235.85	3861820.15	0.00298	375335.85	3861820.15	0.00332
375435.85	3861820.15	0.00364	375535.85	3861820.15	0.00397
375635.85	3861820.15	0.00449	375735.85	3861820.15	0.00513
375835.85	3861820.15	0.00578	375935.85	3861820.15	0.00677
376035.85	3861820.15	0.00751	376135.85	3861820.15	0.00828
376235.85	3861820.15	0.00906	376335.85	3861820.15	0.00983
376435.85	3861820.15	0.01062	376535.85	3861820.15	0.01142

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3861820.15	0.01224	376735.85	3861820.15	0.01302
376835.85	3861820.15	0.01378	376935.85	3861820.15	0.01456
377035.85	3861820.15	0.01533	377135.85	3861820.15	0.01602
377235.85	3861820.15	0.01663	377335.85	3861820.15	0.01700
377435.85	3861820.15	0.01768	377535.85	3861820.15	0.01794
377635.85	3861820.15	0.01823	377735.85	3861820.15	0.01846
377835.85	3861820.15	0.01853	377935.85	3861820.15	0.01846
378035.85	3861820.15	0.01855	378135.85	3861820.15	0.01845
378235.85	3861820.15	0.01826	378335.85	3861820.15	0.01800
378435.85	3861820.15	0.01775	378535.85	3861820.15	0.01755
378635.85	3861820.15	0.01733	378735.85	3861820.15	0.01710
378835.85	3861820.15	0.01696	378935.85	3861820.15	0.01680
379035.85	3861820.15	0.01662	379135.85	3861820.15	0.01653
379235.85	3861820.15	0.01653	379335.85	3861820.15	0.01663
379435.85	3861820.15	0.01680	379535.85	3861820.15	0.01704
379635.85	3861820.15	0.01732	379735.85	3861820.15	0.01762
379835.85	3861820.15	0.01790	379935.85	3861820.15	0.01816
380035.85	3861820.15	0.01838	380135.85	3861820.15	0.01854
380235.85	3861820.15	0.01871	380335.85	3861820.15	0.01882
380435.85	3861820.15	0.01895	380535.85	3861820.15	0.01909
380635.85	3861820.15	0.01922	380735.85	3861820.15	0.01928
380835.85	3861820.15	0.01932	380935.85	3861820.15	0.01932
381035.85	3861820.15	0.01929	381135.85	3861820.15	0.01924
381235.85	3861820.15	0.01917	381335.85	3861820.15	0.01906
381435.85	3861820.15	0.01893	381535.85	3861820.15	0.01882
381635.85	3861820.15	0.01874	381735.85	3861820.15	0.01863
381835.85	3861820.15	0.01846	381935.85	3861820.15	0.01828
382035.85	3861820.15	0.01810	382135.85	3861820.15	0.01792
382235.85	3861820.15	0.01776	382335.85	3861820.15	0.01762
382435.85	3861820.15	0.01743	382535.85	3861820.15	0.01726
382635.85	3861820.15	0.01704	382735.85	3861820.15	0.01689
382835.85	3861820.15	0.01670	382935.85	3861820.15	0.01651
373035.85	3861920.15	0.00080	373135.85	3861920.15	0.00082
373235.85	3861920.15	0.00085	373335.85	3861920.15	0.00090
373435.85	3861920.15	0.00096	373535.85	3861920.15	0.00103
373635.85	3861920.15	0.00109	373735.85	3861920.15	0.00114
373835.85	3861920.15	0.00120	373935.85	3861920.15	0.00125
374035.85	3861920.15	0.00131	374135.85	3861920.15	0.00136
374235.85	3861920.15	0.00142	374335.85	3861920.15	0.00149
374435.85	3861920.15	0.00156	374535.85	3861920.15	0.00163

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3861920.15	0.00174	374735.85	3861920.15	0.00186
374835.85	3861920.15	0.00197	374935.85	3861920.15	0.00207
375035.85	3861920.15	0.00222	375135.85	3861920.15	0.00233
375235.85	3861920.15	0.00247	375335.85	3861920.15	0.00275
375435.85	3861920.15	0.00302	375535.85	3861920.15	0.00329
375635.85	3861920.15	0.00362	375735.85	3861920.15	0.00417
375835.85	3861920.15	0.00481	375935.85	3861920.15	0.00544
376035.85	3861920.15	0.00637	376135.85	3861920.15	0.00698
376235.85	3861920.15	0.00762	376335.85	3861920.15	0.00826
376435.85	3861920.15	0.00890	376535.85	3861920.15	0.00961
376635.85	3861920.15	0.01023	376735.85	3861920.15	0.01088
376835.85	3861920.15	0.01157	376935.85	3861920.15	0.01228
377035.85	3861920.15	0.01296	377135.85	3861920.15	0.01362
377235.85	3861920.15	0.01419	377335.85	3861920.15	0.01472
377435.85	3861920.15	0.01518	377535.85	3861920.15	0.01559
377635.85	3861920.15	0.01588	377735.85	3861920.15	0.01610
377835.85	3861920.15	0.01624	377935.85	3861920.15	0.01639
378035.85	3861920.15	0.01647	378135.85	3861920.15	0.01646
378235.85	3861920.15	0.01642	378335.85	3861920.15	0.01630
378435.85	3861920.15	0.01618	378535.85	3861920.15	0.01607
378635.85	3861920.15	0.01594	378735.85	3861920.15	0.01580
378835.85	3861920.15	0.01564	378935.85	3861920.15	0.01554
379035.85	3861920.15	0.01544	379135.85	3861920.15	0.01537
379235.85	3861920.15	0.01535	379335.85	3861920.15	0.01540
379435.85	3861920.15	0.01552	379535.85	3861920.15	0.01570
379635.85	3861920.15	0.01593	379735.85	3861920.15	0.01617
379835.85	3861920.15	0.01643	379935.85	3861920.15	0.01667
380035.85	3861920.15	0.01688	380135.85	3861920.15	0.01700
380235.85	3861920.15	0.01717	380335.85	3861920.15	0.01729
380435.85	3861920.15	0.01745	380535.85	3861920.15	0.01762
380635.85	3861920.15	0.01776	380735.85	3861920.15	0.01786
380835.85	3861920.15	0.01796	380935.85	3861920.15	0.01802
381035.85	3861920.15	0.01802	381135.85	3861920.15	0.01800
381235.85	3861920.15	0.01793	381335.85	3861920.15	0.01790
381435.85	3861920.15	0.01779	381535.85	3861920.15	0.01771
381635.85	3861920.15	0.01763	381735.85	3861920.15	0.01754
381835.85	3861920.15	0.01743	381935.85	3861920.15	0.01728
382035.85	3861920.15	0.01713	382135.85	3861920.15	0.01696
382235.85	3861920.15	0.01682	382335.85	3861920.15	0.01669
382435.85	3861920.15	0.01655	382535.85	3861920.15	0.01640

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861920.15	0.01624	382735.85	3861920.15	0.01608
382835.85	3861920.15	0.01592	382935.85	3861920.15	0.01578
373035.85	3862020.15	0.00072	373135.85	3862020.15	0.00074
373235.85	3862020.15	0.00077	373335.85	3862020.15	0.00081
373435.85	3862020.15	0.00087	373535.85	3862020.15	0.00093
373635.85	3862020.15	0.00098	373735.85	3862020.15	0.00102
373835.85	3862020.15	0.00105	373935.85	3862020.15	0.00110
374035.85	3862020.15	0.00114	374135.85	3862020.15	0.00117
374235.85	3862020.15	0.00119	374335.85	3862020.15	0.00124
374435.85	3862020.15	0.00132	374535.85	3862020.15	0.00140
374635.85	3862020.15	0.00147	374735.85	3862020.15	0.00157
374835.85	3862020.15	0.00165	374935.85	3862020.15	0.00173
375035.85	3862020.15	0.00184	375135.85	3862020.15	0.00193
375235.85	3862020.15	0.00208	375335.85	3862020.15	0.00227
375435.85	3862020.15	0.00250	375535.85	3862020.15	0.00277
375635.85	3862020.15	0.00309	375735.85	3862020.15	0.00350
375835.85	3862020.15	0.00415	375935.85	3862020.15	0.00470
376035.85	3862020.15	0.00517	376135.85	3862020.15	0.00562
376235.85	3862020.15	0.00614	376335.85	3862020.15	0.00674
376435.85	3862020.15	0.00717	376535.85	3862020.15	0.00815
376635.85	3862020.15	0.00817	376735.85	3862020.15	0.00876
376835.85	3862020.15	0.00944	376935.85	3862020.15	0.01044
377035.85	3862020.15	0.01105	377135.85	3862020.15	0.01164
377235.85	3862020.15	0.01218	377335.85	3862020.15	0.01267
377435.85	3862020.15	0.01314	377535.85	3862020.15	0.01352
377635.85	3862020.15	0.01387	377735.85	3862020.15	0.01414
377835.85	3862020.15	0.01436	377935.85	3862020.15	0.01453
378035.85	3862020.15	0.01466	378135.85	3862020.15	0.01473
378235.85	3862020.15	0.01476	378335.85	3862020.15	0.01476
378435.85	3862020.15	0.01474	378535.85	3862020.15	0.01469
378635.85	3862020.15	0.01462	378735.85	3862020.15	0.01455
378835.85	3862020.15	0.01448	378935.85	3862020.15	0.01440
379035.85	3862020.15	0.01434	379135.85	3862020.15	0.01427
379235.85	3862020.15	0.01426	379335.85	3862020.15	0.01430
379435.85	3862020.15	0.01439	379535.85	3862020.15	0.01454
379635.85	3862020.15	0.01472	379735.85	3862020.15	0.01492
379835.85	3862020.15	0.01512	379935.85	3862020.15	0.01534
380035.85	3862020.15	0.01555	380135.85	3862020.15	0.01572
380235.85	3862020.15	0.01589	380335.85	3862020.15	0.01601
380435.85	3862020.15	0.01617	380535.85	3862020.15	0.01632

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862020.15	0.01645	380735.85	3862020.15	0.01658
380835.85	3862020.15	0.01672	380935.85	3862020.15	0.01679
381035.85	3862020.15	0.01683	381135.85	3862020.15	0.01683
381235.85	3862020.15	0.01681	381335.85	3862020.15	0.01679
381435.85	3862020.15	0.01673	381535.85	3862020.15	0.01666
381635.85	3862020.15	0.01660	381735.85	3862020.15	0.01654
381835.85	3862020.15	0.01646	381935.85	3862020.15	0.01636
382035.85	3862020.15	0.01622	382135.85	3862020.15	0.01608
382235.85	3862020.15	0.01595	382335.85	3862020.15	0.01583
382435.85	3862020.15	0.01571	382535.85	3862020.15	0.01559
382635.85	3862020.15	0.01546	382735.85	3862020.15	0.01532
382835.85	3862020.15	0.01519	382935.85	3862020.15	0.01506
373035.85	3862120.15	0.00065	373135.85	3862120.15	0.00067
373235.85	3862120.15	0.00070	373335.85	3862120.15	0.00074
373435.85	3862120.15	0.00079	373535.85	3862120.15	0.00085
373635.85	3862120.15	0.00088	373735.85	3862120.15	0.00090
373835.85	3862120.15	0.00093	373935.85	3862120.15	0.00097
374035.85	3862120.15	0.00099	374135.85	3862120.15	0.00100
374235.85	3862120.15	0.00103	374335.85	3862120.15	0.00106
374435.85	3862120.15	0.00115	374535.85	3862120.15	0.00122
374635.85	3862120.15	0.00129	374735.85	3862120.15	0.00136
374835.85	3862120.15	0.00141	374935.85	3862120.15	0.00147
375035.85	3862120.15	0.00154	375135.85	3862120.15	0.00159
375235.85	3862120.15	0.00174	375335.85	3862120.15	0.00192
375435.85	3862120.15	0.00215	375535.85	3862120.15	0.00229
375635.85	3862120.15	0.00255	375735.85	3862120.15	0.00309
375835.85	3862120.15	0.00361	375935.85	3862120.15	0.00392
376035.85	3862120.15	0.00421	376135.85	3862120.15	0.00454
376235.85	3862120.15	0.00502	376335.85	3862120.15	0.00561
376435.85	3862120.15	0.00613	376535.85	3862120.15	0.00661
376635.85	3862120.15	0.00698	376735.85	3862120.15	0.00744
376835.85	3862120.15	0.00802	376935.85	3862120.15	0.00860
377035.85	3862120.15	0.00923	377135.85	3862120.15	0.01001
377235.85	3862120.15	0.01048	377335.85	3862120.15	0.01096
377435.85	3862120.15	0.01140	377535.85	3862120.15	0.01179
377635.85	3862120.15	0.01216	377735.85	3862120.15	0.01244
377835.85	3862120.15	0.01268	377935.85	3862120.15	0.01289
378035.85	3862120.15	0.01306	378135.85	3862120.15	0.01319
378235.85	3862120.15	0.01328	378335.85	3862120.15	0.01334
378435.85	3862120.15	0.01337	378535.85	3862120.15	0.01338

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3862120.15	0.01338	378735.85	3862120.15	0.01336
378835.85	3862120.15	0.01335	378935.85	3862120.15	0.01331
379035.85	3862120.15	0.01328	379135.85	3862120.15	0.01324
379235.85	3862120.15	0.01325	379335.85	3862120.15	0.01328
379435.85	3862120.15	0.01335	379535.85	3862120.15	0.01347
379635.85	3862120.15	0.01362	379735.85	3862120.15	0.01379
379835.85	3862120.15	0.01397	379935.85	3862120.15	0.01419
380035.85	3862120.15	0.01439	380135.85	3862120.15	0.01458
380235.85	3862120.15	0.01473	380335.85	3862120.15	0.01489
380435.85	3862120.15	0.01504	380535.85	3862120.15	0.01515
380635.85	3862120.15	0.01528	380735.85	3862120.15	0.01544
380835.85	3862120.15	0.01558	380935.85	3862120.15	0.01567
381035.85	3862120.15	0.01573	381135.85	3862120.15	0.01577
381235.85	3862120.15	0.01577	381335.85	3862120.15	0.01577
381435.85	3862120.15	0.01574	381535.85	3862120.15	0.01569
381635.85	3862120.15	0.01563	381735.85	3862120.15	0.01562
381835.85	3862120.15	0.01555	381935.85	3862120.15	0.01550
382035.85	3862120.15	0.01539	382135.85	3862120.15	0.01528
382235.85	3862120.15	0.01516	382335.85	3862120.15	0.01505
382435.85	3862120.15	0.01493	382535.85	3862120.15	0.01483
382635.85	3862120.15	0.01473	382735.85	3862120.15	0.01462
382835.85	3862120.15	0.01450	382935.85	3862120.15	0.01438
373035.85	3862220.15	0.00059	373135.85	3862220.15	0.00061
373235.85	3862220.15	0.00064	373335.85	3862220.15	0.00067
373435.85	3862220.15	0.00071	373535.85	3862220.15	0.00075
373635.85	3862220.15	0.00077	373735.85	3862220.15	0.00079
373835.85	3862220.15	0.00082	373935.85	3862220.15	0.00085
374035.85	3862220.15	0.00086	374135.85	3862220.15	0.00086
374235.85	3862220.15	0.00089	374335.85	3862220.15	0.00093
374435.85	3862220.15	0.00101	374535.85	3862220.15	0.00108
374635.85	3862220.15	0.00113	374735.85	3862220.15	0.00117
374835.85	3862220.15	0.00121	374935.85	3862220.15	0.00126
375035.85	3862220.15	0.00130	375135.85	3862220.15	0.00137
375235.85	3862220.15	0.00149	375335.85	3862220.15	0.00164
375435.85	3862220.15	0.00183	375535.85	3862220.15	0.00202
375635.85	3862220.15	0.00228	375735.85	3862220.15	0.00271
375835.85	3862220.15	0.00306	375935.85	3862220.15	0.00333
376035.85	3862220.15	0.00349	376135.85	3862220.15	0.00373
376235.85	3862220.15	0.00412	376335.85	3862220.15	0.00468
376435.85	3862220.15	0.00519	376535.85	3862220.15	0.00555

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3862220.15	0.00591	376735.85	3862220.15	0.00636
376835.85	3862220.15	0.00687	376935.85	3862220.15	0.00739
377035.85	3862220.15	0.00795	377135.85	3862220.15	0.00835
377235.85	3862220.15	0.00880	377335.85	3862220.15	0.00927
377435.85	3862220.15	0.00995	377535.85	3862220.15	0.01033
377635.85	3862220.15	0.01068	377735.85	3862220.15	0.01098
377835.85	3862220.15	0.01122	377935.85	3862220.15	0.01145
378035.85	3862220.15	0.01166	378135.85	3862220.15	0.01183
378235.85	3862220.15	0.01196	378335.85	3862220.15	0.01206
378435.85	3862220.15	0.01213	378535.85	3862220.15	0.01218
378635.85	3862220.15	0.01221	378735.85	3862220.15	0.01223
378835.85	3862220.15	0.01226	378935.85	3862220.15	0.01227
379035.85	3862220.15	0.01227	379135.85	3862220.15	0.01228
379235.85	3862220.15	0.01229	379335.85	3862220.15	0.01232
379435.85	3862220.15	0.01238	379535.85	3862220.15	0.01249
379635.85	3862220.15	0.01262	379735.85	3862220.15	0.01278
379835.85	3862220.15	0.01295	379935.85	3862220.15	0.01316
380035.85	3862220.15	0.01337	380135.85	3862220.15	0.01353
380235.85	3862220.15	0.01367	380335.85	3862220.15	0.01383
380435.85	3862220.15	0.01397	380535.85	3862220.15	0.01408
380635.85	3862220.15	0.01423	380735.85	3862220.15	0.01436
380835.85	3862220.15	0.01450	380935.85	3862220.15	0.01462
381035.85	3862220.15	0.01471	381135.85	3862220.15	0.01479
381235.85	3862220.15	0.01479	381335.85	3862220.15	0.01481
381435.85	3862220.15	0.01480	381535.85	3862220.15	0.01477
381635.85	3862220.15	0.01473	381735.85	3862220.15	0.01470
381835.85	3862220.15	0.01470	381935.85	3862220.15	0.01467
382035.85	3862220.15	0.01461	382135.85	3862220.15	0.01453
382235.85	3862220.15	0.01443	382335.85	3862220.15	0.01433
382435.85	3862220.15	0.01423	382535.85	3862220.15	0.01414
382635.85	3862220.15	0.01405	382735.85	3862220.15	0.01395
382835.85	3862220.15	0.01386	382935.85	3862220.15	0.01376
373035.85	3862320.15	0.00054	373135.85	3862320.15	0.00055
373235.85	3862320.15	0.00058	373335.85	3862320.15	0.00061
373435.85	3862320.15	0.00063	373535.85	3862320.15	0.00066
373635.85	3862320.15	0.00068	373735.85	3862320.15	0.00070
373835.85	3862320.15	0.00072	373935.85	3862320.15	0.00075
374035.85	3862320.15	0.00075	374135.85	3862320.15	0.00076
374235.85	3862320.15	0.00078	374335.85	3862320.15	0.00082
374435.85	3862320.15	0.00088	374535.85	3862320.15	0.00093

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3862320.15	0.00097	374735.85	3862320.15	0.00103
374835.85	3862320.15	0.00106	374935.85	3862320.15	0.00108
375035.85	3862320.15	0.00112	375135.85	3862320.15	0.00119
375235.85	3862320.15	0.00130	375335.85	3862320.15	0.00141
375435.85	3862320.15	0.00155	375535.85	3862320.15	0.00182
375635.85	3862320.15	0.00202	375735.85	3862320.15	0.00220
375835.85	3862320.15	0.00242	375935.85	3862320.15	0.00267
376035.85	3862320.15	0.00284	376135.85	3862320.15	0.00319
376235.85	3862320.15	0.00359	376335.85	3862320.15	0.00403
376435.85	3862320.15	0.00428	376535.85	3862320.15	0.00464
376635.85	3862320.15	0.00500	376735.85	3862320.15	0.00543
376835.85	3862320.15	0.00591	376935.85	3862320.15	0.00637
377035.85	3862320.15	0.00682	377135.85	3862320.15	0.00724
377235.85	3862320.15	0.00771	377335.85	3862320.15	0.00807
377435.85	3862320.15	0.00847	377535.85	3862320.15	0.00888
377635.85	3862320.15	0.00943	377735.85	3862320.15	0.00972
377835.85	3862320.15	0.00997	377935.85	3862320.15	0.01020
378035.85	3862320.15	0.01042	378135.85	3862320.15	0.01061
378235.85	3862320.15	0.01077	378335.85	3862320.15	0.01090
378435.85	3862320.15	0.01100	378535.85	3862320.15	0.01108
378635.85	3862320.15	0.01114	378735.85	3862320.15	0.01120
378835.85	3862320.15	0.01125	378935.85	3862320.15	0.01129
379035.85	3862320.15	0.01133	379135.85	3862320.15	0.01136
379235.85	3862320.15	0.01139	379335.85	3862320.15	0.01143
379435.85	3862320.15	0.01149	379535.85	3862320.15	0.01159
379635.85	3862320.15	0.01171	379735.85	3862320.15	0.01185
379835.85	3862320.15	0.01202	379935.85	3862320.15	0.01223
380035.85	3862320.15	0.01244	380135.85	3862320.15	0.01255
380235.85	3862320.15	0.01270	380335.85	3862320.15	0.01285
380435.85	3862320.15	0.01298	380535.85	3862320.15	0.01311
380635.85	3862320.15	0.01323	380735.85	3862320.15	0.01336
380835.85	3862320.15	0.01349	380935.85	3862320.15	0.01362
381035.85	3862320.15	0.01372	381135.85	3862320.15	0.01379
381235.85	3862320.15	0.01384	381335.85	3862320.15	0.01390
381435.85	3862320.15	0.01392	381535.85	3862320.15	0.01390
381635.85	3862320.15	0.01387	381735.85	3862320.15	0.01384
381835.85	3862320.15	0.01384	381935.85	3862320.15	0.01388
382035.85	3862320.15	0.01384	382135.85	3862320.15	0.01380
382235.85	3862320.15	0.01373	382335.85	3862320.15	0.01365
382435.85	3862320.15	0.01356	382535.85	3862320.15	0.01348

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3862320.15	0.01341	382735.85	3862320.15	0.01333
382835.85	3862320.15	0.01325	382935.85	3862320.15	0.01317
373035.85	3862420.15	0.00049	373135.85	3862420.15	0.00050
373235.85	3862420.15	0.00053	373335.85	3862420.15	0.00055
373435.85	3862420.15	0.00057	373535.85	3862420.15	0.00059
373635.85	3862420.15	0.00061	373735.85	3862420.15	0.00062
373835.85	3862420.15	0.00064	373935.85	3862420.15	0.00066
374035.85	3862420.15	0.00067	374135.85	3862420.15	0.00067
374235.85	3862420.15	0.00070	374335.85	3862420.15	0.00073
374435.85	3862420.15	0.00077	374535.85	3862420.15	0.00079
374635.85	3862420.15	0.00081	374735.85	3862420.15	0.00085
374835.85	3862420.15	0.00089	374935.85	3862420.15	0.00094
375035.85	3862420.15	0.00098	375135.85	3862420.15	0.00105
375235.85	3862420.15	0.00113	375335.85	3862420.15	0.00125
375435.85	3862420.15	0.00140	375535.85	3862420.15	0.00152
375635.85	3862420.15	0.00169	375735.85	3862420.15	0.00185
375835.85	3862420.15	0.00211	375935.85	3862420.15	0.00227
376035.85	3862420.15	0.00238	376135.85	3862420.15	0.00270
376235.85	3862420.15	0.00310	376335.85	3862420.15	0.00336
376435.85	3862420.15	0.00363	376535.85	3862420.15	0.00394
376635.85	3862420.15	0.00427	376735.85	3862420.15	0.00466
376835.85	3862420.15	0.00509	376935.85	3862420.15	0.00552
377035.85	3862420.15	0.00591	377135.85	3862420.15	0.00627
377235.85	3862420.15	0.00664	377335.85	3862420.15	0.00701
377435.85	3862420.15	0.00740	377535.85	3862420.15	0.00783
377635.85	3862420.15	0.00813	377735.85	3862420.15	0.00843
377835.85	3862420.15	0.00870	377935.85	3862420.15	0.00912
378035.85	3862420.15	0.00934	378135.85	3862420.15	0.00953
378235.85	3862420.15	0.00971	378335.85	3862420.15	0.00985
378435.85	3862420.15	0.00998	378535.85	3862420.15	0.01008
378635.85	3862420.15	0.01017	378735.85	3862420.15	0.01024
378835.85	3862420.15	0.01032	378935.85	3862420.15	0.01038
379035.85	3862420.15	0.01045	379135.85	3862420.15	0.01049
379235.85	3862420.15	0.01054	379335.85	3862420.15	0.01060
379435.85	3862420.15	0.01066	379535.85	3862420.15	0.01076
379635.85	3862420.15	0.01088	379735.85	3862420.15	0.01100
379835.85	3862420.15	0.01115	379935.85	3862420.15	0.01132
380035.85	3862420.15	0.01150	380135.85	3862420.15	0.01165
380235.85	3862420.15	0.01181	380335.85	3862420.15	0.01196
380435.85	3862420.15	0.01209	380535.85	3862420.15	0.01222

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862420.15	0.01232	380735.85	3862420.15	0.01232
380835.85	3862420.15	0.01242	380935.85	3862420.15	0.01247
381035.85	3862420.15	0.01265	381135.85	3862420.15	0.01294
381235.85	3862420.15	0.01297	381335.85	3862420.15	0.01298
381435.85	3862420.15	0.01308	381535.85	3862420.15	0.01298
381635.85	3862420.15	0.01305	381735.85	3862420.15	0.01307
381835.85	3862420.15	0.01301	381935.85	3862420.15	0.01309
382035.85	3862420.15	0.01311	382135.85	3862420.15	0.01308
382235.85	3862420.15	0.01305	382335.85	3862420.15	0.01299
382435.85	3862420.15	0.01293	382535.85	3862420.15	0.01286
382635.85	3862420.15	0.01279	382735.85	3862420.15	0.01273
382835.85	3862420.15	0.01267	382935.85	3862420.15	0.01261
380402.56	3859085.48	0.14399	380422.56	3859085.48	0.13846
380442.56	3859085.48	0.13338	380462.56	3859085.48	0.12873
380482.56	3859085.48	0.12450	380402.56	3859105.48	0.14415
380422.56	3859105.48	0.13868	380442.56	3859105.48	0.13364
380462.56	3859105.48	0.12904	380482.56	3859105.48	0.12485
380402.56	3859125.48	0.14421	380422.56	3859125.48	0.13881
380442.56	3859125.48	0.13382	380462.56	3859125.48	0.12929
380482.56	3859125.48	0.12515	380402.56	3859145.48	0.14419
380422.56	3859145.48	0.13885	380442.56	3859145.48	0.13395
380462.56	3859145.48	0.12947	380482.56	3859145.48	0.12537
380402.56	3859165.48	0.14407	380422.56	3859165.48	0.13882
380442.56	3859165.48	0.13399	380462.56	3859165.48	0.12958
380482.56	3859165.48	0.12554	380401.86	3858895.12	0.13692
380421.86	3858895.12	0.13098	380441.86	3858895.12	0.12557
380461.86	3858895.12	0.12068	380481.86	3858895.12	0.11626
380401.86	3858915.12	0.13835	380421.86	3858915.12	0.13243
380441.86	3858915.12	0.12703	380461.86	3858915.12	0.12214
380481.86	3858915.12	0.11771	380401.86	3858935.12	0.13958
380421.86	3858935.12	0.13369	380441.86	3858935.12	0.12831
380461.86	3858935.12	0.12343	380481.86	3858935.12	0.11900
380401.86	3858955.12	0.14062	380421.86	3858955.12	0.13476
380441.86	3858955.12	0.12941	380461.86	3858955.12	0.12455
380481.86	3858955.12	0.12013	380401.86	3858975.12	0.14150
380421.86	3858975.12	0.13569	380441.86	3858975.12	0.13037
380461.86	3858975.12	0.12553	380481.86	3858975.12	0.12113
380391.27	3858708.46	0.10466	380411.27	3858708.46	0.10124
380431.27	3858708.46	0.09805	380451.27	3858708.46	0.09513
380471.27	3858708.46	0.09247	380391.27	3858728.46	0.11172

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380411.27	3858728.46	0.10716	380431.27	3858728.46	0.10313
380451.27	3858728.46	0.09957	380471.27	3858728.46	0.09640
380391.27	3858748.46	0.11787	380411.27	3858748.46	0.11253
380431.27	3858748.46	0.10783	380451.27	3858748.46	0.10372
380471.27	3858748.46	0.10011	380391.27	3858768.46	0.12296
380411.27	3858768.46	0.11717	380431.27	3858768.46	0.11204
380451.27	3858768.46	0.10753	380471.27	3858768.46	0.10356
380391.27	3858788.46	0.12712	380411.27	3858788.46	0.12112
380431.27	3858788.46	0.11572	380451.27	3858788.46	0.11094
380471.27	3858788.46	0.10672	380261.01	3858482.08	0.05894
380281.01	3858482.08	0.05885	380301.01	3858482.08	0.05877
380321.01	3858482.08	0.05868	380341.01	3858482.08	0.05858
380261.01	3858502.08	0.06113	380281.01	3858502.08	0.06104
380301.01	3858502.08	0.06094	380321.01	3858502.08	0.06084
380341.01	3858502.08	0.06073	380261.01	3858522.08	0.06351
380281.01	3858522.08	0.06341	380301.01	3858522.08	0.06330
380321.01	3858522.08	0.06319	380341.01	3858522.08	0.06307
380261.01	3858542.08	0.06612	380281.01	3858542.08	0.06600
380301.01	3858542.08	0.06589	380321.01	3858542.08	0.06577
380341.01	3858542.08	0.06563	380261.01	3858562.08	0.06900
380281.01	3858562.08	0.06887	380301.01	3858562.08	0.06875
380321.01	3858562.08	0.06861	380341.01	3858562.08	0.06846
381276.21	3860358.73	0.05668	381296.21	3860358.73	0.05595
381316.21	3860358.73	0.05510	381336.21	3860358.73	0.05428
381356.21	3860358.73	0.05350	381276.21	3860378.73	0.05686
381296.21	3860378.73	0.05607	381316.21	3860378.73	0.05516
381336.21	3860378.73	0.05417	381356.21	3860378.73	0.05340
381276.21	3860398.73	0.05704	381296.21	3860398.73	0.05642
381316.21	3860398.73	0.05533	381336.21	3860398.73	0.05428
381356.21	3860398.73	0.05367	381276.21	3860418.73	0.05661
381296.21	3860418.73	0.05594	381316.21	3860418.73	0.05513
381336.21	3860418.73	0.05424	381356.21	3860418.73	0.05352
381276.21	3860438.73	0.05617	381296.21	3860438.73	0.05543
381316.21	3860438.73	0.05465	381336.21	3860438.73	0.05391
381356.21	3860438.73	0.05324	380934.50	3858592.15	0.05525
380954.50	3858592.15	0.05469	380974.50	3858592.15	0.05415
380994.50	3858592.15	0.05362	381014.50	3858592.15	0.05310
380934.50	3858612.15	0.05629	380954.50	3858612.15	0.05570
380974.50	3858612.15	0.05513	380994.50	3858612.15	0.05456
381014.50	3858612.15	0.05401	380934.50	3858632.15	0.05734

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380954.50	3858632.15	0.05671	380974.50	3858632.15	0.05610
380994.50	3858632.15	0.05550	381014.50	3858632.15	0.05492
380934.50	3858652.15	0.05838	380954.50	3858652.15	0.05771
380974.50	3858652.15	0.05707	380994.50	3858652.15	0.05644
381014.50	3858652.15	0.05582	380934.50	3858672.15	0.05940
380954.50	3858672.15	0.05871	380974.50	3858672.15	0.05803
380994.50	3858672.15	0.05736	381014.50	3858672.15	0.05672
380582.23	3858516.05	0.05910	380602.23	3858516.05	0.05869
380622.23	3858516.05	0.05828	380642.23	3858516.05	0.05785
380662.23	3858516.05	0.05741	380582.23	3858536.05	0.06101
380602.23	3858536.05	0.06054	380622.23	3858536.05	0.06006
380642.23	3858536.05	0.05956	380662.23	3858536.05	0.05906
380582.23	3858556.05	0.06303	380602.23	3858556.05	0.06248
380622.23	3858556.05	0.06192	380642.23	3858556.05	0.06135
380662.23	3858556.05	0.06078	380582.23	3858576.05	0.06516
380602.23	3858576.05	0.06451	380622.23	3858576.05	0.06386
380642.23	3858576.05	0.06320	380662.23	3858576.05	0.06255
380582.23	3858596.05	0.06739	380602.23	3858596.05	0.06664
380622.23	3858596.05	0.06588	380642.23	3858596.05	0.06513
380662.23	3858596.05	0.06439	380808.74	3858499.50	0.05305
380828.74	3858499.50	0.05263	380848.74	3858499.50	0.05222
380868.74	3858499.50	0.05181	380888.74	3858499.50	0.05140
380808.74	3858519.50	0.05430	380828.74	3858519.50	0.05384
380848.74	3858519.50	0.05338	380868.74	3858519.50	0.05293
380888.74	3858519.50	0.05249	380808.74	3858539.50	0.05557
380828.74	3858539.50	0.05507	380848.74	3858539.50	0.05457
380868.74	3858539.50	0.05408	380888.74	3858539.50	0.05360
380808.74	3858559.50	0.05687	380828.74	3858559.50	0.05631
380848.74	3858559.50	0.05577	380868.74	3858559.50	0.05524
380888.74	3858559.50	0.05472	380808.74	3858579.50	0.05818
380828.74	3858579.50	0.05758	380848.74	3858579.50	0.05699
380868.74	3858579.50	0.05641	380888.74	3858579.50	0.05585
381037.55	3858591.32	0.05247	381057.55	3858591.32	0.05197
381077.55	3858591.32	0.05149	381097.55	3858591.32	0.05101
381117.55	3858591.32	0.05053	381037.55	3858611.32	0.05335
381057.55	3858611.32	0.05282	381077.55	3858611.32	0.05231
381097.55	3858611.32	0.05180	381117.55	3858611.32	0.05131
381037.55	3858631.32	0.05422	381057.55	3858631.32	0.05367
381077.55	3858631.32	0.05313	381097.55	3858631.32	0.05260
381117.55	3858631.32	0.05208	381037.55	3858651.32	0.05509

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381057.55	3858651.32	0.05451	381077.55	3858651.32	0.05394
381097.55	3858651.32	0.05339	381117.55	3858651.32	0.05285
381037.55	3858671.32	0.05596	381057.55	3858671.32	0.05535
381077.55	3858671.32	0.05475	381097.55	3858671.32	0.05418
381117.55	3858671.32	0.05361	380400.05	3858374.62	0.04911
380420.05	3858374.62	0.04901	380440.05	3858374.62	0.04892
380460.05	3858374.62	0.04882	380480.05	3858374.62	0.04872
380400.05	3858394.62	0.05057	380420.05	3858394.62	0.05046
380440.05	3858394.62	0.05035	380460.05	3858394.62	0.05024
380480.05	3858394.62	0.05013	380400.05	3858414.62	0.05212
380420.05	3858414.62	0.05200	380440.05	3858414.62	0.05188
380460.05	3858414.62	0.05175	380480.05	3858414.62	0.05162
380400.05	3858434.62	0.05377	380420.05	3858434.62	0.05363
380440.05	3858434.62	0.05350	380460.05	3858434.62	0.05336
380480.05	3858434.62	0.05321	380400.05	3858454.62	0.05553
380420.05	3858454.62	0.05538	380440.05	3858454.62	0.05523
380460.05	3858454.62	0.05507	380480.05	3858454.62	0.05490
380005.73	3857853.82	0.02619	380025.73	3857853.82	0.02628
380045.73	3857853.82	0.02636	380065.73	3857853.82	0.02645
380085.73	3857853.82	0.02654	380105.73	3857853.82	0.02662
380125.73	3857853.82	0.02671	380145.73	3857853.82	0.02679
380165.73	3857853.82	0.02688	380185.73	3857853.82	0.02696
380205.73	3857853.82	0.02704	380225.73	3857853.82	0.02712
380245.73	3857853.82	0.02720	380265.73	3857853.82	0.02729
380285.73	3857853.82	0.02736	380005.73	3857873.82	0.02665
380025.73	3857873.82	0.02674	380045.73	3857873.82	0.02683
380065.73	3857873.82	0.02692	380085.73	3857873.82	0.02700
380105.73	3857873.82	0.02709	380125.73	3857873.82	0.02717
380145.73	3857873.82	0.02726	380165.73	3857873.82	0.02734
380185.73	3857873.82	0.02742	380205.73	3857873.82	0.02751
380225.73	3857873.82	0.02759	380245.73	3857873.82	0.02767
380265.73	3857873.82	0.02775	380285.73	3857873.82	0.02782
380005.73	3857893.82	0.02714	380025.73	3857893.82	0.02723
380045.73	3857893.82	0.02731	380065.73	3857893.82	0.02740
380085.73	3857893.82	0.02749	380105.73	3857893.82	0.02757
380125.73	3857893.82	0.02766	380145.73	3857893.82	0.02774
380165.73	3857893.82	0.02783	380185.73	3857893.82	0.02791
380205.73	3857893.82	0.02799	380225.73	3857893.82	0.02807
380245.73	3857893.82	0.02815	380265.73	3857893.82	0.02823
380285.73	3857893.82	0.02831	380005.73	3857913.82	0.02764

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380025.73	3857913.82	0.02773	380045.73	3857913.82	0.02782
380065.73	3857913.82	0.02791	380085.73	3857913.82	0.02799
380105.73	3857913.82	0.02808	380125.73	3857913.82	0.02817
380145.73	3857913.82	0.02825	380165.73	3857913.82	0.02833
380185.73	3857913.82	0.02842	380205.73	3857913.82	0.02850
380225.73	3857913.82	0.02858	380245.73	3857913.82	0.02866
380265.73	3857913.82	0.02873	380285.73	3857913.82	0.02881
380005.73	3857933.82	0.02817	380025.73	3857933.82	0.02826
380045.73	3857933.82	0.02835	380065.73	3857933.82	0.02844
380085.73	3857933.82	0.02852	380105.73	3857933.82	0.02861
380125.73	3857933.82	0.02869	380145.73	3857933.82	0.02878
380165.73	3857933.82	0.02886	380185.73	3857933.82	0.02894
380205.73	3857933.82	0.02902	380225.73	3857933.82	0.02910
380245.73	3857933.82	0.02918	380265.73	3857933.82	0.02926
380285.73	3857933.82	0.02934	380005.73	3857953.82	0.02872
380025.73	3857953.82	0.02881	380045.73	3857953.82	0.02890
380065.73	3857953.82	0.02899	380085.73	3857953.82	0.02907
380105.73	3857953.82	0.02916	380125.73	3857953.82	0.02925
380145.73	3857953.82	0.02933	380165.73	3857953.82	0.02942
380185.73	3857953.82	0.02950	380205.73	3857953.82	0.02958
380225.73	3857953.82	0.02965	380245.73	3857953.82	0.02973
380265.73	3857953.82	0.02981	380285.73	3857953.82	0.02988
380005.73	3857973.82	0.02930	380025.73	3857973.82	0.02939
380045.73	3857973.82	0.02948	380065.73	3857973.82	0.02956
380085.73	3857973.82	0.02965	380105.73	3857973.82	0.02974
380125.73	3857973.82	0.02983	380145.73	3857973.82	0.02991
380165.73	3857973.82	0.02999	380185.73	3857973.82	0.03007
380205.73	3857973.82	0.03015	380225.73	3857973.82	0.03023
380245.73	3857973.82	0.03031	380265.73	3857973.82	0.03038
380285.73	3857973.82	0.03046	380005.73	3857993.82	0.02990
380025.73	3857993.82	0.02999	380045.73	3857993.82	0.03008
380065.73	3857993.82	0.03017	380085.73	3857993.82	0.03026
380105.73	3857993.82	0.03034	380125.73	3857993.82	0.03043
380145.73	3857993.82	0.03051	380165.73	3857993.82	0.03060
380185.73	3857993.82	0.03068	380205.73	3857993.82	0.03075
380225.73	3857993.82	0.03083	380245.73	3857993.82	0.03090
380265.73	3857993.82	0.03098	380285.73	3857993.82	0.03105
380005.73	3858013.82	0.03053	380025.73	3858013.82	0.03062
380045.73	3858013.82	0.03071	380065.73	3858013.82	0.03080

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380125.73	3858013.82	0.03106	380145.73	3858013.82	0.03115
380165.73	3858013.82	0.03123	380185.73	3858013.82	0.03130
380205.73	3858013.82	0.03138	380225.73	3858013.82	0.03146
380245.73	3858013.82	0.03153	380265.73	3858013.82	0.03160
380285.73	3858013.82	0.03167	380005.73	3858033.82	0.03119
380025.73	3858033.82	0.03128	380045.73	3858033.82	0.03137
380065.73	3858033.82	0.03146	380085.73	3858033.82	0.03155
380105.73	3858033.82	0.03164	380125.73	3858033.82	0.03172
380145.73	3858033.82	0.03180	380165.73	3858033.82	0.03189
380185.73	3858033.82	0.03196	380205.73	3858033.82	0.03204
380225.73	3858033.82	0.03211	380245.73	3858033.82	0.03219
380265.73	3858033.82	0.03226	380285.73	3858033.82	0.03233
380005.73	3858053.82	0.03188	380025.73	3858053.82	0.03197
380045.73	3858053.82	0.03206	380065.73	3858053.82	0.03215
380085.73	3858053.82	0.03224	380105.73	3858053.82	0.03233
380125.73	3858053.82	0.03241	380145.73	3858053.82	0.03250
380165.73	3858053.82	0.03258	380185.73	3858053.82	0.03265
380205.73	3858053.82	0.03273	380225.73	3858053.82	0.03280
380245.73	3858053.82	0.03287	380265.73	3858053.82	0.03294
380285.73	3858053.82	0.03301	380005.73	3858073.82	0.03260
380025.73	3858073.82	0.03269	380045.73	3858073.82	0.03279
380065.73	3858073.82	0.03288	380085.73	3858073.82	0.03297
380105.73	3858073.82	0.03305	380125.73	3858073.82	0.03314
380145.73	3858073.82	0.03322	380165.73	3858073.82	0.03330
380185.73	3858073.82	0.03337	380205.73	3858073.82	0.03344
380225.73	3858073.82	0.03351	380245.73	3858073.82	0.03358
380265.73	3858073.82	0.03365	380285.73	3858073.82	0.03372
380005.73	3858093.82	0.03337	380025.73	3858093.82	0.03346
380045.73	3858093.82	0.03355	380065.73	3858093.82	0.03364
380085.73	3858093.82	0.03372	380105.73	3858093.82	0.03381
380125.73	3858093.82	0.03389	380145.73	3858093.82	0.03398
380165.73	3858093.82	0.03405	380185.73	3858093.82	0.03412
380205.73	3858093.82	0.03419	380225.73	3858093.82	0.03426
380245.73	3858093.82	0.03433	380265.73	3858093.82	0.03439
380285.73	3858093.82	0.03446	380005.73	3858113.82	0.03416
380025.73	3858113.82	0.03425	380045.73	3858113.82	0.03434
380065.73	3858113.82	0.03443	380085.73	3858113.82	0.03452
380105.73	3858113.82	0.03461	380125.73	3858113.82	0.03469

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380225.73	3858113.82	0.03504	380245.73	3858113.82	0.03511
380265.73	3858113.82	0.03517	380285.73	3858113.82	0.03523
380005.73	3858133.82	0.03500	380025.73	3858133.82	0.03509
380045.73	3858133.82	0.03518	380065.73	3858133.82	0.03527
380085.73	3858133.82	0.03536	380105.73	3858133.82	0.03544
380125.73	3858133.82	0.03552	380145.73	3858133.82	0.03560
380165.73	3858133.82	0.03567	380185.73	3858133.82	0.03574
380205.73	3858133.82	0.03580	380225.73	3858133.82	0.03586
380245.73	3858133.82	0.03592	380265.73	3858133.82	0.03598
380285.73	3858133.82	0.03604	377217.24	3858567.03	0.02226
377237.24	3858567.03	0.02253	377257.24	3858567.03	0.02282
377277.24	3858567.03	0.02310	377297.24	3858567.03	0.02338
377217.24	3858587.03	0.02266	377237.24	3858587.03	0.02294
377257.24	3858587.03	0.02322	377277.24	3858587.03	0.02353
377297.24	3858587.03	0.02383	377217.24	3858607.03	0.02309
377237.24	3858607.03	0.02337	377257.24	3858607.03	0.02365
377277.24	3858607.03	0.02396	377297.24	3858607.03	0.02428
377217.24	3858627.03	0.02351	377237.24	3858627.03	0.02382
377257.24	3858627.03	0.02412	377277.24	3858627.03	0.02440
377297.24	3858627.03	0.02473	377217.24	3858647.03	0.02396
377237.24	3858647.03	0.02427	377257.24	3858647.03	0.02457
377277.24	3858647.03	0.02490	377297.24	3858647.03	0.02522
376157.83	3858496.88	0.01217	376177.83	3858496.88	0.01227
376197.83	3858496.88	0.01238	376217.83	3858496.88	0.01248
376237.83	3858496.88	0.01259	376157.83	3858516.88	0.01232
376177.83	3858516.88	0.01242	376197.83	3858516.88	0.01253
376217.83	3858516.88	0.01264	376237.83	3858516.88	0.01275
376157.83	3858536.88	0.01247	376177.83	3858536.88	0.01258
376197.83	3858536.88	0.01269	376217.83	3858536.88	0.01280
376237.83	3858536.88	0.01291	376157.83	3858556.88	0.01263
376177.83	3858556.88	0.01274	376197.83	3858556.88	0.01285
376217.83	3858556.88	0.01297	376237.83	3858556.88	0.01308
376157.83	3858576.88	0.01280	376177.83	3858576.88	0.01291
376197.83	3858576.88	0.01303	376217.83	3858576.88	0.01314
376237.83	3858576.88	0.01326	375565.00	3858567.55	0.00995
375585.00	3858567.55	0.01002	375605.00	3858567.55	0.01010
375625.00	3858567.55	0.01018	375645.00	3858567.55	0.01027

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375585.00	3858607.55	0.01025	375605.00	3858607.55	0.01034
375625.00	3858607.55	0.01042	375645.00	3858607.55	0.01052
375565.00	3858627.55	0.01030	375585.00	3858627.55	0.01038
375605.00	3858627.55	0.01046	375625.00	3858627.55	0.01055
375645.00	3858627.55	0.01064	375565.00	3858647.55	0.01042
375585.00	3858647.55	0.01050	375605.00	3858647.55	0.01059
375625.00	3858647.55	0.01068	375645.00	3858647.55	0.01078
375454.20	3860308.71	0.02739	375474.20	3860308.71	0.02889
375494.20	3860308.71	0.03060	375514.20	3860308.71	0.03262
375534.20	3860308.71	0.03451	375454.20	3860328.71	0.02732
375474.20	3860328.71	0.02882	375494.20	3860328.71	0.03053
375514.20	3860328.71	0.03254	375534.20	3860328.71	0.03444
375454.20	3860348.71	0.02725	375474.20	3860348.71	0.02875
375494.20	3860348.71	0.03046	375514.20	3860348.71	0.03247
375534.20	3860348.71	0.03437	375454.20	3860368.71	0.02718
375474.20	3860368.71	0.02868	375494.20	3860368.71	0.03039
375514.20	3860368.71	0.03239	375534.20	3860368.71	0.03430
375454.20	3860388.71	0.02710	375474.20	3860388.71	0.02860
375494.20	3860388.71	0.03032	375514.20	3860388.71	0.03231
375534.20	3860388.71	0.03422	376845.94	3862028.82	0.00937
376865.94	3862028.82	0.00951	376885.94	3862028.82	0.00965
376905.94	3862028.82	0.00979	376925.94	3862028.82	0.01024
376845.94	3862048.82	0.00907	376865.94	3862048.82	0.00920
376885.94	3862048.82	0.00934	376905.94	3862048.82	0.00946
376925.94	3862048.82	0.00961	376845.94	3862068.82	0.00877
376865.94	3862068.82	0.00891	376885.94	3862068.82	0.00903
376905.94	3862068.82	0.00916	376925.94	3862068.82	0.00929
376845.94	3862088.82	0.00849	376865.94	3862088.82	0.00861
376885.94	3862088.82	0.00873	376905.94	3862088.82	0.00885
376925.94	3862088.82	0.00898	376845.94	3862108.82	0.00822
376865.94	3862108.82	0.00834	376885.94	3862108.82	0.00845
376905.94	3862108.82	0.00858	376925.94	3862108.82	0.00870
380352.15	3855865.58	0.04677	380372.15	3855865.58	0.04648
380392.15	3855865.58	0.04618	380412.15	3855865.58	0.04589
380432.15	3855865.58	0.04562	380352.15	3855885.58	0.04576
380372.15	3855885.58	0.04546	380392.15	3855885.58	0.04518

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380372.15	3855925.58	0.04359	380392.15	3855925.58	0.04329
380412.15	3855925.58	0.04301	380432.15	3855925.58	0.04273
380352.15	3855945.58	0.04300	380372.15	3855945.58	0.04269
380392.15	3855945.58	0.04241	380412.15	3855945.58	0.04212
380432.15	3855945.58	0.04186	380566.80	3855864.85	0.04396
380586.80	3855864.85	0.04374	380606.80	3855864.85	0.04349
380626.80	3855864.85	0.04324	380646.80	3855864.85	0.04300
380566.80	3855884.85	0.04299	380586.80	3855884.85	0.04278
380606.80	3855884.85	0.04254	380626.80	3855884.85	0.04231
380646.80	3855884.85	0.04208	380566.80	3855904.85	0.04207
380586.80	3855904.85	0.04186	380606.80	3855904.85	0.04164
380626.80	3855904.85	0.04141	380646.80	3855904.85	0.04120
380566.80	3855924.85	0.04118	380586.80	3855924.85	0.04096
380606.80	3855924.85	0.04077	380626.80	3855924.85	0.04055
380646.80	3855924.85	0.04035	380566.80	3855944.85	0.04032
380586.80	3855944.85	0.04013	380606.80	3855944.85	0.03993
380626.80	3855944.85	0.03972	380646.80	3855944.85	0.03954
380309.65	3856027.96	0.04023	380329.65	3856027.96	0.03993
380349.65	3856027.96	0.03966	380369.65	3856027.96	0.03939
380389.65	3856027.96	0.03914	380409.65	3856027.96	0.03888
380429.65	3856027.96	0.03862	380449.65	3856027.96	0.03834
380469.65	3856027.96	0.03810	380489.65	3856027.96	0.03787
380509.65	3856027.96	0.03766	380529.65	3856027.96	0.03745
380549.65	3856027.96	0.03728	380569.65	3856027.96	0.03710
380589.65	3856027.96	0.03693	380309.65	3856047.96	0.03944
380329.65	3856047.96	0.03915	380349.65	3856047.96	0.03890
380369.65	3856047.96	0.03866	380389.65	3856047.96	0.03839
380409.65	3856047.96	0.03814	380429.65	3856047.96	0.03789
380449.65	3856047.96	0.03764	380469.65	3856047.96	0.03739
380489.65	3856047.96	0.03716	380509.65	3856047.96	0.03694
380529.65	3856047.96	0.03674	380549.65	3856047.96	0.03657
380569.65	3856047.96	0.03640	380589.65	3856047.96	0.03625
380309.65	3856067.96	0.03868	380329.65	3856067.96	0.03840
380349.65	3856067.96	0.03816	380369.65	3856067.96	0.03792
380389.65	3856067.96	0.03767	380409.65	3856067.96	0.03743

380429.65	3856067.96	0.03717	380449.65	3856067.96	0.03692
380469.65	3856067.96	0.03669	380489.65	3856067.96	0.03647
380509.65	3856067.96	0.03624	380529.65	3856067.96	0.03605
380549.65	3856067.96	0.03589	380569.65	3856067.96	0.03574
380589.65	3856067.96	0.03559	380309.65	3856087.96	0.03791

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380329.65	3856087.96	0.03766	380349.65	3856087.96	0.03741
380369.65	3856087.96	0.03719	380389.65	3856087.96	0.03696
380409.65	3856087.96	0.03671	380429.65	3856087.96	0.03647
380449.65	3856087.96	0.03624	380469.65	3856087.96	0.03600
380489.65	3856087.96	0.03578	380509.65	3856087.96	0.03558
380529.65	3856087.96	0.03539	380549.65	3856087.96	0.03524
380569.65	3856087.96	0.03510	380589.65	3856087.96	0.03495
380309.65	3856107.96	0.03718	380329.65	3856107.96	0.03692
380349.65	3856107.96	0.03670	380369.65	3856107.96	0.03646
380389.65	3856107.96	0.03624	380409.65	3856107.96	0.03603
380429.65	3856107.96	0.03580	380449.65	3856107.96	0.03558
380469.65	3856107.96	0.03535	380489.65	3856107.96	0.03514
380509.65	3856107.96	0.03494	380529.65	3856107.96	0.03478
380549.65	3856107.96	0.03463	380569.65	3856107.96	0.03448
380589.65	3856107.96	0.03433	380309.65	3856127.96	0.03644
380329.65	3856127.96	0.03620	380349.65	3856127.96	0.03598
380369.65	3856127.96	0.03575	380389.65	3856127.96	0.03554
380409.65	3856127.96	0.03534	380429.65	3856127.96	0.03512
380449.65	3856127.96	0.03491	380469.65	3856127.96	0.03471
380489.65	3856127.96	0.03450	380509.65	3856127.96	0.03433
380529.65	3856127.96	0.03417	380549.65	3856127.96	0.03403
380569.65	3856127.96	0.03388	380589.65	3856127.96	0.03374
380309.65	3856147.96	0.03572	380329.65	3856147.96	0.03548
380349.65	3856147.96	0.03527	380369.65	3856147.96	0.03506
380389.65	3856147.96	0.03486	380409.65	3856147.96	0.03467
380429.65	3856147.96	0.03446	380449.65	3856147.96	0.03426
380469.65	3856147.96	0.03406	380489.65	3856147.96	0.03388
380509.65	3856147.96	0.03373	380529.65	3856147.96	0.03358
380549.65	3856147.96	0.03343	380569.65	3856147.96	0.03330
380589.65	3856147.96	0.03315	380309.65	3856167.96	0.03501
380329.65	3856167.96	0.03478	380349.65	3856167.96	0.03457
380369.65	3856167.96	0.03438	380389.65	3856167.96	0.03419
380409.65	3856167.96	0.03400	380429.65	3856167.96	0.03381
380449.65	3856167.96	0.03362	380469.65	3856167.96	0.03346

380489.65	3856167.96	0.03328	380509.65	3856167.96	0.03312
380529.65	3856167.96	0.03298	380549.65	3856167.96	0.03285
380569.65	3856167.96	0.03272	380589.65	3856167.96	0.03259
380309.65	3856187.96	0.03431	380329.65	3856187.96	0.03410
380349.65	3856187.96	0.03390	380369.65	3856187.96	0.03371
380389.65	3856187.96	0.03354	380409.65	3856187.96	0.03335

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380429.65	3856187.96	0.03318	380449.65	3856187.96	0.03301
380469.65	3856187.96	0.03285	380489.65	3856187.96	0.03269
380509.65	3856187.96	0.03254	380529.65	3856187.96	0.03241
380549.65	3856187.96	0.03228	380569.65	3856187.96	0.03216
380589.65	3856187.96	0.03203	380309.65	3856207.96	0.03363
380329.65	3856207.96	0.03343	380349.65	3856207.96	0.03324
380369.65	3856207.96	0.03307	380389.65	3856207.96	0.03289
380409.65	3856207.96	0.03273	380429.65	3856207.96	0.03256
380449.65	3856207.96	0.03241	380469.65	3856207.96	0.03225
380489.65	3856207.96	0.03211	380509.65	3856207.96	0.03198
380529.65	3856207.96	0.03185	380549.65	3856207.96	0.03172
380569.65	3856207.96	0.03161	380589.65	3856207.96	0.03149
380309.65	3856227.96	0.03297	380329.65	3856227.96	0.03278
380349.65	3856227.96	0.03260	380369.65	3856227.96	0.03243
380389.65	3856227.96	0.03228	380409.65	3856227.96	0.03211
380429.65	3856227.96	0.03197	380449.65	3856227.96	0.03182
380469.65	3856227.96	0.03168	380489.65	3856227.96	0.03155
380509.65	3856227.96	0.03143	380529.65	3856227.96	0.03130
380549.65	3856227.96	0.03118	380569.65	3856227.96	0.03108
380589.65	3856227.96	0.03097	380309.65	3856247.96	0.03232
380329.65	3856247.96	0.03215	380349.65	3856247.96	0.03198
380369.65	3856247.96	0.03183	380389.65	3856247.96	0.03167
380409.65	3856247.96	0.03152	380429.65	3856247.96	0.03139
380449.65	3856247.96	0.03126	380469.65	3856247.96	0.03112
380489.65	3856247.96	0.03100	380509.65	3856247.96	0.03089
380529.65	3856247.96	0.03077	380549.65	3856247.96	0.03066
380569.65	3856247.96	0.03056	380589.65	3856247.96	0.03045
380309.65	3856267.96	0.03170	380329.65	3856267.96	0.03153
380349.65	3856267.96	0.03138	380369.65	3856267.96	0.03123
380389.65	3856267.96	0.03108	380409.65	3856267.96	0.03095
380429.65	3856267.96	0.03082	380449.65	3856267.96	0.03071
380469.65	3856267.96	0.03058	380489.65	3856267.96	0.03047
380509.65	3856267.96	0.03036	380529.65	3856267.96	0.03025

380549.65	3856267.96	0.03015	380569.65	3856267.96	0.03006
380589.65	3856267.96	0.02996	380309.65	3856287.96	0.03108
380329.65	3856287.96	0.03094	380349.65	3856287.96	0.03080
380369.65	3856287.96	0.03066	380389.65	3856287.96	0.03052
380409.65	3856287.96	0.03040	380429.65	3856287.96	0.03028
380449.65	3856287.96	0.03017	380469.65	3856287.96	0.03006
380489.65	3856287.96	0.02996	380509.65	3856287.96	0.02984

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380529.65	3856287.96	0.02975	380549.65	3856287.96	0.02966
380569.65	3856287.96	0.02957	380589.65	3856287.96	0.02948
380309.65	3856307.96	0.03049	380329.65	3856307.96	0.03036
380349.65	3856307.96	0.03023	380369.65	3856307.96	0.03010
380389.65	3856307.96	0.02998	380409.65	3856307.96	0.02986
380429.65	3856307.96	0.02976	380449.65	3856307.96	0.02966
380469.65	3856307.96	0.02955	380489.65	3856307.96	0.02946
380509.65	3856307.96	0.02936	380529.65	3856307.96	0.02927
380549.65	3856307.96	0.02918	380569.65	3856307.96	0.02910
380589.65	3856307.96	0.02902	380358.05	3854468.10	0.09918
380378.05	3854468.10	0.09779	380398.05	3854468.10	0.09650
380418.05	3854468.10	0.09519	380438.05	3854468.10	0.09388
380358.05	3854488.10	0.09962	380378.05	3854488.10	0.09824
380398.05	3854488.10	0.09691	380418.05	3854488.10	0.09562
380438.05	3854488.10	0.09433	380358.05	3854508.10	0.10025
380378.05	3854508.10	0.09896	380398.05	3854508.10	0.09759
380418.05	3854508.10	0.09628	380438.05	3854508.10	0.09505
380358.05	3854528.10	0.10123	380378.05	3854528.10	0.09987
380398.05	3854528.10	0.09857	380418.05	3854528.10	0.09723
380438.05	3854528.10	0.09592	380358.05	3854548.10	0.10251
380378.05	3854548.10	0.10114	380398.05	3854548.10	0.09984
380418.05	3854548.10	0.09849	380438.05	3854548.10	0.09713
380334.96	3853879.44	0.08911	380354.96	3853879.44	0.08737
380374.96	3853879.44	0.08546	380394.96	3853879.44	0.08307
380414.96	3853879.44	0.07996	380434.96	3853879.44	0.07786
380454.96	3853879.44	0.07582	380474.96	3853879.44	0.07391
380494.96	3853879.44	0.07207	380514.96	3853879.44	0.07035
380334.96	3853899.44	0.09707	380354.96	3853899.44	0.09359
380374.96	3853899.44	0.09005	380394.96	3853899.44	0.08909
380414.96	3853899.44	0.08440	380434.96	3853899.44	0.08171
380454.96	3853899.44	0.07932	380474.96	3853899.44	0.07713
380494.96	3853899.44	0.07498	380514.96	3853899.44	0.07300

380334.96	3853919.44	0.10510	380354.96	3853919.44	0.10039
380374.96	3853919.44	0.09621	380394.96	3853919.44	0.09302
380414.96	3853919.44	0.08868	380434.96	3853919.44	0.08553
380454.96	3853919.44	0.08272	380474.96	3853919.44	0.08019
380494.96	3853919.44	0.07776	380514.96	3853919.44	0.07556
380334.96	3853939.44	0.11178	380354.96	3853939.44	0.10638
380374.96	3853939.44	0.10153	380394.96	3853939.44	0.09690
380414.96	3853939.44	0.09252	380434.96	3853939.44	0.08902

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380454.96	3853939.44	0.08590	380474.96	3853939.44	0.08310
380494.96	3853939.44	0.08040	380514.96	3853939.44	0.07797
380334.96	3853959.44	0.11685	380354.96	3853959.44	0.11120
380374.96	3853959.44	0.10585	380394.96	3853959.44	0.10104
380414.96	3853959.44	0.09645	380434.96	3853959.44	0.09265
380454.96	3853959.44	0.08932	380474.96	3853959.44	0.08581
380494.96	3853959.44	0.08288	380514.96	3853959.44	0.08025
380334.96	3853979.44	0.12105	380354.96	3853979.44	0.11490
380374.96	3853979.44	0.10935	380394.96	3853979.44	0.10421
380414.96	3853979.44	0.09971	380434.96	3853979.44	0.09559
380454.96	3853979.44	0.09172	380474.96	3853979.44	0.08823
380494.96	3853979.44	0.08515	380514.96	3853979.44	0.08236
380334.96	3853999.44	0.12466	380354.96	3853999.44	0.11816
380374.96	3853999.44	0.11245	380394.96	3853999.44	0.10702
380414.96	3853999.44	0.10231	380434.96	3853999.44	0.09797
380454.96	3853999.44	0.09412	380474.96	3853999.44	0.09049
380494.96	3853999.44	0.08726	380514.96	3853999.44	0.08428
380334.96	3854019.44	0.12737	380354.96	3854019.44	0.12098
380374.96	3854019.44	0.11519	380394.96	3854019.44	0.10960
380414.96	3854019.44	0.10467	380434.96	3854019.44	0.10018
380454.96	3854019.44	0.09614	380474.96	3854019.44	0.09245
380494.96	3854019.44	0.08911	380514.96	3854019.44	0.08604
380334.96	3854039.44	0.12945	380354.96	3854039.44	0.12338
380374.96	3854039.44	0.11730	380394.96	3854039.44	0.11171
380414.96	3854039.44	0.10676	380434.96	3854039.44	0.10218
380454.96	3854039.44	0.09803	380474.96	3854039.44	0.09423
380494.96	3854039.44	0.09076	380514.96	3854039.44	0.08759
380334.96	3854059.44	0.13141	380354.96	3854059.44	0.12508
380374.96	3854059.44	0.11912	380394.96	3854059.44	0.11352
380414.96	3854059.44	0.10851	380434.96	3854059.44	0.10390
380454.96	3854059.44	0.09949	380474.96	3854059.44	0.09580

380494.96	3854059.44	0.09227	380514.96	3854059.44	0.08904
380761.90	3853886.54	0.05523	380781.90	3853886.54	0.05426
380801.90	3853886.54	0.05335	380821.90	3853886.54	0.05248
380841.90	3853886.54	0.05162	380761.90	3853906.54	0.05643
380781.90	3853906.54	0.05542	380801.90	3853906.54	0.05440
380821.90	3853906.54	0.05347	380841.90	3853906.54	0.05255
380761.90	3853926.54	0.05757	380781.90	3853926.54	0.05648
380801.90	3853926.54	0.05545	380821.90	3853926.54	0.05450
380841.90	3853926.54	0.05356	380761.90	3853946.54	0.05865

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380781.90	3853946.54	0.05749	380801.90	3853946.54	0.05640
380821.90	3853946.54	0.05537	380841.90	3853946.54	0.05438
380761.90	3853966.54	0.05973	380781.90	3853966.54	0.05855
380801.90	3853966.54	0.05743	380821.90	3853966.54	0.05641
380841.90	3853966.54	0.05532	380345.90	3853170.49	0.02066
380365.90	3853170.49	0.02072	380385.90	3853170.49	0.02079
380405.90	3853170.49	0.02083	380425.90	3853170.49	0.02090
380345.90	3853190.49	0.02117	380365.90	3853190.49	0.02127
380385.90	3853190.49	0.02134	380405.90	3853190.49	0.02139
380425.90	3853190.49	0.02146	380345.90	3853210.49	0.02178
380365.90	3853210.49	0.02185	380385.90	3853210.49	0.02191
380405.90	3853210.49	0.02197	380425.90	3853210.49	0.02203
380345.90	3853230.49	0.02239	380365.90	3853230.49	0.02248
380385.90	3853230.49	0.02257	380405.90	3853230.49	0.02259
380425.90	3853230.49	0.02264	380345.90	3853250.49	0.02306
380365.90	3853250.49	0.02312	380385.90	3853250.49	0.02320
380405.90	3853250.49	0.02323	380425.90	3853250.49	0.02328
378603.90	3853019.98	0.00948	378623.90	3853019.98	0.00951
378643.90	3853019.98	0.00955	378663.90	3853019.98	0.00959
378683.90	3853019.98	0.00963	378603.90	3853039.98	0.00964
378623.90	3853039.98	0.00968	378643.90	3853039.98	0.00971
378663.90	3853039.98	0.00975	378683.90	3853039.98	0.00980
378603.90	3853059.98	0.00980	378623.90	3853059.98	0.00984
378643.90	3853059.98	0.00988	378663.90	3853059.98	0.00993
378683.90	3853059.98	0.00997	378603.90	3853079.98	0.00996
378623.90	3853079.98	0.01001	378643.90	3853079.98	0.01005
378663.90	3853079.98	0.01010	378683.90	3853079.98	0.01015
378603.90	3853099.98	0.01014	378623.90	3853099.98	0.01019
378643.90	3853099.98	0.01023	378663.90	3853099.98	0.01028
378683.90	3853099.98	0.01033	378763.77	3855498.44	0.03171

378783.77	3855498.44	0.03337	378803.77	3855498.44	0.03550
378823.77	3855498.44	0.03780	378843.77	3855498.44	0.04017
378763.77	3855518.44	0.03056	378783.77	3855518.44	0.03159
378803.77	3855518.44	0.03298	378823.77	3855518.44	0.03458
378843.77	3855518.44	0.03633	378763.77	3855538.44	0.02976
378783.77	3855538.44	0.03051	378803.77	3855538.44	0.03148
378823.77	3855538.44	0.03265	378843.77	3855538.44	0.03398
378763.77	3855558.44	0.02914	378783.77	3855558.44	0.02973
378803.77	3855558.44	0.03047	378823.77	3855558.44	0.03138
378843.77	3855558.44	0.03242	378763.77	3855578.44	0.02862

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378783.77	3855578.44	0.02912	378803.77	3855578.44	0.02972
378823.77	3855578.44	0.03046	378843.77	3855578.44	0.03131
377470.28	3855902.03	0.01029	377490.28	3855902.03	0.01076
377510.28	3855902.03	0.01113	377530.28	3855902.03	0.01150
377550.28	3855902.03	0.01187	377470.28	3855922.03	0.01028
377490.28	3855922.03	0.01073	377510.28	3855922.03	0.01109
377530.28	3855922.03	0.01144	377550.28	3855922.03	0.01183
377470.28	3855942.03	0.01036	377490.28	3855942.03	0.01071
377510.28	3855942.03	0.01103	377530.28	3855942.03	0.01137
377550.28	3855942.03	0.01176	377470.28	3855962.03	0.01038
377490.28	3855962.03	0.01066	377510.28	3855962.03	0.01096
377530.28	3855962.03	0.01130	377550.28	3855962.03	0.01168
377470.28	3855982.03	0.01031	377490.28	3855982.03	0.01057
377510.28	3855982.03	0.01087	377530.28	3855982.03	0.01119
377550.28	3855982.03	0.01156	377150.23	3855507.66	0.00822
377170.23	3855507.66	0.00833	377190.23	3855507.66	0.00844
377210.23	3855507.66	0.00857	377230.23	3855507.66	0.00871
377250.23	3855507.66	0.00884	377270.23	3855507.66	0.00898
377290.23	3855507.66	0.00911	377310.23	3855507.66	0.00924
377330.23	3855507.66	0.00938	377150.23	3855527.66	0.00823
377170.23	3855527.66	0.00834	377190.23	3855527.66	0.00844
377210.23	3855527.66	0.00857	377230.23	3855527.66	0.00870
377250.23	3855527.66	0.00883	377270.23	3855527.66	0.00896
377290.23	3855527.66	0.00910	377310.23	3855527.66	0.00923
377330.23	3855527.66	0.00938	377150.23	3855547.66	0.00823
377170.23	3855547.66	0.00834	377190.23	3855547.66	0.00844
377210.23	3855547.66	0.00857	377230.23	3855547.66	0.00869
377250.23	3855547.66	0.00882	377270.23	3855547.66	0.00895
377290.23	3855547.66	0.00909	377310.23	3855547.66	0.00923

377330.23	3855547.66	0.00938	377150.23	3855567.66	0.00823
377170.23	3855567.66	0.00834	377190.23	3855567.66	0.00844
377210.23	3855567.66	0.00856	377230.23	3855567.66	0.00869
377250.23	3855567.66	0.00881	377270.23	3855567.66	0.00895
377290.23	3855567.66	0.00909	377310.23	3855567.66	0.00924
377330.23	3855567.66	0.00940	377150.23	3855587.66	0.00823
377170.23	3855587.66	0.00833	377190.23	3855587.66	0.00844
377210.23	3855587.66	0.00855	377230.23	3855587.66	0.00868
377250.23	3855587.66	0.00880	377270.23	3855587.66	0.00894
377290.23	3855587.66	0.00909	377310.23	3855587.66	0.00924
377330.23	3855587.66	0.00941	377150.23	3855607.66	0.00822

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377170.23	3855607.66	0.00832	377190.23	3855607.66	0.00842
377210.23	3855607.66	0.00854	377230.23	3855607.66	0.00865
377250.23	3855607.66	0.00879	377270.23	3855607.66	0.00892
377290.23	3855607.66	0.00908	377310.23	3855607.66	0.00924
377330.23	3855607.66	0.00940	377150.23	3855627.66	0.00820
377170.23	3855627.66	0.00830	377190.23	3855627.66	0.00839
377210.23	3855627.66	0.00851	377230.23	3855627.66	0.00863
377250.23	3855627.66	0.00876	377270.23	3855627.66	0.00891
377290.23	3855627.66	0.00906	377310.23	3855627.66	0.00922
377330.23	3855627.66	0.00940	377150.23	3855647.66	0.00818
377170.23	3855647.66	0.00827	377190.23	3855647.66	0.00837
377210.23	3855647.66	0.00848	377230.23	3855647.66	0.00859
377250.23	3855647.66	0.00873	377270.23	3855647.66	0.00888
377290.23	3855647.66	0.00904	377310.23	3855647.66	0.00921
377330.23	3855647.66	0.00939	377150.23	3855667.66	0.00816
377170.23	3855667.66	0.00824	377190.23	3855667.66	0.00833
377210.23	3855667.66	0.00843	377230.23	3855667.66	0.00857
377250.23	3855667.66	0.00870	377270.23	3855667.66	0.00886
377290.23	3855667.66	0.00902	377310.23	3855667.66	0.00919
377330.23	3855667.66	0.00936	377150.23	3855687.66	0.00813
377170.23	3855687.66	0.00821	377190.23	3855687.66	0.00830
377210.23	3855687.66	0.00842	377230.23	3855687.66	0.00855
377250.23	3855687.66	0.00869	377270.23	3855687.66	0.00884
377290.23	3855687.66	0.00899	377310.23	3855687.66	0.00916
377330.23	3855687.66	0.00933	377628.66	3856392.39	0.00857
377648.66	3856392.39	0.00865	377668.66	3856392.39	0.00872
377688.66	3856392.39	0.00881	377708.66	3856392.39	0.00891
377628.66	3856412.39	0.00852	377648.66	3856412.39	0.00859

377668.66	3856412.39	0.00867	377688.66	3856412.39	0.00875
377708.66	3856412.39	0.00885	377628.66	3856432.39	0.00848
377648.66	3856432.39	0.00855	377668.66	3856432.39	0.00863
377688.66	3856432.39	0.00871	377708.66	3856432.39	0.00881
377628.66	3856452.39	0.00845	377648.66	3856452.39	0.00853
377668.66	3856452.39	0.00860	377688.66	3856452.39	0.00868
377708.66	3856452.39	0.00878	377628.66	3856472.39	0.00843
377648.66	3856472.39	0.00851	377668.66	3856472.39	0.00859
377688.66	3856472.39	0.00867	377708.66	3856472.39	0.00876
377753.98	3858733.59	0.06614	377773.98	3858733.59	0.06389
377793.98	3858733.59	0.06127	377813.98	3858733.59	0.05901
377833.98	3858733.59	0.05718	377753.98	3858753.59	0.07158

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377773.98	3858753.59	0.06885	377793.98	3858753.59	0.06554
377813.98	3858753.59	0.06267	377833.98	3858753.59	0.06032
377753.98	3858773.59	0.07539	377773.98	3858773.59	0.07261
377793.98	3858773.59	0.06904	377813.98	3858773.59	0.06583
377833.98	3858773.59	0.06315	377753.98	3858793.59	0.07817
377773.98	3858793.59	0.07546	377793.98	3858793.59	0.07182
377813.98	3858793.59	0.06846	377833.98	3858793.59	0.06560
377753.98	3858813.59	0.08026	377773.98	3858813.59	0.07769
377793.98	3858813.59	0.07405	377813.98	3858813.59	0.07064
377833.98	3858813.59	0.06768	377753.98	3858833.59	0.08190
377773.98	3858833.59	0.07945	377793.98	3858833.59	0.07586
377813.98	3858833.59	0.07244	377833.98	3858833.59	0.06944
377753.98	3858853.59	0.08323	377773.98	3858853.59	0.08087
377793.98	3858853.59	0.07735	377813.98	3858853.59	0.07395
377833.98	3858853.59	0.07094	377753.98	3858873.59	0.08434
377773.98	3858873.59	0.08209	377793.98	3858873.59	0.07859
377813.98	3858873.59	0.07522	377833.98	3858873.59	0.07222
377753.98	3858893.59	0.08528	377773.98	3858893.59	0.08314
377793.98	3858893.59	0.07968	377813.98	3858893.59	0.07631
377833.98	3858893.59	0.07333	377753.98	3858913.59	0.08616
377773.98	3858913.59	0.08405	377793.98	3858913.59	0.08064
377813.98	3858913.59	0.07729	377833.98	3858913.59	0.07430
377753.98	3858933.59	0.08696	377773.98	3858933.59	0.08493
377793.98	3858933.59	0.08149	377813.98	3858933.59	0.07816
377833.98	3858933.59	0.07517	377753.98	3858953.59	0.08777
377773.98	3858953.59	0.08574	377793.98	3858953.59	0.08232
377813.98	3858953.59	0.07895	377833.98	3858953.59	0.07595

377753.98	3858973.59	0.08848	377773.98	3858973.59	0.08653
377793.98	3858973.59	0.08307	377813.98	3858973.59	0.07971
377833.98	3858973.59	0.07667	377753.98	3858993.59	0.08913
377773.98	3858993.59	0.08728	377793.98	3858993.59	0.08382
377813.98	3858993.59	0.08041	377833.98	3858993.59	0.07737
377753.98	3859013.59	0.08977	377773.98	3859013.59	0.08797
377793.98	3859013.59	0.08452	377813.98	3859013.59	0.08111
377833.98	3859013.59	0.07802			

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852520.15	0.43317	(09122406)	373135.85	3852520.15	0.43229	(09122406)
373235.85	3852520.15	0.43119	(10112504)	373335.85	3852520.15	0.43127	(10112504)
373435.85	3852520.15	0.42892	(10091804)	373535.85	3852520.15	0.43123	(11120804)
373635.85	3852520.15	0.43799	(11120804)	373735.85	3852520.15	0.43813	(11120804)
373835.85	3852520.15	0.43354	(11120804)	373935.85	3852520.15	0.42339	(11120804)
374035.85	3852520.15	0.41387	(09113018)	374135.85	3852520.15	0.42338	(09113018)
374235.85	3852520.15	0.42802	(09113018)	374335.85	3852520.15	0.42949	(11122419)
374435.85	3852520.15	0.43296	(11122419)	374535.85	3852520.15	0.43618	(11020703)
374635.85	3852520.15	0.43813	(11020703)	374735.85	3852520.15	0.43457	(11020703)
374835.85	3852520.15	0.43234	(10101523)	374935.85	3852520.15	0.42723	(10101523)
375035.85	3852520.15	0.42749	(09090305)	375135.85	3852520.15	0.42980	(09090305)
375235.85	3852520.15	0.42822	(09090305)	375335.85	3852520.15	0.43903	(12020520)
375435.85	3852520.15	0.44843	(09112921)	375535.85	3852520.15	0.45606	(09112921)
375635.85	3852520.15	0.46175	(11043002)	375735.85	3852520.15	0.47504	(11043002)
375835.85	3852520.15	0.49184	(11043002)	375935.85	3852520.15	0.50913	(11043002)
376035.85	3852520.15	0.52557	(11010118)	376135.85	3852520.15	0.53988	(11010118)
376235.85	3852520.15	0.55955	(11010118)	376335.85	3852520.15	0.57724	(09111519)
376435.85	3852520.15	0.60133	(13120905)	376535.85	3852520.15	0.60478	(13120905)
376635.85	3852520.15	0.62533	(11120502)	376735.85	3852520.15	0.63515	(09010524)
376835.85	3852520.15	0.66235	(09010524)	376935.85	3852520.15	0.69156	(10112519)
377035.85	3852520.15	0.70684	(10112519)	377135.85	3852520.15	0.73246	(11121404)
377235.85	3852520.15	0.75682	(11121404)	377335.85	3852520.15	0.77102	(13021707)
377435.85	3852520.15	0.79149	(11010705)	377535.85	3852520.15	0.80965	(09122406)
377635.85	3852520.15	0.81172	(10112504)	377735.85	3852520.15	0.82593	(11120804)
377835.85	3852520.15	0.82660	(11120804)	377935.85	3852520.15	0.82570	(11122419)
378035.85	3852520.15	0.83288	(12010303)	378135.85	3852520.15	0.90482	(11110206)
378235.85	3852520.15	0.97577	(13011205)	378335.85	3852520.15	1.07766	(13011205)
378435.85	3852520.15	1.17258	(09101003)	378535.85	3852520.15	1.24732	(09120102)
378635.85	3852520.15	1.31832	(11122503)	378735.85	3852520.15	1.34889	(11012905)
378835.85	3852520.15	1.39031	(13011307)	378935.85	3852520.15	1.38909	(13011307)

379035.85	3852520.15	1.38432	(09101006)	379135.85	3852520.15	1.42215	(09101006)
379235.85	3852520.15	1.41903	(09101006)	379335.85	3852520.15	1.39642	(13112405)
379435.85	3852520.15	1.39046	(11040323)	379535.85	3852520.15	1.38883	(11021020)
379635.85	3852520.15	1.37802	(13110801)	379735.85	3852520.15	1.36201	(13122207)
379835.85	3852520.15	1.32725	(10011605)	379935.85	3852520.15	1.29069	(11103003)
380035.85	3852520.15	1.24375	(13110905)	380135.85	3852520.15	1.18341	(13110905)
380235.85	3852520.15	1.12270	(11122107)	380335.85	3852520.15	1.05646	(11012804)
380435.85	3852520.15	1.04570	(13012007)	380535.85	3852520.15	1.06275	(13012007)
380635.85	3852520.15	1.07187	(13022506)	380735.85	3852520.15	1.07654	(10113007)
380835.85	3852520.15	1.07550	(10113007)	380935.85	3852520.15	1.06339	(10012405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852520.15	1.03866	(10012404)	381135.85	3852520.15	0.99728	(10012404)
381235.85	3852520.15	0.95014	(11120801)	381335.85	3852520.15	0.89586	(11120801)
381435.85	3852520.15	0.83954	(11120801)	381535.85	3852520.15	0.79773	(10102905)
381635.85	3852520.15	0.76486	(09121606)	381735.85	3852520.15	0.73949	(09121606)
381835.85	3852520.15	0.70833	(10013124)	381935.85	3852520.15	0.68982	(13013005)
382035.85	3852520.15	0.66961	(10112502)	382135.85	3852520.15	0.65041	(11012603)
382235.85	3852520.15	0.63265	(10030504)	382335.85	3852520.15	0.61420	(09122601)
382435.85	3852520.15	0.59565	(11010506)	382535.85	3852520.15	0.57839	(13121405)
382635.85	3852520.15	0.56189	(11012607)	382735.85	3852520.15	0.54487	(13011806)
382835.85	3852520.15	0.52831	(13122705)	382935.85	3852520.15	0.51407	(13122705)
373035.85	3852620.15	0.43383	(09122406)	373135.85	3852620.15	0.43818	(09122406)
373235.85	3852620.15	0.43688	(09122406)	373335.85	3852620.15	0.43676	(10112504)
373435.85	3852620.15	0.43449	(10112504)	373535.85	3852620.15	0.43507	(10091804)
373635.85	3852620.15	0.43814	(11120804)	373735.85	3852620.15	0.44343	(11120804)
373835.85	3852620.15	0.44372	(11120804)	373935.85	3852620.15	0.43816	(11120804)
374035.85	3852620.15	0.42445	(11120804)	374135.85	3852620.15	0.42203	(09113018)
374235.85	3852620.15	0.43101	(09113018)	374335.85	3852620.15	0.43360	(09113018)
374435.85	3852620.15	0.43667	(11122419)	374535.85	3852620.15	0.43945	(11122419)
374635.85	3852620.15	0.44361	(11020703)	374735.85	3852620.15	0.44312	(11020703)
374835.85	3852620.15	0.43835	(10101523)	374935.85	3852620.15	0.43638	(10101523)
375035.85	3852620.15	0.42982	(10101523)	375135.85	3852620.15	0.43279	(09090305)
375235.85	3852620.15	0.43275	(09090305)	375335.85	3852620.15	0.43587	(11111007)
375435.85	3852620.15	0.44459	(12020520)	375535.85	3852620.15	0.44953	(12020520)
375635.85	3852620.15	0.45863	(09112921)	375735.85	3852620.15	0.47056	(11043002)
375835.85	3852620.15	0.48931	(11043002)	375935.85	3852620.15	0.50934	(11043002)
376035.85	3852620.15	0.51926	(11043002)	376135.85	3852620.15	0.53262	(11010118)
376235.85	3852620.15	0.54850	(11010118)	376335.85	3852620.15	0.56396	(11010118)
376435.85	3852620.15	0.58452	(11010118)	376535.85	3852620.15	0.59764	(13120905)

376635.85	3852620.15	0.62883	(13120905)	376735.85	3852620.15	0.64868	(11120502)
376835.85	3852620.15	0.66024	(11120502)	376935.85	3852620.15	0.68622	(09010524)
377035.85	3852620.15	0.71566	(10112519)	377135.85	3852620.15	0.73581	(10112519)
377235.85	3852620.15	0.75874	(11121404)	377335.85	3852620.15	0.78624	(11121404)
377435.85	3852620.15	0.80420	(13021707)	377535.85	3852620.15	0.82350	(11010705)
377635.85	3852620.15	0.84470	(09122406)	377735.85	3852620.15	0.84799	(10112504)
377835.85	3852620.15	0.86191	(11120804)	377935.85	3852620.15	0.85752	(11120804)
378035.85	3852620.15	0.86032	(11020703)	378135.85	3852620.15	0.90442	(09010604)
378235.85	3852620.15	0.97516	(09102103)	378335.85	3852620.15	1.09123	(13011205)
378435.85	3852620.15	1.18954	(10121407)	378535.85	3852620.15	1.27471	(10112707)
378635.85	3852620.15	1.34558	(11122503)	378735.85	3852620.15	1.38265	(09112005)
378835.85	3852620.15	1.42419	(13011307)	378935.85	3852620.15	1.42952	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3852620.15	1.41709	(09101006)	379135.85	3852620.15	1.45873	(09101006)
379235.85	3852620.15	1.45672	(09101006)	379335.85	3852620.15	1.43187	(13112405)
379435.85	3852620.15	1.42647	(11040323)	379535.85	3852620.15	1.42406	(11021020)
379635.85	3852620.15	1.41194	(13110801)	379735.85	3852620.15	1.39366	(13122207)
379835.85	3852620.15	1.35630	(10011605)	379935.85	3852620.15	1.31800	(13031306)
380035.85	3852620.15	1.26968	(13110905)	380135.85	3852620.15	1.20140	(09110924)
380235.85	3852620.15	1.13825	(11122107)	380335.85	3852620.15	1.07762	(11012804)
380435.85	3852620.15	1.07911	(13012007)	380535.85	3852620.15	1.09429	(13012007)
380635.85	3852620.15	1.10190	(13022506)	380735.85	3852620.15	1.10691	(10113007)
380835.85	3852620.15	1.09637	(10012405)	380935.85	3852620.15	1.08527	(10012405)
381035.85	3852620.15	1.04586	(10012404)	381135.85	3852620.15	0.99353	(11120801)
381235.85	3852620.15	0.93563	(11120801)	381335.85	3852620.15	0.87511	(11120801)
381435.85	3852620.15	0.82468	(10102905)	381535.85	3852620.15	0.78858	(10102905)
381635.85	3852620.15	0.76266	(09121606)	381735.85	3852620.15	0.73267	(13123104)
381835.85	3852620.15	0.71259	(13013005)	381935.85	3852620.15	0.69312	(11012603)
382035.85	3852620.15	0.67171	(10030504)	382135.85	3852620.15	0.65152	(09122601)
382235.85	3852620.15	0.63094	(11010506)	382335.85	3852620.15	0.61091	(13121405)
382435.85	3852620.15	0.59126	(11012607)	382535.85	3852620.15	0.57325	(13011806)
382635.85	3852620.15	0.55590	(13011806)	382735.85	3852620.15	0.53959	(13122705)
382835.85	3852620.15	0.52268	(13122524)	382935.85	3852620.15	0.50643	(13122524)
373035.85	3852720.15	0.43973	(11010705)	373135.85	3852720.15	0.43978	(09122406)
373235.85	3852720.15	0.44384	(09122406)	373335.85	3852720.15	0.44220	(09122406)
373435.85	3852720.15	0.44261	(10112504)	373535.85	3852720.15	0.44184	(10112504)
373635.85	3852720.15	0.44068	(10091804)	373735.85	3852720.15	0.44510	(11120804)
373835.85	3852720.15	0.44950	(11120804)	373935.85	3852720.15	0.44739	(11120804)
374035.85	3852720.15	0.43961	(11120804)	374135.85	3852720.15	0.42625	(11120804)

374235.85	3852720.15	0.42954	(09113018)	374335.85	3852720.15	0.43676	(09113018)
374435.85	3852720.15	0.43843	(09113018)	374535.85	3852720.15	0.44367	(11122419)
374635.85	3852720.15	0.44427	(11020703)	374735.85	3852720.15	0.44804	(11020703)
374835.85	3852720.15	0.44613	(11020703)	374935.85	3852720.15	0.44214	(10101523)
375035.85	3852720.15	0.43844	(10101523)	375135.85	3852720.15	0.43528	(09090305)
375235.85	3852720.15	0.43794	(09090305)	375335.85	3852720.15	0.43667	(09090305)
375435.85	3852720.15	0.44030	(11011304)	375535.85	3852720.15	0.44538	(11011304)
375635.85	3852720.15	0.45709	(12020520)	375735.85	3852720.15	0.46591	(09112921)
375835.85	3852720.15	0.48389	(09112921)	375935.85	3852720.15	0.49949	(11043002)
376035.85	3852720.15	0.51691	(11043002)	376135.85	3852720.15	0.52861	(11043002)
376235.85	3852720.15	0.54398	(11043002)	376335.85	3852720.15	0.56351	(11010118)
376435.85	3852720.15	0.58541	(11010118)	376535.85	3852720.15	0.59977	(11010118)
376635.85	3852720.15	0.62046	(13120905)	376735.85	3852720.15	0.64759	(13120905)
376835.85	3852720.15	0.66867	(13120905)	376935.85	3852720.15	0.69494	(11120502)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3852720.15	0.71863	(09010524)	377135.85	3852720.15	0.73429	(10112519)
377235.85	3852720.15	0.76603	(10112519)	377335.85	3852720.15	0.78329	(11121404)
377435.85	3852720.15	0.82128	(11121404)	377535.85	3852720.15	0.84590	(13021707)
377635.85	3852720.15	0.86294	(11010705)	377735.85	3852720.15	0.88112	(09122406)
377835.85	3852720.15	0.88466	(10112504)	377935.85	3852720.15	0.89738	(11120804)
378035.85	3852720.15	0.89054	(11120804)	378135.85	3852720.15	0.92445	(11020703)
378235.85	3852720.15	0.97687	(11110206)	378335.85	3852720.15	1.09423	(13011205)
378435.85	3852720.15	1.20702	(10121407)	378535.85	3852720.15	1.30316	(10112707)
378635.85	3852720.15	1.37720	(09120102)	378735.85	3852720.15	1.41808	(09112005)
378835.85	3852720.15	1.45993	(13011307)	378935.85	3852720.15	1.47234	(13011307)
379035.85	3852720.15	1.45252	(09101006)	379135.85	3852720.15	1.49659	(09101006)
379235.85	3852720.15	1.49743	(09101006)	379335.85	3852720.15	1.47143	(13112405)
379435.85	3852720.15	1.46621	(11040323)	379535.85	3852720.15	1.46198	(11021020)
379635.85	3852720.15	1.44844	(13122207)	379735.85	3852720.15	1.42711	(13122207)
379835.85	3852720.15	1.38890	(11103003)	379935.85	3852720.15	1.34772	(13031306)
380035.85	3852720.15	1.29559	(13110905)	380135.85	3852720.15	1.22445	(09031302)
380235.85	3852720.15	1.15214	(11122107)	380335.85	3852720.15	1.09896	(13012007)
380435.85	3852720.15	1.11552	(13012007)	380535.85	3852720.15	1.12724	(13022506)
380635.85	3852720.15	1.13583	(10113007)	380735.85	3852720.15	1.13378	(10113007)
380835.85	3852720.15	1.12644	(10012405)	380935.85	3852720.15	1.09463	(10012404)
381035.85	3852720.15	1.03723	(10012404)	381135.85	3852720.15	0.98260	(11120801)
381235.85	3852720.15	0.91347	(11120801)	381335.85	3852720.15	0.85482	(11120801)
381435.85	3852720.15	0.81384	(10102905)	381535.85	3852720.15	0.78444	(09121606)
381635.85	3852720.15	0.76030	(13123104)	381735.85	3852720.15	0.73996	(10112502)

381835.85	3852720.15	0.71755	(11012603)	381935.85	3852720.15	0.69490	(10030504)
382035.85	3852720.15	0.67213	(09122601)	382135.85	3852720.15	0.64861	(11010506)
382235.85	3852720.15	0.62667	(13121405)	382335.85	3852720.15	0.60633	(11012607)
382435.85	3852720.15	0.58592	(13011806)	382535.85	3852720.15	0.56714	(13122705)
382635.85	3852720.15	0.54874	(13122524)	382735.85	3852720.15	0.53099	(13122524)
382835.85	3852720.15	0.51137	(13122524)	382935.85	3852720.15	0.49230	(13122524)
373035.85	3852820.15	0.44255	(11010705)	373135.85	3852820.15	0.44559	(11010705)
373235.85	3852820.15	0.44643	(09122406)	373335.85	3852820.15	0.44983	(09122406)
373435.85	3852820.15	0.44718	(09122406)	373535.85	3852820.15	0.44838	(10112504)
373635.85	3852820.15	0.44588	(10112504)	373735.85	3852820.15	0.44585	(10091804)
373835.85	3852820.15	0.45124	(11120804)	373935.85	3852820.15	0.45396	(11120804)
374035.85	3852820.15	0.45191	(11120804)	374135.85	3852820.15	0.44282	(11120804)
374235.85	3852820.15	0.42787	(11120804)	374335.85	3852820.15	0.43722	(09113018)
374435.85	3852820.15	0.44305	(09113018)	374535.85	3852820.15	0.44329	(11122419)
374635.85	3852820.15	0.44715	(11122419)	374735.85	3852820.15	0.44995	(11020703)
374835.85	3852820.15	0.45219	(11020703)	374935.85	3852820.15	0.44842	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3852820.15	0.44597	(10101523)	375135.85	3852820.15	0.44084	(10101523)
375235.85	3852820.15	0.44182	(09090305)	375335.85	3852820.15	0.44279	(09090305)
375435.85	3852820.15	0.44039	(11011304)	375535.85	3852820.15	0.44696	(11011304)
375635.85	3852820.15	0.45755	(11111007)	375735.85	3852820.15	0.46670	(11111007)
375835.85	3852820.15	0.47904	(12020520)	375935.85	3852820.15	0.49268	(09112921)
376035.85	3852820.15	0.50531	(09112921)	376135.85	3852820.15	0.52484	(11043002)
376235.85	3852820.15	0.54306	(11043002)	376335.85	3852820.15	0.55939	(11043002)
376435.85	3852820.15	0.57762	(11010118)	376535.85	3852820.15	0.60308	(11010118)
376635.85	3852820.15	0.61902	(11010118)	376735.85	3852820.15	0.63908	(11010118)
376835.85	3852820.15	0.66651	(13120905)	376935.85	3852820.15	0.69418	(13120905)
377035.85	3852820.15	0.72071	(11120502)	377135.85	3852820.15	0.74780	(09010524)
377235.85	3852820.15	0.76960	(09010524)	377335.85	3852820.15	0.79213	(10112519)
377435.85	3852820.15	0.82112	(11121404)	377535.85	3852820.15	0.86077	(11121404)
377635.85	3852820.15	0.88401	(13021707)	377735.85	3852820.15	0.90074	(11010705)
377835.85	3852820.15	0.92459	(09122406)	377935.85	3852820.15	0.93196	(11120804)
378035.85	3852820.15	0.96149	(11120804)	378135.85	3852820.15	0.95648	(11020703)
378235.85	3852820.15	0.98342	(09010604)	378335.85	3852820.15	1.08470	(13011205)
378435.85	3852820.15	1.21493	(10121407)	378535.85	3852820.15	1.32748	(10112707)
378635.85	3852820.15	1.41100	(09120102)	378735.85	3852820.15	1.45824	(11122503)
378835.85	3852820.15	1.49774	(13011307)	378935.85	3852820.15	1.51760	(13011307)
379035.85	3852820.15	1.49085	(12120802)	379135.85	3852820.15	1.53948	(09101006)
379235.85	3852820.15	1.54243	(09101006)	379335.85	3852820.15	1.51469	(13112405)

379435.85	3852820.15	1.50824	(11040323)	379535.85	3852820.15	1.50343	(11021020)
379635.85	3852820.15	1.48983	(13122207)	379735.85	3852820.15	1.46197	(13122207)
379835.85	3852820.15	1.42441	(11103003)	379935.85	3852820.15	1.38069	(13031306)
380035.85	3852820.15	1.32178	(13110905)	380135.85	3852820.15	1.24715	(09031302)
380235.85	3852820.15	1.16874	(13121706)	380335.85	3852820.15	1.13651	(13012007)
380435.85	3852820.15	1.15683	(13012007)	380535.85	3852820.15	1.16287	(13022506)
380635.85	3852820.15	1.16813	(10113007)	380735.85	3852820.15	1.15629	(10012405)
380835.85	3852820.15	1.13551	(10012405)	380935.85	3852820.15	1.09199	(10012404)
381035.85	3852820.15	1.02942	(11120801)	381135.85	3852820.15	0.95911	(11120801)
381235.85	3852820.15	0.89149	(11120801)	381335.85	3852820.15	0.84207	(10102905)
381435.85	3852820.15	0.81575	(13010507)	381535.85	3852820.15	0.79084	(13013005)
381635.85	3852820.15	0.76743	(10112502)	381735.85	3852820.15	0.74203	(11012603)
381835.85	3852820.15	0.71597	(09122601)	381935.85	3852820.15	0.69129	(11010506)
382035.85	3852820.15	0.66745	(13121405)	382135.85	3852820.15	0.64339	(11012607)
382235.85	3852820.15	0.61999	(13011806)	382335.85	3852820.15	0.59775	(13122705)
382435.85	3852820.15	0.57748	(13122524)	382535.85	3852820.15	0.55749	(13122524)
382635.85	3852820.15	0.53647	(13122524)	382735.85	3852820.15	0.51635	(13122524)
382835.85	3852820.15	0.49644	(13122524)	382935.85	3852820.15	0.47945	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852920.15	0.43990	(11010705)	373135.85	3852920.15	0.44817	(11010705)
373235.85	3852920.15	0.45085	(11010705)	373335.85	3852920.15	0.45209	(09122406)
373435.85	3852920.15	0.45518	(09122406)	373535.85	3852920.15	0.45154	(09122406)
373635.85	3852920.15	0.45306	(10112504)	373735.85	3852920.15	0.45013	(10112504)
373835.85	3852920.15	0.45121	(10091804)	373935.85	3852920.15	0.45694	(11120804)
374035.85	3852920.15	0.45924	(11120804)	374135.85	3852920.15	0.45497	(11120804)
374235.85	3852920.15	0.44561	(11120804)	374335.85	3852920.15	0.43402	(09113018)
374435.85	3852920.15	0.44416	(09113018)	374535.85	3852920.15	0.44796	(09113018)
374635.85	3852920.15	0.45017	(11122419)	374735.85	3852920.15	0.45225	(11122419)
374835.85	3852920.15	0.45563	(11020703)	374935.85	3852920.15	0.45654	(11020703)
375035.85	3852920.15	0.45074	(10101523)	375135.85	3852920.15	0.44893	(10101523)
375235.85	3852920.15	0.44350	(09090305)	375335.85	3852920.15	0.44700	(09090305)
375435.85	3852920.15	0.44571	(09090305)	375535.85	3852920.15	0.44777	(11011304)
375635.85	3852920.15	0.45235	(11011304)	375735.85	3852920.15	0.46406	(11020902)
375835.85	3852920.15	0.47584	(11111007)	375935.85	3852920.15	0.48988	(11111007)
376035.85	3852920.15	0.50337	(12020520)	376135.85	3852920.15	0.51877	(09112921)
376235.85	3852920.15	0.53286	(11043002)	376335.85	3852920.15	0.55227	(11043002)
376435.85	3852920.15	0.57872	(11043002)	376535.85	3852920.15	0.59462	(11043002)
376635.85	3852920.15	0.61356	(11010118)	376735.85	3852920.15	0.64372	(11010118)
376835.85	3852920.15	0.66135	(11010118)	376935.85	3852920.15	0.68274	(13120905)

377035.85	3852920.15	0.71633	(13120905)	377135.85	3852920.15	0.74382	(11120502)
377235.85	3852920.15	0.76876	(11120502)	377335.85	3852920.15	0.79187	(09010524)
377435.85	3852920.15	0.82760	(10112519)	377535.85	3852920.15	0.85761	(11121404)
377635.85	3852920.15	0.90247	(11121404)	377735.85	3852920.15	0.92563	(13021707)
377835.85	3852920.15	0.94858	(11010705)	377935.85	3852920.15	0.97080	(09122406)
378035.85	3852920.15	0.97365	(11120804)	378135.85	3852920.15	1.00100	(11120804)
378235.85	3852920.15	0.99844	(11020703)	378335.85	3852920.15	1.08009	(09102103)
378435.85	3852920.15	1.22483	(13011205)	378535.85	3852920.15	1.34632	(10112707)
378635.85	3852920.15	1.44329	(09120102)	378735.85	3852920.15	1.50266	(11122503)
378835.85	3852920.15	1.53794	(13011307)	378935.85	3852920.15	1.56572	(13011307)
379035.85	3852920.15	1.53872	(13011307)	379135.85	3852920.15	1.58535	(09101006)
379235.85	3852920.15	1.59045	(09101006)	379335.85	3852920.15	1.56095	(13112405)
379435.85	3852920.15	1.55317	(11040323)	379535.85	3852920.15	1.54843	(11021020)
379635.85	3852920.15	1.53420	(13122207)	379735.85	3852920.15	1.50100	(10011605)
379835.85	3852920.15	1.46387	(11103003)	379935.85	3852920.15	1.41879	(13031306)
380035.85	3852920.15	1.35427	(13110905)	380135.85	3852920.15	1.27262	(11122107)
380235.85	3852920.15	1.19256	(11012804)	380335.85	3852920.15	1.18421	(13012007)
380435.85	3852920.15	1.19900	(13012007)	380535.85	3852920.15	1.20308	(10113007)
380635.85	3852920.15	1.19948	(10113007)	380735.85	3852920.15	1.18288	(10012405)
380835.85	3852920.15	1.14463	(10012404)	380935.85	3852920.15	1.07954	(11120801)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852920.15	1.00713	(11120801)	381135.85	3852920.15	0.93074	(11120801)
381235.85	3852920.15	0.87255	(11120801)	381335.85	3852920.15	0.85064	(13010507)
381435.85	3852920.15	0.82405	(13013005)	381535.85	3852920.15	0.79803	(10112502)
381635.85	3852920.15	0.76966	(10030504)	381735.85	3852920.15	0.74075	(09122601)
381835.85	3852920.15	0.71224	(11010506)	381935.85	3852920.15	0.68441	(13121405)
382035.85	3852920.15	0.65884	(11012607)	382135.85	3852920.15	0.63367	(13011806)
382235.85	3852920.15	0.61027	(13122524)	382335.85	3852920.15	0.58831	(13122524)
382435.85	3852920.15	0.56405	(13122524)	382535.85	3852920.15	0.53888	(13122524)
382635.85	3852920.15	0.51766	(13122524)	382735.85	3852920.15	0.49923	(13122524)
382835.85	3852920.15	0.48444	(13122524)	382935.85	3852920.15	0.47240	(13122524)
373035.85	3853020.15	0.44440	(13021707)	373135.85	3853020.15	0.44588	(11010705)
373235.85	3853020.15	0.45394	(11010705)	373335.85	3853020.15	0.45632	(11010705)
373435.85	3853020.15	0.45824	(09122406)	373535.85	3853020.15	0.46066	(09122406)
373635.85	3853020.15	0.45638	(09122406)	373735.85	3853020.15	0.45886	(10112504)
373835.85	3853020.15	0.45538	(10112504)	373935.85	3853020.15	0.45713	(10091804)
374035.85	3853020.15	0.46355	(11120804)	374135.85	3853020.15	0.46374	(11120804)
374235.85	3853020.15	0.45810	(11120804)	374335.85	3853020.15	0.44678	(11120804)
374435.85	3853020.15	0.44135	(09113018)	374535.85	3853020.15	0.45037	(09113018)

374635.85	3853020.15	0.45222	(09113018)	374735.85	3853020.15	0.45566	(11122419)
374835.85	3853020.15	0.45720	(11020703)	374935.85	3853020.15	0.46173	(11020703)
375035.85	3853020.15	0.46034	(11020703)	375135.85	3853020.15	0.45545	(10101523)
375235.85	3853020.15	0.45131	(10101523)	375335.85	3853020.15	0.44897	(09090305)
375435.85	3853020.15	0.45235	(09090305)	375535.85	3853020.15	0.44992	(09090305)
375635.85	3853020.15	0.45525	(11011304)	375735.85	3853020.15	0.45949	(11020902)
375835.85	3853020.15	0.47371	(11020902)	375935.85	3853020.15	0.48732	(11020902)
376035.85	3853020.15	0.50195	(11111007)	376135.85	3853020.15	0.51221	(11111007)
376235.85	3853020.15	0.53207	(12020520)	376335.85	3853020.15	0.54279	(10031522)
376435.85	3853020.15	0.56962	(11043002)	376535.85	3853020.15	0.59335	(11043002)
376635.85	3853020.15	0.60942	(11043002)	376735.85	3853020.15	0.63509	(11043002)
376835.85	3853020.15	0.66285	(11010118)	376935.85	3853020.15	0.68690	(11010118)
377035.85	3853020.15	0.70777	(11010118)	377135.85	3853020.15	0.74191	(13120905)
377235.85	3853020.15	0.77683	(13120905)	377335.85	3853020.15	0.80200	(11120502)
377435.85	3853020.15	0.84098	(09010524)	377535.85	3853020.15	0.87462	(10112519)
377635.85	3853020.15	0.89954	(10112519)	377735.85	3853020.15	0.94177	(11121404)
377835.85	3853020.15	0.97266	(13021707)	377935.85	3853020.15	0.99059	(11010705)
378035.85	3853020.15	1.01654	(09122406)	378135.85	3853020.15	1.05011	(11120804)
378235.85	3853020.15	1.04368	(11120804)	378335.85	3853020.15	1.08018	(11110206)
378435.85	3853020.15	1.23364	(13011205)	378535.85	3853020.15	1.37090	(10121407)
378635.85	3853020.15	1.47628	(09120102)	378735.85	3853020.15	1.54893	(11122503)
378835.85	3853020.15	1.58129	(13011307)	378935.85	3853020.15	1.61739	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853020.15	1.59739	(13011307)	379135.85	3853020.15	1.63517	(09101006)
379235.85	3853020.15	1.64350	(09101006)	379335.85	3853020.15	1.61159	(13112405)
379435.85	3853020.15	1.60367	(11040323)	379535.85	3853020.15	1.59569	(13110801)
379635.85	3853020.15	1.58319	(13122207)	379735.85	3853020.15	1.54468	(10011605)
379835.85	3853020.15	1.50435	(11103003)	379935.85	3853020.15	1.45463	(13031306)
380035.85	3853020.15	1.38349	(13110905)	380135.85	3853020.15	1.29438	(11122107)
380235.85	3853020.15	1.21739	(13101106)	380335.85	3853020.15	1.23403	(13012007)
380435.85	3853020.15	1.24155	(13022506)	380535.85	3853020.15	1.24496	(10113007)
380635.85	3853020.15	1.23018	(10012405)	380735.85	3853020.15	1.20058	(10012404)
380835.85	3853020.15	1.14072	(10012404)	380935.85	3853020.15	1.06417	(11120801)
381035.85	3853020.15	0.97661	(11120801)	381135.85	3853020.15	0.90853	(11120801)
381235.85	3853020.15	0.89055	(13010507)	381335.85	3853020.15	0.86299	(13013005)
381435.85	3853020.15	0.83223	(11012603)	381535.85	3853020.15	0.80112	(10030504)
381635.85	3853020.15	0.76547	(09122601)	381735.85	3853020.15	0.73346	(13121405)
381835.85	3853020.15	0.70320	(11012607)	381935.85	3853020.15	0.67372	(13011806)
382035.85	3853020.15	0.64603	(13122705)	382135.85	3853020.15	0.62122	(13122524)

382235.85	3853020.15	0.59415	(13122524)	382335.85	3853020.15	0.56677	(13122524)
382435.85	3853020.15	0.54137	(13122524)	382535.85	3853020.15	0.52112	(13122524)
382635.85	3853020.15	0.50440	(13122524)	382735.85	3853020.15	0.49026	(13122524)
382835.85	3853020.15	0.48046	(13122524)	382935.85	3853020.15	0.47124	(13122524)
373035.85	3853120.15	0.45668	(13021707)	373135.85	3853120.15	0.45070	(13021707)
373235.85	3853120.15	0.45296	(11010705)	373335.85	3853120.15	0.46061	(11010705)
373435.85	3853120.15	0.46211	(11010705)	373535.85	3853120.15	0.46482	(09122406)
373635.85	3853120.15	0.46718	(09122406)	373735.85	3853120.15	0.46379	(10112504)
373835.85	3853120.15	0.46512	(10112504)	373935.85	3853120.15	0.46129	(10091804)
374035.85	3853120.15	0.46349	(11120804)	374135.85	3853120.15	0.46914	(11120804)
374235.85	3853120.15	0.46876	(11120804)	374335.85	3853120.15	0.46204	(11120804)
374435.85	3853120.15	0.44852	(11120804)	374535.85	3853120.15	0.44878	(09113018)
374635.85	3853120.15	0.45573	(09113018)	374735.85	3853120.15	0.45667	(11122419)
374835.85	3853120.15	0.46126	(11122419)	374935.85	3853120.15	0.46359	(11020703)
375035.85	3853120.15	0.46575	(11020703)	375135.85	3853120.15	0.46213	(11020703)
375235.85	3853120.15	0.45873	(10101523)	375335.85	3853120.15	0.45331	(10101523)
375435.85	3853120.15	0.45497	(09090305)	375535.85	3853120.15	0.45477	(09090305)
375635.85	3853120.15	0.45528	(11011304)	375735.85	3853120.15	0.46447	(10112521)
375835.85	3853120.15	0.47746	(10112521)	375935.85	3853120.15	0.48634	(11020902)
376035.85	3853120.15	0.49953	(11020902)	376135.85	3853120.15	0.51485	(11111007)
376235.85	3853120.15	0.53153	(11111007)	376335.85	3853120.15	0.54547	(12020520)
376435.85	3853120.15	0.56718	(12020520)	376535.85	3853120.15	0.58634	(09112921)
376635.85	3853120.15	0.60853	(11043002)	376735.85	3853120.15	0.63664	(11043002)
376835.85	3853120.15	0.65471	(11043002)	376935.85	3853120.15	0.68334	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853120.15	0.71070	(11010118)	377135.85	3853120.15	0.73702	(11010118)
377235.85	3853120.15	0.76301	(13120905)	377335.85	3853120.15	0.80302	(13120905)
377435.85	3853120.15	0.83663	(11120502)	377535.85	3853120.15	0.87186	(09010524)
377635.85	3853120.15	0.90570	(10112519)	377735.85	3853120.15	0.94410	(10112519)
377835.85	3853120.15	0.99078	(11121404)	377935.85	3853120.15	1.02728	(11020907)
378035.85	3853120.15	1.07510	(11010705)	378135.85	3853120.15	1.09349	(09122406)
378235.85	3853120.15	1.10516	(11120804)	378335.85	3853120.15	1.09245	(11120804)
378435.85	3853120.15	1.22819	(13011205)	378535.85	3853120.15	1.39788	(10121407)
378635.85	3853120.15	1.51816	(10112707)	378735.85	3853120.15	1.59774	(11122503)
378835.85	3853120.15	1.62897	(11012905)	378935.85	3853120.15	1.67291	(13011307)
379035.85	3853120.15	1.66058	(13011307)	379135.85	3853120.15	1.68978	(09101006)
379235.85	3853120.15	1.70413	(09101006)	379335.85	3853120.15	1.67192	(13112405)
379435.85	3853120.15	1.66546	(11040323)	379535.85	3853120.15	1.65453	(13110801)
379635.85	3853120.15	1.63702	(13122207)	379735.85	3853120.15	1.59842	(10011605)

379835.85	3853120.15	1.55071	(11103003)	379935.85	3853120.15	1.49396	(13031306)
380035.85	3853120.15	1.40727	(13110905)	380135.85	3853120.15	1.31500	(13121706)
380235.85	3853120.15	1.26605	(13012007)	380335.85	3853120.15	1.28906	(13012007)
380435.85	3853120.15	1.28889	(10113007)	380535.85	3853120.15	1.28281	(10113007)
380635.85	3853120.15	1.26105	(10012405)	380735.85	3853120.15	1.20823	(10012404)
380835.85	3853120.15	1.12366	(11120801)	380935.85	3853120.15	1.02816	(11120801)
381035.85	3853120.15	0.94482	(11120801)	381135.85	3853120.15	0.92880	(13010507)
381235.85	3853120.15	0.89592	(13013005)	381335.85	3853120.15	0.86391	(11012603)
381435.85	3853120.15	0.82685	(09122601)	381535.85	3853120.15	0.79062	(11010506)
381635.85	3853120.15	0.75332	(13121405)	381735.85	3853120.15	0.71978	(13011806)
381835.85	3853120.15	0.68807	(13122705)	381935.85	3853120.15	0.65957	(13122524)
382035.85	3853120.15	0.62725	(13122524)	382135.85	3853120.15	0.59520	(13122524)
382235.85	3853120.15	0.56584	(13122524)	382335.85	3853120.15	0.54135	(13122524)
382435.85	3853120.15	0.52176	(13122524)	382535.85	3853120.15	0.50799	(13122524)
382635.85	3853120.15	0.49762	(13122524)	382735.85	3853120.15	0.48890	(13122524)
382835.85	3853120.15	0.48002	(13122524)	382935.85	3853120.15	0.47016	(13122524)
373035.85	3853220.15	0.46266	(13021707)	373135.85	3853220.15	0.46262	(13021707)
373235.85	3853220.15	0.45659	(13021707)	373335.85	3853220.15	0.45958	(11010705)
373435.85	3853220.15	0.46714	(11010705)	373535.85	3853220.15	0.46847	(11010705)
373635.85	3853220.15	0.47159	(09122406)	373735.85	3853220.15	0.47292	(09122406)
373835.85	3853220.15	0.46964	(10112504)	373935.85	3853220.15	0.46928	(10112504)
374035.85	3853220.15	0.46474	(10091804)	374135.85	3853220.15	0.46938	(11120804)
374235.85	3853220.15	0.47533	(11120804)	374335.85	3853220.15	0.47417	(11120804)
374435.85	3853220.15	0.46514	(11120804)	374535.85	3853220.15	0.45077	(11120804)
374635.85	3853220.15	0.45594	(09113018)	374735.85	3853220.15	0.46180	(09113018)
374835.85	3853220.15	0.46441	(11122419)	374935.85	3853220.15	0.46647	(11122419)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3853220.15	0.46938	(11020703)	375135.85	3853220.15	0.46992	(11020703)
375235.85	3853220.15	0.46432	(11020703)	375335.85	3853220.15	0.46204	(10101523)
375435.85	3853220.15	0.45673	(09090305)	375535.85	3853220.15	0.45942	(09090305)
375635.85	3853220.15	0.45717	(09090305)	375735.85	3853220.15	0.46119	(11011304)
375835.85	3853220.15	0.47131	(10112521)	375935.85	3853220.15	0.48653	(10112521)
376035.85	3853220.15	0.50458	(10112521)	376135.85	3853220.15	0.51641	(11020902)
376235.85	3853220.15	0.53563	(11020902)	376335.85	3853220.15	0.54937	(11111007)
376435.85	3853220.15	0.56756	(11111007)	376535.85	3853220.15	0.58251	(12020520)
376635.85	3853220.15	0.60190	(12020520)	376735.85	3853220.15	0.62385	(11043002)
376835.85	3853220.15	0.65565	(11043002)	376935.85	3853220.15	0.67901	(11043002)
377035.85	3853220.15	0.70105	(11043002)	377135.85	3853220.15	0.72926	(11010118)
377235.85	3853220.15	0.75449	(11010118)	377335.85	3853220.15	0.79316	(11010118)

377435.85	3853220.15	0.83539	(13120905)	377535.85	3853220.15	0.87827	(13120905)
377635.85	3853220.15	0.91552	(11120502)	377735.85	3853220.15	0.95348	(09010524)
377835.85	3853220.15	0.99685	(10112519)	377935.85	3853220.15	1.04529	(11121404)
378035.85	3853220.15	1.10689	(13021707)	378135.85	3853220.15	1.13677	(09122406)
378235.85	3853220.15	1.15374	(09122406)	378335.85	3853220.15	1.16292	(11120804)
378435.85	3853220.15	1.21760	(09102103)	378535.85	3853220.15	1.41128	(10121407)
378635.85	3853220.15	1.56509	(10112707)	378735.85	3853220.15	1.65031	(11122503)
378835.85	3853220.15	1.68650	(09112005)	378935.85	3853220.15	1.73395	(13011307)
379035.85	3853220.15	1.73032	(13011307)	379135.85	3853220.15	1.75098	(09101006)
379235.85	3853220.15	1.76980	(09101006)	379335.85	3853220.15	1.72551	(13112405)
379435.85	3853220.15	1.71902	(11040323)	379535.85	3853220.15	1.71165	(13110801)
379635.85	3853220.15	1.69135	(13122207)	379735.85	3853220.15	1.64521	(10011605)
379835.85	3853220.15	1.60183	(11103003)	379935.85	3853220.15	1.54009	(13110905)
380035.85	3853220.15	1.44172	(09031302)	380135.85	3853220.15	1.34632	(11012804)
380235.85	3853220.15	1.32570	(13012007)	380335.85	3853220.15	1.34351	(13012007)
380435.85	3853220.15	1.34101	(10113007)	380535.85	3853220.15	1.32119	(10012405)
380635.85	3853220.15	1.28133	(10012404)	380735.85	3853220.15	1.19640	(11120801)
380835.85	3853220.15	1.09401	(11120801)	380935.85	3853220.15	0.99576	(13010507)
381035.85	3853220.15	0.97206	(13010507)	381135.85	3853220.15	0.93923	(10112502)
381235.85	3853220.15	0.89969	(10030504)	381335.85	3853220.15	0.85939	(09122601)
381435.85	3853220.15	0.81631	(13121405)	381535.85	3853220.15	0.77640	(11012607)
381635.85	3853220.15	0.73774	(13122705)	381735.85	3853220.15	0.70348	(13122524)
381835.85	3853220.15	0.66751	(13122524)	381935.85	3853220.15	0.63016	(13122524)
382035.85	3853220.15	0.59526	(13122524)	382135.85	3853220.15	0.56662	(13122524)
382235.85	3853220.15	0.54383	(13122524)	382335.85	3853220.15	0.52779	(13122524)
382435.85	3853220.15	0.51580	(13122524)	382535.85	3853220.15	0.50646	(13122524)
382635.85	3853220.15	0.49847	(13122524)	382735.85	3853220.15	0.48901	(13122524)
382835.85	3853220.15	0.47779	(13122524)	382935.85	3853220.15	0.46357	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3853320.15	0.46505	(11020907)	373135.85	3853320.15	0.46865	(13021707)
373235.85	3853320.15	0.46883	(13021707)	373335.85	3853320.15	0.46267	(13021707)
373435.85	3853320.15	0.46610	(11010705)	373535.85	3853320.15	0.47360	(11010705)
373635.85	3853320.15	0.47437	(11010705)	373735.85	3853320.15	0.47802	(09122406)
373835.85	3853320.15	0.47833	(09122406)	373935.85	3853320.15	0.47440	(10112504)
374035.85	3853320.15	0.47477	(10112504)	374135.85	3853320.15	0.47277	(10091804)
374235.85	3853320.15	0.47857	(11120804)	374335.85	3853320.15	0.48240	(11120804)
374435.85	3853320.15	0.47985	(11120804)	374535.85	3853320.15	0.46916	(11120804)
374635.85	3853320.15	0.45405	(09113018)	374735.85	3853320.15	0.46449	(09113018)
374835.85	3853320.15	0.46786	(09113018)	374935.85	3853320.15	0.47058	(11122419)

375035.85	3853320.15	0.47156	(11020703)	375135.85	3853320.15	0.47656	(11020703)
375235.85	3853320.15	0.47406	(11020703)	375335.85	3853320.15	0.46998	(10101523)
375435.85	3853320.15	0.46455	(10101523)	375535.85	3853320.15	0.46292	(09090305)
375635.85	3853320.15	0.46328	(09090305)	375735.85	3853320.15	0.46287	(11011304)
375835.85	3853320.15	0.46819	(09021821)	375935.85	3853320.15	0.48267	(09021821)
376035.85	3853320.15	0.49632	(10112521)	376135.85	3853320.15	0.51507	(10112521)
376235.85	3853320.15	0.53734	(10112521)	376335.85	3853320.15	0.55224	(10112521)
376435.85	3853320.15	0.56889	(11020902)	376535.85	3853320.15	0.58603	(11111007)
376635.85	3853320.15	0.60396	(11111007)	376735.85	3853320.15	0.62225	(12020520)
376835.85	3853320.15	0.64323	(12020520)	376935.85	3853320.15	0.67446	(11043002)
377035.85	3853320.15	0.70295	(11043002)	377135.85	3853320.15	0.72358	(11043002)
377235.85	3853320.15	0.74864	(11010118)	377335.85	3853320.15	0.78090	(11010118)
377435.85	3853320.15	0.81335	(11010118)	377535.85	3853320.15	0.85460	(13120905)
377635.85	3853320.15	0.89991	(13120905)	377735.85	3853320.15	0.94508	(11120502)
377835.85	3853320.15	0.99400	(09010524)	377935.85	3853320.15	1.02474	(10112519)
378035.85	3853320.15	1.09464	(11121404)	378135.85	3853320.15	1.17221	(11020907)
378235.85	3853320.15	1.20794	(09122406)	378335.85	3853320.15	1.22135	(11120804)
378435.85	3853320.15	1.22606	(11120804)	378535.85	3853320.15	1.42872	(13011205)
378635.85	3853320.15	1.61024	(10112707)	378735.85	3853320.15	1.71040	(09120102)
378835.85	3853320.15	1.75200	(11122503)	378935.85	3853320.15	1.80055	(13011307)
379035.85	3853320.15	1.80702	(13011307)	379135.85	3853320.15	1.81920	(12120802)
379235.85	3853320.15	1.84067	(09101006)	379335.85	3853320.15	1.80535	(13112405)
379435.85	3853320.15	1.78982	(11040323)	379535.85	3853320.15	1.78917	(13110801)
379635.85	3853320.15	1.76557	(13122207)	379735.85	3853320.15	1.71260	(10011605)
379835.85	3853320.15	1.65956	(13031306)	379935.85	3853320.15	1.58827	(13110905)
380035.85	3853320.15	1.48318	(11122107)	380135.85	3853320.15	1.38819	(11012804)
380235.85	3853320.15	1.39324	(13012007)	380335.85	3853320.15	1.39754	(13022506)
380435.85	3853320.15	1.38865	(10113007)	380535.85	3853320.15	1.35606	(10012405)
380635.85	3853320.15	1.28561	(10012404)	380735.85	3853320.15	1.17483	(11120801)
380835.85	3853320.15	1.05875	(13010507)	380935.85	3853320.15	1.02698	(13123104)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3853320.15	0.98669	(10112502)	381135.85	3853320.15	0.94148	(10030504)
381235.85	3853320.15	0.89352	(11010506)	381335.85	3853320.15	0.84231	(13121405)
381435.85	3853320.15	0.79859	(13011806)	381535.85	3853320.15	0.75658	(13122524)
381635.85	3853320.15	0.71699	(13122524)	381735.85	3853320.15	0.67307	(13122524)
381835.85	3853320.15	0.63207	(13122524)	381935.85	3853320.15	0.59652	(13122524)
382035.85	3853320.15	0.56883	(13122524)	382135.85	3853320.15	0.54873	(13122524)
382235.85	3853320.15	0.53503	(13122524)	382335.85	3853320.15	0.52639	(13122524)
382435.85	3853320.15	0.51964	(13122524)	382535.85	3853320.15	0.51080	(13122524)

382635.85	3853320.15	0.50018	(13122524)	382735.85	3853320.15	0.48594	(13122524)
382835.85	3853320.15	0.46907	(13122524)	382935.85	3853320.15	0.44852	(13122524)
373035.85	3853420.15	0.47232	(11020907)	373135.85	3853420.15	0.47150	(11020907)
373235.85	3853420.15	0.47516	(13021707)	373335.85	3853420.15	0.47526	(13021707)
373435.85	3853420.15	0.46876	(13021707)	373535.85	3853420.15	0.47278	(11010705)
373635.85	3853420.15	0.47993	(11010705)	373735.85	3853420.15	0.48036	(11010705)
373835.85	3853420.15	0.48412	(09122406)	373935.85	3853420.15	0.48279	(09122406)
374035.85	3853420.15	0.48180	(10112504)	374135.85	3853420.15	0.48084	(10112504)
374235.85	3853420.15	0.48011	(10091804)	374335.85	3853420.15	0.48672	(11120804)
374435.85	3853420.15	0.48949	(11120804)	374535.85	3853420.15	0.48356	(11120804)
374635.85	3853420.15	0.47218	(11120804)	374735.85	3853420.15	0.46409	(09113018)
374835.85	3853420.15	0.47231	(09113018)	374935.85	3853420.15	0.47371	(09113018)
375035.85	3853420.15	0.47809	(11122419)	375135.85	3853420.15	0.47969	(11020703)
375235.85	3853420.15	0.48085	(11020703)	375335.85	3853420.15	0.47672	(11020703)
375435.85	3853420.15	0.47290	(10101523)	375535.85	3853420.15	0.46632	(10101523)
375635.85	3853420.15	0.46938	(09090305)	375735.85	3853420.15	0.46725	(09090305)
375835.85	3853420.15	0.47043	(09021821)	375935.85	3853420.15	0.48624	(09021821)
376035.85	3853420.15	0.50450	(09021821)	376135.85	3853420.15	0.51669	(09021821)
376235.85	3853420.15	0.53183	(09021821)	376335.85	3853420.15	0.54902	(10112521)
376435.85	3853420.15	0.56176	(10112521)	376535.85	3853420.15	0.58124	(10112521)
376635.85	3853420.15	0.60110	(11020902)	376735.85	3853420.15	0.62119	(11111007)
376835.85	3853420.15	0.64519	(11111007)	376935.85	3853420.15	0.66437	(12020520)
377035.85	3853420.15	0.68741	(11043002)	377135.85	3853420.15	0.72311	(11043002)
377235.85	3853420.15	0.75046	(11043002)	377335.85	3853420.15	0.77801	(11043002)
377435.85	3853420.15	0.80743	(11010118)	377535.85	3853420.15	0.85241	(11010118)
377635.85	3853420.15	0.88820	(13120905)	377735.85	3853420.15	0.93577	(13120905)
377835.85	3853420.15	0.97951	(11120502)	377935.85	3853420.15	1.01892	(09010524)
378035.85	3853420.15	1.08159	(10112519)	378135.85	3853420.15	1.15065	(11121404)
378235.85	3853420.15	1.24991	(11020907)	378335.85	3853420.15	1.29639	(09122406)
378435.85	3853420.15	1.30829	(11120804)	378535.85	3853420.15	1.42888	(13011205)
378635.85	3853420.15	1.65397	(10121407)	378735.85	3853420.15	1.77711	(09120102)
378835.85	3853420.15	1.82922	(11122503)	378935.85	3853420.15	1.87573	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853420.15	1.89255	(13011307)	379135.85	3853420.15	1.89669	(12120802)
379235.85	3853420.15	1.92288	(09101006)	379335.85	3853420.15	1.88531	(13112405)
379435.85	3853420.15	1.87047	(11040323)	379535.85	3853420.15	1.86878	(13110801)
379635.85	3853420.15	1.84121	(13122207)	379735.85	3853420.15	1.78929	(11103003)
379835.85	3853420.15	1.73358	(13031306)	379935.85	3853420.15	1.65755	(13110905)
380035.85	3853420.15	1.53297	(11122107)	380135.85	3853420.15	1.44253	(13012007)

380235.85	3853420.15	1.46398	(13012007)	380335.85	3853420.15	1.46226	(10113007)
380435.85	3853420.15	1.43448	(10012405)	380535.85	3853420.15	1.38007	(10012404)
380635.85	3853420.15	1.26424	(11120801)	380735.85	3853420.15	1.12595	(13010507)
380835.85	3853420.15	1.09263	(13123104)	380935.85	3853420.15	1.04312	(11012603)
381035.85	3853420.15	0.98631	(09122601)	381135.85	3853420.15	0.92691	(13121405)
381235.85	3853420.15	0.87312	(11012607)	381335.85	3853420.15	0.82092	(13122705)
381435.85	3853420.15	0.77128	(13122524)	381535.85	3853420.15	0.72037	(13122524)
381635.85	3853420.15	0.67133	(13122524)	381735.85	3853420.15	0.63003	(13122524)
381835.85	3853420.15	0.59797	(13122524)	381935.85	3853420.15	0.57468	(11021007)
382035.85	3853420.15	0.56052	(13122524)	382135.85	3853420.15	0.54952	(13122524)
382235.85	3853420.15	0.54046	(13122524)	382335.85	3853420.15	0.53248	(13122524)
382435.85	3853420.15	0.52356	(13122524)	382535.85	3853420.15	0.51058	(13122524)
382635.85	3853420.15	0.49366	(13122524)	382735.85	3853420.15	0.47315	(13122524)
382835.85	3853420.15	0.45838	(11010407)	382935.85	3853420.15	0.45205	(13011805)
373035.85	3853520.15	0.47393	(11121404)	373135.85	3853520.15	0.47876	(11020907)
373235.85	3853520.15	0.47830	(11020907)	373335.85	3853520.15	0.48161	(13021707)
373435.85	3853520.15	0.48158	(13021707)	373535.85	3853520.15	0.47522	(13021707)
373635.85	3853520.15	0.47975	(11010705)	373735.85	3853520.15	0.48648	(11010705)
373835.85	3853520.15	0.48638	(11010705)	373935.85	3853520.15	0.49078	(09122406)
374035.85	3853520.15	0.49039	(09122406)	374135.85	3853520.15	0.48892	(10112504)
374235.85	3853520.15	0.48788	(10112504)	374335.85	3853520.15	0.48679	(10091804)
374435.85	3853520.15	0.49319	(11120804)	374535.85	3853520.15	0.49463	(11120804)
374635.85	3853520.15	0.48740	(11120804)	374735.85	3853520.15	0.47565	(11120804)
374835.85	3853520.15	0.47257	(09113018)	374935.85	3853520.15	0.47864	(09113018)
375035.85	3853520.15	0.47900	(11122419)	375135.85	3853520.15	0.48229	(11122419)
375235.85	3853520.15	0.48588	(11020703)	375335.85	3853520.15	0.48570	(11020703)
375435.85	3853520.15	0.47988	(11020703)	375535.85	3853520.15	0.47643	(10101523)
375635.85	3853520.15	0.47178	(09090305)	375735.85	3853520.15	0.47275	(09090305)
375835.85	3853520.15	0.47060	(11011304)	375935.85	3853520.15	0.48186	(13030505)
376035.85	3853520.15	0.49430	(09021821)	376135.85	3853520.15	0.51218	(09021821)
376235.85	3853520.15	0.52477	(09021821)	376335.85	3853520.15	0.53459	(09021821)
376435.85	3853520.15	0.55037	(09021821)	376535.85	3853520.15	0.57202	(10112521)
376635.85	3853520.15	0.59443	(10112521)	376735.85	3853520.15	0.61392	(11020902)
376835.85	3853520.15	0.63827	(11020902)	376935.85	3853520.15	0.66225	(11111007)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853520.15	0.68535	(11111007)	377135.85	3853520.15	0.71063	(12020520)
377235.85	3853520.15	0.74513	(11043002)	377335.85	3853520.15	0.78098	(11043002)
377435.85	3853520.15	0.81026	(11043002)	377535.85	3853520.15	0.84832	(11010118)
377635.85	3853520.15	0.88435	(11010118)	377735.85	3853520.15	0.92639	(11010118)

377835.85	3853520.15	0.98398	(13120905)	377935.85	3853520.15	1.04213	(11120502)
378035.85	3853520.15	1.14636	(11120502)	378135.85	3853520.15	1.20093	(09010524)
378235.85	3853520.15	1.27417	(11121404)	378335.85	3853520.15	1.34708	(11020907)
378435.85	3853520.15	1.39396	(09122406)	378535.85	3853520.15	1.39790	(09102103)
378635.85	3853520.15	1.70222	(10121407)	378735.85	3853520.15	1.85677	(09120102)
378835.85	3853520.15	1.91920	(11122503)	378935.85	3853520.15	1.96035	(13011307)
379035.85	3853520.15	1.98898	(13011307)	379135.85	3853520.15	1.98601	(12120802)
379235.85	3853520.15	2.01900	(09101006)	379335.85	3853520.15	1.98017	(13112405)
379435.85	3853520.15	1.96394	(11021020)	379535.85	3853520.15	1.96472	(13110801)
379635.85	3853520.15	1.93090	(13122207)	379735.85	3853520.15	1.87011	(11103003)
379835.85	3853520.15	1.80517	(13031306)	379935.85	3853520.15	1.70803	(13110905)
380035.85	3853520.15	1.57833	(13121706)	380135.85	3853520.15	1.53065	(13012007)
380235.85	3853520.15	1.53442	(13022506)	380335.85	3853520.15	1.52508	(10113007)
380435.85	3853520.15	1.47354	(10012405)	380535.85	3853520.15	1.37464	(10012404)
380635.85	3853520.15	1.21339	(11120801)	380735.85	3853520.15	1.16171	(13013005)
380835.85	3853520.15	1.10102	(11012603)	380935.85	3853520.15	1.03124	(09122601)
381035.85	3853520.15	0.96104	(13121405)	381135.85	3853520.15	0.89963	(10013124)
381235.85	3853520.15	0.85539	(13020707)	381335.85	3853520.15	0.79533	(11112524)
381435.85	3853520.15	0.73398	(12011707)	381535.85	3853520.15	0.66900	(13122524)
381635.85	3853520.15	0.63595	(11021007)	381735.85	3853520.15	0.60992	(12122203)
381835.85	3853520.15	0.58975	(12122203)	381935.85	3853520.15	0.57159	(13122524)
382035.85	3853520.15	0.56493	(13122524)	382135.85	3853520.15	0.55885	(13122524)
382235.85	3853520.15	0.55034	(13122524)	382335.85	3853520.15	0.53733	(13122524)
382435.85	3853520.15	0.52053	(13122524)	382535.85	3853520.15	0.49850	(13122524)
382635.85	3853520.15	0.47838	(11010407)	382735.85	3853520.15	0.47217	(13011805)
382835.85	3853520.15	0.46626	(13011805)	382935.85	3853520.15	0.45707	(13011805)
373035.85	3853620.15	0.48183	(11121404)	373135.85	3853620.15	0.48091	(11121404)
373235.85	3853620.15	0.48531	(11020907)	373335.85	3853620.15	0.48511	(11020907)
373435.85	3853620.15	0.48820	(13021707)	373535.85	3853620.15	0.48862	(13021707)
373635.85	3853620.15	0.48195	(13021707)	373735.85	3853620.15	0.48778	(11010705)
373835.85	3853620.15	0.49366	(11010705)	373935.85	3853620.15	0.49271	(11010705)
374035.85	3853620.15	0.49718	(09122406)	374135.85	3853620.15	0.49679	(09122406)
374235.85	3853620.15	0.49674	(10112504)	374335.85	3853620.15	0.49307	(10112504)
374435.85	3853620.15	0.49315	(11120804)	374535.85	3853620.15	0.50041	(11120804)
374635.85	3853620.15	0.50012	(11120804)	374735.85	3853620.15	0.49057	(11120804)
374835.85	3853620.15	0.47683	(11120804)	374935.85	3853620.15	0.47826	(09113018)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3853620.15	0.48451	(09113018)	375135.85	3853620.15	0.48655	(11122419)
375235.85	3853620.15	0.48827	(11122419)	375335.85	3853620.15	0.49177	(11020703)

375435.85	3853620.15	0.48889	(11020703)	375535.85	3853620.15	0.48318	(10101523)
375635.85	3853620.15	0.47860	(10101523)	375735.85	3853620.15	0.47677	(09090305)
375835.85	3853620.15	0.47652	(09090305)	375935.85	3853620.15	0.47932	(11011304)
376035.85	3853620.15	0.48676	(13030505)	376135.85	3853620.15	0.50120	(13030505)
376235.85	3853620.15	0.51753	(09021821)	376335.85	3853620.15	0.53355	(09021821)
376435.85	3853620.15	0.54892	(09021821)	376535.85	3853620.15	0.56697	(09021821)
376635.85	3853620.15	0.58913	(10031522)	376735.85	3853620.15	0.61477	(12011903)
376835.85	3853620.15	0.63601	(10112521)	376935.85	3853620.15	0.66004	(10112521)
377035.85	3853620.15	0.68123	(11020902)	377135.85	3853620.15	0.70868	(11111007)
377235.85	3853620.15	0.73712	(11111007)	377335.85	3853620.15	0.76384	(11043002)
377435.85	3853620.15	0.80769	(11043002)	377535.85	3853620.15	0.84457	(11043002)
377635.85	3853620.15	0.87821	(11043002)	377735.85	3853620.15	0.92240	(11010118)
377835.85	3853620.15	0.97183	(11010118)	377935.85	3853620.15	1.03016	(13120905)
378035.85	3853620.15	1.07765	(13120905)	378135.85	3853620.15	1.20714	(11120502)
378235.85	3853620.15	1.28304	(09010524)	378335.85	3853620.15	1.36810	(11121404)
378435.85	3853620.15	1.47042	(11020907)	378535.85	3853620.15	1.51791	(09122406)
378635.85	3853620.15	1.73105	(13011205)	378735.85	3853620.15	1.94467	(09120102)
378835.85	3853620.15	2.01579	(11122503)	378935.85	3853620.15	2.05935	(13011307)
379035.85	3853620.15	2.09930	(13011307)	379135.85	3853620.15	2.08936	(12120802)
379235.85	3853620.15	2.12764	(12120802)	379335.85	3853620.15	2.08101	(13112405)
379435.85	3853620.15	2.06516	(11021020)	379535.85	3853620.15	2.05204	(13110801)
379635.85	3853620.15	2.00911	(13122207)	379735.85	3853620.15	1.94757	(11103003)
379835.85	3853620.15	1.86822	(13031306)	379935.85	3853620.15	1.77085	(13110905)
380035.85	3853620.15	1.63853	(11012804)	380135.85	3853620.15	1.62537	(13012007)
380235.85	3853620.15	1.61141	(10113007)	380335.85	3853620.15	1.57920	(10012405)
380435.85	3853620.15	1.50269	(10012404)	380535.85	3853620.15	1.33070	(11120801)
380635.85	3853620.15	1.24957	(13013005)	380735.85	3853620.15	1.17013	(10030504)
380835.85	3853620.15	1.08220	(11010506)	380935.85	3853620.15	0.99577	(11012607)
381035.85	3853620.15	0.94035	(09121606)	381135.85	3853620.15	0.89480	(13020707)
381235.85	3853620.15	0.83187	(11112524)	381335.85	3853620.15	0.76691	(12011707)
381435.85	3853620.15	0.69267	(11020502)	381535.85	3853620.15	0.65501	(12122203)
381635.85	3853620.15	0.62843	(13011302)	381735.85	3853620.15	0.60306	(10012806)
381835.85	3853620.15	0.58983	(13122705)	381935.85	3853620.15	0.58391	(13122524)
382035.85	3853620.15	0.57639	(13122524)	382135.85	3853620.15	0.56515	(13122524)
382235.85	3853620.15	0.54897	(13122524)	382335.85	3853620.15	0.52771	(13122524)
382435.85	3853620.15	0.50279	(13122524)	382535.85	3853620.15	0.49554	(13011805)
382635.85	3853620.15	0.48775	(13011805)	382735.85	3853620.15	0.47713	(13011805)
382835.85	3853620.15	0.46966	(13010105)	382935.85	3853620.15	0.46270	(13010105)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

373035.85	3853720.15	0.48260	(11121404)	373135.85	3853720.15	0.48865	(11121404)
373235.85	3853720.15	0.48818	(11121404)	373335.85	3853720.15	0.49211	(11020907)
373435.85	3853720.15	0.49201	(11020907)	373535.85	3853720.15	0.49550	(13021707)
373635.85	3853720.15	0.49577	(13021707)	373735.85	3853720.15	0.48890	(13021707)
373835.85	3853720.15	0.49508	(11010705)	373935.85	3853720.15	0.50133	(11010705)
374035.85	3853720.15	0.50028	(09122406)	374135.85	3853720.15	0.50512	(09122406)
374235.85	3853720.15	0.50255	(09122406)	374335.85	3853720.15	0.50229	(10112504)
374435.85	3853720.15	0.49863	(10112504)	374535.85	3853720.15	0.50091	(11120804)
374635.85	3853720.15	0.50568	(11120804)	374735.85	3853720.15	0.50420	(11120804)
374835.85	3853720.15	0.49434	(11120804)	374935.85	3853720.15	0.47930	(11120804)
375035.85	3853720.15	0.48703	(09113018)	375135.85	3853720.15	0.49044	(09113018)
375235.85	3853720.15	0.49274	(11122419)	375335.85	3853720.15	0.49334	(11020703)
375435.85	3853720.15	0.49566	(11020703)	375535.85	3853720.15	0.49273	(11020703)
375635.85	3853720.15	0.48767	(10101523)	375735.85	3853720.15	0.48198	(10101523)
375835.85	3853720.15	0.48386	(09090305)	375935.85	3853720.15	0.48147	(09090305)
376035.85	3853720.15	0.48459	(11011304)	376135.85	3853720.15	0.49869	(13122903)
376235.85	3853720.15	0.51293	(13122903)	376335.85	3853720.15	0.53050	(13030505)
376435.85	3853720.15	0.54379	(13030505)	376535.85	3853720.15	0.56173	(09021821)
376635.85	3853720.15	0.58721	(09021821)	376735.85	3853720.15	0.61307	(10031522)
376835.85	3853720.15	0.63386	(12010303)	376935.85	3853720.15	0.65107	(10112521)
377035.85	3853720.15	0.67357	(10112521)	377135.85	3853720.15	0.69960	(11020902)
377235.85	3853720.15	0.73222	(11020902)	377335.85	3853720.15	0.76304	(11111007)
377435.85	3853720.15	0.79366	(11111007)	377535.85	3853720.15	0.83094	(11043002)
377635.85	3853720.15	0.87528	(11043002)	377735.85	3853720.15	0.91906	(11043002)
377835.85	3853720.15	0.96603	(11010118)	377935.85	3853720.15	1.02119	(11010118)
378035.85	3853720.15	1.07724	(13120905)	378135.85	3853720.15	1.20024	(13120905)
378235.85	3853720.15	1.28078	(11120502)	378335.85	3853720.15	1.37090	(11120502)
378435.85	3853720.15	1.47941	(10112519)	378535.85	3853720.15	1.60623	(11020907)
378635.85	3853720.15	1.72467	(13011205)	378735.85	3853720.15	2.05452	(10112707)
378835.85	3853720.15	2.12958	(11122503)	378935.85	3853720.15	2.16923	(13011307)
379035.85	3853720.15	2.22245	(13011307)	379135.85	3853720.15	2.20707	(12120802)
379235.85	3853720.15	2.24580	(12120802)	379335.85	3853720.15	2.19127	(13112405)
379435.85	3853720.15	2.17519	(11021020)	379535.85	3853720.15	2.14633	(13110801)
379635.85	3853720.15	2.09733	(13122207)	379735.85	3853720.15	2.01168	(11103003)
379835.85	3853720.15	1.92540	(13031306)	379935.85	3853720.15	1.83297	(13110905)
380035.85	3853720.15	1.70968	(13012007)	380135.85	3853720.15	1.71529	(13012007)
380235.85	3853720.15	1.68663	(10012405)	380335.85	3853720.15	1.62590	(10012404)
380435.85	3853720.15	1.47669	(10012404)	380535.85	3853720.15	1.35258	(10112502)
380635.85	3853720.15	1.24175	(09122601)	380735.85	3853720.15	1.13414	(13121405)
380835.85	3853720.15	1.03402	(13011806)	380935.85	3853720.15	0.98784	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

381035.85	3853720.15	0.93729	(13020707)	381135.85	3853720.15	0.87545	(13020707)
381235.85	3853720.15	0.80400	(12011707)	381335.85	3853720.15	0.72363	(11020502)
381435.85	3853720.15	0.67293	(10012507)	381535.85	3853720.15	0.64625	(11011223)
381635.85	3853720.15	0.62128	(13121606)	381735.85	3853720.15	0.61184	(13122524)
381835.85	3853720.15	0.60568	(13122524)	381935.85	3853720.15	0.59556	(13122524)
382035.85	3853720.15	0.57872	(13122524)	382135.85	3853720.15	0.55686	(13122524)
382235.85	3853720.15	0.53034	(13122524)	382335.85	3853720.15	0.51848	(13011805)
382435.85	3853720.15	0.51151	(13011805)	382535.85	3853720.15	0.50043	(11010502)
382635.85	3853720.15	0.49228	(13010105)	382735.85	3853720.15	0.48426	(13010105)
382835.85	3853720.15	0.47323	(13010105)	382935.85	3853720.15	0.46432	(13021402)
373035.85	3853820.15	0.47593	(11121404)	373135.85	3853820.15	0.48882	(11121404)
373235.85	3853820.15	0.49571	(11121404)	373335.85	3853820.15	0.49566	(11121404)
373435.85	3853820.15	0.49981	(11020907)	373535.85	3853820.15	0.50001	(11020907)
373635.85	3853820.15	0.50305	(13021707)	373735.85	3853820.15	0.50329	(13021707)
373835.85	3853820.15	0.49648	(13021707)	373935.85	3853820.15	0.50301	(11010705)
374035.85	3853820.15	0.50862	(11010705)	374135.85	3853820.15	0.50817	(09122406)
374235.85	3853820.15	0.51239	(09122406)	374335.85	3853820.15	0.50821	(09122406)
374435.85	3853820.15	0.50859	(10112504)	374535.85	3853820.15	0.50402	(10091804)
374635.85	3853820.15	0.50697	(11120804)	374735.85	3853820.15	0.51098	(11120804)
374835.85	3853820.15	0.50816	(11120804)	374935.85	3853820.15	0.49994	(11120804)
375035.85	3853820.15	0.48749	(09113018)	375135.85	3853820.15	0.49468	(09113018)
375235.85	3853820.15	0.49513	(11122419)	375335.85	3853820.15	0.49902	(11122419)
375435.85	3853820.15	0.50226	(11020703)	375535.85	3853820.15	0.50184	(11020703)
375635.85	3853820.15	0.49453	(11020703)	375735.85	3853820.15	0.49082	(10101523)
375835.85	3853820.15	0.48757	(09090305)	375935.85	3853820.15	0.48697	(09090305)
376035.85	3853820.15	0.48813	(11011304)	376135.85	3853820.15	0.49106	(11011304)
376235.85	3853820.15	0.51278	(13122903)	376335.85	3853820.15	0.52994	(13122903)
376435.85	3853820.15	0.54729	(13122903)	376535.85	3853820.15	0.55984	(13122903)
376635.85	3853820.15	0.58140	(13030505)	376735.85	3853820.15	0.60732	(10031522)
376835.85	3853820.15	0.63593	(12011903)	376935.85	3853820.15	0.65375	(09010604)
377035.85	3853820.15	0.66716	(11110206)	377135.85	3853820.15	0.68817	(10112521)
377235.85	3853820.15	0.71536	(10112521)	377335.85	3853820.15	0.74784	(11020902)
377435.85	3853820.15	0.78202	(11020902)	377535.85	3853820.15	0.81499	(11111007)
377635.85	3853820.15	0.85495	(11111007)	377735.85	3853820.15	0.90278	(11043002)
377835.85	3853820.15	0.95627	(11043002)	377935.85	3853820.15	1.00644	(11010118)
378035.85	3853820.15	1.11734	(11010118)	378135.85	3853820.15	1.18499	(11010118)
378235.85	3853820.15	1.27060	(13120905)	378335.85	3853820.15	1.36961	(11120502)
378435.85	3853820.15	1.47932	(11120502)	378535.85	3853820.15	1.61292	(10112519)
378635.85	3853820.15	1.79168	(11020907)	378735.85	3853820.15	2.15980	(10112707)
378835.85	3853820.15	2.22835	(09120102)	378935.85	3853820.15	2.27426	(09112005)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853820.15	2.32952	(13011307)	379135.85	3853820.15	2.30865	(12120802)
379235.85	3853820.15	2.33111	(09101006)	379335.85	3853820.15	2.28275	(10121402)
379435.85	3853820.15	2.27019	(11021020)	379535.85	3853820.15	2.22737	(13122207)
379635.85	3853820.15	2.15462	(10011605)	379735.85	3853820.15	2.07644	(11103003)
379835.85	3853820.15	1.98529	(13110905)	379935.85	3853820.15	1.87331	(09031302)
380035.85	3853820.15	1.80118	(13012007)	380135.85	3853820.15	1.80020	(10113007)
380235.85	3853820.15	1.74399	(10012405)	380335.85	3853820.15	1.65438	(10012404)
380435.85	3853820.15	1.47060	(10112502)	380535.85	3853820.15	1.31838	(09122601)
380635.85	3853820.15	1.18366	(11012607)	380735.85	3853820.15	1.06827	(13122524)
380835.85	3853820.15	1.03649	(09121606)	380935.85	3853820.15	0.98848	(10013124)
381035.85	3853820.15	0.92609	(13020707)	381135.85	3853820.15	0.84500	(12011707)
381235.85	3853820.15	0.76157	(12011707)	381335.85	3853820.15	0.70035	(13120824)
381435.85	3853820.15	0.66909	(13120824)	381535.85	3853820.15	0.64623	(13122705)
381635.85	3853820.15	0.64099	(13122524)	381735.85	3853820.15	0.63105	(13122524)
381835.85	3853820.15	0.61434	(13122524)	381935.85	3853820.15	0.59270	(13122524)
382035.85	3853820.15	0.56465	(13122524)	382135.85	3853820.15	0.54782	(13011805)
382235.85	3853820.15	0.53902	(13011805)	382335.85	3853820.15	0.52708	(11010502)
382435.85	3853820.15	0.51839	(13010105)	382535.85	3853820.15	0.50858	(13010105)
382635.85	3853820.15	0.49672	(13021402)	382735.85	3853820.15	0.48749	(11021007)
382835.85	3853820.15	0.47952	(11021007)	382935.85	3853820.15	0.46863	(11021007)
373035.85	3853920.15	0.46174	(11121404)	373135.85	3853920.15	0.48121	(11121404)
373235.85	3853920.15	0.49572	(11121404)	373335.85	3853920.15	0.50281	(11121404)
373435.85	3853920.15	0.50319	(11121404)	373535.85	3853920.15	0.50641	(11020907)
373635.85	3853920.15	0.50782	(11020907)	373735.85	3853920.15	0.50997	(13021707)
373835.85	3853920.15	0.51145	(13021707)	373935.85	3853920.15	0.50450	(13021707)
374035.85	3853920.15	0.51096	(11010705)	374135.85	3853920.15	0.51545	(11010705)
374235.85	3853920.15	0.51476	(09122406)	374335.85	3853920.15	0.51827	(09122406)
374435.85	3853920.15	0.51322	(09122406)	374535.85	3853920.15	0.51395	(10112504)
374635.85	3853920.15	0.50919	(10091804)	374735.85	3853920.15	0.51493	(11120804)
374835.85	3853920.15	0.51924	(11120804)	374935.85	3853920.15	0.51424	(11120804)
375035.85	3853920.15	0.50337	(11120804)	375135.85	3853920.15	0.49575	(09113018)
375235.85	3853920.15	0.50250	(09113018)	375335.85	3853920.15	0.50360	(11122419)
375435.85	3853920.15	0.50527	(11122419)	375535.85	3853920.15	0.50782	(11020703)
375635.85	3853920.15	0.50536	(11020703)	375735.85	3853920.15	0.49867	(10101523)
375835.85	3853920.15	0.49384	(10101523)	375935.85	3853920.15	0.49308	(09090305)
376035.85	3853920.15	0.48962	(09090305)	376135.85	3853920.15	0.49661	(13010806)
376235.85	3853920.15	0.51287	(11050102)	376335.85	3853920.15	0.52662	(11050102)
376435.85	3853920.15	0.54083	(13122903)	376535.85	3853920.15	0.55717	(13122903)
376635.85	3853920.15	0.58023	(13122903)	376735.85	3853920.15	0.60202	(09092806)
376835.85	3853920.15	0.63252	(10031522)	376935.85	3853920.15	0.65697	(12010303)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853920.15	0.67104	(09010604)	377135.85	3853920.15	0.68924	(09102103)
377235.85	3853920.15	0.71201	(09021821)	377335.85	3853920.15	0.74015	(10112521)
377435.85	3853920.15	0.77157	(10112521)	377535.85	3853920.15	0.80897	(11020902)
377635.85	3853920.15	0.84842	(11020902)	377735.85	3853920.15	0.89000	(11111007)
377835.85	3853920.15	0.93697	(11043002)	377935.85	3853920.15	0.99742	(11043002)
378035.85	3853920.15	1.10480	(11043002)	378135.85	3853920.15	1.17444	(11010118)
378235.85	3853920.15	1.25665	(11010118)	378335.85	3853920.15	1.35364	(13120905)
378435.85	3853920.15	1.47112	(11120502)	378535.85	3853920.15	1.60945	(11120502)
378635.85	3853920.15	1.77517	(11121404)	380335.85	3853920.15	1.55887	(10012404)
380435.85	3853920.15	1.40043	(11010506)	380535.85	3853920.15	1.23735	(13011806)
380635.85	3853920.15	1.10330	(11120801)	380735.85	3853920.15	1.08310	(09121606)
380835.85	3853920.15	1.04065	(10013124)	380935.85	3853920.15	0.97886	(13020707)
381035.85	3853920.15	0.89037	(11112524)	381135.85	3853920.15	0.80178	(12011707)
381235.85	3853920.15	0.72452	(09121503)	381335.85	3853920.15	0.69378	(12020406)
381435.85	3853920.15	0.67767	(13122524)	381535.85	3853920.15	0.66863	(13122524)
381635.85	3853920.15	0.65397	(13122524)	381735.85	3853920.15	0.63076	(13122524)
381835.85	3853920.15	0.60122	(13122524)	381935.85	3853920.15	0.58065	(13011805)
382035.85	3853920.15	0.57065	(13011805)	382135.85	3853920.15	0.55741	(11010502)
382235.85	3853920.15	0.54766	(13010105)	382335.85	3853920.15	0.53584	(13010105)
382435.85	3853920.15	0.52367	(13021402)	382535.85	3853920.15	0.51399	(11021007)
382635.85	3853920.15	0.50253	(11021007)	382735.85	3853920.15	0.49039	(09121424)
382835.85	3853920.15	0.48217	(12122203)	382935.85	3853920.15	0.47290	(12122203)
373035.85	3854020.15	0.48266	(10112519)	373135.85	3854020.15	0.46987	(10112519)
373235.85	3854020.15	0.48785	(11121404)	373335.85	3854020.15	0.50157	(11121404)
373435.85	3854020.15	0.51047	(11121404)	373535.85	3854020.15	0.51133	(11121404)
373635.85	3854020.15	0.51444	(11020907)	373735.85	3854020.15	0.51549	(11020907)
373835.85	3854020.15	0.51672	(13021707)	373935.85	3854020.15	0.51704	(13021707)
374035.85	3854020.15	0.51027	(13021707)	374135.85	3854020.15	0.51667	(11010705)
374235.85	3854020.15	0.52091	(11010705)	374335.85	3854020.15	0.52150	(09122406)
374435.85	3854020.15	0.52290	(09122406)	374535.85	3854020.15	0.51897	(10112504)
374635.85	3854020.15	0.52051	(10112504)	374735.85	3854020.15	0.51821	(10091804)
374835.85	3854020.15	0.52383	(11120804)	374935.85	3854020.15	0.52514	(11120804)
375035.85	3854020.15	0.51892	(11120804)	375135.85	3854020.15	0.50603	(11120804)
375235.85	3854020.15	0.50386	(09113018)	375335.85	3854020.15	0.50839	(09113018)
375435.85	3854020.15	0.50972	(11122419)	375535.85	3854020.15	0.51118	(11020703)
375635.85	3854020.15	0.51277	(11020703)	375735.85	3854020.15	0.50851	(11020703)
375835.85	3854020.15	0.50359	(10101523)	375935.85	3854020.15	0.49762	(09090305)
376035.85	3854020.15	0.49711	(09090305)	376135.85	3854020.15	0.49595	(11011304)
376235.85	3854020.15	0.50915	(13010806)	376335.85	3854020.15	0.52404	(13010806)
376435.85	3854020.15	0.53802	(13010806)	376535.85	3854020.15	0.55437	(11050102)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3854020.15	0.57603	(11050102)	376735.85	3854020.15	0.59679	(09092605)
376835.85	3854020.15	0.62727	(10031522)	376935.85	3854020.15	0.65943	(12011903)
377035.85	3854020.15	0.68066	(09010604)	377135.85	3854020.15	0.69565	(11110206)
377235.85	3854020.15	0.71022	(09021821)	377335.85	3854020.15	0.74037	(09021821)
377435.85	3854020.15	0.77098	(09021821)	377535.85	3854020.15	0.80451	(09021821)
377635.85	3854020.15	0.84157	(10112521)	377735.85	3854020.15	0.88474	(11020902)
377835.85	3854020.15	0.92779	(11020902)	377935.85	3854020.15	0.97727	(11111007)
378035.85	3854020.15	1.08420	(11043002)	378135.85	3854020.15	1.16036	(11043002)
378235.85	3854020.15	1.24081	(11043002)	378335.85	3854020.15	1.33755	(11010118)
378435.85	3854020.15	1.45274	(13120905)	378535.85	3854020.15	1.59530	(13120905)
378635.85	3854020.15	1.75477	(11120502)	380335.85	3854020.15	1.46068	(11010506)
380435.85	3854020.15	1.29032	(13011806)	380535.85	3854020.15	1.15738	(11120801)
380635.85	3854020.15	1.13524	(10102905)	380735.85	3854020.15	1.10519	(09121606)
380835.85	3854020.15	1.04010	(13020707)	380935.85	3854020.15	0.94623	(11112524)
381035.85	3854020.15	0.84852	(12011707)	381135.85	3854020.15	0.75342	(13121005)
381235.85	3854020.15	0.72068	(13122705)	381335.85	3854020.15	0.71444	(13122524)
381435.85	3854020.15	0.70140	(13122524)	381535.85	3854020.15	0.67563	(13122524)
381635.85	3854020.15	0.64679	(13122524)	381735.85	3854020.15	0.62154	(13011805)
381835.85	3854020.15	0.60705	(13011805)	381935.85	3854020.15	0.59216	(13010105)
382035.85	3854020.15	0.58157	(13010105)	382135.85	3854020.15	0.56635	(13021402)
382235.85	3854020.15	0.55481	(11021007)	382335.85	3854020.15	0.54303	(11021007)
382435.85	3854020.15	0.52909	(09121424)	382535.85	3854020.15	0.51709	(12122203)
382635.85	3854020.15	0.50688	(12122203)	382735.85	3854020.15	0.49525	(12122203)
382835.85	3854020.15	0.48526	(13011302)	382935.85	3854020.15	0.47409	(13011302)
373035.85	3854120.15	0.49931	(10112519)	373135.85	3854120.15	0.49292	(10112519)
373235.85	3854120.15	0.48011	(10112519)	373335.85	3854120.15	0.49353	(11121404)
373435.85	3854120.15	0.50896	(11121404)	373535.85	3854120.15	0.51806	(11121404)
373635.85	3854120.15	0.51963	(11121404)	373735.85	3854120.15	0.52108	(11020907)
373835.85	3854120.15	0.52168	(11020907)	373935.85	3854120.15	0.52638	(13021707)
374035.85	3854120.15	0.52637	(13021707)	374135.85	3854120.15	0.51774	(13021707)
374235.85	3854120.15	0.52585	(11010705)	374335.85	3854120.15	0.52965	(11010705)
374435.85	3854120.15	0.53033	(09122406)	374535.85	3854120.15	0.53230	(09122406)
374635.85	3854120.15	0.52936	(10112504)	374735.85	3854120.15	0.52775	(10112504)
374835.85	3854120.15	0.52423	(10091804)	374935.85	3854120.15	0.53125	(11120804)
375035.85	3854120.15	0.53057	(11120804)	375135.85	3854120.15	0.52331	(11120804)
375235.85	3854120.15	0.50819	(11120804)	375335.85	3854120.15	0.51131	(09113018)
375435.85	3854120.15	0.51464	(09113018)	375535.85	3854120.15	0.51919	(11122419)
375635.85	3854120.15	0.51992	(11020703)	375735.85	3854120.15	0.51999	(11020703)
375835.85	3854120.15	0.51429	(11020703)	375935.85	3854120.15	0.50847	(10101523)
376035.85	3854120.15	0.50439	(09090305)	376135.85	3854120.15	0.50267	(09090305)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376235.85	3854120.15	0.50426	(11011304)	376335.85	3854120.15	0.51157	(13010806)
376435.85	3854120.15	0.52467	(13010806)	376535.85	3854120.15	0.54320	(13010806)
376635.85	3854120.15	0.56401	(12010804)	376735.85	3854120.15	0.59172	(11011304)
376835.85	3854120.15	0.62090	(09092806)	376935.85	3854120.15	0.65580	(10031522)
377035.85	3854120.15	0.68393	(12010303)	377135.85	3854120.15	0.70042	(11110206)
377235.85	3854120.15	0.71675	(09102103)	377335.85	3854120.15	0.74255	(13011205)
377435.85	3854120.15	0.76471	(13122903)	377535.85	3854120.15	0.79732	(09021821)
377635.85	3854120.15	0.83205	(09021821)	377735.85	3854120.15	0.86884	(09021821)
377835.85	3854120.15	0.91546	(10112521)	377935.85	3854120.15	0.96747	(11020902)
378035.85	3854120.15	1.07086	(11020902)	378135.85	3854120.15	1.13290	(11111007)
378235.85	3854120.15	1.22042	(11043002)	378335.85	3854120.15	1.31671	(11043002)
378435.85	3854120.15	1.43054	(11010118)	378535.85	3854120.15	1.56663	(13120905)
378635.85	3854120.15	1.73159	(11120502)	380335.85	3854120.15	1.34085	(10012404)
380435.85	3854120.15	1.21949	(11120801)	380535.85	3854120.15	1.20140	(10102905)
380635.85	3854120.15	1.18091	(09121606)	380735.85	3854120.15	1.11779	(13020707)
380835.85	3854120.15	1.02090	(11112524)	380935.85	3854120.15	0.91208	(12011707)
381035.85	3854120.15	0.79581	(11020502)	381135.85	3854120.15	0.77550	(13122524)
381235.85	3854120.15	0.76452	(13122524)	381335.85	3854120.15	0.74129	(13122524)
381435.85	3854120.15	0.70687	(13122524)	381535.85	3854120.15	0.67269	(13011805)
381635.85	3854120.15	0.65613	(13011805)	381735.85	3854120.15	0.63996	(13010105)
381835.85	3854120.15	0.62423	(13010105)	381935.85	3854120.15	0.60676	(13021402)
382035.85	3854120.15	0.59391	(11021007)	382135.85	3854120.15	0.57785	(11021007)
382235.85	3854120.15	0.56249	(09121424)	382335.85	3854120.15	0.55111	(12122203)
382435.85	3854120.15	0.53692	(12122203)	382535.85	3854120.15	0.52481	(13011302)
382635.85	3854120.15	0.51165	(13011302)	382735.85	3854120.15	0.49939	(10012806)
382835.85	3854120.15	0.48755	(10012806)	382935.85	3854120.15	0.47788	(10012507)
373035.85	3854220.15	0.50704	(10112519)	373135.85	3854220.15	0.50798	(10112519)
373235.85	3854220.15	0.50253	(10112519)	373335.85	3854220.15	0.49053	(10112519)
373435.85	3854220.15	0.49972	(11121404)	373535.85	3854220.15	0.51612	(11121404)
373635.85	3854220.15	0.52520	(11121404)	373735.85	3854220.15	0.52698	(11121404)
373835.85	3854220.15	0.52996	(11020907)	373935.85	3854220.15	0.53269	(11020907)
374035.85	3854220.15	0.53511	(13021707)	374135.85	3854220.15	0.53459	(13021707)
374235.85	3854220.15	0.52641	(13021707)	374335.85	3854220.15	0.53550	(11010705)
374435.85	3854220.15	0.53886	(11010705)	374535.85	3854220.15	0.54055	(09122406)
374635.85	3854220.15	0.54178	(09122406)	374735.85	3854220.15	0.53784	(10112504)
374835.85	3854220.15	0.53515	(10112504)	374935.85	3854220.15	0.53384	(11120804)
375035.85	3854220.15	0.53908	(11120804)	375135.85	3854220.15	0.53690	(11120804)
375235.85	3854220.15	0.52828	(11120804)	375335.85	3854220.15	0.51318	(09113018)
375435.85	3854220.15	0.52063	(09113018)	375535.85	3854220.15	0.52282	(11122419)
375635.85	3854220.15	0.52433	(11122419)	375735.85	3854220.15	0.52634	(11020703)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3854220.15	0.52433	(11020703)	375935.85	3854220.15	0.51747	(10101523)
376035.85	3854220.15	0.51203	(10101523)	376135.85	3854220.15	0.51049	(09090305)
376235.85	3854220.15	0.50896	(11011304)	376335.85	3854220.15	0.51193	(11011304)
376435.85	3854220.15	0.51238	(11011304)	376535.85	3854220.15	0.53561	(13010806)
376635.85	3854220.15	0.55667	(13010806)	376735.85	3854220.15	0.58280	(11011304)
376835.85	3854220.15	0.61404	(09092605)	376935.85	3854220.15	0.64845	(10031522)
377035.85	3854220.15	0.68470	(12011903)	377135.85	3854220.15	0.71035	(09010604)
377235.85	3854220.15	0.73249	(09102103)	377335.85	3854220.15	0.76007	(13011205)
377435.85	3854220.15	0.75911	(13122903)	377535.85	3854220.15	0.78987	(13122903)
377635.85	3854220.15	0.82283	(13100404)	377735.85	3854220.15	0.87527	(13100404)
377835.85	3854220.15	0.93379	(13100404)	377935.85	3854220.15	0.99819	(13100404)
378035.85	3854220.15	1.06719	(13100404)	378135.85	3854220.15	1.17848	(13100404)
378235.85	3854220.15	1.26532	(13100404)	378335.85	3854220.15	1.36323	(13100404)
378435.85	3854220.15	1.47457	(13100404)	378535.85	3854220.15	1.60266	(13100404)
378635.85	3854220.15	1.73621	(13100404)	380335.85	3854220.15	1.27737	(11120801)
380435.85	3854220.15	1.26923	(11120801)	380535.85	3854220.15	1.25007	(09121606)
380635.85	3854220.15	1.19670	(10013124)	380735.85	3854220.15	1.09901	(13020707)
380835.85	3854220.15	0.97370	(12011707)	380935.85	3854220.15	0.84493	(11020502)
381035.85	3854220.15	0.83119	(13122524)	381135.85	3854220.15	0.80612	(13122524)
381235.85	3854220.15	0.76911	(13122524)	381335.85	3854220.15	0.72879	(13011805)
381435.85	3854220.15	0.70786	(13011805)	381535.85	3854220.15	0.69072	(13010105)
381635.85	3854220.15	0.66927	(13010105)	381735.85	3854220.15	0.65162	(11021007)
381835.85	3854220.15	0.63313	(11021007)	381935.85	3854220.15	0.61390	(09121424)
382035.85	3854220.15	0.59948	(12122203)	382135.85	3854220.15	0.58296	(12122203)
382235.85	3854220.15	0.56831	(13011302)	382335.85	3854220.15	0.55256	(13011302)
382435.85	3854220.15	0.53785	(10012806)	382535.85	3854220.15	0.52423	(10012507)
382635.85	3854220.15	0.51216	(10012507)	382735.85	3854220.15	0.49988	(11011223)
382835.85	3854220.15	0.48924	(11011223)	382935.85	3854220.15	0.47786	(11011223)
373035.85	3854320.15	0.50630	(10112519)	373135.85	3854320.15	0.51469	(10112519)
373235.85	3854320.15	0.51738	(10112519)	373335.85	3854320.15	0.51293	(10112519)
373435.85	3854320.15	0.50192	(10112519)	373535.85	3854320.15	0.50632	(11121404)
373635.85	3854320.15	0.52355	(11121404)	373735.85	3854320.15	0.53428	(11121404)
373835.85	3854320.15	0.53716	(11121404)	373935.85	3854320.15	0.53921	(11020907)
374035.85	3854320.15	0.54106	(11020907)	374135.85	3854320.15	0.54306	(13021707)
374235.85	3854320.15	0.54287	(13021707)	374335.85	3854320.15	0.53500	(13021707)
374435.85	3854320.15	0.54383	(11010705)	374535.85	3854320.15	0.54667	(11010705)
374635.85	3854320.15	0.54871	(09122406)	374735.85	3854320.15	0.54827	(09122406)
374835.85	3854320.15	0.54501	(10112504)	374935.85	3854320.15	0.54153	(10112504)
375035.85	3854320.15	0.54229	(11120804)	375135.85	3854320.15	0.54625	(11120804)
375235.85	3854320.15	0.54253	(11120804)	375335.85	3854320.15	0.53140	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3854320.15	0.52131	(09113018)	375535.85	3854320.15	0.52665	(09113018)
375635.85	3854320.15	0.52918	(11122419)	375735.85	3854320.15	0.52976	(11020703)
375835.85	3854320.15	0.53181	(11020703)	375935.85	3854320.15	0.52833	(11020703)
376035.85	3854320.15	0.52198	(10101523)	376135.85	3854320.15	0.51605	(09090305)
376235.85	3854320.15	0.51567	(09090305)	376335.85	3854320.15	0.51652	(11011304)
376435.85	3854320.15	0.51771	(11011304)	376535.85	3854320.15	0.52744	(09122102)
376635.85	3854320.15	0.54911	(09122102)	376735.85	3854320.15	0.57255	(12010804)
376835.85	3854320.15	0.60862	(11011304)	376935.85	3854320.15	0.64093	(09092806)
377035.85	3854320.15	0.68064	(10031522)	377135.85	3854320.15	0.71398	(12010303)
377235.85	3854320.15	0.73831	(11110206)	377335.85	3854320.15	0.77305	(13100404)
377435.85	3854320.15	0.81109	(13100404)	377535.85	3854320.15	0.84921	(13100404)
377635.85	3854320.15	0.88889	(13100404)	377735.85	3854320.15	0.93234	(13100404)
377835.85	3854320.15	0.98019	(13100404)	377935.85	3854320.15	1.03560	(13100404)
378035.85	3854320.15	1.09542	(13100404)	378135.85	3854320.15	1.21117	(13100404)
378235.85	3854320.15	1.29049	(13100406)	378335.85	3854320.15	1.37962	(13100406)
378435.85	3854320.15	1.48385	(13100406)	378535.85	3854320.15	1.60446	(13100406)
378635.85	3854320.15	1.72938	(13100406)	379935.85	3854320.15	1.64489	(13021604)
380035.85	3854320.15	1.47052	(10012405)	380135.85	3854320.15	1.35863	(10012405)
380235.85	3854320.15	1.34315	(10012404)	380335.85	3854320.15	1.34209	(11120801)
380435.85	3854320.15	1.32084	(09121606)	380535.85	3854320.15	1.28600	(09121606)
380635.85	3854320.15	1.18886	(13020707)	380735.85	3854320.15	1.04416	(12011707)
380835.85	3854320.15	0.91164	(13122524)	380935.85	3854320.15	0.88999	(13122524)
381035.85	3854320.15	0.84652	(13122524)	381135.85	3854320.15	0.79762	(13011805)
381235.85	3854320.15	0.77234	(13010105)	381335.85	3854320.15	0.74954	(13010105)
381435.85	3854320.15	0.72459	(11021007)	381535.85	3854320.15	0.70254	(11021007)
381635.85	3854320.15	0.67791	(09121424)	381735.85	3854320.15	0.65865	(12122203)
381835.85	3854320.15	0.63821	(12122203)	381935.85	3854320.15	0.62009	(13011302)
382035.85	3854320.15	0.60089	(13011302)	382135.85	3854320.15	0.58341	(10012806)
382235.85	3854320.15	0.56781	(10012507)	382335.85	3854320.15	0.55248	(10012507)
382435.85	3854320.15	0.53867	(11011223)	382535.85	3854320.15	0.52491	(11011223)
382635.85	3854320.15	0.51254	(13121606)	382735.85	3854320.15	0.50055	(13120824)
382835.85	3854320.15	0.49078	(13120824)	382935.85	3854320.15	0.48029	(13120824)
373035.85	3854420.15	0.51176	(09010524)	373135.85	3854420.15	0.51272	(10112519)
373235.85	3854420.15	0.52285	(10112519)	373335.85	3854420.15	0.52694	(10112519)
373435.85	3854420.15	0.52417	(10112519)	373535.85	3854420.15	0.51302	(10112519)
373635.85	3854420.15	0.51308	(11121404)	373735.85	3854420.15	0.53132	(11121404)
373835.85	3854420.15	0.54295	(11121404)	373935.85	3854420.15	0.54651	(11121404)
374035.85	3854420.15	0.54782	(11020907)	374135.85	3854420.15	0.54964	(11020907)
374235.85	3854420.15	0.55158	(13021707)	374335.85	3854420.15	0.55094	(13021707)
374435.85	3854420.15	0.54315	(13021707)	374535.85	3854420.15	0.55223	(11010705)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3854420.15	0.55404	(11010705)	374735.85	3854420.15	0.55625	(09122406)
374835.85	3854420.15	0.55523	(09122406)	374935.85	3854420.15	0.55274	(10112504)
375035.85	3854420.15	0.54758	(10112504)	375135.85	3854420.15	0.54935	(11120804)
375235.85	3854420.15	0.55205	(11120804)	375335.85	3854420.15	0.54698	(11120804)
375435.85	3854420.15	0.53507	(11120804)	375535.85	3854420.15	0.53033	(09113018)
375635.85	3854420.15	0.53323	(09113018)	375735.85	3854420.15	0.53595	(11122419)
375835.85	3854420.15	0.53749	(11020703)	375935.85	3854420.15	0.53732	(11020703)
376035.85	3854420.15	0.53194	(11020703)	376135.85	3854420.15	0.52618	(10101523)
376235.85	3854420.15	0.52214	(09090305)	376335.85	3854420.15	0.51994	(11011304)
376435.85	3854420.15	0.53222	(13100404)	376535.85	3854420.15	0.55919	(13100404)
376635.85	3854420.15	0.58730	(13100404)	376735.85	3854420.15	0.61450	(13100404)
376835.85	3854420.15	0.64381	(13100404)	376935.85	3854420.15	0.67137	(13100404)
377035.85	3854420.15	0.69848	(13100404)	377135.85	3854420.15	0.72747	(13100404)
377235.85	3854420.15	0.75412	(13100404)	377335.85	3854420.15	0.78584	(13100406)
377435.85	3854420.15	0.81796	(13100406)	377535.85	3854420.15	0.85100	(13100406)
377635.85	3854420.15	0.88805	(13100406)	377735.85	3854420.15	0.92855	(13100406)
377835.85	3854420.15	0.97002	(13100406)	377935.85	3854420.15	1.02125	(13100406)
378035.85	3854420.15	1.07561	(13100406)	378135.85	3854420.15	1.19282	(13100406)
378235.85	3854420.15	1.26231	(13100406)	378335.85	3854420.15	1.34149	(13100406)
378435.85	3854420.15	1.43495	(13100406)	378535.85	3854420.15	1.54482	(13100406)
378635.85	3854420.15	1.65671	(13100406)	379935.85	3854420.15	1.62933	(13022506)
380035.85	3854420.15	1.46330	(10012405)	380135.85	3854420.15	1.41713	(10012404)
380235.85	3854420.15	1.41866	(11120801)	380335.85	3854420.15	1.40257	(10102905)
380435.85	3854420.15	1.38123	(09121606)	380535.85	3854420.15	1.29580	(13020707)
380635.85	3854420.15	1.12818	(11112524)	380735.85	3854420.15	0.99263	(13122524)
380835.85	3854420.15	0.94560	(13122524)	380935.85	3854420.15	0.88649	(13011805)
381035.85	3854420.15	0.85451	(13010105)	381135.85	3854420.15	0.81895	(13010105)
381235.85	3854420.15	0.79102	(11021007)	381335.85	3854420.15	0.75909	(09121424)
381435.85	3854420.15	0.73420	(12122203)	381535.85	3854420.15	0.70808	(13011302)
381635.85	3854420.15	0.68390	(13011302)	381735.85	3854420.15	0.65912	(10012806)
381835.85	3854420.15	0.63780	(10012507)	381935.85	3854420.15	0.61885	(10012507)
382035.85	3854420.15	0.60046	(11011223)	382135.85	3854420.15	0.58371	(11011223)
382235.85	3854420.15	0.56750	(13121606)	382335.85	3854420.15	0.55310	(13120824)
382435.85	3854420.15	0.54015	(13120824)	382535.85	3854420.15	0.52689	(13120824)
382635.85	3854420.15	0.51330	(13120824)	382735.85	3854420.15	0.50027	(11122002)
382835.85	3854420.15	0.48886	(11122002)	382935.85	3854420.15	0.47755	(10031405)
373035.85	3854520.15	0.52726	(09010524)	373135.85	3854520.15	0.52360	(09010524)
373235.85	3854520.15	0.51887	(10112519)	373335.85	3854520.15	0.53044	(10112519)
373435.85	3854520.15	0.53573	(10112519)	373535.85	3854520.15	0.53402	(10112519)
373635.85	3854520.15	0.52472	(10112519)	373735.85	3854520.15	0.51991	(11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3854520.15	0.53925	(11121404)	373935.85	3854520.15	0.55173	(11121404)
374035.85	3854520.15	0.55586	(11121404)	374135.85	3854520.15	0.55633	(11020907)
374235.85	3854520.15	0.55848	(11020907)	374335.85	3854520.15	0.55999	(13021707)
374435.85	3854520.15	0.55969	(13021707)	374535.85	3854520.15	0.55083	(13021707)
374635.85	3854520.15	0.56011	(11010705)	374735.85	3854520.15	0.56197	(11010705)
374835.85	3854520.15	0.56456	(09122406)	374935.85	3854520.15	0.56234	(09122406)
375035.85	3854520.15	0.55931	(10112504)	375135.85	3854520.15	0.55150	(10091804)
375235.85	3854520.15	0.55752	(11120804)	375335.85	3854520.15	0.55870	(11120804)
375435.85	3854520.15	0.55261	(11120804)	375535.85	3854520.15	0.53968	(11120804)
375635.85	3854520.15	0.53823	(09113018)	375735.85	3854520.15	0.53976	(11122419)
375835.85	3854520.15	0.54223	(11122419)	375935.85	3854520.15	0.54390	(11020703)
376035.85	3854520.15	0.54216	(11020703)	376135.85	3854520.15	0.53486	(11020703)
376235.85	3854520.15	0.52902	(10101523)	376335.85	3854520.15	0.52697	(09090305)
376435.85	3854520.15	0.54234	(13100406)	376535.85	3854520.15	0.56516	(13100406)
376635.85	3854520.15	0.58942	(13100406)	376735.85	3854520.15	0.61384	(13100406)
376835.85	3854520.15	0.64029	(13100406)	376935.85	3854520.15	0.66653	(13100406)
377035.85	3854520.15	0.69070	(13100406)	377135.85	3854520.15	0.71614	(13100406)
377235.85	3854520.15	0.74666	(12010303)	377335.85	3854520.15	0.78113	(09102103)
377435.85	3854520.15	0.82341	(13011205)	377535.85	3854520.15	0.81555	(13100406)
377635.85	3854520.15	0.84799	(13100406)	377735.85	3854520.15	0.88224	(13100406)
377835.85	3854520.15	0.91702	(13100406)	377935.85	3854520.15	0.96047	(13100406)
378035.85	3854520.15	1.00927	(13100406)	378135.85	3854520.15	1.13294	(13100406)
378235.85	3854520.15	1.19517	(13100406)	378335.85	3854520.15	1.26785	(13100406)
378435.85	3854520.15	1.35363	(13100406)	378535.85	3854520.15	1.46837	(09021821)
378635.85	3854520.15	1.60630	(11020902)	379935.85	3854520.15	1.60475	(10113007)
380035.85	3854520.15	1.50094	(10012405)	380135.85	3854520.15	1.50432	(11120801)
380235.85	3854520.15	1.49806	(11120801)	380335.85	3854520.15	1.47992	(09121606)
380435.85	3854520.15	1.41921	(13020707)	380535.85	3854520.15	1.23348	(11112524)
380635.85	3854520.15	1.07669	(13122524)	380735.85	3854520.15	1.00276	(13011805)
380835.85	3854520.15	0.95790	(13010105)	380935.85	3854520.15	0.91292	(11021007)
381035.85	3854520.15	0.86761	(11021007)	381135.85	3854520.15	0.83111	(12122203)
381235.85	3854520.15	0.79563	(13011302)	381335.85	3854520.15	0.76329	(13011302)
381435.85	3854520.15	0.73151	(10012806)	381535.85	3854520.15	0.70550	(10012507)
381635.85	3854520.15	0.68036	(11011223)	381735.85	3854520.15	0.65821	(11011223)
381835.85	3854520.15	0.63686	(13121606)	381935.85	3854520.15	0.61835	(13120824)
382035.85	3854520.15	0.60141	(13120824)	382135.85	3854520.15	0.58439	(13120824)
382235.85	3854520.15	0.56733	(13120824)	382335.85	3854520.15	0.55139	(11122002)
382435.85	3854520.15	0.53675	(11122002)	382535.85	3854520.15	0.52360	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3854620.15	0.53155	(09010524)	373135.85	3854620.15	0.53634	(09010524)
373235.85	3854620.15	0.53461	(09010524)	373335.85	3854620.15	0.52589	(09010524)
373435.85	3854620.15	0.53862	(10112519)	373535.85	3854620.15	0.54563	(10112519)
373635.85	3854620.15	0.54520	(10112519)	373735.85	3854620.15	0.53645	(10112519)
373835.85	3854620.15	0.52665	(11121404)	373935.85	3854620.15	0.54789	(11121404)
374035.85	3854620.15	0.56122	(11121404)	374135.85	3854620.15	0.56542	(11121404)
374235.85	3854620.15	0.56520	(11020907)	374335.85	3854620.15	0.56753	(11020907)
374435.85	3854620.15	0.56806	(13021707)	374535.85	3854620.15	0.56763	(13021707)
374635.85	3854620.15	0.55888	(11010705)	374735.85	3854620.15	0.56863	(11010705)
374835.85	3854620.15	0.57026	(11010705)	374935.85	3854620.15	0.57240	(09122406)
375035.85	3854620.15	0.56919	(09122406)	375135.85	3854620.15	0.56578	(10112504)
375235.85	3854620.15	0.56008	(10091804)	375335.85	3854620.15	0.56584	(11120804)
375435.85	3854620.15	0.56480	(11120804)	375535.85	3854620.15	0.55762	(11120804)
375635.85	3854620.15	0.54256	(11120804)	375735.85	3854620.15	0.54532	(09113018)
375835.85	3854620.15	0.54727	(11122419)	375935.85	3854620.15	0.54834	(11020703)
376035.85	3854620.15	0.55013	(11020703)	376135.85	3854620.15	0.54654	(11020703)
376235.85	3854620.15	0.53939	(10101523)	376335.85	3854620.15	0.53302	(09090305)
376435.85	3854620.15	0.53300	(13100406)	376535.85	3854620.15	0.54887	(13100406)
376635.85	3854620.15	0.56779	(13100406)	376735.85	3854620.15	0.58758	(13100406)
376835.85	3854620.15	0.60808	(13100406)	376935.85	3854620.15	0.62981	(13100406)
377035.85	3854620.15	0.65371	(11011304)	377135.85	3854620.15	0.69941	(10031522)
377235.85	3854620.15	0.74623	(12011903)	377335.85	3854620.15	0.78229	(11110206)
377435.85	3854620.15	0.83111	(13011205)	377535.85	3854620.15	0.84092	(10121407)
377635.85	3854620.15	0.79581	(10030103)	377735.85	3854620.15	0.83979	(12010804)
377835.85	3854620.15	0.87863	(12010804)	377935.85	3854620.15	0.93260	(12010804)
378035.85	3854620.15	0.98592	(12010804)	378135.85	3854620.15	1.10052	(12010804)
378235.85	3854620.15	1.17070	(12010804)	378335.85	3854620.15	1.24809	(13122903)
378435.85	3854620.15	1.34797	(13122903)	378535.85	3854620.15	1.46284	(13122903)
378635.85	3854620.15	1.58725	(09021821)	379935.85	3854620.15	1.57856	(10012405)
380035.85	3854620.15	1.59016	(10012404)	380135.85	3854620.15	1.59377	(11120801)
380235.85	3854620.15	1.57398	(09121606)	380335.85	3854620.15	1.53707	(10013124)
380435.85	3854620.15	1.36784	(13020707)	380535.85	3854620.15	1.17500	(13010105)
380635.85	3854620.15	1.09243	(11021007)	380735.85	3854620.15	1.02429	(11021007)
380835.85	3854620.15	0.96604	(12122203)	380935.85	3854620.15	0.91243	(13011302)
381035.85	3854620.15	0.86734	(13011302)	381135.85	3854620.15	0.82455	(10012507)
381235.85	3854620.15	0.78892	(10012507)	381335.85	3854620.15	0.75692	(11011223)

381435.85	3854620.15	0.72732	(13121606)	381535.85	3854620.15	0.70218	(13120824)
381635.85	3854620.15	0.67909	(13120824)	381735.85	3854620.15	0.65672	(13120824)
381835.85	3854620.15	0.63514	(13120824)	381935.85	3854620.15	0.61436	(11122002)
382035.85	3854620.15	0.59668	(10031405)	382135.85	3854620.15	0.57965	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382235.85	3854620.15	0.56330	(11012203)	382335.85	3854620.15	0.54970	(11012203)
382435.85	3854620.15	0.53584	(11012203)	382535.85	3854620.15	0.52191	(09121503)
382635.85	3854620.15	0.50915	(12020406)	382735.85	3854620.15	0.49943	(12020406)
382835.85	3854620.15	0.48891	(12020406)	382935.85	3854620.15	0.47808	(12020406)
373035.85	3854720.15	0.54110	(11120502)	373135.85	3854720.15	0.53922	(11120502)
373235.85	3854720.15	0.54625	(09010524)	373335.85	3854720.15	0.54636	(09010524)
373435.85	3854720.15	0.53912	(09010524)	373535.85	3854720.15	0.54642	(10112519)
373635.85	3854720.15	0.55488	(10112519)	373735.85	3854720.15	0.55522	(10112519)
373835.85	3854720.15	0.54766	(10112519)	373935.85	3854720.15	0.53337	(10112519)
374035.85	3854720.15	0.55603	(11121404)	374135.85	3854720.15	0.56974	(11121404)
374235.85	3854720.15	0.57400	(11121404)	374335.85	3854720.15	0.57375	(11020907)
374435.85	3854720.15	0.57585	(11020907)	374535.85	3854720.15	0.57682	(13021707)
374635.85	3854720.15	0.57627	(13021707)	374735.85	3854720.15	0.56813	(11010705)
374835.85	3854720.15	0.57742	(11010705)	374935.85	3854720.15	0.57748	(11010705)
375035.85	3854720.15	0.58035	(09122406)	375135.85	3854720.15	0.57551	(09122406)
375235.85	3854720.15	0.57228	(10112504)	375335.85	3854720.15	0.56815	(11120804)
375435.85	3854720.15	0.57241	(11120804)	375535.85	3854720.15	0.57037	(11120804)
375635.85	3854720.15	0.56154	(11120804)	375735.85	3854720.15	0.54870	(09113018)
375835.85	3854720.15	0.55261	(09113018)	375935.85	3854720.15	0.55507	(11122419)
376035.85	3854720.15	0.55614	(11020703)	376135.85	3854720.15	0.55571	(11020703)
376235.85	3854720.15	0.55034	(11020703)	376335.85	3854720.15	0.54327	(10101523)
376435.85	3854720.15	0.53890	(09090305)	376535.85	3854720.15	0.53862	(11011304)
376635.85	3854720.15	0.53880	(11011304)	376735.85	3854720.15	0.54979	(12021803)
376835.85	3854720.15	0.57179	(12021803)	376935.85	3854720.15	0.59624	(10013002)
377035.85	3854720.15	0.64389	(11011304)	377135.85	3854720.15	0.68742	(09092806)
377235.85	3854720.15	0.73967	(12011903)	377335.85	3854720.15	0.78612	(09010604)
377435.85	3854720.15	0.83002	(09102103)	377535.85	3854720.15	0.86886	(10121407)
377635.85	3854720.15	0.80477	(10112707)	377735.85	3854720.15	0.83595	(10030103)
377835.85	3854720.15	0.88117	(10030103)	377935.85	3854720.15	0.92893	(10030103)
378035.85	3854720.15	1.03423	(10030103)	378135.85	3854720.15	1.09226	(10030103)
378235.85	3854720.15	1.16360	(12010804)	378335.85	3854720.15	1.24430	(12010804)
378435.85	3854720.15	1.33890	(12010804)	378535.85	3854720.15	1.45056	(13122903)
378635.85	3854720.15	1.57663	(13122903)	380335.85	3854720.15	1.47878	(13020707)
380435.85	3854720.15	1.27044	(11021007)	380535.85	3854720.15	1.17059	(12122203)

380635.85	3854720.15	1.08253	(13011302)	380735.85	3854720.15	1.01152	(13011302)
380835.85	3854720.15	0.95117	(10012507)	380935.85	3854720.15	0.89885	(10012507)
381035.85	3854720.15	0.85422	(11011223)	381135.85	3854720.15	0.81707	(13120824)
381235.85	3854720.15	0.78372	(13120824)	381335.85	3854720.15	0.75241	(13120824)
381435.85	3854720.15	0.72272	(13120824)	381535.85	3854720.15	0.69487	(11122002)
381635.85	3854720.15	0.67170	(10031405)	381735.85	3854720.15	0.64931	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3854720.15	0.62911	(11012203)	381935.85	3854720.15	0.61054	(11012203)
382035.85	3854720.15	0.59340	(12020406)	382135.85	3854720.15	0.57779	(12020406)
382235.85	3854720.15	0.56394	(12020406)	382335.85	3854720.15	0.55059	(12020406)
382435.85	3854720.15	0.53679	(12020406)	382535.85	3854720.15	0.52197	(12020406)
382635.85	3854720.15	0.50871	(11030104)	382735.85	3854720.15	0.49737	(11030104)
382835.85	3854720.15	0.48581	(09011904)	382935.85	3854720.15	0.47549	(09011904)
373035.85	3854820.15	0.54320	(11120502)	373135.85	3854820.15	0.55061	(11120502)
373235.85	3854820.15	0.55161	(11120502)	373335.85	3854820.15	0.55542	(09010524)
373435.85	3854820.15	0.55724	(09010524)	373535.85	3854820.15	0.55150	(09010524)
373635.85	3854820.15	0.55324	(10112519)	373735.85	3854820.15	0.56315	(10112519)
373835.85	3854820.15	0.56522	(10112519)	373935.85	3854820.15	0.55933	(10112519)
374035.85	3854820.15	0.54564	(10112519)	374135.85	3854820.15	0.56270	(11121404)
374235.85	3854820.15	0.57693	(11121404)	374335.85	3854820.15	0.58271	(11121404)
374435.85	3854820.15	0.58212	(11020907)	374535.85	3854820.15	0.58513	(11020907)
374635.85	3854820.15	0.58572	(13021707)	374735.85	3854820.15	0.58465	(13021707)
374835.85	3854820.15	0.57743	(11010705)	374935.85	3854820.15	0.58556	(11010705)
375035.85	3854820.15	0.58518	(11010705)	375135.85	3854820.15	0.58804	(09122406)
375235.85	3854820.15	0.58245	(09122406)	375335.85	3854820.15	0.58008	(10112504)
375435.85	3854820.15	0.57661	(11120804)	375535.85	3854820.15	0.58028	(11120804)
375635.85	3854820.15	0.57668	(11120804)	375735.85	3854820.15	0.56629	(11120804)
375835.85	3854820.15	0.55753	(09113018)	375935.85	3854820.15	0.55948	(09113018)
376035.85	3854820.15	0.56211	(11122419)	376135.85	3854820.15	0.56291	(11020703)
376235.85	3854820.15	0.56070	(11020703)	376335.85	3854820.15	0.55393	(11020703)
376435.85	3854820.15	0.54719	(10101523)	376535.85	3854820.15	0.54430	(09090305)
376635.85	3854820.15	0.54485	(11011304)	376735.85	3854820.15	0.54485	(09122023)
376835.85	3854820.15	0.56657	(09122023)	376935.85	3854820.15	0.59058	(12031005)
377035.85	3854820.15	0.62146	(11011304)	377135.85	3854820.15	0.67755	(11011304)
377235.85	3854820.15	0.72935	(10031522)	377335.85	3854820.15	0.78337	(12010303)
377435.85	3854820.15	0.83744	(09102103)	377535.85	3854820.15	0.90425	(13011205)
377635.85	3854820.15	0.86059	(09101003)	377735.85	3854820.15	0.83501	(10013002)
377835.85	3854820.15	0.87743	(10013002)	377935.85	3854820.15	0.92640	(10013002)
378035.85	3854820.15	1.03222	(13100404)	378135.85	3854820.15	1.09576	(13100404)

378235.85	3854820.15	1.16996	(13100404)	378335.85	3854820.15	1.25675	(13100404)
378435.85	3854820.15	1.36006	(13100404)	378535.85	3854820.15	1.48268	(13100404)
378635.85	3854820.15	1.60762	(13100404)	380335.85	3854820.15	1.36470	(13020707)
380435.85	3854820.15	1.24997	(13011302)	380535.85	3854820.15	1.14690	(13011302)
380635.85	3854820.15	1.06406	(10012507)	380735.85	3854820.15	0.99576	(11011223)
380835.85	3854820.15	0.94065	(13120824)	380935.85	3854820.15	0.89193	(13120824)
381035.85	3854820.15	0.84728	(13120824)	381135.85	3854820.15	0.80743	(13120824)
381235.85	3854820.15	0.77276	(10031405)	381335.85	3854820.15	0.74152	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381435.85	3854820.15	0.71354	(11012203)	381535.85	3854820.15	0.68866	(12020406)
381635.85	3854820.15	0.66660	(12020406)	381735.85	3854820.15	0.64615	(12020406)
381835.85	3854820.15	0.62639	(12020406)	381935.85	3854820.15	0.60793	(12020406)
382035.85	3854820.15	0.59010	(12020406)	382135.85	3854820.15	0.57358	(11030104)
382235.85	3854820.15	0.56021	(13121005)	382335.85	3854820.15	0.54752	(13121005)
382435.85	3854820.15	0.53482	(13121005)	382535.85	3854820.15	0.52180	(13121005)
382635.85	3854820.15	0.50939	(13121005)	382735.85	3854820.15	0.49793	(13121005)
382835.85	3854820.15	0.48702	(13121005)	382935.85	3854820.15	0.47595	(13121005)
373035.85	3854920.15	0.55228	(13120905)	373135.85	3854920.15	0.55409	(13120905)
373235.85	3854920.15	0.55966	(11120502)	373335.85	3854920.15	0.56263	(11120502)
373435.85	3854920.15	0.56366	(09010524)	373535.85	3854920.15	0.56740	(09010524)
373635.85	3854920.15	0.56378	(09010524)	373735.85	3854920.15	0.56021	(10112519)
373835.85	3854920.15	0.57191	(10112519)	373935.85	3854920.15	0.57555	(10112519)
374035.85	3854920.15	0.57162	(10112519)	374135.85	3854920.15	0.55852	(10112519)
374235.85	3854920.15	0.57000	(11121404)	374335.85	3854920.15	0.58532	(11121404)
374435.85	3854920.15	0.59187	(11121404)	374535.85	3854920.15	0.59096	(11020907)
374635.85	3854920.15	0.59393	(11020907)	374735.85	3854920.15	0.59415	(13021707)
374835.85	3854920.15	0.59321	(13021707)	374935.85	3854920.15	0.58647	(11010705)
375035.85	3854920.15	0.59453	(11010705)	375135.85	3854920.15	0.59368	(09122406)
375235.85	3854920.15	0.59555	(09122406)	375335.85	3854920.15	0.58969	(10112504)
375435.85	3854920.15	0.58623	(10112504)	375535.85	3854920.15	0.58523	(11120804)
375635.85	3854920.15	0.58747	(11120804)	375735.85	3854920.15	0.58287	(11120804)
375835.85	3854920.15	0.57072	(11120804)	375935.85	3854920.15	0.56560	(09113018)
376035.85	3854920.15	0.56851	(11122419)	376135.85	3854920.15	0.56955	(11122419)
376235.85	3854920.15	0.56980	(11020703)	376335.85	3854920.15	0.56676	(11020703)
376435.85	3854920.15	0.55830	(10101523)	376535.85	3854920.15	0.55150	(09090305)
376635.85	3854920.15	0.55023	(11011304)	376735.85	3854920.15	0.55058	(11011304)
376835.85	3854920.15	0.56163	(11011902)	376935.85	3854920.15	0.58726	(11011902)
377035.85	3854920.15	0.61250	(11011701)	377135.85	3854920.15	0.66256	(11011304)
377235.85	3854920.15	0.71535	(09092605)	377335.85	3854920.15	0.77688	(12011903)

377435.85	3854920.15	0.83451	(09010604)	377535.85	3854920.15	0.92164	(13011205)
377635.85	3854920.15	0.91939	(10121407)	377735.85	3854920.15	0.85298	(13100404)
377835.85	3854920.15	0.90591	(13100404)	377935.85	3854920.15	0.96535	(13100404)
378035.85	3854920.15	1.09381	(13100404)	378135.85	3854920.15	1.16229	(13100404)
378235.85	3854920.15	1.24192	(13100404)	378335.85	3854920.15	1.33446	(13100404)
378435.85	3854920.15	1.44469	(13100404)	378535.85	3854920.15	1.57364	(13100404)
378635.85	3854920.15	1.70458	(13100404)	380335.85	3854920.15	1.26835	(13121007)
380435.85	3854920.15	1.22524	(11011223)	380535.85	3854920.15	1.13388	(13120824)
380635.85	3854920.15	1.05290	(13120824)	380735.85	3854920.15	0.98455	(13120824)
380835.85	3854920.15	0.92683	(10031405)	380935.85	3854920.15	0.87762	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3854920.15	0.83521	(11012203)	381135.85	3854920.15	0.79832	(12020406)
381235.85	3854920.15	0.76618	(12020406)	381335.85	3854920.15	0.73650	(12020406)
381435.85	3854920.15	0.70864	(12020406)	381535.85	3854920.15	0.68290	(12020406)
381635.85	3854920.15	0.66002	(13121005)	381735.85	3854920.15	0.64020	(13121005)
381835.85	3854920.15	0.62179	(13121005)	381935.85	3854920.15	0.60439	(13121005)
382035.85	3854920.15	0.58785	(13121005)	382135.85	3854920.15	0.57199	(13121005)
382235.85	3854920.15	0.55734	(13121005)	382335.85	3854920.15	0.54391	(13122424)
382435.85	3854920.15	0.53125	(13122424)	382535.85	3854920.15	0.51864	(13122424)
382635.85	3854920.15	0.50658	(13122424)	382735.85	3854920.15	0.49545	(13122424)
382835.85	3854920.15	0.48533	(14010203)	382935.85	3854920.15	0.47490	(14010203)
373035.85	3855020.15	0.55037	(13120905)	373135.85	3855020.15	0.56090	(13120905)
373235.85	3855020.15	0.56510	(13120905)	373335.85	3855020.15	0.56739	(11120502)
373435.85	3855020.15	0.57273	(11120502)	373535.85	3855020.15	0.57153	(09010524)
373635.85	3855020.15	0.57771	(09010524)	373735.85	3855020.15	0.57656	(09010524)
373835.85	3855020.15	0.56738	(10112519)	373935.85	3855020.15	0.58089	(10112519)
374035.85	3855020.15	0.58657	(10112519)	374135.85	3855020.15	0.58306	(10112519)
374235.85	3855020.15	0.57057	(10112519)	374335.85	3855020.15	0.57733	(11121404)
374435.85	3855020.15	0.59386	(11121404)	374535.85	3855020.15	0.60103	(11121404)
374635.85	3855020.15	0.59970	(11020907)	374735.85	3855020.15	0.60269	(11020907)
374835.85	3855020.15	0.60295	(13021707)	374935.85	3855020.15	0.60217	(13021707)
375035.85	3855020.15	0.59607	(11010705)	375135.85	3855020.15	0.60350	(11010705)
375235.85	3855020.15	0.60180	(09122406)	375335.85	3855020.15	0.60212	(09122406)
375435.85	3855020.15	0.59701	(10112504)	375535.85	3855020.15	0.59217	(10112504)
375635.85	3855020.15	0.59393	(11120804)	375735.85	3855020.15	0.59537	(11120804)
375835.85	3855020.15	0.58911	(11120804)	375935.85	3855020.15	0.57690	(11120804)
376035.85	3855020.15	0.57695	(09113018)	376135.85	3855020.15	0.57952	(11122419)
376235.85	3855020.15	0.57818	(11020703)	376335.85	3855020.15	0.57725	(11020703)
376435.85	3855020.15	0.57147	(11020703)	376535.85	3855020.15	0.56274	(10101523)

376635.85	3855020.15	0.55702	(09090305)	376735.85	3855020.15	0.55684	(11011304)
376835.85	3855020.15	0.56444	(13100404)	376935.85	3855020.15	0.59519	(13100404)
377035.85	3855020.15	0.62823	(13100404)	377135.85	3855020.15	0.66137	(13100404)
377235.85	3855020.15	0.70381	(11011304)	377335.85	3855020.15	0.76471	(10031522)
377435.85	3855020.15	0.82966	(12010303)	377535.85	3855020.15	0.90853	(09102103)
377635.85	3855020.15	0.97790	(10121407)	377735.85	3855020.15	0.91430	(13100404)
377835.85	3855020.15	0.96835	(13100404)	377935.85	3855020.15	1.02702	(13100404)
378035.85	3855020.15	1.15002	(13100404)	378135.85	3855020.15	1.21913	(13100404)
378235.85	3855020.15	1.29851	(13100404)	378335.85	3855020.15	1.39113	(13100404)
378435.85	3855020.15	1.50112	(13100404)	378535.85	3855020.15	1.62826	(13100404)
378635.85	3855020.15	1.75641	(13100404)	380335.85	3855020.15	1.30990	(13011707)
380435.85	3855020.15	1.24068	(13121007)	380535.85	3855020.15	1.12365	(11122707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3855020.15	1.03487	(11012203)	380735.85	3855020.15	0.97253	(12020406)
380835.85	3855020.15	0.91849	(12020406)	380935.85	3855020.15	0.87087	(12020406)
381035.85	3855020.15	0.82717	(12020406)	381135.85	3855020.15	0.78961	(13121005)
381235.85	3855020.15	0.75820	(13121005)	381335.85	3855020.15	0.72896	(13121005)
381435.85	3855020.15	0.70233	(13121005)	381535.85	3855020.15	0.67738	(13121005)
381635.85	3855020.15	0.65421	(13121005)	381735.85	3855020.15	0.63441	(11120703)
381835.85	3855020.15	0.61669	(11120703)	381935.85	3855020.15	0.60011	(11120703)
382035.85	3855020.15	0.58479	(11120703)	382135.85	3855020.15	0.57047	(11120703)
382235.85	3855020.15	0.55698	(11120703)	382335.85	3855020.15	0.54396	(11120703)
382435.85	3855020.15	0.53145	(11120703)	382535.85	3855020.15	0.51923	(11120703)
382635.85	3855020.15	0.50769	(11120703)	382735.85	3855020.15	0.49729	(11120703)
382835.85	3855020.15	0.48706	(11120703)	382935.85	3855020.15	0.47664	(11120703)
373035.85	3855120.15	0.53803	(09111519)	373135.85	3855120.15	0.55508	(13120905)
373235.85	3855120.15	0.56826	(13120905)	373335.85	3855120.15	0.57496	(13120905)
373435.85	3855120.15	0.57450	(13120905)	373535.85	3855120.15	0.58282	(11120502)
373635.85	3855120.15	0.58361	(11120502)	373735.85	3855120.15	0.58801	(09010524)
373835.85	3855120.15	0.58855	(09010524)	373935.85	3855120.15	0.58037	(09010524)
374035.85	3855120.15	0.58895	(10112519)	374135.85	3855120.15	0.59602	(10112519)
374235.85	3855120.15	0.59388	(10112519)	374335.85	3855120.15	0.58332	(10112519)
374435.85	3855120.15	0.58522	(11121404)	374535.85	3855120.15	0.60214	(11121404)
374635.85	3855120.15	0.61075	(11121404)	374735.85	3855120.15	0.60927	(11020907)
374835.85	3855120.15	0.61259	(11020907)	374935.85	3855120.15	0.61310	(13021707)
375035.85	3855120.15	0.61163	(13021707)	375135.85	3855120.15	0.60567	(11010705)
375235.85	3855120.15	0.61185	(11010705)	375335.85	3855120.15	0.61107	(09122406)
375435.85	3855120.15	0.61132	(09122406)	375535.85	3855120.15	0.60547	(10112504)
375635.85	3855120.15	0.59994	(10112504)	375735.85	3855120.15	0.60407	(11120804)

375835.85	3855120.15	0.60614	(11120804)	375935.85	3855120.15	0.60135	(11120804)
376035.85	3855120.15	0.58713	(11120804)	376135.85	3855120.15	0.58587	(09113018)
376235.85	3855120.15	0.58670	(11122419)	376335.85	3855120.15	0.58555	(11020703)
376435.85	3855120.15	0.58340	(11020703)	376535.85	3855120.15	0.57542	(11020703)
376635.85	3855120.15	0.56650	(10101523)	376735.85	3855120.15	0.57519	(13100404)
376835.85	3855120.15	0.60490	(13100404)	376935.85	3855120.15	0.63523	(13100404)
377035.85	3855120.15	0.66782	(13100404)	377135.85	3855120.15	0.69980	(13100404)
377235.85	3855120.15	0.73610	(13100404)	377335.85	3855120.15	0.77394	(13100404)
377435.85	3855120.15	0.81947	(12011903)	377535.85	3855120.15	0.90106	(09102103)
377635.85	3855120.15	1.00745	(11022807)	377735.85	3855120.15	0.93948	(13100404)
377835.85	3855120.15	0.99448	(13100404)	377935.85	3855120.15	1.04828	(13100404)
378035.85	3855120.15	1.10981	(13100404)	378135.85	3855120.15	1.24689	(13100404)
378235.85	3855120.15	1.32490	(13100404)	378335.85	3855120.15	1.41554	(13100404)
378435.85	3855120.15	1.52142	(13100404)	378535.85	3855120.15	1.64508	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3855120.15	1.77013	(13100404)	380335.85	3855120.15	1.31554	(13011707)
380435.85	3855120.15	1.26456	(13011707)	380535.85	3855120.15	1.15177	(13011707)
380635.85	3855120.15	1.05427	(11122707)	380735.85	3855120.15	0.97881	(12011807)
380835.85	3855120.15	0.91634	(12011807)	380935.85	3855120.15	0.86391	(11011105)
381035.85	3855120.15	0.82258	(11120604)	381135.85	3855120.15	0.78595	(11120604)
381235.85	3855120.15	0.75153	(11120604)	381335.85	3855120.15	0.72304	(11120703)
381435.85	3855120.15	0.69762	(11021106)	381535.85	3855120.15	0.67474	(11021106)
381635.85	3855120.15	0.65377	(11021106)	381735.85	3855120.15	0.63395	(13011706)
381835.85	3855120.15	0.61626	(11020304)	381935.85	3855120.15	0.59999	(11020304)
382035.85	3855120.15	0.58482	(11020304)	382135.85	3855120.15	0.57017	(11020304)
382235.85	3855120.15	0.55689	(11020304)	382335.85	3855120.15	0.54374	(11020304)
382435.85	3855120.15	0.53124	(11020304)	382535.85	3855120.15	0.51904	(11020304)
382635.85	3855120.15	0.50798	(11020304)	382735.85	3855120.15	0.49743	(11020304)
382835.85	3855120.15	0.48713	(11020304)	382935.85	3855120.15	0.47665	(11020304)
373035.85	3855220.15	0.55086	(09111519)	373135.85	3855220.15	0.55112	(09111519)
373235.85	3855220.15	0.55911	(13120905)	373335.85	3855220.15	0.57514	(13120905)
373435.85	3855220.15	0.58465	(13120905)	373535.85	3855220.15	0.58715	(13120905)
373635.85	3855220.15	0.59247	(11120502)	373735.85	3855220.15	0.59567	(11120502)
373835.85	3855220.15	0.59733	(09010524)	373935.85	3855220.15	0.60006	(09010524)
374035.85	3855220.15	0.59467	(09010524)	374135.85	3855220.15	0.59735	(10112519)
374235.85	3855220.15	0.60626	(10112519)	374335.85	3855220.15	0.60545	(10112519)
374435.85	3855220.15	0.59655	(10112519)	374535.85	3855220.15	0.59393	(11121404)
374635.85	3855220.15	0.61302	(11121404)	374735.85	3855220.15	0.62180	(11121404)
374835.85	3855220.15	0.61981	(11121404)	374935.85	3855220.15	0.62331	(11020907)

375035.85	3855220.15	0.62307	(13021707)	375135.85	3855220.15	0.62134	(13021707)
375235.85	3855220.15	0.61653	(11010705)	375335.85	3855220.15	0.62190	(11010705)
375435.85	3855220.15	0.62094	(09122406)	375535.85	3855220.15	0.61984	(09122406)
375635.85	3855220.15	0.61393	(10112504)	375735.85	3855220.15	0.61054	(10112504)
375835.85	3855220.15	0.61965	(11120804)	375935.85	3855220.15	0.61658	(11120804)
376035.85	3855220.15	0.60585	(11120804)	376135.85	3855220.15	0.59094	(09113018)
376235.85	3855220.15	0.59231	(11122419)	376335.85	3855220.15	0.59257	(11122419)
376435.85	3855220.15	0.59256	(11020703)	376535.85	3855220.15	0.58783	(11020703)
376635.85	3855220.15	0.57861	(11020703)	376735.85	3855220.15	0.59853	(13100404)
376835.85	3855220.15	0.62577	(13100404)	376935.85	3855220.15	0.65531	(13100404)
377035.85	3855220.15	0.68515	(13100404)	377135.85	3855220.15	0.71340	(13100404)
377235.85	3855220.15	0.74898	(13100404)	377335.85	3855220.15	0.78162	(13100404)
377435.85	3855220.15	0.81328	(13100404)	377535.85	3855220.15	0.88127	(09010604)
377635.85	3855220.15	1.02053	(13011205)	377735.85	3855220.15	0.96817	(09101003)
377835.85	3855220.15	0.98816	(13100404)	377935.85	3855220.15	1.04242	(13100404)
378035.85	3855220.15	1.10477	(13100404)	378135.85	3855220.15	1.17178	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3855220.15	1.33014	(13100404)	378335.85	3855220.15	1.41991	(13100404)
378435.85	3855220.15	1.52438	(13100406)	378535.85	3855220.15	1.64739	(13100406)
378635.85	3855220.15	1.77312	(13100406)	380335.85	3855220.15	1.32652	(13121106)
380435.85	3855220.15	1.27056	(13011707)	380535.85	3855220.15	1.16688	(13011707)
380635.85	3855220.15	1.07706	(13011707)	380735.85	3855220.15	0.99906	(13121007)
380835.85	3855220.15	0.93459	(11122707)	380935.85	3855220.15	0.88004	(12011807)
381035.85	3855220.15	0.83169	(12011807)	381135.85	3855220.15	0.79056	(11011105)
381235.85	3855220.15	0.75698	(11120604)	381335.85	3855220.15	0.72807	(11120604)
381435.85	3855220.15	0.70147	(11120604)	381535.85	3855220.15	0.67631	(11120604)
381635.85	3855220.15	0.65334	(11021106)	381735.85	3855220.15	0.63387	(11021106)
381835.85	3855220.15	0.61621	(11021106)	381935.85	3855220.15	0.60019	(11021106)
382035.85	3855220.15	0.58463	(11021106)	382135.85	3855220.15	0.57005	(11021106)
382235.85	3855220.15	0.55686	(11021106)	382335.85	3855220.15	0.54347	(11021106)
382435.85	3855220.15	0.53086	(11021106)	382535.85	3855220.15	0.51904	(11021106)
382635.85	3855220.15	0.50793	(11021106)	382735.85	3855220.15	0.49736	(11021106)
382835.85	3855220.15	0.48736	(11021106)	382935.85	3855220.15	0.47655	(11021106)
373035.85	3855320.15	0.56607	(11010118)	373135.85	3855320.15	0.56122	(11010118)
373235.85	3855320.15	0.56368	(09111519)	373335.85	3855320.15	0.56229	(13120905)
373435.85	3855320.15	0.58102	(13120905)	373535.85	3855320.15	0.59320	(13120905)
373635.85	3855320.15	0.59898	(13120905)	373735.85	3855320.15	0.60160	(11120502)
373835.85	3855320.15	0.60722	(11120502)	373935.85	3855320.15	0.60684	(09010524)
374035.85	3855320.15	0.61242	(09010524)	374135.85	3855320.15	0.60889	(09010524)

374235.85	3855320.15	0.60709	(10112519)	374335.85	3855320.15	0.61690	(10112519)
374435.85	3855320.15	0.61816	(10112519)	374535.85	3855320.15	0.61065	(10112519)
374635.85	3855320.15	0.60213	(11121404)	374735.85	3855320.15	0.62214	(11121404)
374835.85	3855320.15	0.63143	(11121404)	374935.85	3855320.15	0.63040	(11121404)
375035.85	3855320.15	0.63320	(11020907)	375135.85	3855320.15	0.63314	(13021707)
375235.85	3855320.15	0.63212	(13021707)	375335.85	3855320.15	0.62731	(11010705)
375435.85	3855320.15	0.63083	(11010705)	375535.85	3855320.15	0.63109	(09122406)
375635.85	3855320.15	0.63074	(09122406)	375735.85	3855320.15	0.63001	(10112504)
375835.85	3855320.15	0.62510	(11120804)	375935.85	3855320.15	0.62481	(11120804)
376035.85	3855320.15	0.61943	(11120804)	376135.85	3855320.15	0.60745	(11120804)
376235.85	3855320.15	0.59798	(09113018)	376335.85	3855320.15	0.59956	(11122419)
376435.85	3855320.15	0.59981	(11020703)	376535.85	3855320.15	0.59807	(11020703)
376635.85	3855320.15	0.59186	(11020703)	376735.85	3855320.15	0.60509	(13100404)
376835.85	3855320.15	0.63286	(13100404)	376935.85	3855320.15	0.66194	(13100404)
377035.85	3855320.15	0.68972	(13100404)	377135.85	3855320.15	0.71620	(13100404)
377235.85	3855320.15	0.74991	(13100404)	377335.85	3855320.15	0.78001	(13100404)
377435.85	3855320.15	0.80756	(13100406)	377535.85	3855320.15	0.86628	(12010303)
377635.85	3855320.15	0.99627	(13011205)	377735.85	3855320.15	1.01838	(13123103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3855320.15	0.97942	(13100406)	377935.85	3855320.15	1.03442	(13100406)
378035.85	3855320.15	1.09924	(13100406)	378135.85	3855320.15	1.16708	(13100406)
378235.85	3855320.15	1.32875	(13100406)	378335.85	3855320.15	1.41739	(13100406)
378435.85	3855320.15	1.52186	(13100406)	378535.85	3855320.15	1.64502	(13100406)
378635.85	3855320.15	1.77254	(13100406)	380335.85	3855320.15	1.35423	(13121106)
380435.85	3855320.15	1.27161	(13011707)	380535.85	3855320.15	1.16972	(13011707)
380635.85	3855320.15	1.08632	(13011707)	380735.85	3855320.15	1.01556	(13011707)
380835.85	3855320.15	0.94989	(13121007)	380935.85	3855320.15	0.89125	(11122707)
381035.85	3855320.15	0.84530	(11122707)	381135.85	3855320.15	0.80276	(12011807)
381235.85	3855320.15	0.76450	(12011807)	381335.85	3855320.15	0.73154	(09032405)
381435.85	3855320.15	0.70374	(11120604)	381535.85	3855320.15	0.68054	(11120604)
381635.85	3855320.15	0.65868	(11120604)	381735.85	3855320.15	0.63813	(11120604)
381835.85	3855320.15	0.61866	(11120604)	381935.85	3855320.15	0.60034	(10012505)
382035.85	3855320.15	0.58439	(10012505)	382135.85	3855320.15	0.56955	(11020707)
382235.85	3855320.15	0.55572	(11020707)	382335.85	3855320.15	0.54227	(09122623)
382435.85	3855320.15	0.52921	(09122623)	382535.85	3855320.15	0.51689	(09122623)
382635.85	3855320.15	0.50591	(13010904)	382735.85	3855320.15	0.49560	(13010904)
382835.85	3855320.15	0.48520	(13010904)	382935.85	3855320.15	0.47460	(13010904)
373035.85	3855420.15	0.57441	(11010118)	373135.85	3855420.15	0.57880	(11010118)
373235.85	3855420.15	0.57712	(11010118)	373335.85	3855420.15	0.57517	(09111519)

373435.85	3855420.15	0.57484	(09111519)	373535.85	3855420.15	0.58589	(13120905)
373635.85	3855420.15	0.60174	(13120905)	373735.85	3855420.15	0.61092	(13120905)
373835.85	3855420.15	0.61192	(13120905)	373935.85	3855420.15	0.61914	(11120502)
374035.85	3855420.15	0.62039	(11120502)	374135.85	3855420.15	0.62496	(09010524)
374235.85	3855420.15	0.62378	(09010524)	374335.85	3855420.15	0.61570	(10112519)
374435.85	3855420.15	0.62790	(10112519)	374535.85	3855420.15	0.63112	(10112519)
374635.85	3855420.15	0.62423	(10112519)	374735.85	3855420.15	0.61100	(11121404)
374835.85	3855420.15	0.63164	(11121404)	374935.85	3855420.15	0.64094	(11121404)
375035.85	3855420.15	0.64106	(11121404)	375135.85	3855420.15	0.64396	(11020907)
375235.85	3855420.15	0.64366	(13021707)	375335.85	3855420.15	0.64203	(13021707)
375435.85	3855420.15	0.63668	(11010705)	375535.85	3855420.15	0.64025	(11010705)
375635.85	3855420.15	0.64416	(09122406)	375735.85	3855420.15	0.64258	(09122406)
375835.85	3855420.15	0.63425	(10112504)	375935.85	3855420.15	0.62923	(11120804)
376035.85	3855420.15	0.62969	(11120804)	376135.85	3855420.15	0.62389	(11120804)
376235.85	3855420.15	0.61190	(11120804)	376335.85	3855420.15	0.60467	(09113018)
376435.85	3855420.15	0.60737	(11122419)	376535.85	3855420.15	0.60604	(11020703)
376635.85	3855420.15	0.60257	(11020703)	376735.85	3855420.15	0.60686	(13100404)
376835.85	3855420.15	0.63690	(13100406)	376935.85	3855420.15	0.66342	(13100406)
377035.85	3855420.15	0.69219	(13100406)	377135.85	3855420.15	0.72136	(13100406)
377235.85	3855420.15	0.75946	(13100406)	377335.85	3855420.15	0.79083	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377435.85	3855420.15	0.81979	(13100406)	377535.85	3855420.15	0.85767	(13100406)
377635.85	3855420.15	0.97323	(09102103)	377735.85	3855420.15	1.07566	(13123103)
377835.85	3855420.15	0.99411	(13100406)	377935.85	3855420.15	1.03565	(13100406)
378035.85	3855420.15	1.10801	(13100406)	378135.85	3855420.15	1.16789	(13100406)
378235.85	3855420.15	1.31302	(13100406)	378335.85	3855420.15	1.39781	(13100406)
378435.85	3855420.15	1.50029	(13100406)	378535.85	3855420.15	1.62466	(13100406)
378635.85	3855420.15	1.75261	(13100406)	380335.85	3855420.15	1.37697	(13121404)
380435.85	3855420.15	1.28024	(13121106)	380535.85	3855420.15	1.17094	(13011707)
380635.85	3855420.15	1.08895	(13011707)	380735.85	3855420.15	1.02094	(13011707)
380835.85	3855420.15	0.96187	(13011707)	380935.85	3855420.15	0.90588	(13011707)
381035.85	3855420.15	0.85600	(13121007)	381135.85	3855420.15	0.81208	(11122707)
381235.85	3855420.15	0.77414	(11122707)	381335.85	3855420.15	0.74137	(12011807)
381435.85	3855420.15	0.71070	(12011807)	381535.85	3855420.15	0.68390	(09032405)
381635.85	3855420.15	0.66055	(11011105)	381735.85	3855420.15	0.64022	(11120604)
381835.85	3855420.15	0.62190	(11120604)	381935.85	3855420.15	0.60483	(11120604)
382035.85	3855420.15	0.58850	(11120604)	382135.85	3855420.15	0.57237	(11120604)
382235.85	3855420.15	0.55698	(11120604)	382335.85	3855420.15	0.54303	(09121504)
382435.85	3855420.15	0.52982	(10012505)	382535.85	3855420.15	0.51720	(10012505)

382635.85	3855420.15	0.50576	(11020707)	382735.85	3855420.15	0.49552	(11020707)
382835.85	3855420.15	0.48520	(11020707)	382935.85	3855420.15	0.47456	(11020707)
373035.85	3855520.15	0.56887	(11010118)	373135.85	3855520.15	0.58231	(11010118)
373235.85	3855520.15	0.59021	(11010118)	373335.85	3855520.15	0.59166	(11010118)
373435.85	3855520.15	0.58673	(11010118)	373535.85	3855520.15	0.58867	(09111519)
373635.85	3855520.15	0.59102	(13120905)	373735.85	3855520.15	0.60998	(13120905)
373835.85	3855520.15	0.62229	(13120905)	373935.85	3855520.15	0.62720	(13120905)
374035.85	3855520.15	0.63120	(11120502)	374135.85	3855520.15	0.63421	(11120502)
374235.85	3855520.15	0.63629	(09010524)	374335.85	3855520.15	0.63732	(09010524)
374435.85	3855520.15	0.62926	(09010524)	374535.85	3855520.15	0.63867	(10112519)
374635.85	3855520.15	0.64321	(10112519)	374735.85	3855520.15	0.63745	(10112519)
374835.85	3855520.15	0.62251	(10112519)	374935.85	3855520.15	0.64003	(11121404)
375035.85	3855520.15	0.65213	(11121404)	375135.85	3855520.15	0.65404	(11121404)
375235.85	3855520.15	0.65469	(11020907)	375335.85	3855520.15	0.65440	(13021707)
375435.85	3855520.15	0.65280	(13021707)	375535.85	3855520.15	0.64878	(11010705)
375635.85	3855520.15	0.65236	(11010705)	375735.85	3855520.15	0.65150	(09122406)
375835.85	3855520.15	0.64527	(09122406)	375935.85	3855520.15	0.63963	(10112504)
376035.85	3855520.15	0.63664	(11120804)	376135.85	3855520.15	0.63633	(11120804)
376235.85	3855520.15	0.62952	(11120804)	376335.85	3855520.15	0.61608	(11120804)
376435.85	3855520.15	0.61193	(11122419)	376535.85	3855520.15	0.61297	(11122419)
376635.85	3855520.15	0.61164	(11020703)	376735.85	3855520.15	0.61752	(13100404)
376835.85	3855520.15	0.65037	(13100404)	376935.85	3855520.15	0.68389	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3855520.15	0.72429	(13100404)	377135.85	3855520.15	0.76672	(13100404)
377235.85	3855520.15	0.81677	(13100404)	377335.85	3855520.15	0.86342	(13100404)
377435.85	3855520.15	0.91627	(13100406)	377535.85	3855520.15	1.00721	(13100406)
377635.85	3855520.15	1.08223	(13100406)	377935.85	3855520.15	1.03868	(13101106)
378035.85	3855520.15	1.07751	(13100406)	378135.85	3855520.15	1.10690	(13100406)
378235.85	3855520.15	1.16202	(12103024)	378335.85	3855520.15	1.23463	(11043005)
378435.85	3855520.15	1.32317	(11043005)	378535.85	3855520.15	1.41696	(12112221)
378635.85	3855520.15	1.52283	(12020421)	378735.85	3855520.15	1.61280	(12010802)
378835.85	3855520.15	1.58413	(12010802)	378935.85	3855520.15	1.53240	(13121222)
379035.85	3855520.15	1.48587	(10011918)	379535.85	3855520.15	1.30627	(09011103)
379635.85	3855520.15	1.29939	(09010407)	379735.85	3855520.15	1.30259	(12010607)
379835.85	3855520.15	1.30955	(10010202)	379935.85	3855520.15	1.32027	(12030302)
380035.85	3855520.15	1.33213	(09122322)	380135.85	3855520.15	1.34230	(10030502)
380235.85	3855520.15	1.35868	(10013103)	380335.85	3855520.15	1.37393	(09011605)
380435.85	3855520.15	1.29740	(10031504)	380535.85	3855520.15	1.17188	(13011707)
380635.85	3855520.15	1.08969	(13011707)	380735.85	3855520.15	1.02310	(13011707)

380835.85	3855520.15	0.96582	(13011707)	380935.85	3855520.15	0.91521	(13011707)
381035.85	3855520.15	0.86736	(13011707)	381135.85	3855520.15	0.82312	(13121007)
381235.85	3855520.15	0.78117	(11122707)	381335.85	3855520.15	0.74943	(11122707)
381435.85	3855520.15	0.71811	(12011807)	381535.85	3855520.15	0.69180	(12011807)
381635.85	3855520.15	0.66610	(12011807)	381735.85	3855520.15	0.64400	(09032405)
381835.85	3855520.15	0.62390	(11011105)	381935.85	3855520.15	0.60553	(11122621)
382035.85	3855520.15	0.58906	(11120604)	382135.85	3855520.15	0.57453	(11120604)
382235.85	3855520.15	0.56018	(11120604)	382335.85	3855520.15	0.54670	(11120604)
382435.85	3855520.15	0.53303	(11120604)	382535.85	3855520.15	0.51974	(11120604)
382635.85	3855520.15	0.50723	(11120604)	382735.85	3855520.15	0.49608	(09121504)
382835.85	3855520.15	0.48563	(09121504)	382935.85	3855520.15	0.47595	(11112524)
373035.85	3855620.15	0.57709	(11043002)	373135.85	3855620.15	0.57275	(11043002)
373235.85	3855620.15	0.58856	(11010118)	373335.85	3855620.15	0.59982	(11010118)
373435.85	3855620.15	0.60511	(11010118)	373535.85	3855620.15	0.60402	(11010118)
373635.85	3855620.15	0.60202	(09111519)	373735.85	3855620.15	0.60209	(09111519)
373835.85	3855620.15	0.61591	(13120905)	373935.85	3855620.15	0.63173	(13120905)
374035.85	3855620.15	0.63896	(13120905)	374135.85	3855620.15	0.64075	(11120502)
374235.85	3855620.15	0.64699	(11120502)	374335.85	3855620.15	0.64662	(09010524)
374435.85	3855620.15	0.65107	(09010524)	374535.85	3855620.15	0.64400	(09010524)
374635.85	3855620.15	0.64795	(10112519)	374735.85	3855620.15	0.65547	(10112519)
374835.85	3855620.15	0.65252	(10112519)	374935.85	3855620.15	0.63829	(10112519)
375035.85	3855620.15	0.65412	(11121404)	375135.85	3855620.15	0.66647	(11121404)
375235.85	3855620.15	0.66796	(11121404)	375335.85	3855620.15	0.66744	(11020907)
375435.85	3855620.15	0.66680	(13021707)	375535.85	3855620.15	0.66257	(13021707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375635.85	3855620.15	0.65901	(11010705)	375735.85	3855620.15	0.65923	(11010705)
375835.85	3855620.15	0.65760	(09122406)	375935.85	3855620.15	0.65227	(09122406)
376035.85	3855620.15	0.64568	(10112504)	376135.85	3855620.15	0.64486	(11120804)
376235.85	3855620.15	0.64327	(11120804)	376335.85	3855620.15	0.63532	(11120804)
376435.85	3855620.15	0.62098	(11120804)	376535.85	3855620.15	0.62045	(11122419)
376635.85	3855620.15	0.61972	(13100406)	376735.85	3855620.15	0.64722	(13100406)
376835.85	3855620.15	0.68207	(13100406)	376935.85	3855620.15	0.72025	(13100406)
377035.85	3855620.15	0.75711	(13100406)	377135.85	3855620.15	0.79404	(13100406)
377235.85	3855620.15	0.81535	(13100406)	377335.85	3855620.15	0.85176	(13100406)
377435.85	3855620.15	0.88010	(13100406)	377535.85	3855620.15	0.94104	(13110903)
377635.85	3855620.15	0.98119	(13110903)	377935.85	3855620.15	0.98463	(13110105)
378035.85	3855620.15	0.97988	(11043005)	378135.85	3855620.15	1.07106	(11050303)
378235.85	3855620.15	1.12604	(11050303)	378335.85	3855620.15	1.18185	(12112221)
378435.85	3855620.15	1.24530	(13010805)	378535.85	3855620.15	1.34811	(12020421)

378635.85	3855620.15	1.44131	(12010802)	378735.85	3855620.15	1.43428	(13121222)
378835.85	3855620.15	1.42121	(13121222)	378935.85	3855620.15	1.39436	(09122524)
379035.85	3855620.15	1.37183	(09012904)	379535.85	3855620.15	1.34352	(12030904)
379635.85	3855620.15	1.20704	(09011103)	379735.85	3855620.15	1.20463	(09010407)
379835.85	3855620.15	1.20496	(12010607)	379935.85	3855620.15	1.20962	(10010202)
380035.85	3855620.15	1.21449	(12030302)	380135.85	3855620.15	1.22074	(09122322)
380235.85	3855620.15	1.22637	(13030106)	380335.85	3855620.15	1.23674	(13120205)
380435.85	3855620.15	1.23911	(09020203)	380535.85	3855620.15	1.17301	(10031504)
380635.85	3855620.15	1.08416	(13121106)	380735.85	3855620.15	1.02163	(13011707)
380835.85	3855620.15	0.96728	(13011707)	380935.85	3855620.15	0.91850	(13011707)
381035.85	3855620.15	0.87405	(13011707)	381135.85	3855620.15	0.83220	(13011707)
381235.85	3855620.15	0.79228	(13121007)	381335.85	3855620.15	0.75712	(13121007)
381435.85	3855620.15	0.72471	(11122707)	381535.85	3855620.15	0.69808	(11122707)
381635.85	3855620.15	0.67198	(12011807)	381735.85	3855620.15	0.65072	(12011807)
381835.85	3855620.15	0.62947	(12011807)	381935.85	3855620.15	0.60951	(09032405)
382035.85	3855620.15	0.59216	(11011105)	382135.85	3855620.15	0.57574	(11011105)
382235.85	3855620.15	0.56072	(11122621)	382335.85	3855620.15	0.54643	(11122621)
382435.85	3855620.15	0.53247	(09040606)	382535.85	3855620.15	0.52073	(11120604)
382635.85	3855620.15	0.50955	(11120604)	382735.85	3855620.15	0.49887	(11120604)
382835.85	3855620.15	0.48818	(11120604)	382935.85	3855620.15	0.48219	(12011707)
373035.85	3855720.15	0.58593	(11043002)	373135.85	3855720.15	0.59097	(11043002)
373235.85	3855720.15	0.59020	(11043002)	373335.85	3855720.15	0.59294	(11010118)
373435.85	3855720.15	0.60823	(11010118)	373535.85	3855720.15	0.61774	(11010118)
373635.85	3855720.15	0.62066	(11010118)	373735.85	3855720.15	0.61576	(11010118)
373835.85	3855720.15	0.61677	(09111519)	373935.85	3855720.15	0.62166	(13120905)
374035.85	3855720.15	0.64008	(13120905)	374135.85	3855720.15	0.65026	(13120905)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3855720.15	0.65248	(13120905)	374335.85	3855720.15	0.65970	(11120502)
374435.85	3855720.15	0.65994	(11120502)	374535.85	3855720.15	0.66340	(09010524)
374635.85	3855720.15	0.66067	(09010524)	374735.85	3855720.15	0.65963	(10112519)
374835.85	3855720.15	0.66894	(10112519)	374935.85	3855720.15	0.66777	(10112519)
375035.85	3855720.15	0.65683	(10112519)	375135.85	3855720.15	0.66517	(11121404)
375235.85	3855720.15	0.67809	(11121404)	375335.85	3855720.15	0.67650	(11121404)
375435.85	3855720.15	0.67667	(11020907)	375535.85	3855720.15	0.67529	(13021707)
375635.85	3855720.15	0.67176	(13021707)	375735.85	3855720.15	0.66636	(11010705)
375835.85	3855720.15	0.66642	(11010705)	375935.85	3855720.15	0.66598	(09122406)
376035.85	3855720.15	0.65963	(09122406)	376135.85	3855720.15	0.65351	(10112504)
376235.85	3855720.15	0.65302	(11120804)	376335.85	3855720.15	0.64945	(11120804)
376435.85	3855720.15	0.64116	(11120804)	376535.85	3855720.15	0.62771	(09113018)

376635.85	3855720.15	0.62882	(11122419)	376735.85	3855720.15	0.62847	(11020703)
376835.85	3855720.15	0.62443	(11020703)	376935.85	3855720.15	0.65628	(09092704)
377035.85	3855720.15	0.69709	(13110903)	377135.85	3855720.15	0.73556	(13110903)
377235.85	3855720.15	0.76975	(13110903)	377335.85	3855720.15	0.81760	(12103024)
377435.85	3855720.15	0.86014	(12103024)	377535.85	3855720.15	0.91944	(12103024)
377635.85	3855720.15	0.96128	(11043005)	377935.85	3855720.15	0.94771	(09110805)
378035.85	3855720.15	0.98351	(12112221)	378135.85	3855720.15	1.02681	(12011904)
378235.85	3855720.15	1.07095	(13010805)	378335.85	3855720.15	1.11288	(10121105)
378435.85	3855720.15	1.21745	(12020421)	378535.85	3855720.15	1.28407	(12022606)
378635.85	3855720.15	1.30382	(13121222)	378735.85	3855720.15	1.29635	(13121222)
378835.85	3855720.15	1.28260	(09122524)	378935.85	3855720.15	1.26945	(09012904)
379035.85	3855720.15	1.33686	(09122524)	379535.85	3855720.15	1.38670	(12030904)
379635.85	3855720.15	1.15079	(12012205)	379735.85	3855720.15	1.11436	(12012205)
379835.85	3855720.15	1.11310	(09010407)	379935.85	3855720.15	1.11325	(12010607)
380035.85	3855720.15	1.11846	(10010202)	380135.85	3855720.15	1.12256	(12030302)
380235.85	3855720.15	1.12687	(09122322)	380335.85	3855720.15	1.12921	(13030106)
380435.85	3855720.15	1.13524	(13120205)	380535.85	3855720.15	1.12621	(09011605)
380635.85	3855720.15	1.07773	(13121404)	380735.85	3855720.15	1.01372	(13121106)
380835.85	3855720.15	0.95088	(13011707)	380935.85	3855720.15	0.91565	(13011707)
381035.85	3855720.15	0.87522	(13011707)	381135.85	3855720.15	0.83609	(13011707)
381235.85	3855720.15	0.79964	(13011707)	381335.85	3855720.15	0.76471	(13011707)
381435.85	3855720.15	0.73272	(13121007)	381535.85	3855720.15	0.70130	(13121007)
381635.85	3855720.15	0.67826	(11122707)	381735.85	3855720.15	0.65604	(11122707)
381835.85	3855720.15	0.63453	(12011807)	381935.85	3855720.15	0.61591	(12011807)
382035.85	3855720.15	0.59712	(12011807)	382135.85	3855720.15	0.57959	(09040505)
382235.85	3855720.15	0.56379	(09032405)	382335.85	3855720.15	0.54886	(11011105)
382435.85	3855720.15	0.53453	(11011105)	382535.85	3855720.15	0.52175	(11122621)
382635.85	3855720.15	0.50998	(11122621)	382735.85	3855720.15	0.49805	(11122621)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382835.85	3855720.15	0.49253	(12011707)	382935.85	3855720.15	0.48283	(11020502)
373035.85	3855820.15	0.57980	(11043002)	373135.85	3855820.15	0.59375	(11043002)
373235.85	3855820.15	0.60259	(11043002)	373335.85	3855820.15	0.60583	(11043002)
373435.85	3855820.15	0.60310	(11043002)	373535.85	3855820.15	0.61507	(11010118)
373635.85	3855820.15	0.62830	(11010118)	373735.85	3855820.15	0.63444	(11010118)
373835.85	3855820.15	0.63334	(11010118)	373935.85	3855820.15	0.62988	(09111519)
374035.85	3855820.15	0.62885	(09111519)	374135.85	3855820.15	0.64728	(13120905)
374235.85	3855820.15	0.66187	(13120905)	374335.85	3855820.15	0.66826	(13120905)
374435.85	3855820.15	0.67129	(11120502)	374535.85	3855820.15	0.67458	(11120502)
374635.85	3855820.15	0.67822	(09010524)	374735.85	3855820.15	0.67792	(09010524)

374835.85	3855820.15	0.67078	(10112519)	374935.85	3855820.15	0.68246	(10112519)
375035.85	3855820.15	0.68177	(10112519)	375135.85	3855820.15	0.66915	(10112519)
375235.85	3855820.15	0.67296	(11121404)	375335.85	3855820.15	0.68611	(11121404)
375435.85	3855820.15	0.68741	(11121404)	375535.85	3855820.15	0.68675	(11020907)
375635.85	3855820.15	0.68561	(13021707)	375735.85	3855820.15	0.67899	(13021707)
375835.85	3855820.15	0.67518	(11010705)	375935.85	3855820.15	0.67507	(11010705)
376035.85	3855820.15	0.67461	(09122406)	376135.85	3855820.15	0.66703	(09122406)
376235.85	3855820.15	0.66054	(10112504)	376335.85	3855820.15	0.66231	(11120804)
376435.85	3855820.15	0.65866	(11120804)	376535.85	3855820.15	0.64839	(11120804)
376635.85	3855820.15	0.63623	(09113018)	376735.85	3855820.15	0.63773	(11122419)
376835.85	3855820.15	0.63570	(11020703)	376935.85	3855820.15	0.65694	(13110903)
377035.85	3855820.15	0.69426	(12103024)	377135.85	3855820.15	0.73137	(12103024)
377235.85	3855820.15	0.76779	(12103024)	377335.85	3855820.15	0.80929	(11043005)
377435.85	3855820.15	0.84692	(11043005)	377535.85	3855820.15	0.90464	(10041501)
377635.85	3855820.15	0.92240	(11050303)	377935.85	3855820.15	0.90200	(09112201)
378035.85	3855820.15	0.94530	(13010805)	378135.85	3855820.15	0.96175	(13010523)
378235.85	3855820.15	1.03125	(10121105)	378335.85	3855820.15	1.11259	(12020421)
378435.85	3855820.15	1.16722	(09102102)	378535.85	3855820.15	1.19534	(12010802)
378635.85	3855820.15	1.19772	(13121222)	378735.85	3855820.15	1.18663	(10011918)
378835.85	3855820.15	1.18002	(09122524)	378935.85	3855820.15	1.19443	(09122524)
379035.85	3855820.15	1.35165	(09012904)	379535.85	3855820.15	1.42708	(12030904)
379635.85	3855820.15	1.15201	(12012205)	379735.85	3855820.15	1.04628	(09011103)
379835.85	3855820.15	1.03964	(12012205)	379935.85	3855820.15	1.03935	(12010607)
380035.85	3855820.15	1.03833	(12010607)	380135.85	3855820.15	1.04438	(10010202)
380235.85	3855820.15	1.04773	(12030302)	380335.85	3855820.15	1.05024	(09122322)
380435.85	3855820.15	1.05026	(13030106)	380535.85	3855820.15	1.05416	(13120205)
380635.85	3855820.15	1.03969	(09011605)	380735.85	3855820.15	0.99979	(13121404)
380835.85	3855820.15	0.95245	(13121106)	380935.85	3855820.15	0.89849	(09012902)
381035.85	3855820.15	0.85805	(13011707)	381135.85	3855820.15	0.82947	(13011707)
381235.85	3855820.15	0.80041	(13011707)	381335.85	3855820.15	0.77021	(13011707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381435.85	3855820.15	0.73912	(13011707)	381535.85	3855820.15	0.70936	(13121007)
381635.85	3855820.15	0.68369	(13121007)	381735.85	3855820.15	0.65920	(11122707)
381835.85	3855820.15	0.64013	(11122707)	381935.85	3855820.15	0.62029	(11122707)
382035.85	3855820.15	0.60158	(12011807)	382135.85	3855820.15	0.58513	(12011807)
382235.85	3855820.15	0.56822	(12011807)	382335.85	3855820.15	0.55175	(09040505)
382435.85	3855820.15	0.53732	(09032405)	382535.85	3855820.15	0.52411	(09032405)
382635.85	3855820.15	0.51181	(11011105)	382735.85	3855820.15	0.50302	(12011707)
382835.85	3855820.15	0.49430	(12011707)	382935.85	3855820.15	0.48559	(11020502)

373035.85	3855920.15	0.57340	(09112921)	373135.85	3855920.15	0.58145	(11043002)
373235.85	3855920.15	0.59927	(11043002)	373335.85	3855920.15	0.61217	(11043002)
373435.85	3855920.15	0.61982	(11043002)	373535.85	3855920.15	0.62105	(11043002)
373635.85	3855920.15	0.61926	(11010118)	373735.85	3855920.15	0.63635	(11010118)
373835.85	3855920.15	0.64666	(11010118)	373935.85	3855920.15	0.64897	(11010118)
374035.85	3855920.15	0.64433	(11010118)	374135.85	3855920.15	0.64572	(09111519)
374235.85	3855920.15	0.65405	(13120905)	374335.85	3855920.15	0.67183	(13120905)
374435.85	3855920.15	0.68144	(13120905)	374535.85	3855920.15	0.68429	(11120502)
374635.85	3855920.15	0.69169	(11120502)	374735.85	3855920.15	0.69251	(09010524)
374835.85	3855920.15	0.69451	(09010524)	374935.85	3855920.15	0.68508	(09010524)
375035.85	3855920.15	0.69374	(10112519)	375135.85	3855920.15	0.69233	(10112519)
375235.85	3855920.15	0.68121	(10112519)	375335.85	3855920.15	0.68040	(11121404)
375435.85	3855920.15	0.69520	(11121404)	375535.85	3855920.15	0.69689	(11121404)
375635.85	3855920.15	0.69595	(11020907)	375735.85	3855920.15	0.69270	(13021707)
375835.85	3855920.15	0.68834	(13021707)	375935.85	3855920.15	0.68456	(11010705)
376035.85	3855920.15	0.68311	(11010705)	376135.85	3855920.15	0.68280	(09122406)
376235.85	3855920.15	0.67483	(10112504)	376335.85	3855920.15	0.66815	(11120804)
376435.85	3855920.15	0.67091	(11120804)	376535.85	3855920.15	0.66652	(11120804)
376635.85	3855920.15	0.65493	(11120804)	376735.85	3855920.15	0.64655	(11122419)
376835.85	3855920.15	0.64589	(11122419)	376935.85	3855920.15	0.65080	(12103024)
377035.85	3855920.15	0.68723	(09052605)	377135.85	3855920.15	0.72825	(11043005)
377235.85	3855920.15	0.76513	(11043005)	377335.85	3855920.15	0.82541	(10041501)
377435.85	3855920.15	0.84135	(10041501)	377535.85	3855920.15	0.92556	(12112221)
377635.85	3855920.15	0.96631	(09112123)	377935.85	3855920.15	0.84244	(13010523)
378035.85	3855920.15	0.90215	(09082903)	378135.85	3855920.15	0.96282	(10121105)
378235.85	3855920.15	1.02869	(12020421)	378335.85	3855920.15	1.07449	(09102102)
378435.85	3855920.15	1.10613	(12010802)	378535.85	3855920.15	1.11601	(13121222)
378635.85	3855920.15	1.10850	(10011918)	378735.85	3855920.15	1.10335	(09122524)
378835.85	3855920.15	1.10448	(09012904)	378935.85	3855920.15	1.17610	(09122524)
379035.85	3855920.15	1.37046	(09012904)	379535.85	3855920.15	1.46639	(12020701)
379635.85	3855920.15	1.16982	(12012205)	379735.85	3855920.15	1.00902	(12012205)
379835.85	3855920.15	0.97870	(09011103)	379935.85	3855920.15	0.97710	(09010407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380035.85	3855920.15	0.97871	(12010607)	380135.85	3855920.15	0.97862	(10010202)
380235.85	3855920.15	0.98263	(10010202)	380335.85	3855920.15	0.98588	(12030302)
380435.85	3855920.15	0.98508	(09122322)	380535.85	3855920.15	0.98387	(13030106)
380635.85	3855920.15	0.98555	(13120205)	380735.85	3855920.15	0.96758	(09011605)
380835.85	3855920.15	0.93434	(13121404)	380935.85	3855920.15	0.89475	(13121106)
381035.85	3855920.15	0.84681	(09032804)	381135.85	3855920.15	0.80626	(13011305)

381235.85	3855920.15	0.78475	(13011707)	381335.85	3855920.15	0.76616	(13011707)
381435.85	3855920.15	0.74148	(13011707)	381535.85	3855920.15	0.71576	(13011707)
381635.85	3855920.15	0.69013	(13011707)	381735.85	3855920.15	0.66682	(13121007)
381835.85	3855920.15	0.64338	(13121007)	381935.85	3855920.15	0.62317	(11122707)
382035.85	3855920.15	0.60620	(11122707)	382135.85	3855920.15	0.58832	(11122707)
382235.85	3855920.15	0.57066	(12011807)	382335.85	3855920.15	0.55649	(12011807)
382435.85	3855920.15	0.54185	(12011807)	382535.85	3855920.15	0.52661	(12011807)
382635.85	3855920.15	0.51393	(09040505)	382735.85	3855920.15	0.50666	(12011707)
382835.85	3855920.15	0.49703	(11020502)	382935.85	3855920.15	0.48997	(13120906)
373035.85	3856020.15	0.58016	(09112921)	373135.85	3856020.15	0.58684	(09112921)
373235.85	3856020.15	0.58888	(11090603)	373335.85	3856020.15	0.60266	(11043002)
373435.85	3856020.15	0.61940	(11043002)	373535.85	3856020.15	0.63079	(11043002)
373635.85	3856020.15	0.63635	(11043002)	373735.85	3856020.15	0.63531	(11043002)
373835.85	3856020.15	0.64217	(11010118)	373935.85	3856020.15	0.65730	(11010118)
374035.85	3856020.15	0.66547	(11010118)	374135.85	3856020.15	0.66442	(11010118)
374235.85	3856020.15	0.66058	(09111519)	374335.85	3856020.15	0.65933	(09111519)
374435.85	3856020.15	0.68211	(13120905)	374535.85	3856020.15	0.69611	(13120905)
374635.85	3856020.15	0.70009	(13120905)	374735.85	3856020.15	0.70703	(11120502)
374835.85	3856020.15	0.70521	(11120502)	374935.85	3856020.15	0.70891	(09010524)
375035.85	3856020.15	0.69847	(09010524)	375135.85	3856020.15	0.70002	(10112519)
375235.85	3856020.15	0.70270	(10112519)	375335.85	3856020.15	0.69360	(10112519)
375435.85	3856020.15	0.69046	(11121404)	375535.85	3856020.15	0.70501	(11121404)
375635.85	3856020.15	0.70763	(11121404)	375735.85	3856020.15	0.70394	(11020907)
375835.85	3856020.15	0.70213	(13021707)	375935.85	3856020.15	0.69781	(13021707)
376035.85	3856020.15	0.69393	(11010705)	376135.85	3856020.15	0.69316	(09122406)
376235.85	3856020.15	0.69154	(09122406)	376335.85	3856020.15	0.68338	(10112504)
376435.85	3856020.15	0.67908	(11120804)	376535.85	3856020.15	0.68052	(11120804)
376635.85	3856020.15	0.67475	(11120804)	376735.85	3856020.15	0.66315	(11120804)
376835.85	3856020.15	0.65695	(11122419)	376935.85	3856020.15	0.65398	(11020703)
377035.85	3856020.15	0.67589	(10041501)	377135.85	3856020.15	0.72390	(10041501)
377235.85	3856020.15	0.76294	(09101522)	377335.85	3856020.15	0.81217	(12112221)
377435.85	3856020.15	0.85434	(12112221)	377535.85	3856020.15	0.90735	(12011904)
377635.85	3856020.15	0.95748	(11090602)	377935.85	3856020.15	0.84553	(09082903)
378035.85	3856020.15	0.90391	(10121105)	378135.85	3856020.15	0.95874	(12020421)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3856020.15	0.99776	(09102102)	378335.85	3856020.15	1.02827	(12010802)
378435.85	3856020.15	1.04435	(13121222)	378535.85	3856020.15	1.04152	(10011918)
378635.85	3856020.15	1.03899	(09122524)	378735.85	3856020.15	1.03677	(09012904)
378835.85	3856020.15	1.06721	(09122524)	378935.85	3856020.15	1.18381	(09012904)

379035.85	3856020.15	1.39393	(09120223)	379535.85	3856020.15	1.50850	(13110723)
379635.85	3856020.15	1.19597	(09011103)	379735.85	3856020.15	1.00433	(12012205)
379835.85	3856020.15	0.93192	(09011103)	379935.85	3856020.15	0.92405	(12012205)
380035.85	3856020.15	0.92426	(09010407)	380135.85	3856020.15	0.92590	(12010607)
380235.85	3856020.15	0.92859	(10010202)	380335.85	3856020.15	0.93093	(10010202)
380435.85	3856020.15	0.93234	(12030302)	380535.85	3856020.15	0.92968	(09122322)
380635.85	3856020.15	0.92985	(13030106)	380735.85	3856020.15	0.92560	(10013103)
380835.85	3856020.15	0.90657	(09011605)	380935.85	3856020.15	0.87809	(13121404)
381035.85	3856020.15	0.84182	(13121106)	381135.85	3856020.15	0.80475	(13121106)
381235.85	3856020.15	0.77143	(13011305)	381335.85	3856020.15	0.74198	(13011305)
381435.85	3856020.15	0.72966	(13011707)	381535.85	3856020.15	0.71349	(13011707)
381635.85	3856020.15	0.69405	(13011707)	381735.85	3856020.15	0.67216	(13011707)
381835.85	3856020.15	0.64888	(13121007)	381935.85	3856020.15	0.62890	(13121007)
382035.85	3856020.15	0.60765	(12010824)	382135.85	3856020.15	0.59023	(11122707)
382235.85	3856020.15	0.57510	(11122707)	382335.85	3856020.15	0.55903	(11122707)
382435.85	3856020.15	0.54231	(10122804)	382535.85	3856020.15	0.53047	(12011807)
382635.85	3856020.15	0.51937	(12011707)	382735.85	3856020.15	0.50896	(11020502)
382835.85	3856020.15	0.50070	(10111223)	382935.85	3856020.15	0.49669	(13120906)
373035.85	3856120.15	0.58123	(12020520)	373135.85	3856120.15	0.58672	(09112921)
373235.85	3856120.15	0.59750	(09112921)	373335.85	3856120.15	0.60367	(09112921)
373435.85	3856120.15	0.60720	(11090603)	373535.85	3856120.15	0.62353	(11043002)
373635.85	3856120.15	0.63934	(11043002)	373735.85	3856120.15	0.64922	(11043002)
373835.85	3856120.15	0.65305	(11043002)	373935.85	3856120.15	0.65039	(11043002)
374035.85	3856120.15	0.66724	(11010118)	374135.85	3856120.15	0.67819	(11010118)
374235.85	3856120.15	0.68184	(11010118)	374335.85	3856120.15	0.67777	(11010118)
374435.85	3856120.15	0.67788	(09111519)	374535.85	3856120.15	0.69181	(13120905)
374635.85	3856120.15	0.70916	(13120905)	374735.85	3856120.15	0.71604	(13120905)
374835.85	3856120.15	0.71979	(11120502)	374935.85	3856120.15	0.71961	(11120502)
375035.85	3856120.15	0.71747	(09010524)	375135.85	3856120.15	0.71152	(09010524)
375235.85	3856120.15	0.71046	(10112519)	375335.85	3856120.15	0.71562	(10112519)
375435.85	3856120.15	0.71067	(10112519)	375535.85	3856120.15	0.70112	(11121404)
375635.85	3856120.15	0.71629	(11121404)	375735.85	3856120.15	0.71734	(11121404)
375835.85	3856120.15	0.71647	(11020907)	375935.85	3856120.15	0.71660	(13021707)
376035.85	3856120.15	0.71071	(13021707)	376135.85	3856120.15	0.70659	(11010705)
376235.85	3856120.15	0.70487	(09122406)	376335.85	3856120.15	0.70057	(09122406)
376435.85	3856120.15	0.69400	(10112504)	376535.85	3856120.15	0.69196	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3856120.15	0.69205	(11120804)	376735.85	3856120.15	0.68534	(11120804)
376835.85	3856120.15	0.67159	(11120804)	376935.85	3856120.15	0.66604	(11122419)

377035.85	3856120.15	0.66160	(11020703)	377135.85	3856120.15	0.70147	(12112221)
377235.85	3856120.15	0.73598	(12011904)	377335.85	3856120.15	0.78553	(12011904)
377435.85	3856120.15	0.83167	(09112123)	377535.85	3856120.15	0.88211	(11090602)
377635.85	3856120.15	0.92128	(11090602)	377935.85	3856120.15	0.84145	(10121105)
378035.85	3856120.15	0.89360	(12020421)	378135.85	3856120.15	0.93100	(09102102)
378235.85	3856120.15	0.95817	(12010802)	378335.85	3856120.15	0.97295	(13121222)
378435.85	3856120.15	0.98294	(13121222)	378535.85	3856120.15	0.98229	(09122524)
378635.85	3856120.15	0.98040	(09012904)	378735.85	3856120.15	0.99110	(09122524)
378835.85	3856120.15	1.06026	(09122524)	378935.85	3856120.15	1.20627	(09012904)
379035.85	3856120.15	1.43212	(09120223)	379535.85	3856120.15	1.54859	(13110723)
379635.85	3856120.15	1.21904	(09011103)	379735.85	3856120.15	1.01397	(12012205)
379835.85	3856120.15	0.90620	(12012205)	379935.85	3856120.15	0.88025	(09011103)
380035.85	3856120.15	0.87821	(12012205)	380135.85	3856120.15	0.87971	(12010607)
380235.85	3856120.15	0.88078	(12010607)	380335.85	3856120.15	0.88576	(10010202)
380435.85	3856120.15	0.88550	(10010202)	380535.85	3856120.15	0.88412	(12030302)
380635.85	3856120.15	0.88588	(09122322)	380735.85	3856120.15	0.88036	(10030502)
380835.85	3856120.15	0.87180	(10013103)	380935.85	3856120.15	0.85468	(09011605)
381035.85	3856120.15	0.82833	(13121404)	381135.85	3856120.15	0.79932	(09021901)
381235.85	3856120.15	0.77225	(13121106)	381335.85	3856120.15	0.74045	(09012902)
381435.85	3856120.15	0.71419	(13011305)	381535.85	3856120.15	0.69162	(13011707)
381635.85	3856120.15	0.68395	(13011707)	381735.85	3856120.15	0.67042	(13011707)
381835.85	3856120.15	0.65258	(13011707)	381935.85	3856120.15	0.63253	(13011707)
382035.85	3856120.15	0.61319	(13121007)	382135.85	3856120.15	0.59469	(13121007)
382235.85	3856120.15	0.57593	(12010824)	382335.85	3856120.15	0.55992	(11122707)
382435.85	3856120.15	0.54712	(11122707)	382535.85	3856120.15	0.53298	(11122707)
382635.85	3856120.15	0.52131	(11020502)	382735.85	3856120.15	0.51237	(10111223)
382835.85	3856120.15	0.50790	(13120906)	382935.85	3856120.15	0.49684	(13011204)
373035.85	3856220.15	0.58762	(11111007)	373135.85	3856220.15	0.59053	(12020520)
373235.85	3856220.15	0.59825	(12020520)	373335.85	3856220.15	0.60515	(09112921)
373435.85	3856220.15	0.61565	(09112921)	373535.85	3856220.15	0.62073	(09112921)
373635.85	3856220.15	0.62592	(11090603)	373735.85	3856220.15	0.64563	(11043002)
373835.85	3856220.15	0.66064	(11043002)	373935.85	3856220.15	0.66888	(11043002)
374035.85	3856220.15	0.67169	(11043002)	374135.85	3856220.15	0.67274	(11010118)
374235.85	3856220.15	0.68964	(11010118)	374335.85	3856220.15	0.69851	(11010118)
374435.85	3856220.15	0.69926	(11010118)	374535.85	3856220.15	0.69564	(09111519)
374635.85	3856220.15	0.69861	(13120905)	374735.85	3856220.15	0.71831	(13120905)
374835.85	3856220.15	0.72833	(13120905)	374935.85	3856220.15	0.72818	(11120502)
375035.85	3856220.15	0.73114	(11120502)	375135.85	3856220.15	0.72850	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

375235.85	3856220.15	0.73043	(09010524)	375335.85	3856220.15	0.72280	(10112519)
375435.85	3856220.15	0.73081	(10112519)	375535.85	3856220.15	0.72595	(10112519)
375635.85	3856220.15	0.71194	(11121404)	375735.85	3856220.15	0.73092	(11121404)
375835.85	3856220.15	0.73391	(11121404)	375935.85	3856220.15	0.73410	(11020907)
376035.85	3856220.15	0.73152	(13021707)	376135.85	3856220.15	0.72377	(13021707)
376235.85	3856220.15	0.72044	(11010705)	376335.85	3856220.15	0.71677	(09122406)
376435.85	3856220.15	0.71388	(09122406)	376535.85	3856220.15	0.70816	(10112504)
376635.85	3856220.15	0.70654	(11120804)	376735.85	3856220.15	0.70517	(11120804)
376835.85	3856220.15	0.69528	(11120804)	376935.85	3856220.15	0.67888	(11120804)
377035.85	3856220.15	0.67405	(11122419)	377135.85	3856220.15	0.67207	(09052604)
377235.85	3856220.15	0.71898	(09112123)	377335.85	3856220.15	0.76208	(09091603)
377435.85	3856220.15	0.80416	(09091603)	377535.85	3856220.15	0.83204	(09091603)
377635.85	3856220.15	0.89087	(09082903)	377935.85	3856220.15	0.83297	(12020421)
378035.85	3856220.15	0.86672	(13101104)	378135.85	3856220.15	0.88916	(12022606)
378235.85	3856220.15	0.89911	(12010802)	378335.85	3856220.15	0.92924	(13121222)
378435.85	3856220.15	0.93061	(10011918)	378535.85	3856220.15	0.93096	(09122524)
378635.85	3856220.15	0.93413	(09012904)	378735.85	3856220.15	0.96922	(09122524)
378835.85	3856220.15	1.06589	(09122524)	378935.85	3856220.15	1.22234	(09012904)
379035.85	3856220.15	1.46429	(13112804)	379535.85	3856220.15	1.58623	(12010924)
379635.85	3856220.15	1.23962	(09011103)	379735.85	3856220.15	1.02826	(12012205)
379835.85	3856220.15	0.89986	(09010407)	379935.85	3856220.15	0.84649	(12012205)
380035.85	3856220.15	0.83818	(12012205)	380135.85	3856220.15	0.83893	(09010407)
380235.85	3856220.15	0.84073	(12010607)	380335.85	3856220.15	0.83982	(12010607)
380435.85	3856220.15	0.84326	(10010202)	380535.85	3856220.15	0.84125	(12030302)
380635.85	3856220.15	0.84323	(11012606)	380735.85	3856220.15	0.84181	(09122322)
380835.85	3856220.15	0.83554	(10030502)	380935.85	3856220.15	0.82722	(10013103)
381035.85	3856220.15	0.80897	(09011605)	381135.85	3856220.15	0.78711	(13121404)
381235.85	3856220.15	0.76247	(10031504)	381335.85	3856220.15	0.73912	(13121106)
381435.85	3856220.15	0.71044	(09012902)	381535.85	3856220.15	0.68708	(13011305)
381635.85	3856220.15	0.66261	(13011305)	381735.85	3856220.15	0.65093	(13011707)
381835.85	3856220.15	0.64381	(13011707)	381935.85	3856220.15	0.63169	(13011707)
382035.85	3856220.15	0.61583	(13011707)	382135.85	3856220.15	0.59647	(13011707)
382235.85	3856220.15	0.58088	(13121007)	382335.85	3856220.15	0.56355	(13121007)
382435.85	3856220.15	0.54768	(12010824)	382535.85	3856220.15	0.53408	(11020502)
382635.85	3856220.15	0.52464	(10111223)	382735.85	3856220.15	0.51969	(13120906)
382835.85	3856220.15	0.50810	(13120906)	382935.85	3856220.15	0.49886	(09011505)
373035.85	3856320.15	0.59059	(11111007)	373135.85	3856320.15	0.59972	(11111007)
373235.85	3856320.15	0.60483	(11111007)	373335.85	3856320.15	0.60849	(12020520)
373435.85	3856320.15	0.61622	(12020520)	373535.85	3856320.15	0.62452	(09112921)
373635.85	3856320.15	0.63433	(09112921)	373735.85	3856320.15	0.63881	(09112921)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

373835.85	3856320.15	0.64908	(11043002)	373935.85	3856320.15	0.66847	(11043002)
374035.85	3856320.15	0.68151	(11043002)	374135.85	3856320.15	0.68768	(11043002)
374235.85	3856320.15	0.68711	(11043002)	374335.85	3856320.15	0.69943	(11010118)
374435.85	3856320.15	0.71382	(11010118)	374535.85	3856320.15	0.71866	(11010118)
374635.85	3856320.15	0.71189	(11010118)	374735.85	3856320.15	0.70869	(09111519)
374835.85	3856320.15	0.72286	(13120905)	374935.85	3856320.15	0.73710	(13120905)
375035.85	3856320.15	0.73930	(13120905)	375135.85	3856320.15	0.74468	(11120502)
375235.85	3856320.15	0.74240	(09010524)	375335.85	3856320.15	0.74529	(09010524)
375435.85	3856320.15	0.73402	(09010524)	375535.85	3856320.15	0.74461	(10112519)
375635.85	3856320.15	0.74337	(10112519)	375735.85	3856320.15	0.72846	(10112519)
375835.85	3856320.15	0.74620	(11121404)	375935.85	3856320.15	0.75036	(11121404)
376035.85	3856320.15	0.74710	(11020907)	376135.85	3856320.15	0.74332	(13021707)
376235.85	3856320.15	0.73696	(13021707)	376335.85	3856320.15	0.73379	(11010705)
376435.85	3856320.15	0.73279	(09122406)	376535.85	3856320.15	0.73020	(09122406)
376635.85	3856320.15	0.72304	(10112504)	376735.85	3856320.15	0.72093	(11120804)
376835.85	3856320.15	0.71608	(11120804)	376935.85	3856320.15	0.70425	(11120804)
377035.85	3856320.15	0.68902	(11122419)	377135.85	3856320.15	0.68745	(11020703)
377235.85	3856320.15	0.68434	(09091603)	377335.85	3856320.15	0.72508	(09091603)
377435.85	3856320.15	0.75924	(10011208)	377535.85	3856320.15	0.81176	(10011208)
377635.85	3856320.15	0.86213	(09082903)	377735.85	3856320.15	0.83237	(10121105)
377835.85	3856320.15	0.80801	(12020421)	377935.85	3856320.15	0.79884	(13101104)
378035.85	3856320.15	0.83113	(12022606)	378135.85	3856320.15	0.85247	(12010802)
378235.85	3856320.15	0.86087	(13121222)	378335.85	3856320.15	0.88280	(10011918)
378435.85	3856320.15	0.88656	(09122524)	378535.85	3856320.15	0.88806	(09012904)
378635.85	3856320.15	0.90403	(09122524)	378735.85	3856320.15	0.96470	(09122524)
378835.85	3856320.15	1.07605	(09012904)	378935.85	3856320.15	1.23676	(09120223)
379035.85	3856320.15	1.49552	(13112804)	379135.85	3856320.15	1.82224	(12123102)
379235.85	3856320.15	1.78429	(10112902)	379335.85	3856320.15	1.74183	(11012105)
379435.85	3856320.15	1.67636	(12011307)	379535.85	3856320.15	1.62487	(13011203)
379635.85	3856320.15	1.26436	(12030904)	379735.85	3856320.15	1.04276	(09011103)
379835.85	3856320.15	0.90452	(09010407)	379935.85	3856320.15	0.82725	(12012205)
380035.85	3856320.15	0.80460	(09011103)	380135.85	3856320.15	0.80334	(12012205)
380235.85	3856320.15	0.80372	(09010407)	380335.85	3856320.15	0.80425	(12010607)
380435.85	3856320.15	0.80268	(10010202)	380535.85	3856320.15	0.80421	(10010202)
380635.85	3856320.15	0.80374	(12030302)	380735.85	3856320.15	0.80494	(11012606)
380835.85	3856320.15	0.80000	(13030106)	380935.85	3856320.15	0.79486	(13120205)
381035.85	3856320.15	0.78511	(10013103)	381135.85	3856320.15	0.76900	(09011605)
381235.85	3856320.15	0.74948	(13121404)	381335.85	3856320.15	0.72821	(10031504)
381435.85	3856320.15	0.70773	(13121106)	381535.85	3856320.15	0.68188	(09032804)
381635.85	3856320.15	0.66064	(12030303)	381735.85	3856320.15	0.64122	(13011305)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3856320.15	0.61852	(10010905)	381935.85	3856320.15	0.61508	(13011707)
382035.85	3856320.15	0.60848	(13011707)	382135.85	3856320.15	0.59767	(13011707)
382235.85	3856320.15	0.58264	(13011707)	382335.85	3856320.15	0.56519	(13121007)
382435.85	3856320.15	0.55182	(13121007)	382535.85	3856320.15	0.53742	(10111223)
382635.85	3856320.15	0.53205	(13120906)	382735.85	3856320.15	0.52061	(13120906)
382835.85	3856320.15	0.51017	(09011505)	382935.85	3856320.15	0.50082	(11011203)
373035.85	3856420.15	0.59674	(11020902)	373135.85	3856420.15	0.60336	(11020902)
373235.85	3856420.15	0.60810	(11111007)	373335.85	3856420.15	0.61767	(11111007)
373435.85	3856420.15	0.62304	(11111007)	373535.85	3856420.15	0.62749	(12020520)
373635.85	3856420.15	0.63521	(12020520)	373735.85	3856420.15	0.64502	(09112921)
373835.85	3856420.15	0.65412	(09112921)	373935.85	3856420.15	0.65738	(09112921)
374035.85	3856420.15	0.67291	(11043002)	374135.85	3856420.15	0.69131	(11043002)
374235.85	3856420.15	0.70342	(11043002)	374335.85	3856420.15	0.70826	(11043002)
374435.85	3856420.15	0.70700	(11010118)	374535.85	3856420.15	0.72491	(11010118)
374635.85	3856420.15	0.73354	(11010118)	374735.85	3856420.15	0.73253	(11010118)
374835.85	3856420.15	0.72775	(09111519)	374935.85	3856420.15	0.73159	(13120905)
375035.85	3856420.15	0.75055	(13120905)	375135.85	3856420.15	0.75752	(13120905)
375235.85	3856420.15	0.76069	(11120502)	375335.85	3856420.15	0.76143	(11120502)
375435.85	3856420.15	0.76316	(09010524)	375535.85	3856420.15	0.75599	(09010524)
375635.85	3856420.15	0.76253	(10112519)	375735.85	3856420.15	0.76500	(10112519)
375835.85	3856420.15	0.74830	(10112519)	375935.85	3856420.15	0.76057	(11121404)
376035.85	3856420.15	0.76562	(11121404)	376135.85	3856420.15	0.76224	(11020907)
376235.85	3856420.15	0.75836	(13021707)	376335.85	3856420.15	0.75276	(13021707)
376435.85	3856420.15	0.74994	(11010705)	376535.85	3856420.15	0.74895	(09122406)
376635.85	3856420.15	0.74501	(09122406)	376735.85	3856420.15	0.73606	(10112504)
376835.85	3856420.15	0.73342	(11120804)	376935.85	3856420.15	0.72696	(11120804)
377035.85	3856420.15	0.71542	(11120804)	377135.85	3856420.15	0.70342	(11122419)
377235.85	3856420.15	0.69898	(11020703)	377335.85	3856420.15	0.70368	(10011208)
377435.85	3856420.15	0.74965	(10011208)	377535.85	3856420.15	0.79992	(09082903)
377635.85	3856420.15	0.80057	(10121105)	377735.85	3856420.15	0.76755	(12020421)
377835.85	3856420.15	0.75947	(13101104)	377935.85	3856420.15	0.78169	(11082305)
378035.85	3856420.15	0.81118	(12010802)	378135.85	3856420.15	0.81418	(13121222)
378235.85	3856420.15	0.82453	(13121222)	378335.85	3856420.15	0.84565	(10011918)
378435.85	3856420.15	0.84836	(09122524)	378535.85	3856420.15	0.85554	(09122524)
378635.85	3856420.15	0.89118	(09122524)	378735.85	3856420.15	0.96873	(09122524)
378835.85	3856420.15	1.08576	(09012904)	378935.85	3856420.15	1.24708	(09120223)
379035.85	3856420.15	1.51193	(12120405)	379135.85	3856420.15	1.69362	(10042304)
379235.85	3856420.15	1.69762	(10112902)	379335.85	3856420.15	1.66684	(11012105)
379435.85	3856420.15	1.59418	(13112803)	379535.85	3856420.15	1.54857	(13011203)
379635.85	3856420.15	1.28670	(12030904)	379735.85	3856420.15	1.05949	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856420.15	0.91397	(12012205)	379935.85	3856420.15	0.82124	(09010407)
380035.85	3856420.15	0.77985	(12012205)	380135.85	3856420.15	0.77201	(12012205)
380235.85	3856420.15	0.77211	(09010407)	380335.85	3856420.15	0.77153	(12010607)
380435.85	3856420.15	0.77062	(12010607)	380535.85	3856420.15	0.76951	(10010202)
380635.85	3856420.15	0.77026	(10010202)	380735.85	3856420.15	0.77136	(12030302)
380835.85	3856420.15	0.76971	(09122322)	380935.85	3856420.15	0.76435	(13030106)
381035.85	3856420.15	0.75975	(13120205)	381135.85	3856420.15	0.74807	(09020203)
381235.85	3856420.15	0.73274	(09011605)	381335.85	3856420.15	0.71467	(13121404)
381435.85	3856420.15	0.69671	(10031504)	381535.85	3856420.15	0.67858	(13121106)
381635.85	3856420.15	0.65633	(09032804)	381735.85	3856420.15	0.63628	(12030303)
381835.85	3856420.15	0.61975	(13011305)	381935.85	3856420.15	0.60447	(09121606)
382035.85	3856420.15	0.59233	(10013124)	382135.85	3856420.15	0.58463	(13020707)
382235.85	3856420.15	0.57774	(13011707)	382335.85	3856420.15	0.56710	(13011707)
382435.85	3856420.15	0.55271	(13011707)	382535.85	3856420.15	0.54507	(13120906)
382635.85	3856420.15	0.53376	(13120906)	382735.85	3856420.15	0.52199	(09011505)
382835.85	3856420.15	0.51220	(11011203)	382935.85	3856420.15	0.51231	(13011806)
373035.85	3856520.15	0.59683	(10112521)	373135.85	3856520.15	0.60328	(11020902)
373235.85	3856520.15	0.61426	(11020902)	373335.85	3856520.15	0.62157	(11020902)
373435.85	3856520.15	0.62661	(11111007)	373535.85	3856520.15	0.63664	(11111007)
373635.85	3856520.15	0.64233	(11111007)	373735.85	3856520.15	0.64758	(12020520)
373835.85	3856520.15	0.65485	(12020520)	373935.85	3856520.15	0.66502	(09112921)
374035.85	3856520.15	0.67339	(09112921)	374135.85	3856520.15	0.67701	(11090603)
374235.85	3856520.15	0.69872	(11043002)	374335.85	3856520.15	0.71641	(11043002)
374435.85	3856520.15	0.72654	(11043002)	374535.85	3856520.15	0.72730	(11043002)
374635.85	3856520.15	0.73358	(11010118)	374735.85	3856520.15	0.74769	(11010118)
374835.85	3856520.15	0.75330	(11010118)	374935.85	3856520.15	0.74746	(11010118)
375035.85	3856520.15	0.74479	(09111519)	375135.85	3856520.15	0.76276	(13120905)
375235.85	3856520.15	0.77502	(13120905)	375335.85	3856520.15	0.77642	(11120502)
375435.85	3856520.15	0.78178	(11120502)	375535.85	3856520.15	0.78258	(09010524)
375635.85	3856520.15	0.78164	(09010524)	375735.85	3856520.15	0.78177	(10112519)
375835.85	3856520.15	0.78061	(10112519)	375935.85	3856520.15	0.76893	(10112519)
376035.85	3856520.15	0.77642	(11121404)	376135.85	3856520.15	0.78176	(11121404)
376235.85	3856520.15	0.77884	(11020907)	376335.85	3856520.15	0.77494	(13021707)
376435.85	3856520.15	0.76914	(13021707)	376535.85	3856520.15	0.76613	(11010705)
376635.85	3856520.15	0.76454	(09122406)	376735.85	3856520.15	0.75829	(09122406)
376835.85	3856520.15	0.74842	(10112504)	376935.85	3856520.15	0.74522	(11120804)
377035.85	3856520.15	0.73771	(11120804)	377135.85	3856520.15	0.72603	(11120804)
377235.85	3856520.15	0.71308	(11122419)	377335.85	3856520.15	0.70846	(11020703)
377435.85	3856520.15	0.74479	(09082903)	377535.85	3856520.15	0.75239	(10121105)
377635.85	3856520.15	0.73280	(12020421)	377735.85	3856520.15	0.72272	(13101104)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856520.15	0.74241	(11082305)	377935.85	3856520.15	0.76612	(12010802)
378035.85	3856520.15	0.77137	(12092523)	378135.85	3856520.15	0.78726	(13121222)
378235.85	3856520.15	0.78787	(10011918)	378335.85	3856520.15	0.79115	(09122524)
378435.85	3856520.15	0.81703	(09012904)	378535.85	3856520.15	0.83666	(09122524)
378635.85	3856520.15	0.88956	(09122524)	378735.85	3856520.15	0.97703	(09012904)
378835.85	3856520.15	1.09387	(09120223)	378935.85	3856520.15	1.25590	(13112804)
379035.85	3856520.15	1.46467	(12123102)	379135.85	3856520.15	1.56671	(10042304)
379235.85	3856520.15	1.57305	(10112902)	379335.85	3856520.15	1.55674	(11012105)
379435.85	3856520.15	1.48671	(12011307)	379535.85	3856520.15	1.44477	(13011203)
379635.85	3856520.15	1.28225	(12112601)	379735.85	3856520.15	1.07077	(09011103)
379835.85	3856520.15	0.92369	(12012205)	379935.85	3856520.15	0.82371	(09010407)
380035.85	3856520.15	0.76515	(12012205)	380135.85	3856520.15	0.74655	(09011103)
380235.85	3856520.15	0.74437	(12012205)	380335.85	3856520.15	0.74244	(09010407)
380435.85	3856520.15	0.74167	(12010607)	380535.85	3856520.15	0.73967	(12010607)
380635.85	3856520.15	0.74082	(10010202)	380735.85	3856520.15	0.74028	(10010202)
380835.85	3856520.15	0.74152	(12030302)	380935.85	3856520.15	0.73949	(09122322)
381035.85	3856520.15	0.73098	(10030502)	381135.85	3856520.15	0.72643	(13120205)
381235.85	3856520.15	0.71451	(09020203)	381335.85	3856520.15	0.69976	(09011605)
381435.85	3856520.15	0.68360	(13121404)	381535.85	3856520.15	0.66792	(10031504)
381635.85	3856520.15	0.65135	(13121106)	381735.85	3856520.15	0.63210	(09032804)
381835.85	3856520.15	0.62190	(09121606)	381935.85	3856520.15	0.61001	(10013124)
382035.85	3856520.15	0.60231	(13020707)	382135.85	3856520.15	0.58859	(11112524)
382235.85	3856520.15	0.57963	(12011707)	382335.85	3856520.15	0.56557	(11020502)
382435.85	3856520.15	0.55873	(13120906)	382535.85	3856520.15	0.54765	(13120906)
382635.85	3856520.15	0.53446	(09011505)	382735.85	3856520.15	0.52404	(11011203)
382835.85	3856520.15	0.52525	(13011806)	382935.85	3856520.15	0.52830	(13011806)
373035.85	3856620.15	0.61901	(10112521)	373135.85	3856620.15	0.60584	(10112521)
373235.85	3856620.15	0.61458	(10112521)	373335.85	3856620.15	0.62077	(11020902)
373435.85	3856620.15	0.63275	(11020902)	373535.85	3856620.15	0.64083	(11020902)
373635.85	3856620.15	0.64620	(11111007)	373735.85	3856620.15	0.65684	(11111007)
373835.85	3856620.15	0.66277	(11111007)	373935.85	3856620.15	0.66788	(12020520)
374035.85	3856620.15	0.67485	(12020520)	374135.85	3856620.15	0.68705	(09112921)
374235.85	3856620.15	0.69519	(09112921)	374335.85	3856620.15	0.70302	(11043002)
374435.85	3856620.15	0.72573	(11043002)	374535.85	3856620.15	0.74086	(11043002)
374635.85	3856620.15	0.74692	(11043002)	374735.85	3856620.15	0.74463	(11043002)
374835.85	3856620.15	0.76092	(11010118)	374935.85	3856620.15	0.77147	(11010118)
375035.85	3856620.15	0.77143	(11010118)	375135.85	3856620.15	0.76572	(09111519)
375235.85	3856620.15	0.77396	(13120905)	375335.85	3856620.15	0.79143	(13120905)
375435.85	3856620.15	0.79690	(13120905)	375535.85	3856620.15	0.80253	(11120502)
375635.85	3856620.15	0.80705	(09010524)	375735.85	3856620.15	0.80452	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3856620.15	0.79562	(10112519)	375935.85	3856620.15	0.79917	(10112519)
376035.85	3856620.15	0.78889	(10112519)	376135.85	3856620.15	0.79283	(11121404)
376235.85	3856620.15	0.79953	(11121404)	376335.85	3856620.15	0.79616	(11020907)
376435.85	3856620.15	0.79178	(13021707)	376535.85	3856620.15	0.78574	(13021707)
376635.85	3856620.15	0.78171	(11010705)	376735.85	3856620.15	0.77818	(09122406)
376835.85	3856620.15	0.77047	(09122406)	376935.85	3856620.15	0.75948	(10112504)
377035.85	3856620.15	0.75575	(11120804)	377135.85	3856620.15	0.74818	(11120804)
377235.85	3856620.15	0.73632	(11120804)	377335.85	3856620.15	0.72201	(11122419)
377435.85	3856620.15	0.71673	(11020703)	377535.85	3856620.15	0.70976	(11020703)
377635.85	3856620.15	0.70064	(11020703)	377735.85	3856620.15	0.70242	(09102102)
377835.85	3856620.15	0.72377	(12010802)	377935.85	3856620.15	0.73206	(12010802)
378035.85	3856620.15	0.74879	(13121222)	378135.85	3856620.15	0.75160	(13121222)
378235.85	3856620.15	0.75668	(10011918)	378335.85	3856620.15	0.76044	(09122524)
378435.85	3856620.15	0.79453	(09122524)	378535.85	3856620.15	0.82876	(09122524)
378635.85	3856620.15	0.89279	(09122524)	378735.85	3856620.15	0.98333	(09012904)
378835.85	3856620.15	1.10067	(09120223)	378935.85	3856620.15	1.26169	(13112804)
379035.85	3856620.15	1.41173	(12123102)	379135.85	3856620.15	1.45831	(10042304)
379235.85	3856620.15	1.46509	(10112902)	379335.85	3856620.15	1.45885	(13112803)
379435.85	3856620.15	1.39181	(12011307)	379535.85	3856620.15	1.35957	(13010802)
379635.85	3856620.15	1.25286	(13110723)	379735.85	3856620.15	1.07955	(12030904)
379835.85	3856620.15	0.93419	(09011103)	379935.85	3856620.15	0.82923	(12012205)
380035.85	3856620.15	0.76009	(09010407)	380135.85	3856620.15	0.74431	(11012804)
380235.85	3856620.15	0.73498	(13021102)	380335.85	3856620.15	0.73079	(09020320)
380435.85	3856620.15	0.72635	(13110105)	380535.85	3856620.15	0.71702	(09110805)
380635.85	3856620.15	0.71302	(10011919)	380735.85	3856620.15	0.71579	(10010202)
380835.85	3856620.15	0.71354	(12030302)	380935.85	3856620.15	0.71437	(11012606)
381035.85	3856620.15	0.71083	(09122322)	381135.85	3856620.15	0.70197	(10030502)
381235.85	3856620.15	0.69585	(13120205)	381335.85	3856620.15	0.68494	(09020203)
381435.85	3856620.15	0.66988	(09011605)	381535.85	3856620.15	0.65494	(13121404)
381635.85	3856620.15	0.64854	(11120801)	381735.85	3856620.15	0.63868	(09121606)
381835.85	3856620.15	0.62786	(09121606)	381935.85	3856620.15	0.62011	(13020707)
382035.85	3856620.15	0.60625	(11112524)	382135.85	3856620.15	0.59684	(12011707)
382235.85	3856620.15	0.58187	(11020502)	382335.85	3856620.15	0.57313	(13120906)
382435.85	3856620.15	0.56226	(13120906)	382535.85	3856620.15	0.54788	(13011204)
382635.85	3856620.15	0.53665	(11011203)	382735.85	3856620.15	0.53881	(13011806)
382835.85	3856620.15	0.54212	(13122705)	382935.85	3856620.15	0.54569	(13122705)
373035.85	3856720.15	0.61618	(10081704)	373135.85	3856720.15	0.62695	(10081704)
373235.85	3856720.15	0.63366	(10112521)	373335.85	3856720.15	0.62332	(10112521)
373435.85	3856720.15	0.63333	(10112521)	373535.85	3856720.15	0.63977	(10112521)
373635.85	3856720.15	0.65238	(11020902)	373735.85	3856720.15	0.66135	(11020902)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3856720.15	0.66701	(11111007)	373935.85	3856720.15	0.67825	(11111007)
374035.85	3856720.15	0.68390	(11111007)	374135.85	3856720.15	0.69032	(12020520)
374235.85	3856720.15	0.69733	(12020520)	374335.85	3856720.15	0.71091	(09112921)
374435.85	3856720.15	0.71787	(09112921)	374535.85	3856720.15	0.73105	(11043002)
374635.85	3856720.15	0.75165	(11043002)	374735.85	3856720.15	0.76429	(11043002)
374835.85	3856720.15	0.76793	(11043002)	374935.85	3856720.15	0.77062	(11010118)
375035.85	3856720.15	0.78753	(11010118)	375135.85	3856720.15	0.79373	(11010118)
375235.85	3856720.15	0.78831	(11010118)	375335.85	3856720.15	0.78464	(09111519)
375435.85	3856720.15	0.80733	(13120905)	375535.85	3856720.15	0.81997	(13120905)
375635.85	3856720.15	0.83032	(11120502)	375735.85	3856720.15	0.82313	(11120502)
375835.85	3856720.15	0.81874	(09010524)	375935.85	3856720.15	0.81010	(10112519)
376035.85	3856720.15	0.81736	(10112519)	376135.85	3856720.15	0.80965	(10112519)
376235.85	3856720.15	0.80989	(11121404)	376335.85	3856720.15	0.81703	(11121404)
376435.85	3856720.15	0.81310	(11020907)	376535.85	3856720.15	0.80794	(13021707)
376635.85	3856720.15	0.80062	(13021707)	376735.85	3856720.15	0.79508	(11010705)
376835.85	3856720.15	0.79070	(09122406)	376935.85	3856720.15	0.78224	(09122406)
377035.85	3856720.15	0.77124	(11120804)	377135.85	3856720.15	0.76636	(11120804)
377235.85	3856720.15	0.75757	(11120804)	377335.85	3856720.15	0.74316	(11120804)
377435.85	3856720.15	0.73165	(11020703)	377535.85	3856720.15	0.72544	(11020703)
377635.85	3856720.15	0.72292	(11020703)	377735.85	3856720.15	0.71137	(11020703)
377835.85	3856720.15	0.69891	(11011304)	377935.85	3856720.15	0.70868	(13121222)
378035.85	3856720.15	0.71958	(13121222)	378135.85	3856720.15	0.72588	(10011918)
378235.85	3856720.15	0.73300	(10112707)	378335.85	3856720.15	0.74243	(09120102)
378435.85	3856720.15	0.76045	(09122524)	378535.85	3856720.15	0.82821	(09122524)
378635.85	3856720.15	0.89891	(09012904)	378735.85	3856720.15	0.98750	(09120223)
378835.85	3856720.15	1.09796	(10081504)	378935.85	3856720.15	1.23601	(12120405)
379035.85	3856720.15	1.33232	(12123102)	379135.85	3856720.15	1.36632	(12012501)
379235.85	3856720.15	1.37547	(09122707)	379335.85	3856720.15	1.37253	(13112803)
379435.85	3856720.15	1.30843	(12011307)	379535.85	3856720.15	1.28369	(13010802)
379635.85	3856720.15	1.20628	(12010924)	379735.85	3856720.15	1.07947	(12030904)
379835.85	3856720.15	0.94285	(09011103)	379935.85	3856720.15	0.83683	(12012205)
380035.85	3856720.15	0.76236	(13121706)	380135.85	3856720.15	0.76312	(11012804)
380235.85	3856720.15	0.75481	(09020320)	380335.85	3856720.15	0.74376	(10092604)
380435.85	3856720.15	0.74021	(09110805)	380535.85	3856720.15	0.73262	(09112201)
380635.85	3856720.15	0.72216	(09121803)	380735.85	3856720.15	0.71739	(13012007)
380835.85	3856720.15	0.70577	(13021604)	380935.85	3856720.15	0.69832	(13022506)
381035.85	3856720.15	0.68853	(11012606)	381135.85	3856720.15	0.68804	(10113007)
381235.85	3856720.15	0.68111	(09122022)	381335.85	3856720.15	0.67944	(10012405)
381435.85	3856720.15	0.67289	(10012404)	381535.85	3856720.15	0.66803	(11120801)
381635.85	3856720.15	0.65710	(12010501)	381735.85	3856720.15	0.64961	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3856720.15	0.63797	(13020707)	381935.85	3856720.15	0.62421	(11112524)
382035.85	3856720.15	0.61472	(12011707)	382135.85	3856720.15	0.59908	(11020502)
382235.85	3856720.15	0.58845	(13120906)	382335.85	3856720.15	0.57774	(13120906)
382435.85	3856720.15	0.56225	(13011204)	382535.85	3856720.15	0.54997	(11011203)
382635.85	3856720.15	0.55348	(13122705)	382735.85	3856720.15	0.55721	(13122705)
382835.85	3856720.15	0.56059	(13122705)	382935.85	3856720.15	0.56357	(13122705)
373035.85	3856820.15	0.62102	(09021821)	373135.85	3856820.15	0.62041	(09021821)
373235.85	3856820.15	0.63009	(10081704)	373335.85	3856820.15	0.64180	(10081704)
373435.85	3856820.15	0.62724	(10112521)	373535.85	3856820.15	0.64190	(10112521)
373635.85	3856820.15	0.65322	(10112521)	373735.85	3856820.15	0.66082	(10112521)
373835.85	3856820.15	0.67316	(11020902)	373935.85	3856820.15	0.68301	(11020902)
374035.85	3856820.15	0.68919	(11111007)	374135.85	3856820.15	0.70088	(11111007)
374235.85	3856820.15	0.70707	(11111007)	374335.85	3856820.15	0.71427	(12020520)
374435.85	3856820.15	0.72209	(09112921)	374535.85	3856820.15	0.73466	(09112921)
374635.85	3856820.15	0.73999	(09112921)	374735.85	3856820.15	0.75902	(11043002)
374835.85	3856820.15	0.77751	(11043002)	374935.85	3856820.15	0.78830	(11043002)
375035.85	3856820.15	0.78905	(11043002)	375135.85	3856820.15	0.80084	(11010118)
375235.85	3856820.15	0.81352	(11010118)	375335.85	3856820.15	0.81467	(11010118)
375435.85	3856820.15	0.80861	(09111519)	375535.85	3856820.15	0.82491	(13120905)
375635.85	3856820.15	0.84435	(13120905)	375735.85	3856820.15	0.84264	(11120502)
375835.85	3856820.15	0.83915	(11120502)	375935.85	3856820.15	0.83980	(09010524)
376035.85	3856820.15	0.83199	(09010524)	376135.85	3856820.15	0.83657	(10112519)
376235.85	3856820.15	0.83126	(10112519)	376335.85	3856820.15	0.82744	(11121404)
376435.85	3856820.15	0.83523	(11121404)	376535.85	3856820.15	0.83005	(11020907)
376635.85	3856820.15	0.82322	(13021707)	376735.85	3856820.15	0.81458	(13021707)
376835.85	3856820.15	0.80843	(11010705)	376935.85	3856820.15	0.80339	(09122406)
377035.85	3856820.15	0.79444	(09122406)	377135.85	3856820.15	0.78296	(11120804)
377235.85	3856820.15	0.77757	(11120804)	377335.85	3856820.15	0.76831	(11120804)
377435.85	3856820.15	0.75316	(11120804)	377535.85	3856820.15	0.74415	(11020703)
377635.85	3856820.15	0.73950	(11020703)	377735.85	3856820.15	0.73239	(11020703)
377835.85	3856820.15	0.72068	(11020703)	377935.85	3856820.15	0.71457	(09102103)
378035.85	3856820.15	0.73442	(13011205)	378135.85	3856820.15	0.74065	(10121407)
378235.85	3856820.15	0.74738	(10112707)	378335.85	3856820.15	0.75667	(09120102)
378435.85	3856820.15	0.77209	(11122503)	378535.85	3856820.15	0.83068	(09122524)
378635.85	3856820.15	0.90319	(09012904)	378735.85	3856820.15	0.99037	(09120223)
378835.85	3856820.15	1.09831	(13112804)	378935.85	3856820.15	1.19122	(12123102)
379035.85	3856820.15	1.24734	(10042304)	379135.85	3856820.15	1.29367	(12012501)
379235.85	3856820.15	1.30128	(09122707)	379335.85	3856820.15	1.29754	(13112803)
379435.85	3856820.15	1.23562	(13120807)	379535.85	3856820.15	1.21790	(11011306)
379635.85	3856820.15	1.16251	(13011203)	379735.85	3856820.15	1.05966	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856820.15	0.94218	(12110502)	379935.85	3856820.15	0.84162	(09011103)
380035.85	3856820.15	0.77888	(11012804)	380135.85	3856820.15	0.78013	(11012804)
380235.85	3856820.15	0.77440	(09020320)	380335.85	3856820.15	0.76600	(13110105)
380435.85	3856820.15	0.75807	(09110805)	380535.85	3856820.15	0.74577	(09112201)
380635.85	3856820.15	0.73943	(09121803)	380735.85	3856820.15	0.73174	(13012007)
380835.85	3856820.15	0.71856	(13021604)	380935.85	3856820.15	0.71080	(13022506)
381035.85	3856820.15	0.70578	(10113007)	381135.85	3856820.15	0.70053	(10113007)
381235.85	3856820.15	0.69913	(10012405)	381335.85	3856820.15	0.69476	(10012404)
381435.85	3856820.15	0.68602	(11120801)	381535.85	3856820.15	0.67791	(11120801)
381635.85	3856820.15	0.67080	(09121606)	381735.85	3856820.15	0.65634	(10013124)
381835.85	3856820.15	0.64558	(13020707)	381935.85	3856820.15	0.63326	(12011707)
382035.85	3856820.15	0.61712	(11020502)	382135.85	3856820.15	0.60472	(13120906)
382235.85	3856820.15	0.59421	(13120906)	382335.85	3856820.15	0.57757	(13011204)
382435.85	3856820.15	0.56565	(13122705)	382535.85	3856820.15	0.56946	(13122705)
382635.85	3856820.15	0.57303	(13122705)	382735.85	3856820.15	0.57629	(13122705)
382835.85	3856820.15	0.57945	(13122524)	382935.85	3856820.15	0.58271	(13122524)
373035.85	3856920.15	0.62664	(09021821)	373135.85	3856920.15	0.63470	(09021821)
373235.85	3856920.15	0.63926	(09021821)	373335.85	3856920.15	0.64003	(09021821)
373435.85	3856920.15	0.62371	(10081704)	373535.85	3856920.15	0.63659	(10081704)
373635.85	3856920.15	0.64647	(10081704)	373735.85	3856920.15	0.66139	(10112521)
373835.85	3856920.15	0.67407	(10112521)	373935.85	3856920.15	0.68285	(10112521)
374035.85	3856920.15	0.69519	(11020902)	374135.85	3856920.15	0.70616	(11020902)
374235.85	3856920.15	0.71291	(11111007)	374335.85	3856920.15	0.72509	(11111007)
374435.85	3856920.15	0.73085	(11111007)	374535.85	3856920.15	0.73800	(12020520)
374635.85	3856920.15	0.74677	(09112921)	374735.85	3856920.15	0.75883	(09112921)
374835.85	3856920.15	0.76243	(09112921)	374935.85	3856920.15	0.78758	(11043002)
375035.85	3856920.15	0.80514	(11043002)	375135.85	3856920.15	0.81298	(11043002)
375235.85	3856920.15	0.81116	(11010118)	375335.85	3856920.15	0.83159	(11010118)
375435.85	3856920.15	0.83982	(11010118)	375535.85	3856920.15	0.83784	(11010118)
375635.85	3856920.15	0.83936	(13120905)	375735.85	3856920.15	0.85094	(13120905)
375835.85	3856920.15	0.85764	(13120905)	375935.85	3856920.15	0.86506	(11120502)
376035.85	3856920.15	0.86162	(09010524)	376135.85	3856920.15	0.85629	(09010524)
376235.85	3856920.15	0.85704	(10112519)	376335.85	3856920.15	0.85337	(10112519)
376435.85	3856920.15	0.84555	(11121404)	376535.85	3856920.15	0.85317	(11121404)
376635.85	3856920.15	0.84547	(11020907)	376735.85	3856920.15	0.83777	(13021707)
376835.85	3856920.15	0.82932	(13021707)	376935.85	3856920.15	0.82214	(11010705)
377035.85	3856920.15	0.81690	(09122406)	377135.85	3856920.15	0.80751	(09122406)
377235.85	3856920.15	0.79774	(11120804)	377335.85	3856920.15	0.79094	(11120804)
377435.85	3856920.15	0.78115	(11120804)	377535.85	3856920.15	0.76644	(11120804)
377635.85	3856920.15	0.75545	(11020703)	377735.85	3856920.15	0.75121	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856920.15	0.74367	(11020703)	377935.85	3856920.15	0.73170	(09102103)
378035.85	3856920.15	0.74733	(13011205)	378135.85	3856920.15	0.75460	(10121407)
378235.85	3856920.15	0.76331	(09101003)	378335.85	3856920.15	0.77224	(10112707)
378435.85	3856920.15	0.79061	(11122503)	378535.85	3856920.15	0.82099	(09012904)
378635.85	3856920.15	0.90413	(09120223)	378735.85	3856920.15	0.98292	(10081504)
378835.85	3856920.15	1.08133	(12120405)	378935.85	3856920.15	1.16290	(12123102)
379035.85	3856920.15	1.20185	(10042304)	379135.85	3856920.15	1.22805	(12012501)
379235.85	3856920.15	1.23664	(09122707)	379335.85	3856920.15	1.23186	(13112803)
379435.85	3856920.15	1.17312	(13120807)	379535.85	3856920.15	1.15645	(11011306)
379635.85	3856920.15	1.11488	(13011203)	379735.85	3856920.15	1.03570	(13110723)
379835.85	3856920.15	0.94166	(12030904)	379935.85	3856920.15	0.84679	(09011103)
380035.85	3856920.15	0.80407	(11012804)	380135.85	3856920.15	0.79577	(13021102)
380235.85	3856920.15	0.79121	(09020320)	380335.85	3856920.15	0.78531	(13110105)
380435.85	3856920.15	0.77389	(09112201)	380535.85	3856920.15	0.76103	(09121803)
380635.85	3856920.15	0.75560	(13012007)	380735.85	3856920.15	0.74247	(13012007)
380835.85	3856920.15	0.73333	(13022506)	380935.85	3856920.15	0.72217	(10113007)
381035.85	3856920.15	0.72244	(10113007)	381135.85	3856920.15	0.71661	(10012405)
381235.85	3856920.15	0.71420	(10012404)	381335.85	3856920.15	0.70543	(10012404)
381435.85	3856920.15	0.70232	(11120801)	381535.85	3856920.15	0.69146	(09121606)
381635.85	3856920.15	0.67815	(10013124)	381735.85	3856920.15	0.66800	(13020707)
381835.85	3856920.15	0.65248	(12011707)	381935.85	3856920.15	0.63625	(12011707)
382035.85	3856920.15	0.62202	(13120906)	382135.85	3856920.15	0.61174	(13120906)
382235.85	3856920.15	0.59388	(13011204)	382335.85	3856920.15	0.58254	(13122705)
382435.85	3856920.15	0.58630	(13122705)	382535.85	3856920.15	0.58979	(13122705)
382635.85	3856920.15	0.59327	(13122524)	382735.85	3856920.15	0.59677	(13122524)
382835.85	3856920.15	0.59971	(13122524)	382935.85	3856920.15	0.60180	(13122524)
373035.85	3857020.15	0.61355	(09021821)	373135.85	3857020.15	0.62879	(09021821)
373235.85	3857020.15	0.64140	(09021821)	373335.85	3857020.15	0.65093	(09021821)
373435.85	3857020.15	0.65720	(09021821)	373535.85	3857020.15	0.63974	(09021821)
373635.85	3857020.15	0.64113	(10081704)	373735.85	3857020.15	0.65574	(10081704)
373835.85	3857020.15	0.66712	(10081704)	373935.85	3857020.15	0.68178	(10112521)
374035.85	3857020.15	0.69602	(10112521)	374135.85	3857020.15	0.70631	(10112521)
374235.85	3857020.15	0.71868	(11020902)	374335.85	3857020.15	0.73080	(11020902)
374435.85	3857020.15	0.73715	(11111007)	374535.85	3857020.15	0.74881	(11111007)
374635.85	3857020.15	0.75408	(11111007)	374735.85	3857020.15	0.76203	(12020520)
374835.85	3857020.15	0.77228	(09112921)	374935.85	3857020.15	0.78291	(09112921)
375035.85	3857020.15	0.79368	(11043002)	375135.85	3857020.15	0.81812	(11043002)
375235.85	3857020.15	0.83339	(11043002)	375335.85	3857020.15	0.83819	(11043002)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857020.15	0.87235	(13120905)	375935.85	3857020.15	0.88911	(13120905)
376035.85	3857020.15	0.88319	(11120502)	376135.85	3857020.15	0.88177	(11120502)
376235.85	3857020.15	0.88122	(09010524)	376335.85	3857020.15	0.87751	(10112519)
376435.85	3857020.15	0.87583	(10112519)	376535.85	3857020.15	0.86400	(11121404)
376635.85	3857020.15	0.86955	(11121404)	376735.85	3857020.15	0.86068	(11020907)
376835.85	3857020.15	0.85416	(13021707)	376935.85	3857020.15	0.84488	(13021707)
377035.85	3857020.15	0.83700	(11010705)	377135.85	3857020.15	0.83164	(09122406)
377235.85	3857020.15	0.82212	(09122406)	377335.85	3857020.15	0.81108	(11120804)
377435.85	3857020.15	0.80475	(11120804)	377535.85	3857020.15	0.79612	(11120804)
377635.85	3857020.15	0.77767	(11120804)	377735.85	3857020.15	0.77173	(11020703)
377835.85	3857020.15	0.76490	(11020703)	377935.85	3857020.15	0.75727	(11020703)
378035.85	3857020.15	0.75646	(13011205)	378135.85	3857020.15	0.77493	(13011205)
378235.85	3857020.15	0.78297	(10121407)	378335.85	3857020.15	0.79470	(10112707)
378435.85	3857020.15	0.80942	(11122503)	378535.85	3857020.15	0.82158	(09012904)
378635.85	3857020.15	0.90246	(09120223)	378735.85	3857020.15	0.97929	(13112804)
378835.85	3857020.15	1.04724	(12120405)	378935.85	3857020.15	1.11703	(12123102)
379035.85	3857020.15	1.15305	(10042304)	379135.85	3857020.15	1.17115	(10112902)
379235.85	3857020.15	1.17913	(09122707)	379335.85	3857020.15	1.17343	(13112803)
379435.85	3857020.15	1.11695	(13120807)	379535.85	3857020.15	1.09787	(11011306)
379635.85	3857020.15	1.06529	(09041206)	379735.85	3857020.15	1.00301	(13110723)
379835.85	3857020.15	0.92833	(12030904)	379935.85	3857020.15	0.84127	(09011103)
380035.85	3857020.15	0.82783	(11012804)	380135.85	3857020.15	0.81880	(09020320)
380235.85	3857020.15	0.80815	(13110105)	380335.85	3857020.15	0.80356	(09110805)
380435.85	3857020.15	0.79151	(09112201)	380535.85	3857020.15	0.78154	(09121803)
380635.85	3857020.15	0.77199	(13012007)	380735.85	3857020.15	0.75648	(13021604)
380835.85	3857020.15	0.74741	(13022506)	380935.85	3857020.15	0.74258	(10113007)
381035.85	3857020.15	0.73667	(10113007)	381135.85	3857020.15	0.73674	(10012405)
381235.85	3857020.15	0.73168	(10012404)	381335.85	3857020.15	0.72508	(11120801)
381435.85	3857020.15	0.71319	(12010501)	381535.85	3857020.15	0.70314	(09121606)
381635.85	3857020.15	0.69085	(13020707)	381735.85	3857020.15	0.67272	(11112524)
381835.85	3857020.15	0.65860	(12011707)	381935.85	3857020.15	0.64083	(10111223)
382035.85	3857020.15	0.63041	(13120906)	382135.85	3857020.15	0.61130	(13011204)
382235.85	3857020.15	0.60048	(13122705)	382335.85	3857020.15	0.60422	(13122705)
382435.85	3857020.15	0.60805	(13122524)	382535.85	3857020.15	0.61174	(13122524)
382635.85	3857020.15	0.61500	(13122524)	382735.85	3857020.15	0.61761	(13122524)
382835.85	3857020.15	0.61910	(13122524)	382935.85	3857020.15	0.61902	(13122524)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857120.15	0.66511	(09021821)	373935.85	3857120.15	0.67560	(10081704)
374035.85	3857120.15	0.68886	(10081704)	374135.85	3857120.15	0.70342	(10112521)
374235.85	3857120.15	0.71939	(10112521)	374335.85	3857120.15	0.73126	(10112521)
374435.85	3857120.15	0.74321	(11020902)	374535.85	3857120.15	0.75483	(11020902)
374635.85	3857120.15	0.76073	(11111007)	374735.85	3857120.15	0.77277	(11111007)
374835.85	3857120.15	0.77835	(11111007)	374935.85	3857120.15	0.78708	(12020520)
375035.85	3857120.15	0.79915	(09112921)	375135.85	3857120.15	0.80898	(09112921)
375235.85	3857120.15	0.82658	(11043002)	375335.85	3857120.15	0.84849	(11043002)
375435.85	3857120.15	0.86163	(11043002)	375535.85	3857120.15	0.86021	(11043002)
375635.85	3857120.15	0.87846	(11010118)	375735.85	3857120.15	0.88779	(11010118)
375835.85	3857120.15	0.88133	(11010118)	375935.85	3857120.15	0.88426	(13120905)
376035.85	3857120.15	0.90061	(13120905)	376135.85	3857120.15	0.90282	(11120502)
376235.85	3857120.15	0.90751	(11120502)	376335.85	3857120.15	0.90553	(09010524)
376435.85	3857120.15	0.89779	(10112519)	376535.85	3857120.15	0.89819	(10112519)
376635.85	3857120.15	0.88280	(11121404)	376735.85	3857120.15	0.88740	(11121404)
376835.85	3857120.15	0.88102	(11121404)	376935.85	3857120.15	0.87162	(13021707)
377035.85	3857120.15	0.86305	(13021707)	377135.85	3857120.15	0.85353	(11010705)
377235.85	3857120.15	0.84717	(09122406)	377335.85	3857120.15	0.83628	(09122406)
377435.85	3857120.15	0.82459	(11120804)	377535.85	3857120.15	0.81843	(11120804)
377635.85	3857120.15	0.80797	(11120804)	377735.85	3857120.15	0.79051	(11120804)
377835.85	3857120.15	0.78263	(11020703)	377935.85	3857120.15	0.77882	(11020703)
378035.85	3857120.15	0.77031	(11020703)	378135.85	3857120.15	0.79549	(13011205)
378235.85	3857120.15	0.80626	(10121407)	378335.85	3857120.15	0.81772	(10112707)
378435.85	3857120.15	0.83186	(09120102)	378535.85	3857120.15	0.84097	(09112005)
378635.85	3857120.15	0.89110	(10081504)	378735.85	3857120.15	0.96567	(12120405)
378835.85	3857120.15	1.02016	(12123102)	378935.85	3857120.15	1.05957	(12123102)
379035.85	3857120.15	1.10222	(10042304)	379135.85	3857120.15	1.12130	(10112902)
379235.85	3857120.15	1.12702	(09122707)	379335.85	3857120.15	1.12081	(13112803)
379435.85	3857120.15	1.06774	(11122106)	379535.85	3857120.15	1.05163	(12011307)
379635.85	3857120.15	1.02305	(12122518)	379735.85	3857120.15	0.97551	(12010924)
379835.85	3857120.15	0.91019	(12020701)	379935.85	3857120.15	0.84903	(13121706)
380035.85	3857120.15	0.85014	(11012804)	380135.85	3857120.15	0.84296	(09020320)
380235.85	3857120.15	0.83419	(13110105)	380335.85	3857120.15	0.82276	(09110805)
380435.85	3857120.15	0.80545	(09121803)	380535.85	3857120.15	0.79945	(13012007)

380635.85	3857120.15	0.78441	(13012007)	380735.85	3857120.15	0.77297	(13022506)
380835.85	3857120.15	0.76192	(10113007)	380935.85	3857120.15	0.76137	(10113007)
381035.85	3857120.15	0.75741	(10012405)	381135.85	3857120.15	0.75536	(10012404)
381235.85	3857120.15	0.74595	(11120801)	381335.85	3857120.15	0.73906	(11120801)
381435.85	3857120.15	0.72981	(09121606)	381535.85	3857120.15	0.71421	(13020707)
381635.85	3857120.15	0.69656	(11112524)	381735.85	3857120.15	0.68219	(12011707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857120.15	0.66155	(10111223)	381935.85	3857120.15	0.65032	(13120906)
382035.85	3857120.15	0.62986	(13011204)	382135.85	3857120.15	0.61969	(13122524)
382235.85	3857120.15	0.62391	(13122524)	382335.85	3857120.15	0.62784	(13122524)
382435.85	3857120.15	0.63142	(13122524)	382535.85	3857120.15	0.63439	(13122524)
382635.85	3857120.15	0.63649	(13122524)	382735.85	3857120.15	0.63723	(13122524)
382835.85	3857120.15	0.63591	(13122524)	382935.85	3857120.15	0.63207	(13122524)
373035.85	3857220.15	0.61676	(13122903)	373135.85	3857220.15	0.62419	(13030505)
373235.85	3857220.15	0.63526	(13030505)	373335.85	3857220.15	0.64381	(13030505)
373435.85	3857220.15	0.65057	(13030505)	373535.85	3857220.15	0.65444	(09021821)
373635.85	3857220.15	0.67072	(09021821)	373735.85	3857220.15	0.68492	(09021821)
373835.85	3857220.15	0.67896	(09021821)	373935.85	3857220.15	0.68655	(09021821)
374035.85	3857220.15	0.69097	(09021821)	374135.85	3857220.15	0.69640	(10081704)
374235.85	3857220.15	0.71180	(10081704)	374335.85	3857220.15	0.72639	(10112521)
374435.85	3857220.15	0.74404	(10112521)	374535.85	3857220.15	0.75578	(10112521)
374635.85	3857220.15	0.76659	(11020902)	374735.85	3857220.15	0.77881	(11020902)
374835.85	3857220.15	0.78574	(11111007)	374935.85	3857220.15	0.79827	(11111007)
375035.85	3857220.15	0.80363	(11111007)	375135.85	3857220.15	0.81303	(12020520)
375235.85	3857220.15	0.82599	(09112921)	375335.85	3857220.15	0.83471	(09112921)
375435.85	3857220.15	0.85756	(11043002)	375535.85	3857220.15	0.87718	(11043002)
375635.85	3857220.15	0.88688	(11043002)	375735.85	3857220.15	0.89021	(11010118)
375835.85	3857220.15	0.90654	(11010118)	375935.85	3857220.15	0.90484	(11010118)
376035.85	3857220.15	0.89640	(09111519)	376135.85	3857220.15	0.91972	(13120905)
376235.85	3857220.15	0.92965	(13120905)	376335.85	3857220.15	0.93211	(11120502)
376435.85	3857220.15	0.92998	(09010524)	376535.85	3857220.15	0.91819	(09010524)
376635.85	3857220.15	0.92064	(10112519)	376735.85	3857220.15	0.90366	(10112519)
376835.85	3857220.15	0.90781	(11121404)	376935.85	3857220.15	0.89923	(11121404)
377035.85	3857220.15	0.89044	(11020907)	377135.85	3857220.15	0.87960	(13021707)
377235.85	3857220.15	0.86917	(11010705)	377335.85	3857220.15	0.86290	(09122406)
377435.85	3857220.15	0.85060	(09122406)	377535.85	3857220.15	0.84068	(11120804)
377635.85	3857220.15	0.83395	(11120804)	377735.85	3857220.15	0.82269	(11120804)
377835.85	3857220.15	0.80514	(11020703)	377935.85	3857220.15	0.80149	(11020703)
378035.85	3857220.15	0.79655	(11020703)	378135.85	3857220.15	0.81510	(13011205)

378235.85	3857220.15	0.82793	(10121407)	378335.85	3857220.15	0.84038	(10112707)
378435.85	3857220.15	0.85552	(09120102)	378535.85	3857220.15	0.86510	(09112005)
378635.85	3857220.15	0.88668	(13112804)	378735.85	3857220.15	0.94483	(12120405)
378835.85	3857220.15	1.00031	(12123102)	378935.85	3857220.15	1.01110	(10042304)
379035.85	3857220.15	1.04959	(10042304)	379135.85	3857220.15	1.07431	(10112902)
379235.85	3857220.15	1.07930	(09122707)	379335.85	3857220.15	1.07294	(13112803)
379435.85	3857220.15	1.02314	(11122106)	379535.85	3857220.15	1.01269	(12011307)
379635.85	3857220.15	0.98604	(13010802)	379735.85	3857220.15	0.94758	(13011203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857220.15	0.89040	(13110723)	379935.85	3857220.15	0.87495	(11012804)
380035.85	3857220.15	0.87072	(11012804)	380135.85	3857220.15	0.86437	(09020320)
380235.85	3857220.15	0.85639	(13110105)	380335.85	3857220.15	0.84337	(09112201)
380435.85	3857220.15	0.82989	(09121803)	380535.85	3857220.15	0.81810	(13012007)
380635.85	3857220.15	0.79951	(13021604)	380735.85	3857220.15	0.78869	(13022506)
380835.85	3857220.15	0.78440	(10113007)	380935.85	3857220.15	0.77863	(09122022)
381035.85	3857220.15	0.77968	(10012405)	381135.85	3857220.15	0.77348	(10012404)
381235.85	3857220.15	0.76801	(11120801)	381335.85	3857220.15	0.75592	(09121606)
381435.85	3857220.15	0.73912	(10013124)	381535.85	3857220.15	0.72353	(13020707)
381635.85	3857220.15	0.70717	(12011707)	381735.85	3857220.15	0.68396	(11020502)
381835.85	3857220.15	0.67174	(13120906)	381935.85	3857220.15	0.64973	(13011204)
382035.85	3857220.15	0.64104	(13122524)	382135.85	3857220.15	0.64520	(13122524)
382235.85	3857220.15	0.64900	(13122524)	382335.85	3857220.15	0.65235	(13122524)
382435.85	3857220.15	0.65503	(13122524)	382535.85	3857220.15	0.65650	(13122524)
382635.85	3857220.15	0.65608	(13122524)	382735.85	3857220.15	0.65315	(13122524)
382835.85	3857220.15	0.64714	(13122524)	382935.85	3857220.15	0.63778	(13122524)
373035.85	3857320.15	0.61085	(13122903)	373135.85	3857320.15	0.62122	(13122903)
373235.85	3857320.15	0.63243	(13122903)	373335.85	3857320.15	0.64188	(13122903)
373435.85	3857320.15	0.64967	(13030505)	373535.85	3857320.15	0.66074	(13030505)
373635.85	3857320.15	0.66940	(13030505)	373735.85	3857320.15	0.67639	(13030505)
373835.85	3857320.15	0.67330	(09021821)	373935.85	3857320.15	0.70200	(09021821)
374035.85	3857320.15	0.70108	(09021821)	374135.85	3857320.15	0.71129	(09021821)
374235.85	3857320.15	0.71827	(09021821)	374335.85	3857320.15	0.72164	(09021821)
374435.85	3857320.15	0.73589	(10081704)	374535.85	3857320.15	0.74932	(10112521)
374635.85	3857320.15	0.76725	(10112521)	374735.85	3857320.15	0.78009	(10112521)
374835.85	3857320.15	0.79106	(11020902)	374935.85	3857320.15	0.80441	(11020902)
375035.85	3857320.15	0.81130	(11020902)	375135.85	3857320.15	0.82390	(11111007)
375235.85	3857320.15	0.82920	(11111007)	375335.85	3857320.15	0.83890	(12020520)
375435.85	3857320.15	0.85273	(09112921)	375535.85	3857320.15	0.86043	(11043002)
375635.85	3857320.15	0.88853	(11043002)	375735.85	3857320.15	0.90346	(11043002)

375835.85	3857320.15	0.90509	(11043002)	375935.85	3857320.15	0.91593	(11010118)
376035.85	3857320.15	0.92766	(11010118)	376135.85	3857320.15	0.92451	(11010118)
376235.85	3857320.15	0.93476	(13120905)	376335.85	3857320.15	0.95135	(13120905)
376435.85	3857320.15	0.95389	(11120502)	376535.85	3857320.15	0.95060	(09010524)
376635.85	3857320.15	0.94314	(09010524)	376735.85	3857320.15	0.93744	(10112519)
376835.85	3857320.15	0.92459	(10112519)	376935.85	3857320.15	0.92392	(11121404)
377035.85	3857320.15	0.91793	(11121404)	377135.85	3857320.15	0.90917	(11020907)
377235.85	3857320.15	0.89837	(13021707)	377335.85	3857320.15	0.88810	(11010705)
377435.85	3857320.15	0.88180	(09122406)	377535.85	3857320.15	0.87114	(09122406)
377635.85	3857320.15	0.85945	(11120804)	377735.85	3857320.15	0.85183	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857320.15	0.84074	(11120804)	377935.85	3857320.15	0.82419	(11020703)
378035.85	3857320.15	0.82099	(11020703)	378135.85	3857320.15	0.83158	(13011205)
378235.85	3857320.15	0.84733	(10121407)	378335.85	3857320.15	0.86232	(10112707)
378435.85	3857320.15	0.87900	(09120102)	378535.85	3857320.15	0.89308	(11122503)
378635.85	3857320.15	0.91120	(13011307)	378735.85	3857320.15	0.91817	(12120405)
378835.85	3857320.15	0.96809	(12123102)	378935.85	3857320.15	0.98897	(10042304)
379035.85	3857320.15	1.01244	(12012501)	379135.85	3857320.15	1.03015	(10112902)
379235.85	3857320.15	1.03562	(09122707)	379335.85	3857320.15	1.02931	(13112803)
379435.85	3857320.15	0.98157	(11122106)	379535.85	3857320.15	0.97540	(12011307)
379635.85	3857320.15	0.95067	(11011306)	379735.85	3857320.15	0.91764	(13011203)
379835.85	3857320.15	0.90730	(13121706)	379935.85	3857320.15	0.90567	(11012804)
380035.85	3857320.15	0.89680	(09020320)	380135.85	3857320.15	0.88719	(13110105)
380235.85	3857320.15	0.87998	(09110805)	380335.85	3857320.15	0.86081	(09112201)
380435.85	3857320.15	0.84987	(13012007)	380535.85	3857320.15	0.83222	(13012007)
380635.85	3857320.15	0.81780	(13022506)	380735.85	3857320.15	0.80651	(10113007)
380835.85	3857320.15	0.80580	(10113007)	380935.85	3857320.15	0.80420	(10012405)
381035.85	3857320.15	0.80239	(10012404)	381135.85	3857320.15	0.79519	(11120801)
381235.85	3857320.15	0.78246	(12010501)	381335.85	3857320.15	0.76860	(09121606)
381435.85	3857320.15	0.75342	(13020707)	381535.85	3857320.15	0.73379	(12011707)
381635.85	3857320.15	0.70961	(11020502)	381735.85	3857320.15	0.69477	(13120906)
381835.85	3857320.15	0.67115	(13011204)	381935.85	3857320.15	0.66395	(13122524)
382035.85	3857320.15	0.66803	(13122524)	382135.85	3857320.15	0.67166	(13122524)
382235.85	3857320.15	0.67480	(13122524)	382335.85	3857320.15	0.67701	(13122524)
382435.85	3857320.15	0.67757	(13122524)	382535.85	3857320.15	0.67564	(13122524)
382635.85	3857320.15	0.67052	(13122524)	382735.85	3857320.15	0.66175	(13122524)
382835.85	3857320.15	0.64942	(13122524)	382935.85	3857320.15	0.63398	(13122524)
373035.85	3857420.15	0.60011	(11050102)	373135.85	3857420.15	0.61323	(11050102)
373235.85	3857420.15	0.62379	(11050102)	373335.85	3857420.15	0.63412	(13122903)

373435.85	3857420.15	0.64507	(13122903)	373535.85	3857420.15	0.65539	(13122903)
373635.85	3857420.15	0.66634	(13122903)	373735.85	3857420.15	0.67739	(13030505)
373835.85	3857420.15	0.68864	(13030505)	373935.85	3857420.15	0.69828	(13030505)
374035.85	3857420.15	0.69175	(13030505)	374135.85	3857420.15	0.70870	(09021821)
374235.85	3857420.15	0.72409	(09021821)	374335.85	3857420.15	0.73668	(09021821)
374435.85	3857420.15	0.74605	(09021821)	374535.85	3857420.15	0.75074	(09021821)
374635.85	3857420.15	0.75825	(10081704)	374735.85	3857420.15	0.77248	(10081704)
374835.85	3857420.15	0.79118	(10112521)	374935.85	3857420.15	0.80561	(10112521)
375035.85	3857420.15	0.81588	(11020902)	375135.85	3857420.15	0.83008	(11020902)
375235.85	3857420.15	0.83725	(11020902)	375335.85	3857420.15	0.85026	(11111007)
375435.85	3857420.15	0.85515	(12020520)	375535.85	3857420.15	0.86409	(12020520)
375635.85	3857420.15	0.87768	(09112921)	375735.85	3857420.15	0.89022	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857420.15	0.91294	(11043002)	375935.85	3857420.15	0.92473	(11043002)
376035.85	3857420.15	0.92618	(11010118)	376135.85	3857420.15	0.94844	(11010118)
376235.85	3857420.15	0.95362	(11010118)	376335.85	3857420.15	0.94470	(13120905)
376435.85	3857420.15	0.96941	(13120905)	376535.85	3857420.15	0.97171	(11120502)
376635.85	3857420.15	0.97242	(11120502)	376735.85	3857420.15	0.96470	(09010524)
376835.85	3857420.15	0.95821	(10112519)	376935.85	3857420.15	0.94835	(10112519)
377035.85	3857420.15	0.94675	(11121404)	377135.85	3857420.15	0.94232	(11121404)
377235.85	3857420.15	0.93164	(11020907)	377335.85	3857420.15	0.92170	(13021707)
377435.85	3857420.15	0.91071	(09122406)	377535.85	3857420.15	0.90387	(09122406)
377635.85	3857420.15	0.89279	(09122406)	377735.85	3857420.15	0.88089	(11120804)
377835.85	3857420.15	0.87368	(11120804)	377935.85	3857420.15	0.86172	(11120804)
378035.85	3857420.15	0.84633	(11020703)	378135.85	3857420.15	0.84444	(13011205)
378235.85	3857420.15	0.87116	(13011205)	378335.85	3857420.15	0.88482	(09101003)
378435.85	3857420.15	0.90327	(09120102)	378535.85	3857420.15	0.92311	(11122503)
378635.85	3857420.15	0.93884	(13011307)	378735.85	3857420.15	0.93812	(13011307)
378835.85	3857420.15	0.93910	(12123102)	378935.85	3857420.15	0.96117	(10042304)
379035.85	3857420.15	0.97858	(12012501)	379135.85	3857420.15	0.98803	(10112902)
379235.85	3857420.15	0.99552	(09122707)	379335.85	3857420.15	0.98944	(13112803)
379435.85	3857420.15	0.94307	(11122106)	379535.85	3857420.15	0.93904	(12011307)
379635.85	3857420.15	0.93345	(09031302)	379735.85	3857420.15	0.93329	(11122107)
379835.85	3857420.15	0.93544	(13121706)	379935.85	3857420.15	0.93545	(11012804)
380035.85	3857420.15	0.92759	(09020320)	380135.85	3857420.15	0.91826	(13110105)
380235.85	3857420.15	0.90280	(09112201)	380335.85	3857420.15	0.88602	(09121803)
380435.85	3857420.15	0.87136	(13012007)	380535.85	3857420.15	0.84864	(13021604)
380635.85	3857420.15	0.83569	(13022506)	380735.85	3857420.15	0.83196	(10113007)
380835.85	3857420.15	0.82727	(09122022)	380935.85	3857420.15	0.82920	(10012405)

381035.85	3857420.15	0.82094	(10012404)	381135.85	3857420.15	0.81524	(11120801)
381235.85	3857420.15	0.80264	(09121606)	381335.85	3857420.15	0.78441	(13020707)
381435.85	3857420.15	0.76197	(12011707)	381535.85	3857420.15	0.73711	(11020502)
381635.85	3857420.15	0.71975	(13120906)	381735.85	3857420.15	0.69423	(13011204)
381835.85	3857420.15	0.68865	(13122524)	381935.85	3857420.15	0.69261	(13122524)
382035.85	3857420.15	0.69608	(13122524)	382135.85	3857420.15	0.69890	(13122524)
382235.85	3857420.15	0.70039	(13122524)	382335.85	3857420.15	0.69965	(13122524)
382435.85	3857420.15	0.69562	(13122524)	382535.85	3857420.15	0.68764	(13122524)
382635.85	3857420.15	0.67560	(13122524)	382735.85	3857420.15	0.65991	(13122524)
382835.85	3857420.15	0.64136	(13122524)	382935.85	3857420.15	0.63880	(13011805)
373035.85	3857520.15	0.58811	(10040720)	373135.85	3857520.15	0.59649	(09021424)
373235.85	3857520.15	0.61041	(11050102)	373335.85	3857520.15	0.62447	(11050102)
373435.85	3857520.15	0.63420	(11050102)	373535.85	3857520.15	0.64554	(11050102)
373635.85	3857520.15	0.65968	(13122903)	373735.85	3857520.15	0.67500	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857520.15	0.68735	(13122903)	373935.85	3857520.15	0.68812	(13122903)
374035.85	3857520.15	0.69942	(13030505)	374135.85	3857520.15	0.71031	(13030505)
374235.85	3857520.15	0.71904	(13030505)	374335.85	3857520.15	0.72913	(09021821)
374435.85	3857520.15	0.74713	(09021821)	374535.85	3857520.15	0.76191	(09021821)
374635.85	3857520.15	0.77220	(09021821)	374735.85	3857520.15	0.77893	(09021821)
374835.85	3857520.15	0.78165	(10081704)	374935.85	3857520.15	0.79695	(10081704)
375035.85	3857520.15	0.81494	(10112521)	375135.85	3857520.15	0.83061	(10112521)
375235.85	3857520.15	0.84114	(11020902)	375335.85	3857520.15	0.85608	(11020902)
375435.85	3857520.15	0.86401	(11020902)	375535.85	3857520.15	0.87644	(11111007)
375635.85	3857520.15	0.88121	(12020520)	375735.85	3857520.15	0.89083	(09112921)
375835.85	3857520.15	0.90230	(09112921)	375935.85	3857520.15	0.91944	(11043002)
376035.85	3857520.15	0.94229	(11043002)	376135.85	3857520.15	0.95061	(11043002)
376235.85	3857520.15	0.96235	(11010118)	376335.85	3857520.15	0.97514	(11010118)
376435.85	3857520.15	0.97077	(11010118)	376535.85	3857520.15	0.98375	(13120905)
376635.85	3857520.15	0.99589	(13120905)	376735.85	3857520.15	0.99767	(11120502)
376835.85	3857520.15	0.99277	(09010524)	376935.85	3857520.15	0.98426	(10112519)
377035.85	3857520.15	0.97567	(10112519)	377135.85	3857520.15	0.97297	(11121404)
377235.85	3857520.15	0.96872	(11121404)	377335.85	3857520.15	0.95792	(11020907)
377435.85	3857520.15	0.94651	(13021707)	377535.85	3857520.15	0.93458	(09122406)
377635.85	3857520.15	0.92768	(09122406)	377735.85	3857520.15	0.91665	(09122406)
377835.85	3857520.15	0.90487	(11120804)	377935.85	3857520.15	0.89760	(11120804)
378035.85	3857520.15	0.88531	(11120804)	378135.85	3857520.15	0.87113	(11020703)
378235.85	3857520.15	0.89947	(13011205)	378335.85	3857520.15	0.91481	(10121407)
378435.85	3857520.15	0.92958	(10112707)	378535.85	3857520.15	0.95455	(11122503)

378635.85	3857520.15	0.96794	(13011307)	378735.85	3857520.15	0.97354	(13011307)
378835.85	3857520.15	0.94996	(09101006)	378935.85	3857520.15	0.98506	(09101006)
379035.85	3857520.15	0.96584	(13112405)	379135.85	3857520.15	0.95617	(11040323)
379235.85	3857520.15	0.96268	(13110801)	379335.85	3857520.15	0.96403	(10011605)
379435.85	3857520.15	0.96462	(10121204)	379535.85	3857520.15	0.96258	(13110905)
379635.85	3857520.15	0.96763	(11122107)	379735.85	3857520.15	0.96563	(13121706)
379835.85	3857520.15	0.96335	(13121706)	379935.85	3857520.15	0.96412	(11012804)
380035.85	3857520.15	0.95589	(09020320)	380135.85	3857520.15	0.94499	(13110105)
380235.85	3857520.15	0.92712	(09112201)	380335.85	3857520.15	0.90911	(13012007)
380435.85	3857520.15	0.88776	(13012007)	380535.85	3857520.15	0.86928	(13022506)
380635.85	3857520.15	0.85777	(10113007)	380735.85	3857520.15	0.85736	(10113007)
380835.85	3857520.15	0.85856	(10012405)	380935.85	3857520.15	0.85678	(10012404)
381035.85	3857520.15	0.85050	(11120801)	381135.85	3857520.15	0.83670	(09121606)
381235.85	3857520.15	0.81660	(13020707)	381335.85	3857520.15	0.79205	(12011707)
381435.85	3857520.15	0.76716	(12011707)	381535.85	3857520.15	0.74677	(13120906)
381635.85	3857520.15	0.71924	(13120906)	381735.85	3857520.15	0.71541	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857520.15	0.71914	(13122524)	381935.85	3857520.15	0.72243	(13122524)
382035.85	3857520.15	0.72483	(13122524)	382135.85	3857520.15	0.72531	(13122524)
382235.85	3857520.15	0.72259	(13122524)	382335.85	3857520.15	0.71562	(13122524)
382435.85	3857520.15	0.70410	(13122524)	382535.85	3857520.15	0.68825	(13122524)
382635.85	3857520.15	0.66904	(13122524)	382735.85	3857520.15	0.66212	(13011805)
382835.85	3857520.15	0.65783	(13011805)	382935.85	3857520.15	0.65225	(13010105)
373035.85	3857620.15	0.58680	(12010804)	373135.85	3857620.15	0.59275	(12010804)
373235.85	3857620.15	0.60471	(12010804)	373335.85	3857620.15	0.61130	(10040720)
373435.85	3857620.15	0.62263	(10040720)	373535.85	3857620.15	0.63616	(11050102)
373635.85	3857620.15	0.65207	(11050102)	373735.85	3857620.15	0.66712	(11050102)
373835.85	3857620.15	0.67954	(11050102)	373935.85	3857620.15	0.69110	(13122903)
374035.85	3857620.15	0.70550	(13122903)	374135.85	3857620.15	0.71207	(13122903)
374235.85	3857620.15	0.72181	(13122903)	374335.85	3857620.15	0.73474	(13030505)
374435.85	3857620.15	0.74633	(13030505)	374535.85	3857620.15	0.75543	(13030505)
374635.85	3857620.15	0.76829	(09021821)	374735.85	3857620.15	0.78481	(09021821)
374835.85	3857620.15	0.79788	(09021821)	374935.85	3857620.15	0.80643	(09021821)
375035.85	3857620.15	0.80994	(09021821)	375135.85	3857620.15	0.82056	(10081704)
375235.85	3857620.15	0.83925	(10112521)	375335.85	3857620.15	0.85664	(10112521)
375435.85	3857620.15	0.86737	(10112521)	375535.85	3857620.15	0.88312	(11020902)
375635.85	3857620.15	0.89210	(11111007)	375735.85	3857620.15	0.90302	(11111007)
375835.85	3857620.15	0.90702	(12020520)	375935.85	3857620.15	0.91745	(09112921)
376035.85	3857620.15	0.92785	(09112921)	376135.85	3857620.15	0.94975	(11043002)

376235.85	3857620.15	0.97149	(11043002)	376335.85	3857620.15	0.97752	(11043002)
376435.85	3857620.15	0.99688	(11010118)	376535.85	3857620.15	1.00184	(11010118)
376635.85	3857620.15	1.00159	(13120905)	376735.85	3857620.15	1.02328	(13120905)
376835.85	3857620.15	1.02678	(11120502)	376935.85	3857620.15	1.02446	(09010524)
377035.85	3857620.15	1.01326	(10112519)	377135.85	3857620.15	1.01138	(10112519)
377235.85	3857620.15	1.00345	(11121404)	377335.85	3857620.15	0.99782	(11121404)
377435.85	3857620.15	0.98610	(11020907)	377535.85	3857620.15	0.97411	(13021707)
377635.85	3857620.15	0.96136	(09122406)	377735.85	3857620.15	0.95457	(09122406)
377835.85	3857620.15	0.94403	(09122406)	377935.85	3857620.15	0.93219	(11120804)
378035.85	3857620.15	0.92486	(11120804)	378135.85	3857620.15	0.91268	(11120804)
378235.85	3857620.15	0.92773	(13011205)	378335.85	3857620.15	0.94723	(10121407)
378435.85	3857620.15	0.96450	(10112707)	378535.85	3857620.15	0.98725	(11122503)
378635.85	3857620.15	1.00013	(11012905)	378735.85	3857620.15	1.01193	(13011307)
378835.85	3857620.15	0.98376	(09101006)	378935.85	3857620.15	1.02184	(09101006)
379035.85	3857620.15	1.00114	(13112405)	379135.85	3857620.15	0.99115	(11040323)
379235.85	3857620.15	0.99802	(13122207)	379335.85	3857620.15	0.99913	(10011605)
379435.85	3857620.15	1.00009	(10121204)	379535.85	3857620.15	0.99645	(09110924)
379635.85	3857620.15	1.00504	(11122107)	379735.85	3857620.15	1.00442	(13121706)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857620.15	1.00293	(11012804)	379935.85	3857620.15	0.99513	(09020320)
380035.85	3857620.15	0.98716	(13110105)	380135.85	3857620.15	0.97553	(09110805)
380235.85	3857620.15	0.95266	(09121803)	380335.85	3857620.15	0.93435	(13012007)
380435.85	3857620.15	0.90598	(13021604)	380535.85	3857620.15	0.89035	(13022506)
380635.85	3857620.15	0.88761	(10113007)	380735.85	3857620.15	0.88539	(10012405)
380835.85	3857620.15	0.88906	(10012404)	380935.85	3857620.15	0.88350	(11120801)
381035.85	3857620.15	0.87045	(12010501)	381135.85	3857620.15	0.85165	(10013124)
381235.85	3857620.15	0.82763	(13020707)	381335.85	3857620.15	0.80184	(12011707)
381435.85	3857620.15	0.77628	(13120906)	381535.85	3857620.15	0.74717	(13120906)
381635.85	3857620.15	0.74443	(13122524)	381735.85	3857620.15	0.74797	(13122524)
381835.85	3857620.15	0.75107	(13122524)	381935.85	3857620.15	0.75284	(13122524)
382035.85	3857620.15	0.75166	(13122524)	382135.85	3857620.15	0.74599	(13122524)
382235.85	3857620.15	0.73521	(13122524)	382335.85	3857620.15	0.71939	(13122524)
382435.85	3857620.15	0.69941	(13122524)	382535.85	3857620.15	0.68774	(13011805)
382635.85	3857620.15	0.68279	(13011805)	382735.85	3857620.15	0.67830	(13010105)
382835.85	3857620.15	0.67484	(13010105)	382935.85	3857620.15	0.66932	(13010105)
373035.85	3857720.15	0.57570	(12010804)	373135.85	3857720.15	0.58772	(12010804)
373235.85	3857720.15	0.60034	(12010804)	373335.85	3857720.15	0.61386	(12010804)
373435.85	3857720.15	0.62735	(12010804)	373535.85	3857720.15	0.63447	(12010804)
373635.85	3857720.15	0.64404	(12010804)	373735.85	3857720.15	0.65257	(10040720)

373835.85	3857720.15	0.66546	(11050102)	373935.85	3857720.15	0.68106	(11050102)
374035.85	3857720.15	0.69651	(11050102)	374135.85	3857720.15	0.70666	(11050102)
374235.85	3857720.15	0.72112	(13122903)	374335.85	3857720.15	0.73554	(13122903)
374435.85	3857720.15	0.74824	(13122903)	374535.85	3857720.15	0.75855	(13122903)
374635.85	3857720.15	0.77093	(13030505)	374735.85	3857720.15	0.78172	(13030505)
374835.85	3857720.15	0.78933	(13030505)	374935.85	3857720.15	0.80726	(09021821)
375035.85	3857720.15	0.82200	(09021821)	375135.85	3857720.15	0.83243	(09021821)
375235.85	3857720.15	0.83913	(09021821)	375335.85	3857720.15	0.84584	(10081704)
375435.85	3857720.15	0.86426	(10112521)	375535.85	3857720.15	0.88277	(10112521)
375635.85	3857720.15	0.89482	(10112521)	375735.85	3857720.15	0.90897	(11020902)
375835.85	3857720.15	0.91594	(11111007)	375935.85	3857720.15	0.92420	(11111007)
376035.85	3857720.15	0.93158	(12020520)	376135.85	3857720.15	0.94420	(09112921)
376235.85	3857720.15	0.95737	(11043002)	376335.85	3857720.15	0.98780	(11043002)
376435.85	3857720.15	1.00615	(11043002)	376535.85	3857720.15	1.01450	(11010118)
376635.85	3857720.15	1.03216	(11010118)	376735.85	3857720.15	1.03087	(11010118)
376835.85	3857720.15	1.05298	(13120905)	376935.85	3857720.15	1.06151	(11120502)
377035.85	3857720.15	1.06147	(11120502)	377135.85	3857720.15	1.05338	(09010524)
377235.85	3857720.15	1.04746	(10112519)	377335.85	3857720.15	1.03555	(11121404)
377435.85	3857720.15	1.02999	(11121404)	377535.85	3857720.15	1.01798	(11020907)
377635.85	3857720.15	1.00574	(13021707)	377735.85	3857720.15	0.99232	(09122406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857720.15	0.98544	(09122406)	377935.85	3857720.15	0.97532	(09122406)
378035.85	3857720.15	0.96366	(11120804)	378135.85	3857720.15	0.95749	(11120804)
378235.85	3857720.15	0.95235	(13011205)	378335.85	3857720.15	0.97833	(10121407)
378435.85	3857720.15	0.99997	(10112707)	378535.85	3857720.15	1.02130	(11122503)
378635.85	3857720.15	1.03743	(11012905)	378735.85	3857720.15	1.05374	(13011307)
378835.85	3857720.15	1.02069	(09101006)	378935.85	3857720.15	1.06193	(09101006)
379035.85	3857720.15	1.03994	(13112405)	379135.85	3857720.15	1.03018	(11021020)
379235.85	3857720.15	1.03917	(13122207)	379335.85	3857720.15	1.03684	(10011605)
379435.85	3857720.15	1.03799	(13031306)	379535.85	3857720.15	1.03682	(09031302)
379635.85	3857720.15	1.04360	(11122107)	379735.85	3857720.15	1.04387	(13121706)
379835.85	3857720.15	1.04353	(11012804)	379935.85	3857720.15	1.03603	(09020320)
380035.85	3857720.15	1.02617	(13110105)	380135.85	3857720.15	1.00595	(09112201)
380235.85	3857720.15	0.98159	(09121803)	380335.85	3857720.15	0.95355	(13012007)
380435.85	3857720.15	0.92970	(13022506)	380535.85	3857720.15	0.91802	(10113007)
380635.85	3857720.15	0.91849	(10113007)	380735.85	3857720.15	0.92306	(10012405)
380835.85	3857720.15	0.92052	(10012404)	380935.85	3857720.15	0.91306	(11120801)
381035.85	3857720.15	0.89532	(09121606)	381135.85	3857720.15	0.86971	(13020707)
381235.85	3857720.15	0.83963	(12011707)	381335.85	3857720.15	0.80877	(13120906)

381435.85	3857720.15	0.77764	(13120906)	381535.85	3857720.15	0.77608	(13122524)
381635.85	3857720.15	0.77954	(13122524)	381735.85	3857720.15	0.78243	(13122524)
381835.85	3857720.15	0.78301	(13122524)	381935.85	3857720.15	0.77916	(13122524)
382035.85	3857720.15	0.76948	(13122524)	382135.85	3857720.15	0.75382	(13122524)
382235.85	3857720.15	0.73310	(13122524)	382335.85	3857720.15	0.71605	(13011805)
382435.85	3857720.15	0.71032	(13011805)	382535.85	3857720.15	0.70671	(13010105)
382635.85	3857720.15	0.70200	(13010105)	382735.85	3857720.15	0.69490	(13010105)
382835.85	3857720.15	0.68718	(11021007)	382935.85	3857720.15	0.68252	(11021007)
373035.85	3857820.15	0.56742	(10012918)	373135.85	3857820.15	0.57875	(10012918)
373235.85	3857820.15	0.58975	(10053001)	373335.85	3857820.15	0.60311	(12010804)
373435.85	3857820.15	0.61886	(12010804)	373535.85	3857820.15	0.63209	(12010804)
373635.85	3857820.15	0.64333	(12010804)	373735.85	3857820.15	0.65554	(12010804)
373835.85	3857820.15	0.66692	(12010804)	373935.85	3857820.15	0.67726	(12010804)
374035.85	3857820.15	0.68433	(10040720)	374135.85	3857820.15	0.69779	(11050102)
374235.85	3857820.15	0.71363	(11050102)	374335.85	3857820.15	0.72835	(11050102)
374435.85	3857820.15	0.74201	(11050102)	374535.85	3857820.15	0.75738	(13122903)
374635.85	3857820.15	0.77157	(13122903)	374735.85	3857820.15	0.78437	(13122903)
374835.85	3857820.15	0.79383	(13122903)	374935.85	3857820.15	0.80700	(13030505)
375035.85	3857820.15	0.81682	(13030505)	375135.85	3857820.15	0.82751	(09021821)
375235.85	3857820.15	0.84561	(09021821)	375335.85	3857820.15	0.85960	(09021821)
375435.85	3857820.15	0.86864	(09021821)	375535.85	3857820.15	0.87195	(09021821)
375635.85	3857820.15	0.88846	(10112521)	375735.85	3857820.15	0.90810	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857820.15	0.91965	(10112521)	375935.85	3857820.15	0.93255	(11020902)
376035.85	3857820.15	0.94233	(11111007)	376135.85	3857820.15	0.95030	(11111007)
376235.85	3857820.15	0.96164	(12020520)	376335.85	3857820.15	0.97836	(09112921)
376435.85	3857820.15	0.99763	(11043002)	376535.85	3857820.15	1.02782	(11043002)
376635.85	3857820.15	1.04063	(11043002)	376735.85	3857820.15	1.06343	(11010118)
376835.85	3857820.15	1.07497	(11010118)	376935.85	3857820.15	1.08435	(13120905)
377035.85	3857820.15	1.10275	(13120905)	377135.85	3857820.15	1.10406	(11120502)
377235.85	3857820.15	1.09554	(09010524)	377335.85	3857820.15	1.08513	(10112519)
377435.85	3857820.15	1.07093	(11121404)	377535.85	3857820.15	1.06636	(11121404)
377635.85	3857820.15	1.05318	(11020907)	377735.85	3857820.15	1.04134	(13021707)
377835.85	3857820.15	1.02670	(13021707)	377935.85	3857820.15	1.02055	(09122406)
378035.85	3857820.15	1.01182	(09122406)	378135.85	3857820.15	0.99992	(11120804)
378235.85	3857820.15	0.99293	(11120804)	378335.85	3857820.15	1.01110	(13011205)
378435.85	3857820.15	1.03628	(10112707)	378535.85	3857820.15	1.06160	(09120102)
378635.85	3857820.15	1.07702	(11012905)	378735.85	3857820.15	1.09925	(13011307)
378835.85	3857820.15	1.06143	(09101006)	378935.85	3857820.15	1.10589	(09101006)

379035.85	3857820.15	1.08228	(13112405)	379135.85	3857820.15	1.07408	(11021020)
379235.85	3857820.15	1.08348	(13122207)	379335.85	3857820.15	1.08058	(11103003)
379435.85	3857820.15	1.08154	(13110905)	379535.85	3857820.15	1.08183	(09031302)
379635.85	3857820.15	1.08366	(11122107)	379735.85	3857820.15	1.08426	(13121706)
379835.85	3857820.15	1.08422	(11012804)	379935.85	3857820.15	1.07541	(09020320)
380035.85	3857820.15	1.06282	(09110805)	380135.85	3857820.15	1.03341	(09121803)
380235.85	3857820.15	1.01049	(13012007)	380335.85	3857820.15	0.97398	(13021604)
380435.85	3857820.15	0.95524	(13022506)	380535.85	3857820.15	0.95432	(10113007)
380635.85	3857820.15	0.95636	(10012405)	380735.85	3857820.15	0.96164	(10012404)
380835.85	3857820.15	0.95753	(11120801)	380935.85	3857820.15	0.94159	(09121606)
381035.85	3857820.15	0.91471	(13020707)	381135.85	3857820.15	0.88107	(12011707)
381235.85	3857820.15	0.84479	(13120906)	381335.85	3857820.15	0.81107	(13120906)
381435.85	3857820.15	0.81095	(13122524)	381535.85	3857820.15	0.81463	(13122524)
381635.85	3857820.15	0.81707	(13122524)	381735.85	3857820.15	0.81541	(13122524)
381835.85	3857820.15	0.80737	(13122524)	381935.85	3857820.15	0.79217	(13122524)
382035.85	3857820.15	0.77080	(13122524)	382135.85	3857820.15	0.74761	(13011805)
382235.85	3857820.15	0.74157	(13010105)	382335.85	3857820.15	0.73800	(13010105)
382435.85	3857820.15	0.73169	(13010105)	382535.85	3857820.15	0.72286	(13010105)
382635.85	3857820.15	0.71770	(11021007)	382735.85	3857820.15	0.71075	(11021007)
382835.85	3857820.15	0.70193	(11021007)	382935.85	3857820.15	0.69202	(09121424)
373035.85	3857920.15	0.56310	(10030103)	373135.85	3857920.15	0.57711	(10030103)
373235.85	3857920.15	0.58882	(10030103)	373335.85	3857920.15	0.60002	(10030103)
373435.85	3857920.15	0.61045	(10012918)	373535.85	3857920.15	0.62110	(10012918)
373635.85	3857920.15	0.63099	(10012918)	373735.85	3857920.15	0.64598	(12010804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857920.15	0.66032	(12010804)	373935.85	3857920.15	0.67582	(12010804)
374035.85	3857920.15	0.68955	(12010804)	374135.85	3857920.15	0.69835	(12010804)
374235.85	3857920.15	0.70683	(12010804)	374335.85	3857920.15	0.71564	(10040720)
374435.85	3857920.15	0.73053	(11050102)	374535.85	3857920.15	0.74776	(11050102)
374635.85	3857920.15	0.76312	(11050102)	374735.85	3857920.15	0.77703	(11050102)
374835.85	3857920.15	0.79156	(13122903)	374935.85	3857920.15	0.80667	(13122903)
375035.85	3857920.15	0.81945	(13122903)	375135.85	3857920.15	0.82909	(13030505)
375235.85	3857920.15	0.84276	(13030505)	375335.85	3857920.15	0.85300	(13030505)
375435.85	3857920.15	0.86909	(09021821)	375535.85	3857920.15	0.88635	(09021821)
375635.85	3857920.15	0.89679	(09021821)	375735.85	3857920.15	0.90343	(09021821)
375835.85	3857920.15	0.91593	(10112521)	375935.85	3857920.15	0.93628	(10112521)
376035.85	3857920.15	0.94764	(10112521)	376135.85	3857920.15	0.96226	(11020902)
376235.85	3857920.15	0.97432	(11111007)	376335.85	3857920.15	0.98758	(11111007)
376435.85	3857920.15	0.99763	(12020520)	376535.85	3857920.15	1.01647	(09112921)

376635.85	3857920.15	1.04439	(11043002)	376735.85	3857920.15	1.07514	(11043002)
376835.85	3857920.15	1.08991	(11010118)	376935.85	3857920.15	1.11552	(11010118)
377035.85	3857920.15	1.11608	(11010118)	377135.85	3857920.15	1.14364	(13120905)
377235.85	3857920.15	1.14773	(11120502)	377335.85	3857920.15	1.13992	(09010524)
377435.85	3857920.15	1.12624	(10112519)	377535.85	3857920.15	1.11149	(10112519)
377635.85	3857920.15	1.10559	(11121404)	377735.85	3857920.15	1.09433	(11121404)
377835.85	3857920.15	1.08107	(13021707)	377935.85	3857920.15	1.06901	(13021707)
378035.85	3857920.15	1.06228	(09122406)	378135.85	3857920.15	1.05229	(09122406)
378235.85	3857920.15	1.04013	(11120804)	378335.85	3857920.15	1.05319	(13011205)
378435.85	3857920.15	1.07305	(09101003)	378535.85	3857920.15	1.10445	(09120102)
378635.85	3857920.15	1.12287	(09112005)	378735.85	3857920.15	1.14911	(13011307)
378835.85	3857920.15	1.10730	(13011307)	378935.85	3857920.15	1.15471	(09101006)
379035.85	3857920.15	1.12938	(13112405)	379135.85	3857920.15	1.12260	(11021020)
379235.85	3857920.15	1.13221	(13122207)	379335.85	3857920.15	1.12864	(11103003)
379435.85	3857920.15	1.12916	(13110905)	379535.85	3857920.15	1.13008	(11122107)
379635.85	3857920.15	1.13056	(13121706)	379735.85	3857920.15	1.13057	(11012804)
379835.85	3857920.15	1.12590	(13021102)	379935.85	3857920.15	1.11938	(13110105)
380035.85	3857920.15	1.10093	(09112201)	380135.85	3857920.15	1.07088	(09121803)
380235.85	3857920.15	1.03342	(13012007)	380335.85	3857920.15	1.00170	(13022506)
380435.85	3857920.15	0.99053	(10113007)	380535.85	3857920.15	0.99296	(10113007)
380635.85	3857920.15	1.00151	(10012405)	380735.85	3857920.15	0.99967	(11120801)
380835.85	3857920.15	0.98849	(09121606)	380935.85	3857920.15	0.96313	(13020707)
381035.85	3857920.15	0.92691	(12011707)	381135.85	3857920.15	0.88502	(13120906)
381235.85	3857920.15	0.84809	(13120906)	381335.85	3857920.15	0.85014	(13122524)
381435.85	3857920.15	0.85426	(13122524)	381535.85	3857920.15	0.85530	(13122524)
381635.85	3857920.15	0.84956	(13122524)	381735.85	3857920.15	0.83531	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857920.15	0.81328	(13122524)	381935.85	3857920.15	0.78571	(13122524)
382035.85	3857920.15	0.77763	(13010105)	382135.85	3857920.15	0.77272	(13010105)
382235.85	3857920.15	0.76450	(13010105)	382335.85	3857920.15	0.75752	(11021007)
382435.85	3857920.15	0.75034	(11021007)	382535.85	3857920.15	0.74075	(11021007)
382635.85	3857920.15	0.72990	(09121424)	382735.85	3857920.15	0.72261	(12122203)
382835.85	3857920.15	0.71430	(12122203)	382935.85	3857920.15	0.70454	(12122203)
373035.85	3858020.15	0.55027	(10030103)	373135.85	3858020.15	0.56463	(10030103)
373235.85	3858020.15	0.57810	(10030103)	373335.85	3858020.15	0.59424	(10030103)
373435.85	3858020.15	0.60855	(10030103)	373535.85	3858020.15	0.62235	(10030103)
373635.85	3858020.15	0.63248	(10030103)	373735.85	3858020.15	0.64380	(10030103)
373835.85	3858020.15	0.65318	(10012918)	373935.85	3858020.15	0.66535	(10012918)
374035.85	3858020.15	0.68471	(12010804)	374135.85	3858020.15	0.69787	(12010804)

374235.85	3858020.15	0.71062	(12010804)	374335.85	3858020.15	0.72293	(12010804)
374435.85	3858020.15	0.73465	(12010804)	374535.85	3858020.15	0.74563	(12010804)
374635.85	3858020.15	0.75432	(12010804)	374735.85	3858020.15	0.76316	(11050102)
374835.85	3858020.15	0.78036	(11050102)	374935.85	3858020.15	0.79642	(11050102)
375035.85	3858020.15	0.81122	(11050102)	375135.85	3858020.15	0.82593	(13122903)
375235.85	3858020.15	0.84228	(13122903)	375335.85	3858020.15	0.85608	(13122903)
375435.85	3858020.15	0.86742	(13030505)	375535.85	3858020.15	0.88044	(13030505)
375635.85	3858020.15	0.89231	(09021821)	375735.85	3858020.15	0.91207	(09021821)
375835.85	3858020.15	0.92566	(09021821)	375935.85	3858020.15	0.93295	(09021821)
376035.85	3858020.15	0.94164	(10112521)	376135.85	3858020.15	0.96475	(10112521)
376235.85	3858020.15	0.98015	(10112521)	376335.85	3858020.15	0.99713	(11020902)
376435.85	3858020.15	1.01042	(11111007)	376535.85	3858020.15	1.02567	(11111007)
376635.85	3858020.15	1.03798	(12020520)	376735.85	3858020.15	1.06010	(09112921)
376835.85	3858020.15	1.09921	(11043002)	376935.85	3858020.15	1.12634	(11043002)
377035.85	3858020.15	1.15061	(11010118)	377135.85	3858020.15	1.16772	(11010118)
377235.85	3858020.15	1.18365	(13120905)	377335.85	3858020.15	1.19433	(11120502)
377435.85	3858020.15	1.18827	(09010524)	377535.85	3858020.15	1.17331	(10112519)
377635.85	3858020.15	1.16050	(10112519)	377735.85	3858020.15	1.15230	(11121404)
377835.85	3858020.15	1.14103	(11121404)	377935.85	3858020.15	1.12818	(11020907)
378035.85	3858020.15	1.11655	(13021707)	378135.85	3858020.15	1.10834	(09122406)
378235.85	3858020.15	1.09962	(09122406)	378335.85	3858020.15	1.09412	(13011205)
378435.85	3858020.15	1.12279	(10121407)	378535.85	3858020.15	1.14951	(09120102)
378635.85	3858020.15	1.17403	(11122503)	378735.85	3858020.15	1.20426	(13011307)
378835.85	3858020.15	1.16542	(13011307)	378935.85	3858020.15	1.20942	(09101006)
379035.85	3858020.15	1.18226	(13112405)	379135.85	3858020.15	1.17657	(11021020)
379235.85	3858020.15	1.18576	(13122207)	379335.85	3858020.15	1.18122	(11103003)
379435.85	3858020.15	1.18084	(13110905)	379535.85	3858020.15	1.18694	(11122107)
379635.85	3858020.15	1.18743	(13121706)	379735.85	3858020.15	1.18760	(11012804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3858020.15	1.18151	(13101106)	379935.85	3858020.15	1.17182	(13110105)
380035.85	3858020.15	1.14065	(09112201)	380135.85	3858020.15	1.10500	(13012007)
380235.85	3858020.15	1.05658	(13021604)	380335.85	3858020.15	1.03397	(13022506)
380435.85	3858020.15	1.03657	(10113007)	380535.85	3858020.15	1.04412	(10012405)
380635.85	3858020.15	1.05088	(10012404)	380735.85	3858020.15	1.04570	(11120801)
380835.85	3858020.15	1.01888	(09121606)	380935.85	3858020.15	0.97822	(12011707)
381035.85	3858020.15	0.93056	(13120906)	381135.85	3858020.15	0.89008	(13122524)
381235.85	3858020.15	0.89528	(13122524)	381335.85	3858020.15	0.89943	(13122524)
381435.85	3858020.15	0.89699	(13122524)	381535.85	3858020.15	0.88438	(13122524)
381635.85	3858020.15	0.86186	(13122524)	381735.85	3858020.15	0.83210	(13122524)

381835.85	3858020.15	0.81861	(13010105)	381935.85	3858020.15	0.81171	(13010105)
382035.85	3858020.15	0.80310	(11021007)	382135.85	3858020.15	0.79573	(11021007)
382235.85	3858020.15	0.78541	(11021007)	382335.85	3858020.15	0.77351	(12122203)
382435.85	3858020.15	0.76580	(12122203)	382535.85	3858020.15	0.75579	(12122203)
382635.85	3858020.15	0.74410	(12122203)	382735.85	3858020.15	0.73436	(13011302)
382835.85	3858020.15	0.72330	(13011302)	382935.85	3858020.15	0.71132	(13011302)
373035.85	3858120.15	0.53397	(10030103)	373135.85	3858120.15	0.54774	(10030103)
373235.85	3858120.15	0.56348	(10030103)	373335.85	3858120.15	0.58006	(10030103)
373435.85	3858120.15	0.59485	(10030103)	373535.85	3858120.15	0.60918	(10030103)
373635.85	3858120.15	0.62294	(10030103)	373735.85	3858120.15	0.63749	(10030103)
373835.85	3858120.15	0.65021	(10030103)	373935.85	3858120.15	0.66369	(10030103)
374035.85	3858120.15	0.67634	(10030103)	374135.85	3858120.15	0.68664	(10012918)
374235.85	3858120.15	0.69853	(10053001)	374335.85	3858120.15	0.71316	(12010804)
374435.85	3858120.15	0.72820	(12010804)	374535.85	3858120.15	0.74311	(12010804)
374635.85	3858120.15	0.75690	(12010804)	374735.85	3858120.15	0.76991	(12010804)
374835.85	3858120.15	0.78138	(12010804)	374935.85	3858120.15	0.79170	(12010804)
375035.85	3858120.15	0.80061	(12010804)	375135.85	3858120.15	0.81222	(11050102)
375235.85	3858120.15	0.82993	(11050102)	375335.85	3858120.15	0.84609	(11050102)
375435.85	3858120.15	0.86235	(13122903)	375535.85	3858120.15	0.87970	(13122903)
375635.85	3858120.15	0.89372	(13122903)	375735.85	3858120.15	0.90697	(13030505)
375835.85	3858120.15	0.92132	(13030505)	375935.85	3858120.15	0.93845	(09021821)
376035.85	3858120.15	0.95306	(09021821)	376135.85	3858120.15	0.96733	(09021821)
376235.85	3858120.15	0.97403	(10112521)	376335.85	3858120.15	1.00116	(10112521)
376435.85	3858120.15	1.01925	(10112521)	376535.85	3858120.15	1.03633	(11020902)
376635.85	3858120.15	1.05011	(11111007)	376735.85	3858120.15	1.06657	(11111007)
376835.85	3858120.15	1.08335	(09112921)	376935.85	3858120.15	1.11258	(11043002)
377035.85	3858120.15	1.15722	(11043002)	377135.85	3858120.15	1.18471	(11043002)
377235.85	3858120.15	1.21626	(11010118)	377335.85	3858120.15	1.22583	(13120905)
377435.85	3858120.15	1.24988	(13120905)	377535.85	3858120.15	1.24912	(11120502)
377635.85	3858120.15	1.23330	(09010524)	377735.85	3858120.15	1.21831	(10112519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3858120.15	1.20687	(11121404)	377935.85	3858120.15	1.19752	(11121404)
378035.85	3858120.15	1.18520	(11020907)	378135.85	3858120.15	1.17298	(13021707)
378235.85	3858120.15	1.16395	(09122406)	378335.85	3858120.15	1.15544	(09122406)
378435.85	3858120.15	1.17562	(10121407)	378535.85	3858120.15	1.20208	(10112707)
378635.85	3858120.15	1.23567	(11122503)	378735.85	3858120.15	1.26588	(13011307)
378835.85	3858120.15	1.23103	(13011307)	378935.85	3858120.15	1.27114	(09101006)
379035.85	3858120.15	1.24188	(13112405)	379135.85	3858120.15	1.23696	(11021020)
379235.85	3858120.15	1.24543	(13122207)	379335.85	3858120.15	1.24118	(13031306)

379435.85	3858120.15	1.23752	(13110905)	379535.85	3858120.15	1.24808	(11122107)
379635.85	3858120.15	1.24793	(13121706)	379735.85	3858120.15	1.24756	(11012804)
379835.85	3858120.15	1.23974	(13101106)	379935.85	3858120.15	1.22474	(09110805)
380035.85	3858120.15	1.18406	(09121803)	380135.85	3858120.15	1.13298	(13012007)
380235.85	3858120.15	1.08966	(13022506)	380335.85	3858120.15	1.08082	(10113007)
380435.85	3858120.15	1.08666	(10012405)	380535.85	3858120.15	1.10156	(10012404)
380635.85	3858120.15	1.10527	(11120801)	380735.85	3858120.15	1.08674	(09121606)
380835.85	3858120.15	1.04136	(13020707)	380935.85	3858120.15	0.98402	(12011707)
381035.85	3858120.15	0.94136	(13122524)	381135.85	3858120.15	0.94868	(13122524)
381235.85	3858120.15	0.95080	(13122524)	381335.85	3858120.15	0.94105	(13122524)
381435.85	3858120.15	0.91821	(13122524)	381535.85	3858120.15	0.88580	(13122524)
381635.85	3858120.15	0.86575	(13010105)	381735.85	3858120.15	0.85616	(13010105)
381835.85	3858120.15	0.84889	(11021007)	381935.85	3858120.15	0.83779	(11021007)
382035.85	3858120.15	0.82556	(12122203)	382135.85	3858120.15	0.81597	(12122203)
382235.85	3858120.15	0.80376	(12122203)	382335.85	3858120.15	0.79150	(13011302)
382435.85	3858120.15	0.77931	(13011302)	382535.85	3858120.15	0.76566	(13011302)
382635.85	3858120.15	0.75154	(10012806)	382735.85	3858120.15	0.73912	(10012806)
382835.85	3858120.15	0.72639	(10012507)	382935.85	3858120.15	0.71577	(10012507)
373035.85	3858220.15	0.54831	(10013002)	373135.85	3858220.15	0.56184	(10013002)
373235.85	3858220.15	0.57191	(10013002)	373335.85	3858220.15	0.58083	(10013002)
373435.85	3858220.15	0.58861	(10013002)	373535.85	3858220.15	0.59485	(10013002)
373635.85	3858220.15	0.60498	(10030103)	373735.85	3858220.15	0.61990	(10030103)
373835.85	3858220.15	0.63382	(10030103)	373935.85	3858220.15	0.65023	(10030103)
374035.85	3858220.15	0.66640	(10030103)	374135.85	3858220.15	0.68544	(10030103)
374235.85	3858220.15	0.69693	(10030103)	374335.85	3858220.15	0.70828	(10030103)
374435.85	3858220.15	0.71950	(10030103)	374535.85	3858220.15	0.73152	(10012918)
374635.85	3858220.15	0.74388	(10012918)	374735.85	3858220.15	0.75740	(12010804)
374835.85	3858220.15	0.77255	(12010804)	374935.85	3858220.15	0.78705	(12010804)
375035.85	3858220.15	0.80124	(12010804)	375135.85	3858220.15	0.81479	(12010804)
375235.85	3858220.15	0.82758	(12010804)	375335.85	3858220.15	0.83896	(12010804)
375435.85	3858220.15	0.84907	(12010804)	375535.85	3858220.15	0.86628	(11050102)
375635.85	3858220.15	0.88414	(11050102)	375735.85	3858220.15	0.90331	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3858220.15	0.92246	(13122903)	375935.85	3858220.15	0.93902	(13122903)
376035.85	3858220.15	0.95265	(13030505)	376135.85	3858220.15	0.96665	(09021821)
376235.85	3858220.15	0.99028	(09021821)	376335.85	3858220.15	1.00788	(09021821)
376435.85	3858220.15	1.01763	(09021821)	376535.85	3858220.15	1.04260	(10112521)
376635.85	3858220.15	1.06056	(10112521)	376735.85	3858220.15	1.07866	(11020902)
376835.85	3858220.15	1.09360	(11111007)	376935.85	3858220.15	1.11294	(11111007)

377035.85	3858220.15	1.13578	(09112921)	377135.85	3858220.15	1.17811	(11043002)
377235.85	3858220.15	1.22788	(11043002)	377335.85	3858220.15	1.26144	(11010118)
377435.85	3858220.15	1.28825	(11010118)	377535.85	3858220.15	1.31470	(13120905)
377635.85	3858220.15	1.32111	(11120502)	377735.85	3858220.15	1.30623	(09010524)
377835.85	3858220.15	1.28739	(10112519)	377935.85	3858220.15	1.27341	(11121404)
378035.85	3858220.15	1.26580	(11121404)	378135.85	3858220.15	1.25329	(11020907)
378235.85	3858220.15	1.24077	(13021707)	378335.85	3858220.15	1.22999	(09122406)
378435.85	3858220.15	1.23069	(13011205)	378535.85	3858220.15	1.26836	(10112707)
378635.85	3858220.15	1.30392	(11122503)	378735.85	3858220.15	1.33530	(13011307)
378835.85	3858220.15	1.30585	(13011307)	378935.85	3858220.15	1.34156	(09101006)
379035.85	3858220.15	1.31006	(13112405)	379135.85	3858220.15	1.30542	(11021020)
379235.85	3858220.15	1.31270	(13122207)	379335.85	3858220.15	1.31073	(13031306)
379435.85	3858220.15	1.30851	(09031302)	379535.85	3858220.15	1.31505	(11122107)
379635.85	3858220.15	1.31338	(13121706)	379735.85	3858220.15	1.31164	(11012804)
379835.85	3858220.15	1.30654	(13110105)	379935.85	3858220.15	1.27978	(09112201)
380035.85	3858220.15	1.22652	(13012007)	380135.85	3858220.15	1.15972	(13021604)
380235.85	3858220.15	1.13255	(13022506)	380335.85	3858220.15	1.14232	(10113007)
380435.85	3858220.15	1.15666	(10012405)	380535.85	3858220.15	1.16498	(10012404)
380635.85	3858220.15	1.15810	(09121606)	380735.85	3858220.15	1.11626	(13020707)
380835.85	3858220.15	1.04960	(12011707)	380935.85	3858220.15	1.00415	(13122524)
381035.85	3858220.15	1.01238	(13122524)	381135.85	3858220.15	1.00754	(13122524)
381235.85	3858220.15	0.98510	(13122524)	381335.85	3858220.15	0.94924	(13122524)
381435.85	3858220.15	0.92114	(13010105)	381535.85	3858220.15	0.91235	(11021007)
381635.85	3858220.15	0.90065	(11021007)	381735.85	3858220.15	0.88763	(12122203)
381835.85	3858220.15	0.87591	(12122203)	381935.85	3858220.15	0.86071	(12122203)
382035.85	3858220.15	0.84715	(13011302)	382135.85	3858220.15	0.83144	(13011302)
382235.85	3858220.15	0.81431	(13011302)	382335.85	3858220.15	0.79951	(10012806)
382435.85	3858220.15	0.78462	(10012507)	382535.85	3858220.15	0.77143	(10012507)
382635.85	3858220.15	0.75741	(10012507)	382735.85	3858220.15	0.74299	(11011223)
382835.85	3858220.15	0.73136	(11011223)	382935.85	3858220.15	0.71932	(11011223)
373035.85	3858320.15	0.54551	(10120901)	373135.85	3858320.15	0.55815	(10120901)
373235.85	3858320.15	0.57085	(10013002)	373335.85	3858320.15	0.58576	(10013002)
373435.85	3858320.15	0.60083	(10013002)	373535.85	3858320.15	0.61226	(10013002)
373635.85	3858320.15	0.62336	(10013002)	373735.85	3858320.15	0.63303	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3858320.15	0.64159	(10013002)	373935.85	3858320.15	0.64852	(10013002)
374035.85	3858320.15	0.66180	(10030103)	374135.85	3858320.15	0.67458	(10030103)
374235.85	3858320.15	0.68756	(10030103)	374335.85	3858320.15	0.70083	(10030103)
374435.85	3858320.15	0.71434	(10030103)	374535.85	3858320.15	0.72812	(10030103)

374635.85	3858320.15	0.74128	(10030103)	374735.85	3858320.15	0.75409	(10030103)
374835.85	3858320.15	0.76641	(10030103)	374935.85	3858320.15	0.77798	(10030103)
375035.85	3858320.15	0.78872	(10030103)	375135.85	3858320.15	0.80021	(10012918)
375235.85	3858320.15	0.81539	(12010804)	375335.85	3858320.15	0.83192	(12010804)
375435.85	3858320.15	0.84879	(12010804)	375535.85	3858320.15	0.86555	(12010804)
375635.85	3858320.15	0.88086	(12010804)	375735.85	3858320.15	0.89468	(12010804)
375835.85	3858320.15	0.90597	(12010804)	375935.85	3858320.15	0.92623	(11050102)
376035.85	3858320.15	0.94865	(13122903)	376135.85	3858320.15	0.96799	(13122903)
376235.85	3858320.15	0.98764	(13122903)	376335.85	3858320.15	1.00679	(13030505)
376435.85	3858320.15	1.02991	(09021821)	376535.85	3858320.15	1.05142	(09021821)
376635.85	3858320.15	1.06492	(09021821)	376735.85	3858320.15	1.08984	(10112521)
376835.85	3858320.15	1.10949	(10112521)	376935.85	3858320.15	1.12592	(11020902)
377035.85	3858320.15	1.14177	(11111007)	377135.85	3858320.15	1.16395	(12020520)
377235.85	3858320.15	1.19810	(09112921)	377335.85	3858320.15	1.26099	(11043002)
377435.85	3858320.15	1.31316	(11043002)	377535.85	3858320.15	1.36102	(11010118)
377635.85	3858320.15	1.38984	(13120905)	377735.85	3858320.15	1.40781	(11120502)
377835.85	3858320.15	1.39595	(11120502)	377935.85	3858320.15	1.37352	(09010524)
378035.85	3858320.15	1.35694	(10112519)	378135.85	3858320.15	1.34839	(11121404)
378235.85	3858320.15	1.33643	(11121404)	378335.85	3858320.15	1.32253	(13021707)
378435.85	3858320.15	1.30970	(09122406)	378535.85	3858320.15	1.34009	(10112707)
378635.85	3858320.15	1.38002	(11122503)	378735.85	3858320.15	1.41430	(13011307)
378835.85	3858320.15	1.39195	(13011307)	378935.85	3858320.15	1.42290	(09101006)
379035.85	3858320.15	1.38891	(13112405)	379135.85	3858320.15	1.38546	(13110801)
379235.85	3858320.15	1.38997	(13122207)	379335.85	3858320.15	1.38960	(13031306)
379435.85	3858320.15	1.39093	(09031302)	379535.85	3858320.15	1.39351	(13121706)
379635.85	3858320.15	1.39661	(11012804)	379735.85	3858320.15	1.39254	(13101106)
379835.85	3858320.15	1.38601	(13110105)	379935.85	3858320.15	1.33438	(09121803)
380035.85	3858320.15	1.26284	(13012007)	380135.85	3858320.15	1.20061	(13022506)
380235.85	3858320.15	1.19917	(10113007)	380335.85	3858320.15	1.21631	(10012405)
380435.85	3858320.15	1.23493	(10012404)	380535.85	3858320.15	1.24233	(11120801)
380635.85	3858320.15	1.20276	(13020707)	380735.85	3858320.15	1.12676	(12011707)
380835.85	3858320.15	1.08351	(13122524)	380935.85	3858320.15	1.08710	(13122524)
381035.85	3858320.15	1.06664	(13122524)	381135.85	3858320.15	1.02618	(13122524)
381235.85	3858320.15	0.98995	(11021007)	381335.85	3858320.15	0.97856	(11021007)
381435.85	3858320.15	0.96428	(12122203)	381535.85	3858320.15	0.94943	(12122203)
381635.85	3858320.15	0.93222	(13011302)	381735.85	3858320.15	0.91415	(13011302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3858320.15	0.89357	(13011302)	381935.85	3858320.15	0.87449	(10012806)
382035.85	3858320.15	0.85623	(10012507)	382135.85	3858320.15	0.83956	(10012507)

382235.85	3858320.15	0.82192	(10012507)	382335.85	3858320.15	0.80551	(11011223)
382435.85	3858320.15	0.79033	(11011223)	382535.85	3858320.15	0.77474	(11011223)
382635.85	3858320.15	0.75901	(11011223)	382735.85	3858320.15	0.74587	(13121606)
382835.85	3858320.15	0.73316	(13121606)	382935.85	3858320.15	0.72014	(13121606)
373035.85	3858420.15	0.53732	(13090405)	373135.85	3858420.15	0.54947	(10120901)
373235.85	3858420.15	0.56504	(10120901)	373335.85	3858420.15	0.58179	(10120901)
373435.85	3858420.15	0.59630	(10120901)	373535.85	3858420.15	0.60943	(10120901)
373635.85	3858420.15	0.62167	(10120901)	373735.85	3858420.15	0.63252	(10120901)
373835.85	3858420.15	0.64257	(10120901)	373935.85	3858420.15	0.65557	(10013002)
374035.85	3858420.15	0.66707	(10013002)	374135.85	3858420.15	0.66688	(10013002)
374235.85	3858420.15	0.67596	(10013002)	374335.85	3858420.15	0.68498	(10013002)
374435.85	3858420.15	0.69720	(10030103)	374535.85	3858420.15	0.71158	(10030103)
374635.85	3858420.15	0.72579	(10030103)	374735.85	3858420.15	0.73963	(10030103)
374835.85	3858420.15	0.75386	(10030103)	374935.85	3858420.15	0.76800	(10030103)
375035.85	3858420.15	0.78187	(10030103)	375135.85	3858420.15	0.79615	(10030103)
375235.85	3858420.15	0.81039	(10030103)	375335.85	3858420.15	0.82452	(10030103)
375435.85	3858420.15	0.83903	(10030103)	375535.85	3858420.15	0.85379	(10030103)
375635.85	3858420.15	0.86780	(10030103)	375735.85	3858420.15	0.88399	(12010804)
375835.85	3858420.15	0.90224	(12010804)	375935.85	3858420.15	0.92188	(12010804)
376035.85	3858420.15	0.94044	(12010804)	376135.85	3858420.15	0.95592	(12010804)
376235.85	3858420.15	0.97328	(11050102)	376335.85	3858420.15	0.99945	(13122903)
376435.85	3858420.15	1.02483	(13122903)	376535.85	3858420.15	1.04762	(13122903)
376635.85	3858420.15	1.06970	(13030505)	376735.85	3858420.15	1.10179	(09021821)
376835.85	3858420.15	1.12413	(09021821)	376935.85	3858420.15	1.15002	(10112521)
377035.85	3858420.15	1.16810	(11020902)	377135.85	3858420.15	1.18161	(11020902)
377235.85	3858420.15	1.19718	(11111007)	377335.85	3858420.15	1.23049	(11111007)
377435.85	3858420.15	1.28456	(11043002)	377535.85	3858420.15	1.37152	(11043002)
377635.85	3858420.15	1.43589	(11010118)	377735.85	3858420.15	1.48615	(11010118)
377835.85	3858420.15	1.51905	(13120905)	377935.85	3858420.15	1.51009	(11120502)
378035.85	3858420.15	1.48638	(09010524)	378135.85	3858420.15	1.46412	(10112519)
378235.85	3858420.15	1.45023	(11121404)	378335.85	3858420.15	1.43966	(11121404)
378435.85	3858420.15	1.42416	(11020907)	378535.85	3858420.15	1.42062	(10121407)
378635.85	3858420.15	1.46602	(09120102)	378735.85	3858420.15	1.50502	(13011307)
378835.85	3858420.15	1.49178	(13011307)	378935.85	3858420.15	1.51762	(09101006)
379035.85	3858420.15	1.48101	(13112405)	379135.85	3858420.15	1.48027	(13110801)
379235.85	3858420.15	1.48239	(10011605)	379335.85	3858420.15	1.48398	(13110905)
379435.85	3858420.15	1.48831	(11122107)	379535.85	3858420.15	1.49176	(13121706)
379635.85	3858420.15	1.49289	(11012804)	379735.85	3858420.15	1.48664	(13101106)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

379835.85	3858420.15	1.47059	(09110805)	379935.85	3858420.15	1.39064	(13012007)
380035.85	3858420.15	1.29539	(13021604)	380135.85	3858420.15	1.26230	(13022506)
380235.85	3858420.15	1.28616	(10113007)	380335.85	3858420.15	1.30993	(10012404)
380435.85	3858420.15	1.32907	(11120801)	380535.85	3858420.15	1.31204	(09121606)
380635.85	3858420.15	1.22015	(12011707)	380735.85	3858420.15	1.18415	(13122524)
380835.85	3858420.15	1.16980	(13122524)	380935.85	3858420.15	1.12295	(13122524)
381035.85	3858420.15	1.07926	(11021007)	381135.85	3858420.15	1.06329	(12122203)
381235.85	3858420.15	1.04400	(12122203)	381335.85	3858420.15	1.02255	(13011302)
381435.85	3858420.15	0.99736	(13011302)	381535.85	3858420.15	0.97185	(10012806)
381635.85	3858420.15	0.94840	(10012507)	381735.85	3858420.15	0.92624	(10012507)
381835.85	3858420.15	0.90307	(10012507)	381935.85	3858420.15	0.88300	(11011223)
382035.85	3858420.15	0.86287	(11011223)	382135.85	3858420.15	0.84250	(11011223)
382235.85	3858420.15	0.82449	(13121606)	382335.85	3858420.15	0.80750	(13121606)
382435.85	3858420.15	0.79055	(13121606)	382535.85	3858420.15	0.77624	(13120824)
382635.85	3858420.15	0.76221	(13120824)	382735.85	3858420.15	0.74852	(13120824)
382835.85	3858420.15	0.73507	(13120824)	382935.85	3858420.15	0.72135	(13120824)
373035.85	3858520.15	0.55884	(09021821)	373135.85	3858520.15	0.55464	(09021821)
373235.85	3858520.15	0.56273	(12031005)	373335.85	3858520.15	0.57645	(12031005)
373435.85	3858520.15	0.58903	(12031005)	373535.85	3858520.15	0.59935	(12031005)
373635.85	3858520.15	0.61199	(13090405)	373735.85	3858520.15	0.62434	(13090405)
373835.85	3858520.15	0.63749	(10120901)	373935.85	3858520.15	0.65069	(10120901)
374035.85	3858520.15	0.66340	(10120901)	374135.85	3858520.15	0.67112	(10013002)
374235.85	3858520.15	0.68256	(10013002)	374335.85	3858520.15	0.69418	(10013002)
374435.85	3858520.15	0.70610	(10013002)	374535.85	3858520.15	0.71834	(10013002)
374635.85	3858520.15	0.73025	(10013002)	374735.85	3858520.15	0.74291	(11120804)
374835.85	3858520.15	0.75277	(10013002)	374935.85	3858520.15	0.77224	(11020703)
375035.85	3858520.15	0.78644	(11011304)	375135.85	3858520.15	0.79467	(10031522)
375235.85	3858520.15	0.80602	(12010303)	375335.85	3858520.15	0.80635	(10030103)
375435.85	3858520.15	0.82251	(10030103)	375535.85	3858520.15	0.84027	(10030103)
375635.85	3858520.15	0.85876	(10030103)	375735.85	3858520.15	0.87605	(10030103)
375835.85	3858520.15	0.89149	(10030103)	375935.85	3858520.15	0.91042	(10030103)
376035.85	3858520.15	0.92887	(10030103)	376135.85	3858520.15	0.94487	(10030103)
376235.85	3858520.15	0.96449	(12010804)	376335.85	3858520.15	0.98717	(12010804)
376435.85	3858520.15	1.00847	(12010804)	376535.85	3858520.15	1.03048	(12010804)
376635.85	3858520.15	1.05753	(13122903)	376735.85	3858520.15	1.09427	(13122903)
376835.85	3858520.15	1.12816	(13122903)	376935.85	3858520.15	1.16428	(09021821)
377035.85	3858520.15	1.20209	(09021821)	377135.85	3858520.15	1.23125	(10112521)
377235.85	3858520.15	1.24584	(11020902)	377335.85	3858520.15	1.24066	(11111007)
377435.85	3858520.15	1.26144	(11020902)	377535.85	3858520.15	1.33004	(11111007)
377635.85	3858520.15	1.42011	(11043002)	377735.85	3858520.15	1.52267	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

377835.85	3858520.15	1.61090	(11010118)	377935.85	3858520.15	1.65984	(13120905)
378035.85	3858520.15	1.65378	(11120502)	378135.85	3858520.15	1.63148	(11120502)
378235.85	3858520.15	1.60311	(09010524)	378335.85	3858520.15	1.58010	(10112519)
378435.85	3858520.15	1.56890	(11121404)	378535.85	3858520.15	1.55212	(11020907)
378635.85	3858520.15	1.56830	(09120102)	378735.85	3858520.15	1.60769	(13011307)
378835.85	3858520.15	1.60595	(13011307)	378935.85	3858520.15	1.62650	(09101006)
379035.85	3858520.15	1.58736	(13112405)	379135.85	3858520.15	1.58998	(13110801)
379235.85	3858520.15	1.59112	(11103003)	379335.85	3858520.15	1.59357	(13110905)
379435.85	3858520.15	1.60131	(11122107)	379535.85	3858520.15	1.60216	(13121706)
379635.85	3858520.15	1.60040	(11012804)	379735.85	3858520.15	1.59974	(13110105)
379835.85	3858520.15	1.55151	(09112201)	379935.85	3858520.15	1.44228	(13012007)
380035.85	3858520.15	1.34599	(13022506)	380135.85	3858520.15	1.36421	(10113007)
380235.85	3858520.15	1.39703	(10012405)	380335.85	3858520.15	1.42127	(10012404)
380435.85	3858520.15	1.43804	(09121606)	380535.85	3858520.15	1.33739	(12011707)
380635.85	3858520.15	1.30703	(13122524)	380735.85	3858520.15	1.25139	(13122524)
380835.85	3858520.15	1.20163	(12122203)	380935.85	3858520.15	1.17574	(13011302)
381035.85	3858520.15	1.14383	(13011302)	381135.85	3858520.15	1.10716	(10012806)
381235.85	3858520.15	1.07406	(10012507)	381335.85	3858520.15	1.04227	(10012507)
381435.85	3858520.15	1.01130	(11011223)	381535.85	3858520.15	0.98318	(11011223)
381635.85	3858520.15	0.95533	(11011223)	381735.85	3858520.15	0.92974	(13121606)
381835.85	3858520.15	0.90622	(13121606)	381935.85	3858520.15	0.88371	(13120824)
382035.85	3858520.15	0.86446	(13120824)	382135.85	3858520.15	0.84459	(13120824)
382235.85	3858520.15	0.82596	(13120824)	382335.85	3858520.15	0.80797	(13120824)
382435.85	3858520.15	0.79025	(13120824)	382535.85	3858520.15	0.77314	(13120824)
382635.85	3858520.15	0.75769	(13120824)	382735.85	3858520.15	0.74314	(11122002)
382835.85	3858520.15	0.72898	(11122002)	382935.85	3858520.15	0.71516	(11122002)
373035.85	3858620.15	0.57253	(09021821)	373135.85	3858620.15	0.57758	(09021821)
373235.85	3858620.15	0.57886	(09021821)	373335.85	3858620.15	0.57667	(09021821)
373435.85	3858620.15	0.58440	(12031005)	373535.85	3858620.15	0.59929	(12031005)
373635.85	3858620.15	0.61416	(12031005)	373735.85	3858620.15	0.62726	(12031005)
373835.85	3858620.15	0.63990	(12031005)	373935.85	3858620.15	0.65140	(12031005)
374035.85	3858620.15	0.66139	(12031005)	374135.85	3858620.15	0.66570	(10120901)
374235.85	3858620.15	0.67728	(10120901)	374335.85	3858620.15	0.68907	(10120901)
374435.85	3858620.15	0.70126	(10120901)	374535.85	3858620.15	0.71940	(11121404)
374635.85	3858620.15	0.73838	(13021707)	374735.85	3858620.15	0.76025	(09122406)
374835.85	3858620.15	0.77982	(11120804)	374935.85	3858620.15	0.79518	(11020703)
375035.85	3858620.15	0.80661	(11020703)	375135.85	3858620.15	0.83168	(11011304)
375235.85	3858620.15	0.84086	(12011903)	375335.85	3858620.15	0.84085	(09010604)
375435.85	3858620.15	0.84390	(13011205)	375535.85	3858620.15	0.84537	(10013002)
375635.85	3858620.15	0.86041	(10013002)	375735.85	3858620.15	0.87518	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3858620.15	0.88835	(10013002)	375935.85	3858620.15	0.90244	(10013002)
376035.85	3858620.15	0.91580	(10013002)	376135.85	3858620.15	0.92865	(10013002)
376235.85	3858620.15	0.94556	(10030103)	376335.85	3858620.15	0.96845	(10030103)
376435.85	3858620.15	0.99261	(10030103)	376535.85	3858620.15	1.01738	(10030103)
376635.85	3858620.15	1.04243	(10030103)	376735.85	3858620.15	1.07246	(12010804)
376835.85	3858620.15	1.10944	(12010804)	376935.85	3858620.15	1.14781	(12010804)
377035.85	3858620.15	1.19651	(13122903)	377135.85	3858620.15	1.25351	(13122903)
377235.85	3858620.15	1.31314	(09021821)	377335.85	3858620.15	1.35795	(10112521)
377435.85	3858620.15	1.35501	(11020902)	377535.85	3858620.15	1.28631	(10112521)
377635.85	3858620.15	1.37521	(11020902)	377735.85	3858620.15	1.46905	(11111007)
377835.85	3858620.15	1.60533	(11043002)	377935.85	3858620.15	1.73577	(11043002)
378035.85	3858620.15	1.83854	(11010118)	378135.85	3858620.15	1.83726	(13120905)
378235.85	3858620.15	1.81324	(11120502)	378335.85	3858620.15	1.78401	(11120502)
378435.85	3858620.15	1.74863	(09010524)	378535.85	3858620.15	1.72332	(11121404)
378635.85	3858620.15	1.70727	(11121404)	378735.85	3858620.15	1.70297	(11012905)
378835.85	3858620.15	1.71397	(13011307)	378935.85	3858620.15	1.72961	(09101006)
379035.85	3858620.15	1.69363	(10121402)	379135.85	3858620.15	1.69845	(13122207)
379235.85	3858620.15	1.70012	(11103003)	379335.85	3858620.15	1.69948	(13110905)
379435.85	3858620.15	1.70926	(11122107)	379535.85	3858620.15	1.71066	(11012804)
379635.85	3858620.15	1.71220	(13101106)	379735.85	3858620.15	1.71569	(13110105)
379835.85	3858620.15	1.61903	(09121803)	379935.85	3858620.15	1.48515	(13012007)
380035.85	3858620.15	1.43028	(10113007)	380135.85	3858620.15	1.47538	(10012405)
380235.85	3858620.15	1.51693	(10012404)	380335.85	3858620.15	1.55140	(11120801)
380435.85	3858620.15	1.49433	(13020707)	380535.85	3858620.15	1.43466	(13122524)
380635.85	3858620.15	1.38446	(13011302)	380735.85	3858620.15	1.32332	(13011302)
380835.85	3858620.15	1.26649	(10012507)	380935.85	3858620.15	1.21287	(10012507)
381035.85	3858620.15	1.16508	(11011223)	381135.85	3858620.15	1.12095	(11011223)
381235.85	3858620.15	1.08053	(13121606)	381335.85	3858620.15	1.04489	(13121606)
381435.85	3858620.15	1.01236	(13120824)	381535.85	3858620.15	0.98321	(13120824)
381635.85	3858620.15	0.95567	(13120824)	381735.85	3858620.15	0.92933	(13120824)
381835.85	3858620.15	0.90414	(13120824)	381935.85	3858620.15	0.88053	(13120824)
382035.85	3858620.15	0.85787	(13120824)	382135.85	3858620.15	0.83573	(11122002)
382235.85	3858620.15	0.81702	(11122002)	382335.85	3858620.15	0.79926	(11122002)
382435.85	3858620.15	0.78194	(11122002)	382535.85	3858620.15	0.76551	(10031405)
382635.85	3858620.15	0.75247	(10031405)	382735.85	3858620.15	0.73877	(10031405)
382835.85	3858620.15	0.72469	(10031405)	382935.85	3858620.15	0.71206	(10031405)
373035.85	3858720.15	0.59387	(13030505)	373135.85	3858720.15	0.59607	(13030505)
373235.85	3858720.15	0.59563	(13030505)	373335.85	3858720.15	0.59470	(09021821)
373435.85	3858720.15	0.59907	(09021821)	373535.85	3858720.15	0.59987	(09021821)
373635.85	3858720.15	0.60869	(11011701)	373735.85	3858720.15	0.61991	(11011701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3858720.15	0.63035	(11011701)	373935.85	3858720.15	0.63893	(11011701)
374035.85	3858720.15	0.65123	(12031005)	374135.85	3858720.15	0.66203	(12031005)
374235.85	3858720.15	0.67310	(12031005)	374335.85	3858720.15	0.69075	(13120905)
374435.85	3858720.15	0.71219	(11120502)	374535.85	3858720.15	0.72790	(09010524)
374635.85	3858720.15	0.75134	(11121404)	374735.85	3858720.15	0.77392	(13021707)
374835.85	3858720.15	0.79902	(09122406)	374935.85	3858720.15	0.82057	(11120804)
375035.85	3858720.15	0.84529	(11020703)	375135.85	3858720.15	0.86118	(11011304)
375235.85	3858720.15	0.87387	(10031522)	375335.85	3858720.15	0.88327	(09010604)
375435.85	3858720.15	0.88098	(13011205)	375535.85	3858720.15	0.88067	(13011205)
375635.85	3858720.15	0.87314	(11122503)	375735.85	3858720.15	0.87537	(13011307)
375835.85	3858720.15	0.88006	(10120901)	375935.85	3858720.15	0.89941	(10120901)
376035.85	3858720.15	0.91655	(10120901)	376135.85	3858720.15	0.93471	(10120901)
376235.85	3858720.15	0.95128	(10120901)	376335.85	3858720.15	0.97151	(10120901)
376435.85	3858720.15	0.98964	(10120901)	376535.85	3858720.15	1.01438	(10013002)
376635.85	3858720.15	1.03764	(10013002)	376735.85	3858720.15	1.06665	(10013002)
376835.85	3858720.15	1.09409	(10013002)	376935.85	3858720.15	1.12858	(10013002)
377035.85	3858720.15	1.16889	(10030103)	377135.85	3858720.15	1.22415	(10030103)
377235.85	3858720.15	1.28746	(12010804)	377335.85	3858720.15	1.36646	(12010804)
377435.85	3858720.15	1.44337	(13030505)	377935.85	3858720.15	1.68508	(11043002)
378035.85	3858720.15	1.85786	(11043002)	378135.85	3858720.15	1.93171	(11010118)
379835.85	3858720.15	1.67229	(13012007)	379935.85	3858720.15	1.53847	(13011302)
380435.85	3858720.15	1.62411	(10012507)	380535.85	3858720.15	1.51197	(11011223)
380635.85	3858720.15	1.41493	(11011223)	380735.85	3858720.15	1.33355	(11011223)
380835.85	3858720.15	1.26616	(13121606)	380935.85	3858720.15	1.20912	(13120824)
381035.85	3858720.15	1.16005	(13120824)	381135.85	3858720.15	1.11589	(13120824)
381235.85	3858720.15	1.07564	(13120824)	381335.85	3858720.15	1.03852	(13120824)
381435.85	3858720.15	1.00410	(13120824)	381535.85	3858720.15	0.97204	(13120824)
381635.85	3858720.15	0.94235	(11122002)	381735.85	3858720.15	0.91611	(11122002)
381835.85	3858720.15	0.89155	(11122002)	381935.85	3858720.15	0.86901	(10031405)
382035.85	3858720.15	0.84778	(10031405)	382135.85	3858720.15	0.82789	(10031405)
382235.85	3858720.15	0.80984	(10031405)	382335.85	3858720.15	0.79209	(10031405)
382435.85	3858720.15	0.77484	(10031405)	382535.85	3858720.15	0.75988	(11012203)
382635.85	3858720.15	0.74725	(11012203)	382735.85	3858720.15	0.73336	(11012203)
382835.85	3858720.15	0.72049	(11012203)	382935.85	3858720.15	0.70812	(11012203)
373035.85	3858820.15	0.60739	(13122903)	373135.85	3858820.15	0.61229	(13122903)
373235.85	3858820.15	0.61519	(13122903)	373335.85	3858820.15	0.61669	(13030505)
373435.85	3858820.15	0.61945	(13030505)	373535.85	3858820.15	0.61947	(13030505)
373635.85	3858820.15	0.62027	(09021821)	373735.85	3858820.15	0.62534	(09021821)
373835.85	3858820.15	0.63115	(11011701)	373935.85	3858820.15	0.64417	(11011701)
374035.85	3858820.15	0.65587	(11011701)	374135.85	3858820.15	0.66678	(11011701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3858820.15	0.66721	(11010118)	374335.85	3858820.15	0.69119	(11010118)
374435.85	3858820.15	0.71698	(13120905)	374535.85	3858820.15	0.74438	(11120502)
374635.85	3858820.15	0.76638	(09010524)	374735.85	3858820.15	0.78783	(11121404)
374835.85	3858820.15	0.81529	(11020907)	374935.85	3858820.15	0.84356	(11120804)
375035.85	3858820.15	0.86573	(11120804)	375135.85	3858820.15	0.89560	(11020703)
375235.85	3858820.15	0.92020	(11011304)	375335.85	3858820.15	0.92834	(12011903)
375435.85	3858820.15	0.92260	(09010604)	375535.85	3858820.15	0.92562	(13011205)
375635.85	3858820.15	0.91626	(13011205)	375735.85	3858820.15	0.91762	(13011307)
375835.85	3858820.15	0.91676	(13011307)	375935.85	3858820.15	0.91079	(13011307)
376035.85	3858820.15	0.91163	(12031005)	376135.85	3858820.15	0.92959	(12031005)
376235.85	3858820.15	0.94838	(12031005)	376335.85	3858820.15	0.96771	(12031005)
376435.85	3858820.15	0.98868	(12031005)	376535.85	3858820.15	1.01115	(12031005)
376635.85	3858820.15	1.03641	(12031005)	376735.85	3858820.15	1.06344	(12031005)
376835.85	3858820.15	1.09380	(12031005)	376935.85	3858820.15	1.12801	(12031005)
377035.85	3858820.15	1.16964	(12031005)	377135.85	3858820.15	1.21787	(12031005)
377235.85	3858820.15	1.27798	(10120901)	377335.85	3858820.15	1.33967	(10120901)
377435.85	3858820.15	1.39848	(10013002)	377935.85	3858820.15	1.60058	(11020902)
378035.85	3858820.15	1.77063	(11111007)	378135.85	3858820.15	1.88409	(11043002)
379835.85	3858820.15	1.69266	(13012007)	379935.85	3858820.15	1.57662	(10012507)
380435.85	3858820.15	1.59575	(13121606)	380535.85	3858820.15	1.48981	(13120824)
380635.85	3858820.15	1.39707	(13120824)	380735.85	3858820.15	1.31933	(13120824)
380835.85	3858820.15	1.25290	(13120824)	380935.85	3858820.15	1.19492	(13120824)
381035.85	3858820.15	1.14343	(13120824)	381135.85	3858820.15	1.09708	(13120824)
381235.85	3858820.15	1.05660	(11122002)	381335.85	3858820.15	1.02000	(11122002)
381435.85	3858820.15	0.98745	(10031405)	381535.85	3858820.15	0.95819	(10031405)
381635.85	3858820.15	0.93087	(10031405)	381735.85	3858820.15	0.90566	(10031405)
381835.85	3858820.15	0.88176	(10031405)	381935.85	3858820.15	0.85992	(11012203)
382035.85	3858820.15	0.83945	(11012203)	382135.85	3858820.15	0.81892	(11012203)
382235.85	3858820.15	0.80255	(11012203)	382335.85	3858820.15	0.78457	(11012203)
382435.85	3858820.15	0.76843	(11012203)	382535.85	3858820.15	0.75483	(11012203)
382635.85	3858820.15	0.74102	(11012203)	382735.85	3858820.15	0.72674	(09121503)
382835.85	3858820.15	0.71601	(09121503)	382935.85	3858820.15	0.70331	(09121503)
373035.85	3858920.15	0.62261	(11091319)	373135.85	3858920.15	0.62874	(11091319)
373235.85	3858920.15	0.63252	(11091319)	373335.85	3858920.15	0.63700	(10030103)
373435.85	3858920.15	0.64089	(10030103)	373535.85	3858920.15	0.64340	(10030103)
373635.85	3858920.15	0.64469	(10030103)	373735.85	3858920.15	0.64784	(13030505)
373835.85	3858920.15	0.65093	(13030505)	373935.85	3858920.15	0.65416	(09021821)
374035.85	3858920.15	0.66124	(09021821)	374135.85	3858920.15	0.66349	(09021821)
374235.85	3858920.15	0.66390	(11043002)	374335.85	3858920.15	0.69130	(11043002)
374435.85	3858920.15	0.71852	(11010118)	374535.85	3858920.15	0.74560	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3858920.15	0.78059	(13120905)	374735.85	3858920.15	0.81058	(11120502)
374835.85	3858920.15	0.83201	(10112519)	374935.85	3858920.15	0.86316	(11020907)
375035.85	3858920.15	0.90023	(11120804)	375135.85	3858920.15	0.93134	(11020703)
375235.85	3858920.15	0.95661	(11011304)	375335.85	3858920.15	0.97590	(12011903)
375435.85	3858920.15	0.97912	(09010604)	375535.85	3858920.15	0.97573	(13011205)
375635.85	3858920.15	0.97013	(13011205)	375735.85	3858920.15	0.96576	(13011307)
375835.85	3858920.15	0.96520	(13011307)	375935.85	3858920.15	0.96089	(13011307)
376035.85	3858920.15	0.94821	(12120802)	376135.85	3858920.15	0.93659	(12120802)
376235.85	3858920.15	0.94194	(11011701)	376335.85	3858920.15	0.96063	(11011701)
376435.85	3858920.15	0.98056	(11011701)	376535.85	3858920.15	1.00208	(11011701)
376635.85	3858920.15	1.02571	(11011701)	376735.85	3858920.15	1.05203	(11011701)
376835.85	3858920.15	1.08228	(11011701)	376935.85	3858920.15	1.11701	(11011701)
377035.85	3858920.15	1.15810	(11011701)	377135.85	3858920.15	1.20756	(11011701)
377235.85	3858920.15	1.26627	(11011701)	377335.85	3858920.15	1.33058	(11011701)
377435.85	3858920.15	1.38779	(11011701)	377935.85	3858920.15	1.46925	(12010804)
378035.85	3858920.15	1.63609	(09021821)	378135.85	3858920.15	1.76241	(11020902)
379935.85	3858920.15	1.62426	(11011223)	380035.85	3858920.15	1.52816	(11011223)
380435.85	3858920.15	1.57282	(13120824)	380535.85	3858920.15	1.46768	(13120824)
380635.85	3858920.15	1.37294	(13120824)	380735.85	3858920.15	1.29318	(13120824)
380835.85	3858920.15	1.22738	(11122002)	380935.85	3858920.15	1.17141	(10031405)
381035.85	3858920.15	1.12315	(10031405)	381135.85	3858920.15	1.07993	(10031405)
381235.85	3858920.15	1.04090	(10031405)	381335.85	3858920.15	1.00526	(11012203)
381435.85	3858920.15	0.97426	(11012203)	381535.85	3858920.15	0.94612	(11012203)
381635.85	3858920.15	0.91934	(11012203)	381735.85	3858920.15	0.89562	(11012203)
381835.85	3858920.15	0.87346	(11012203)	381935.85	3858920.15	0.85292	(09121503)
382035.85	3858920.15	0.83264	(09121503)	382135.85	3858920.15	0.81136	(09121503)
382235.85	3858920.15	0.79416	(09121503)	382335.85	3858920.15	0.77752	(09121503)
382435.85	3858920.15	0.76312	(09121503)	382535.85	3858920.15	0.75119	(12020406)
382635.85	3858920.15	0.73646	(12020406)	382735.85	3858920.15	0.72543	(12020406)
382835.85	3858920.15	0.71296	(12020406)	382935.85	3858920.15	0.70188	(12020406)
373035.85	3859020.15	0.66395	(10013002)	373135.85	3859020.15	0.66446	(10013002)
373235.85	3859020.15	0.66835	(09082104)	373335.85	3859020.15	0.67243	(11091319)
373435.85	3859020.15	0.67976	(11091319)	373535.85	3859020.15	0.68556	(11091319)
373635.85	3859020.15	0.68967	(10030103)	373735.85	3859020.15	0.69436	(10030103)
373835.85	3859020.15	0.69715	(10030103)	373935.85	3859020.15	0.69744	(10030103)
374035.85	3859020.15	0.69588	(10030103)	374135.85	3859020.15	0.69774	(13030505)
374235.85	3859020.15	0.70400	(09021821)	374335.85	3859020.15	0.70900	(09021821)
374435.85	3859020.15	0.71454	(11043002)	374535.85	3859020.15	0.74781	(11043002)
374635.85	3859020.15	0.78292	(11010118)	374735.85	3859020.15	0.81759	(13120905)
374835.85	3859020.15	0.85850	(11120502)	374935.85	3859020.15	0.88789	(09010524)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3859020.15	0.92012	(11121404)	375135.85	3859020.15	0.96614	(11120804)
375235.85	3859020.15	1.00773	(11020703)	375335.85	3859020.15	1.03673	(11011304)
375435.85	3859020.15	1.04076	(12010303)	375535.85	3859020.15	1.03283	(13011205)
375635.85	3859020.15	1.02992	(13011205)	375735.85	3859020.15	1.02127	(13011307)
375835.85	3859020.15	1.02088	(13011307)	375935.85	3859020.15	1.01792	(13011307)
376035.85	3859020.15	1.00340	(12120802)	376135.85	3859020.15	0.99318	(12120802)
376235.85	3859020.15	0.99329	(11012804)	376335.85	3859020.15	0.99503	(13101106)
376435.85	3859020.15	1.00252	(09112201)	376535.85	3859020.15	1.01732	(13012007)
376635.85	3859020.15	1.02359	(13012007)	376735.85	3859020.15	1.02966	(10113007)
376835.85	3859020.15	1.05435	(11033002)	376935.85	3859020.15	1.08591	(11033002)
377035.85	3859020.15	1.12613	(09092402)	377135.85	3859020.15	1.19624	(13100404)
377235.85	3859020.15	1.27828	(13100404)	377335.85	3859020.15	1.37162	(13100404)
377435.85	3859020.15	1.45346	(13100404)	377935.85	3859020.15	1.60432	(13100404)
378035.85	3859020.15	1.73442	(13100404)	378135.85	3859020.15	1.77691	(13100404)
379935.85	3859020.15	1.64716	(13120824)	380035.85	3859020.15	1.58987	(13120824)
380435.85	3859020.15	1.53361	(10031405)	380535.85	3859020.15	1.43446	(10031405)
380635.85	3859020.15	1.34459	(10031405)	380735.85	3859020.15	1.26907	(10031405)
380835.85	3859020.15	1.20627	(11012203)	380935.85	3859020.15	1.15240	(11012203)
381035.85	3859020.15	1.10483	(11012203)	381135.85	3859020.15	1.06245	(11012203)
381235.85	3859020.15	1.02453	(09121503)	381335.85	3859020.15	0.99168	(09121503)
381435.85	3859020.15	0.96241	(09121503)	381535.85	3859020.15	0.93584	(09121503)
381635.85	3859020.15	0.90963	(12020406)	381735.85	3859020.15	0.88655	(12020406)
381835.85	3859020.15	0.86843	(12020406)	381935.85	3859020.15	0.84900	(12020406)
382035.85	3859020.15	0.82856	(12020406)	382135.85	3859020.15	0.80877	(12020406)
382235.85	3859020.15	0.79063	(12020406)	382335.85	3859020.15	0.77569	(12020406)
382435.85	3859020.15	0.76274	(12020406)	382535.85	3859020.15	0.75010	(12020406)
382635.85	3859020.15	0.73515	(12020406)	382735.85	3859020.15	0.72503	(12020406)
382835.85	3859020.15	0.71324	(12020406)	382935.85	3859020.15	0.70231	(12020406)
373035.85	3859120.15	0.75073	(10013002)	373135.85	3859120.15	0.75766	(10013002)
373235.85	3859120.15	0.76258	(10013002)	373335.85	3859120.15	0.76677	(10013002)
373435.85	3859120.15	0.76813	(10013002)	373535.85	3859120.15	0.76913	(10013002)
373635.85	3859120.15	0.76809	(10013002)	373735.85	3859120.15	0.76527	(10013002)
373835.85	3859120.15	0.76053	(10013002)	373935.85	3859120.15	0.75414	(10013002)
374035.85	3859120.15	0.76021	(10030103)	374135.85	3859120.15	0.76547	(10030103)
374235.85	3859120.15	0.76729	(10030103)	374335.85	3859120.15	0.76547	(10030103)
374435.85	3859120.15	0.76501	(13122903)	374535.85	3859120.15	0.77099	(13030505)
374635.85	3859120.15	0.78021	(09021821)	374735.85	3859120.15	0.81902	(11043002)
374835.85	3859120.15	0.86474	(11010118)	374935.85	3859120.15	0.91318	(13120905)
375035.85	3859120.15	0.95632	(11120502)	375135.85	3859120.15	0.98843	(11121404)
375235.85	3859120.15	1.04414	(11120804)	375335.85	3859120.15	1.08652	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3859120.15	1.11159	(12011903)	375535.85	3859120.15	1.10459	(09010604)
375635.85	3859120.15	1.09804	(13011205)	375735.85	3859120.15	1.08916	(13011205)
375835.85	3859120.15	1.08578	(13011307)	375935.85	3859120.15	1.08383	(13011307)
376035.85	3859120.15	1.07030	(13011307)	376135.85	3859120.15	1.05895	(12120802)
376235.85	3859120.15	1.05999	(11012804)	376335.85	3859120.15	1.06524	(13110105)
376435.85	3859120.15	1.07586	(09121803)	376535.85	3859120.15	1.09098	(13012007)
376635.85	3859120.15	1.09389	(13022506)	376735.85	3859120.15	1.11026	(13100404)
376835.85	3859120.15	1.15432	(13100404)	376935.85	3859120.15	1.20107	(13100404)
377035.85	3859120.15	1.25408	(13100404)	377135.85	3859120.15	1.31350	(13100404)
377235.85	3859120.15	1.38178	(13100404)	377335.85	3859120.15	1.45354	(13100404)
377435.85	3859120.15	1.51636	(13100404)	377835.85	3859120.15	1.44158	(13100406)
377935.85	3859120.15	1.52220	(13100406)	378035.85	3859120.15	1.59091	(13100406)
378135.85	3859120.15	1.59831	(13100406)	378235.85	3859120.15	1.58366	(13100406)
378335.85	3859120.15	1.58012	(13100406)	378435.85	3859120.15	1.61172	(11111007)
378535.85	3859120.15	1.69275	(11043002)	380035.85	3859120.15	1.62873	(10031405)
380135.85	3859120.15	1.53165	(10031405)	380435.85	3859120.15	1.49762	(11012203)
380535.85	3859120.15	1.40218	(11012203)	380635.85	3859120.15	1.31590	(09121503)
380735.85	3859120.15	1.24471	(09121503)	380835.85	3859120.15	1.18413	(09121503)
380935.85	3859120.15	1.13312	(12020406)	381035.85	3859120.15	1.08852	(12020406)
381135.85	3859120.15	1.04876	(12020406)	381235.85	3859120.15	1.01347	(12020406)
381335.85	3859120.15	0.98549	(12020406)	381435.85	3859120.15	0.95685	(12020406)
381535.85	3859120.15	0.92862	(12020406)	381635.85	3859120.15	0.90477	(12020406)
381735.85	3859120.15	0.88198	(12020406)	381835.85	3859120.15	0.86325	(12020406)
381935.85	3859120.15	0.84303	(12020406)	382035.85	3859120.15	0.82283	(12020406)
382135.85	3859120.15	0.80336	(12020406)	382235.85	3859120.15	0.78743	(12020406)
382335.85	3859120.15	0.77304	(12020406)	382435.85	3859120.15	0.76170	(12020406)
382535.85	3859120.15	0.74847	(12020406)	382635.85	3859120.15	0.73509	(13120824)
382735.85	3859120.15	0.72666	(13120824)	382835.85	3859120.15	0.71574	(13120824)
382935.85	3859120.15	0.70319	(13120824)	373035.85	3859220.15	0.79797	(10013002)
373135.85	3859220.15	0.81436	(10013002)	373235.85	3859220.15	0.82895	(10013002)
373335.85	3859220.15	0.84129	(10013002)	373435.85	3859220.15	0.85226	(10013002)
373535.85	3859220.15	0.86216	(10013002)	373635.85	3859220.15	0.86997	(10013002)
373735.85	3859220.15	0.87576	(10013002)	373835.85	3859220.15	0.87946	(10013002)
373935.85	3859220.15	0.88102	(10013002)	374035.85	3859220.15	0.88027	(10013002)
374135.85	3859220.15	0.87723	(10013002)	374235.85	3859220.15	0.87189	(10013002)
374335.85	3859220.15	0.86443	(10013002)	374435.85	3859220.15	0.85906	(10030103)
374535.85	3859220.15	0.87843	(10030103)	374635.85	3859220.15	0.87516	(10030103)
374735.85	3859220.15	0.86718	(10030103)	374835.85	3859220.15	0.86732	(13030505)
374935.85	3859220.15	0.91382	(11010118)	375035.85	3859220.15	0.97095	(11010118)
375135.85	3859220.15	1.03581	(11120502)	375235.85	3859220.15	1.07239	(11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375335.85	3859220.15	1.14883	(11020703)	375435.85	3859220.15	1.19879	(11011304)
375535.85	3859220.15	1.19137	(12011903)	375635.85	3859220.15	1.17740	(13011205)
375735.85	3859220.15	1.17251	(13011205)	375835.85	3859220.15	1.16211	(13011307)
375935.85	3859220.15	1.16085	(13011307)	376035.85	3859220.15	1.15082	(13011307)
376135.85	3859220.15	1.13607	(12120802)	376235.85	3859220.15	1.13883	(13101106)
376335.85	3859220.15	1.14885	(09112201)	376435.85	3859220.15	1.16817	(13012007)
376535.85	3859220.15	1.17399	(13022506)	376635.85	3859220.15	1.18426	(10113007)
376735.85	3859220.15	1.19540	(10012404)	376835.85	3859220.15	1.20608	(11120801)
376935.85	3859220.15	1.21713	(13100404)	377035.85	3859220.15	1.24949	(13100404)
377135.85	3859220.15	1.28789	(13100406)	377235.85	3859220.15	1.33675	(13100406)
377335.85	3859220.15	1.38631	(13100406)	377435.85	3859220.15	1.41961	(13100406)
377835.85	3859220.15	1.25463	(13011806)	377935.85	3859220.15	1.18744	(13100406)
378035.85	3859220.15	1.22647	(13100406)	378135.85	3859220.15	1.28437	(13100406)
378235.85	3859220.15	1.36427	(13100406)	378335.85	3859220.15	1.46813	(09021821)
378435.85	3859220.15	1.59815	(10112521)	378535.85	3859220.15	1.66297	(11020902)
380035.85	3859220.15	1.63251	(09121503)	380135.85	3859220.15	1.58107	(12020406)
380435.85	3859220.15	1.46063	(12020406)	380535.85	3859220.15	1.37263	(12020406)
380635.85	3859220.15	1.29141	(12020406)	380735.85	3859220.15	1.22301	(12020406)
380835.85	3859220.15	1.16475	(12020406)	380935.85	3859220.15	1.11459	(12020406)
381035.85	3859220.15	1.07133	(12020406)	381135.85	3859220.15	1.03256	(12020406)
381235.85	3859220.15	0.99803	(12020406)	381335.85	3859220.15	0.97177	(12020406)
381435.85	3859220.15	0.94608	(12020406)	381535.85	3859220.15	0.92027	(12020406)
381635.85	3859220.15	0.89603	(12020406)	381735.85	3859220.15	0.87619	(12020406)
381835.85	3859220.15	0.85866	(12020406)	381935.85	3859220.15	0.83839	(11011223)
382035.85	3859220.15	0.82170	(13121606)	382135.85	3859220.15	0.80623	(13120824)
382235.85	3859220.15	0.79254	(13120824)	382335.85	3859220.15	0.78212	(13120824)
382435.85	3859220.15	0.77175	(13120824)	382535.85	3859220.15	0.75657	(13120824)
382635.85	3859220.15	0.74333	(13120824)	382735.85	3859220.15	0.73239	(11122002)
382835.85	3859220.15	0.71948	(11122002)	382935.85	3859220.15	0.70891	(10031405)
373035.85	3859320.15	0.83424	(12021803)	373135.85	3859320.15	0.85334	(12021803)
373235.85	3859320.15	0.87180	(10120901)	373335.85	3859320.15	0.88887	(10120901)
373435.85	3859320.15	0.90459	(10120901)	373535.85	3859320.15	0.91956	(10120901)
373635.85	3859320.15	0.93356	(10120901)	373735.85	3859320.15	0.94663	(10120901)
373835.85	3859320.15	0.95834	(10120901)	373935.85	3859320.15	0.96944	(10120901)
374035.85	3859320.15	0.98526	(10013002)	374135.85	3859320.15	1.00005	(10013002)
374235.85	3859320.15	1.01300	(10013002)	374335.85	3859320.15	1.02361	(10013002)
374435.85	3859320.15	1.03125	(10013002)	374535.85	3859320.15	1.03506	(10013002)
374635.85	3859320.15	1.03472	(10013002)	374735.85	3859320.15	1.01685	(10013002)
374835.85	3859320.15	1.02596	(10030103)	374935.85	3859320.15	1.03109	(10030103)
375035.85	3859320.15	1.02608	(10030103)	375135.85	3859320.15	1.04459	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3859320.15	1.12850	(13120905)	375335.85	3859320.15	1.19204	(11120502)
375435.85	3859320.15	1.28516	(11020703)	375535.85	3859320.15	1.29412	(12011903)
375635.85	3859320.15	1.27942	(09010604)	375735.85	3859320.15	1.26683	(13011205)
375835.85	3859320.15	1.25260	(13011205)	375935.85	3859320.15	1.24934	(13011307)
376035.85	3859320.15	1.24240	(13011307)	376135.85	3859320.15	1.23031	(11012804)
376235.85	3859320.15	1.23848	(13110105)	376335.85	3859320.15	1.25441	(09121803)
376435.85	3859320.15	1.27087	(13012007)	376535.85	3859320.15	1.28163	(10113007)
376635.85	3859320.15	1.29414	(10012405)	376735.85	3859320.15	1.30807	(11120801)
376835.85	3859320.15	1.32164	(09121606)	376935.85	3859320.15	1.33439	(13020707)
377035.85	3859320.15	1.34553	(12011707)	377135.85	3859320.15	1.36069	(13120906)
377235.85	3859320.15	1.35776	(09011505)	377335.85	3859320.15	1.34296	(13010507)
377435.85	3859320.15	1.32410	(13100406)	377835.85	3859320.15	1.18634	(13122524)
377935.85	3859320.15	1.15163	(13100406)	378035.85	3859320.15	1.21157	(13100406)
378135.85	3859320.15	1.28359	(13100406)	378235.85	3859320.15	1.36911	(13100406)
378335.85	3859320.15	1.47029	(13100406)	378435.85	3859320.15	1.58026	(13100406)
378535.85	3859320.15	1.64049	(10112521)	380135.85	3859320.15	1.62216	(12020406)
380235.85	3859320.15	1.52693	(12020406)	380435.85	3859320.15	1.41532	(12020406)
380535.85	3859320.15	1.33101	(12020406)	380635.85	3859320.15	1.25470	(12020406)
380735.85	3859320.15	1.19150	(11030104)	380835.85	3859320.15	1.13850	(11030104)
380935.85	3859320.15	1.09340	(11030104)	381035.85	3859320.15	1.05463	(11030104)
381135.85	3859320.15	1.01975	(11030104)	381235.85	3859320.15	0.98958	(10012507)
381335.85	3859320.15	0.96612	(10012507)	381435.85	3859320.15	0.94944	(11011223)
381535.85	3859320.15	0.92919	(11011223)	381635.85	3859320.15	0.90680	(11011223)
381735.85	3859320.15	0.88993	(13121606)	381835.85	3859320.15	0.87330	(13121606)
381935.85	3859320.15	0.85595	(13120824)	382035.85	3859320.15	0.83808	(13120824)
382135.85	3859320.15	0.82424	(13120824)	382235.85	3859320.15	0.80771	(13120824)
382335.85	3859320.15	0.79387	(13120824)	382435.85	3859320.15	0.77848	(11122002)
382535.85	3859320.15	0.76191	(11122002)	382635.85	3859320.15	0.75181	(10031405)
382735.85	3859320.15	0.73956	(10031405)	382835.85	3859320.15	0.72661	(11012203)
382935.85	3859320.15	0.71564	(11012203)	373035.85	3859420.15	0.86453	(09122023)
373135.85	3859420.15	0.88276	(09122023)	373235.85	3859420.15	0.90049	(09122023)
373335.85	3859420.15	0.91767	(12031005)	373435.85	3859420.15	0.93367	(12031005)
373535.85	3859420.15	0.95195	(13090405)	373635.85	3859420.15	0.97059	(13090405)
373735.85	3859420.15	0.98901	(13090405)	373835.85	3859420.15	1.00780	(13090405)
373935.85	3859420.15	1.02626	(13090405)	374035.85	3859420.15	1.04631	(10120901)
374135.85	3859420.15	1.07169	(10120901)	374235.85	3859420.15	1.09718	(10120901)
374335.85	3859420.15	1.12315	(10120901)	374435.85	3859420.15	1.14950	(10120901)
374535.85	3859420.15	1.17572	(10120901)	374635.85	3859420.15	1.20120	(10120901)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375135.85	3859420.15	1.31199	(10013002)	375235.85	3859420.15	1.31418	(10013002)
375335.85	3859420.15	1.29934	(10013002)	375435.85	3859420.15	1.34536	(11120502)
375535.85	3859420.15	1.40789	(11011304)	375635.85	3859420.15	1.38251	(12011903)
375735.85	3859420.15	1.35962	(09010604)	375835.85	3859420.15	1.34605	(13011205)
375935.85	3859420.15	1.32890	(13011307)	376035.85	3859420.15	1.32479	(13011307)
376135.85	3859420.15	1.32603	(13101106)	376235.85	3859420.15	1.34299	(09112201)
376335.85	3859420.15	1.36939	(13012007)	376435.85	3859420.15	1.38167	(10113007)
376535.85	3859420.15	1.40076	(10012405)	376635.85	3859420.15	1.41924	(11120801)
376735.85	3859420.15	1.43879	(09121606)	376835.85	3859420.15	1.45752	(13020707)
376935.85	3859420.15	1.47504	(12011707)	377035.85	3859420.15	1.49827	(13120906)
377135.85	3859420.15	1.50297	(09011505)	377235.85	3859420.15	1.50235	(13010507)
377335.85	3859420.15	1.36989	(11012603)	377435.85	3859420.15	1.31016	(13100406)
377835.85	3859420.15	1.10617	(13100406)	377935.85	3859420.15	1.15510	(13100406)
378035.85	3859420.15	1.21489	(13100406)	378135.85	3859420.15	1.28624	(13100406)
378235.85	3859420.15	1.37189	(13100406)	378335.85	3859420.15	1.47347	(13100406)
378435.85	3859420.15	1.58449	(13100406)	378535.85	3859420.15	1.61499	(13100406)
380135.85	3859420.15	1.61747	(13121005)	380235.85	3859420.15	1.57591	(13121005)
380335.85	3859420.15	1.47091	(13121005)	380435.85	3859420.15	1.38251	(13121005)
380535.85	3859420.15	1.30816	(13011302)	380635.85	3859420.15	1.24678	(13011302)
380735.85	3859420.15	1.19334	(10012806)	380835.85	3859420.15	1.14814	(10012507)
380935.85	3859420.15	1.11099	(10012507)	381035.85	3859420.15	1.07603	(10012507)
381135.85	3859420.15	1.04439	(11011223)	381235.85	3859420.15	1.01584	(11011223)
381335.85	3859420.15	0.99016	(11011223)	381435.85	3859420.15	0.96815	(13121606)
381535.85	3859420.15	0.94973	(13120824)	381635.85	3859420.15	0.92960	(13120824)
381735.85	3859420.15	0.91261	(13120824)	381835.85	3859420.15	0.89259	(13120824)
381935.85	3859420.15	0.86922	(13120824)	382035.85	3859420.15	0.85035	(13120824)
382135.85	3859420.15	0.83266	(11122002)	382235.85	3859420.15	0.81685	(10031405)
382335.85	3859420.15	0.80206	(10031405)	382435.85	3859420.15	0.78500	(10031405)
382535.85	3859420.15	0.77168	(11012203)	382635.85	3859420.15	0.76013	(11012203)
382735.85	3859420.15	0.74602	(12020406)	382835.85	3859420.15	0.73530	(12020406)
382935.85	3859420.15	0.72436	(12020406)	373035.85	3859520.15	0.87502	(09122023)
373135.85	3859520.15	0.89784	(09122023)	373235.85	3859520.15	0.91997	(09122023)
373335.85	3859520.15	0.94179	(09122023)	373435.85	3859520.15	0.96301	(12031005)
373535.85	3859520.15	0.98417	(12031005)	373635.85	3859520.15	1.00567	(12031005)
373735.85	3859520.15	1.02756	(12031005)	373835.85	3859520.15	1.05059	(12031005)
373935.85	3859520.15	1.07394	(12031005)	374035.85	3859520.15	1.09864	(12031005)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374935.85	3859520.15	1.42146	(12031005)	375035.85	3859520.15	1.47987	(12031005)
375135.85	3859520.15	1.54641	(12031005)	375235.85	3859520.15	1.62781	(10120901)
375335.85	3859520.15	1.72722	(10120901)	375435.85	3859520.15	1.83264	(10120901)
375535.85	3859520.15	1.86972	(10120901)	377235.85	3859520.15	1.47072	(11012603)
377335.85	3859520.15	1.29441	(11010506)	377435.85	3859520.15	1.18842	(13100406)
377535.85	3859520.15	1.10619	(13100406)	377635.85	3859520.15	1.04251	(13100406)
377735.85	3859520.15	1.05072	(13100406)	377835.85	3859520.15	1.08424	(13100406)
377935.85	3859520.15	1.12662	(13100406)	378035.85	3859520.15	1.17718	(13100406)
378135.85	3859520.15	1.23640	(13100406)	378235.85	3859520.15	1.30286	(13100406)
378335.85	3859520.15	1.37450	(13100406)	378435.85	3859520.15	1.43665	(13100406)
378535.85	3859520.15	1.45455	(13100406)	378635.85	3859520.15	1.47453	(13100406)
378735.85	3859520.15	1.52460	(13030505)	380235.85	3859520.15	1.62616	(13121005)
380335.85	3859520.15	1.53755	(13121005)	380435.85	3859520.15	1.43731	(10012806)
380535.85	3859520.15	1.35826	(10012507)	380635.85	3859520.15	1.29288	(10012507)
380735.85	3859520.15	1.23592	(10012507)	380835.85	3859520.15	1.18734	(11011223)
380935.85	3859520.15	1.14625	(11011223)	381035.85	3859520.15	1.10769	(11011223)
381135.85	3859520.15	1.07416	(13121606)	381235.85	3859520.15	1.04300	(13120824)
381335.85	3859520.15	1.01702	(13120824)	381435.85	3859520.15	0.99334	(13120824)
381535.85	3859520.15	0.97290	(13120824)	381635.85	3859520.15	0.94840	(13120824)
381735.85	3859520.15	0.92425	(11122002)	381835.85	3859520.15	0.90204	(11122002)
381935.85	3859520.15	0.88228	(10031405)	382035.85	3859520.15	0.86208	(10031405)
382135.85	3859520.15	0.84341	(11012203)	382235.85	3859520.15	0.82706	(11012203)
382335.85	3859520.15	0.80942	(11012203)	382435.85	3859520.15	0.79395	(12020406)
382535.85	3859520.15	0.78263	(12020406)	382635.85	3859520.15	0.76975	(12020406)
382735.85	3859520.15	0.75577	(12020406)	382835.85	3859520.15	0.74237	(12020406)
382935.85	3859520.15	0.73047	(13121005)	373035.85	3859620.15	0.89344	(11011902)
373135.85	3859620.15	0.91500	(11011902)	373235.85	3859620.15	0.93545	(11011902)
373335.85	3859620.15	0.95644	(11011902)	373435.85	3859620.15	0.97723	(11011701)
373535.85	3859620.15	0.99760	(11011701)	373635.85	3859620.15	1.01914	(11011701)
373735.85	3859620.15	1.04085	(11011701)	373835.85	3859620.15	1.06243	(11011701)
373935.85	3859620.15	1.08565	(11011701)	374035.85	3859620.15	1.11011	(11011701)
374135.85	3859620.15	1.13595	(11011701)	374235.85	3859620.15	1.16333	(11011701)
374335.85	3859620.15	1.19463	(11011701)	374435.85	3859620.15	1.22995	(11011701)
374535.85	3859620.15	1.26869	(11011701)	374635.85	3859620.15	1.31169	(11011701)

374735.85	3859620.15	1.35903	(11011701)	374835.85	3859620.15	1.41313	(11011701)
374935.85	3859620.15	1.47191	(11011701)	375035.85	3859620.15	1.53616	(11011701)
375135.85	3859620.15	1.60949	(11011701)	375235.85	3859620.15	1.69418	(11011701)
375335.85	3859620.15	1.79412	(12031005)	375435.85	3859620.15	1.93241	(13100404)
375535.85	3859620.15	2.01037	(13100404)	377235.85	3859620.15	1.38333	(13121405)
377335.85	3859620.15	1.21290	(13122524)	377435.85	3859620.15	1.06151	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377535.85	3859620.15	0.96324	(13120824)	377635.85	3859620.15	0.97142	(13100406)
377735.85	3859620.15	0.98371	(13100406)	377835.85	3859620.15	0.99900	(13100406)
377935.85	3859620.15	1.02160	(13100406)	378035.85	3859620.15	1.04939	(13100406)
378135.85	3859620.15	1.08512	(11050303)	378235.85	3859620.15	1.13632	(12112221)
378335.85	3859620.15	1.17726	(12011904)	378435.85	3859620.15	1.25316	(13100404)
378535.85	3859620.15	1.34900	(13100404)	378635.85	3859620.15	1.45666	(13100404)
378735.85	3859620.15	1.51020	(13122903)	380335.85	3859620.15	1.60280	(13121005)
380435.85	3859620.15	1.50593	(10012507)	380535.85	3859620.15	1.41881	(11011223)
380635.85	3859620.15	1.34469	(11011223)	380735.85	3859620.15	1.28100	(13121606)
380835.85	3859620.15	1.22862	(13120824)	380935.85	3859620.15	1.18483	(13120824)
381035.85	3859620.15	1.14506	(13120824)	381135.85	3859620.15	1.10732	(13120824)
381235.85	3859620.15	1.07146	(13120824)	381335.85	3859620.15	1.03671	(13120824)
381435.85	3859620.15	1.00846	(11122002)	381535.85	3859620.15	0.98559	(10031405)
381635.85	3859620.15	0.96258	(10031405)	381735.85	3859620.15	0.93708	(10031405)
381835.85	3859620.15	0.91527	(11012203)	381935.85	3859620.15	0.89243	(11012203)
382035.85	3859620.15	0.87283	(12020406)	382135.85	3859620.15	0.85546	(12020406)
382235.85	3859620.15	0.83745	(12020406)	382335.85	3859620.15	0.81929	(12020406)
382435.85	3859620.15	0.80443	(13121005)	382535.85	3859620.15	0.79144	(13121005)
382635.85	3859620.15	0.77759	(13121005)	382735.85	3859620.15	0.76597	(13121005)
382835.85	3859620.15	0.75688	(13121005)	382935.85	3859620.15	0.75079	(13121005)
373035.85	3859720.15	0.88752	(09110307)	373135.85	3859720.15	0.90846	(09110307)
373235.85	3859720.15	0.92938	(09110307)	373335.85	3859720.15	0.95036	(09110307)
373435.85	3859720.15	0.97091	(09110307)	373535.85	3859720.15	0.99218	(13022719)
373635.85	3859720.15	1.01323	(13022719)	373735.85	3859720.15	1.03528	(13022719)
373835.85	3859720.15	1.05603	(13022719)	373935.85	3859720.15	1.07755	(11011701)
374035.85	3859720.15	1.10253	(11011701)	374135.85	3859720.15	1.12893	(11011701)
374235.85	3859720.15	1.15576	(11011701)	374335.85	3859720.15	1.18662	(11011701)
374435.85	3859720.15	1.22215	(11011701)	374535.85	3859720.15	1.26150	(11011701)
374635.85	3859720.15	1.30684	(13100404)	374735.85	3859720.15	1.38331	(13100404)
374835.85	3859720.15	1.46832	(13100404)	374935.85	3859720.15	1.55793	(13100404)
375035.85	3859720.15	1.65451	(13100404)	375135.85	3859720.15	1.76117	(13100404)
375235.85	3859720.15	1.87802	(13100404)	375335.85	3859720.15	2.00752	(13100404)

375435.85	3859720.15	2.14492	(13100404)	375535.85	3859720.15	2.18391	(13100404)
377235.85	3859720.15	1.25021	(13122524)	377335.85	3859720.15	1.12383	(12020406)
377435.85	3859720.15	1.03172	(13121005)	377535.85	3859720.15	0.95661	(13121005)
377635.85	3859720.15	0.92459	(13100406)	377735.85	3859720.15	0.93070	(13100406)
377835.85	3859720.15	0.94677	(13100404)	377935.85	3859720.15	0.98053	(13100404)
378035.85	3859720.15	1.01672	(13100404)	378135.85	3859720.15	1.06346	(13100404)
378235.85	3859720.15	1.12081	(13100404)	378335.85	3859720.15	1.18917	(13100404)
378435.85	3859720.15	1.27163	(13100404)	378535.85	3859720.15	1.36957	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3859720.15	1.47885	(13100404)	378735.85	3859720.15	1.53443	(13100404)
380335.85	3859720.15	1.65065	(14010203)	380435.85	3859720.15	1.58183	(13120824)
380535.85	3859720.15	1.48690	(13120824)	380635.85	3859720.15	1.40474	(13120824)
380735.85	3859720.15	1.33509	(13120824)	380835.85	3859720.15	1.27385	(13120824)
380935.85	3859720.15	1.21979	(13120824)	381035.85	3859720.15	1.17123	(11122002)
381135.85	3859720.15	1.12852	(10031405)	381235.85	3859720.15	1.09107	(10031405)
381335.85	3859720.15	1.05514	(10031405)	381435.85	3859720.15	1.02478	(11012203)
381535.85	3859720.15	0.99603	(11012203)	381635.85	3859720.15	0.97336	(12020406)
381735.85	3859720.15	0.95020	(12020406)	381835.85	3859720.15	0.92832	(12020406)
381935.85	3859720.15	0.90286	(12020406)	382035.85	3859720.15	0.88432	(13121005)
382135.85	3859720.15	0.86619	(13121005)	382235.85	3859720.15	0.84728	(13121005)
382335.85	3859720.15	0.82919	(13121005)	382435.85	3859720.15	0.81634	(13121005)
382535.85	3859720.15	0.80171	(13121005)	382635.85	3859720.15	0.78742	(13121005)
382735.85	3859720.15	0.78131	(13122424)	382835.85	3859720.15	0.78402	(13122424)
382935.85	3859720.15	0.79163	(13122424)	373035.85	3859820.15	0.88480	(11033002)
373135.85	3859820.15	0.90583	(11033002)	373235.85	3859820.15	0.92677	(11033002)
373335.85	3859820.15	0.94750	(11033002)	373435.85	3859820.15	0.96812	(11033002)
373535.85	3859820.15	0.98884	(11033002)	373635.85	3859820.15	1.00994	(11033002)
373735.85	3859820.15	1.02947	(11033002)	373835.85	3859820.15	1.04904	(11033002)
373935.85	3859820.15	1.08498	(13100404)	374035.85	3859820.15	1.13086	(13100404)
374135.85	3859820.15	1.17505	(13100404)	374235.85	3859820.15	1.21827	(13100404)
374335.85	3859820.15	1.26667	(13100404)	374435.85	3859820.15	1.32106	(13100404)
374535.85	3859820.15	1.38076	(13100404)	374635.85	3859820.15	1.44234	(13100404)
374735.85	3859820.15	1.50782	(13100404)	374835.85	3859820.15	1.57982	(13100404)
374935.85	3859820.15	1.65715	(13100404)	375035.85	3859820.15	1.74304	(13100404)
375135.85	3859820.15	1.83524	(13100406)	375235.85	3859820.15	1.93725	(13100406)
375335.85	3859820.15	2.05659	(13100406)	375435.85	3859820.15	2.18639	(13100406)
375535.85	3859820.15	2.21715	(13100406)	377235.85	3859820.15	1.21749	(11020304)
377335.85	3859820.15	1.11764	(11020304)	377435.85	3859820.15	1.02525	(11020304)
377535.85	3859820.15	0.94929	(11020304)	377635.85	3859820.15	0.93748	(13100404)

377735.85	3859820.15	0.94501	(13100404)	377835.85	3859820.15	0.97318	(13100404)
377935.85	3859820.15	1.00461	(13100404)	378035.85	3859820.15	1.04095	(13100404)
378135.85	3859820.15	1.08955	(13100404)	378235.85	3859820.15	1.14590	(13100404)
378335.85	3859820.15	1.21496	(13100404)	378435.85	3859820.15	1.29793	(13100404)
378535.85	3859820.15	1.39672	(13100404)	378635.85	3859820.15	1.50739	(13100404)
378735.85	3859820.15	1.56704	(13100404)	380435.85	3859820.15	1.65624	(13120824)
380535.85	3859820.15	1.55640	(13120824)	380635.85	3859820.15	1.45772	(13120824)
380735.85	3859820.15	1.37589	(11122002)	380835.85	3859820.15	1.30796	(10031405)
380935.85	3859820.15	1.24723	(10031405)	381035.85	3859820.15	1.19606	(11012203)
381135.85	3859820.15	1.15034	(11012203)	381235.85	3859820.15	1.11016	(12020406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381335.85	3859820.15	1.07193	(12020406)	381435.85	3859820.15	1.04072	(12020406)
381535.85	3859820.15	1.01062	(12020406)	381635.85	3859820.15	0.98884	(13121005)
381735.85	3859820.15	0.96416	(13121005)	381835.85	3859820.15	0.93884	(13121005)
381935.85	3859820.15	0.91971	(13122424)	382035.85	3859820.15	0.90000	(13122424)
382135.85	3859820.15	0.87731	(13122424)	382235.85	3859820.15	0.85931	(14010203)
382335.85	3859820.15	0.84744	(14010203)	382435.85	3859820.15	0.83993	(14010203)
382535.85	3859820.15	0.82580	(14010203)	382635.85	3859820.15	0.82012	(14010203)
382735.85	3859820.15	0.82140	(14010203)	382835.85	3859820.15	0.83658	(14010203)
382935.85	3859820.15	0.85906	(14010203)	373035.85	3859920.15	0.86421	(12020706)
373135.85	3859920.15	0.89231	(13100404)	373235.85	3859920.15	0.92998	(13100404)
373335.85	3859920.15	0.96911	(13100404)	373435.85	3859920.15	1.00609	(13100404)
373535.85	3859920.15	1.04304	(13100404)	373635.85	3859920.15	1.07747	(13100404)
373735.85	3859920.15	1.11376	(13100404)	373835.85	3859920.15	1.14869	(13100404)
373935.85	3859920.15	1.18539	(13100404)	374035.85	3859920.15	1.22356	(13100404)
374135.85	3859920.15	1.26082	(13100404)	374235.85	3859920.15	1.29387	(13100404)
374335.85	3859920.15	1.32678	(13100404)	374435.85	3859920.15	1.36951	(13100404)
374535.85	3859920.15	1.41851	(13100406)	374635.85	3859920.15	1.47294	(13100406)
374735.85	3859920.15	1.52737	(13100406)	374835.85	3859920.15	1.58684	(13100406)
374935.85	3859920.15	1.66092	(13100406)	375035.85	3859920.15	1.73915	(13100406)
375135.85	3859920.15	1.82681	(13100406)	375235.85	3859920.15	1.90924	(13100406)
375335.85	3859920.15	2.02513	(13100406)	375435.85	3859920.15	2.14422	(13100406)
375535.85	3859920.15	2.16566	(13100406)	376835.85	3859920.15	1.30532	(11012603)
376935.85	3859920.15	1.14795	(11010506)	377235.85	3859920.15	1.18425	(09121504)
377335.85	3859920.15	1.08813	(10012505)	377435.85	3859920.15	0.99882	(11020707)
377535.85	3859920.15	0.96339	(13100404)	377635.85	3859920.15	0.99122	(13100404)
377735.85	3859920.15	0.99827	(13100404)	377835.85	3859920.15	1.01302	(13100404)
377935.85	3859920.15	1.03980	(13100404)	378035.85	3859920.15	1.07595	(13100404)
378135.85	3859920.15	1.12170	(13100404)	378235.85	3859920.15	1.17684	(13100404)

378335.85	3859920.15	1.24516	(13100404)	378435.85	3859920.15	1.32783	(13100404)
378535.85	3859920.15	1.42689	(13100404)	378635.85	3859920.15	1.53856	(13100404)
378735.85	3859920.15	1.60174	(13100404)	380435.85	3859920.15	1.69320	(11120703)
380535.85	3859920.15	1.61863	(11120703)	380635.85	3859920.15	1.51047	(11012203)
380735.85	3859920.15	1.41737	(12020406)	380835.85	3859920.15	1.34185	(12020406)
380935.85	3859920.15	1.27585	(12020406)	381035.85	3859920.15	1.21942	(11120703)
381135.85	3859920.15	1.17290	(11120703)	381235.85	3859920.15	1.13166	(11120703)
381335.85	3859920.15	1.09346	(11120703)	381435.85	3859920.15	1.06093	(11120703)
381535.85	3859920.15	1.03308	(11012703)	381635.85	3859920.15	1.01181	(11012703)
381735.85	3859920.15	0.98466	(11012703)	381835.85	3859920.15	0.95806	(11012703)
381935.85	3859920.15	0.94229	(11012703)	382035.85	3859920.15	0.92024	(11012703)
382135.85	3859920.15	0.89540	(11012703)	382235.85	3859920.15	0.89741	(11012703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382335.85	3859920.15	0.89974	(11012703)	382435.85	3859920.15	0.89248	(11012703)
382535.85	3859920.15	0.88580	(11120703)	382635.85	3859920.15	0.88307	(11120703)
382735.85	3859920.15	0.90009	(11120703)	382835.85	3859920.15	0.90307	(11120703)
382935.85	3859920.15	0.91387	(11120703)	373035.85	3860020.15	0.93738	(13100404)
373135.85	3860020.15	0.96971	(13100404)	373235.85	3860020.15	1.00263	(13100404)
373335.85	3860020.15	1.03749	(13100404)	373435.85	3860020.15	1.07106	(13100404)
373535.85	3860020.15	1.10019	(13100404)	373635.85	3860020.15	1.12987	(13100404)
373735.85	3860020.15	1.15878	(13100404)	373835.85	3860020.15	1.18699	(13100404)
373935.85	3860020.15	1.21563	(13100404)	374035.85	3860020.15	1.24875	(13100406)
374135.85	3860020.15	1.28001	(13100406)	374235.85	3860020.15	1.31414	(13100406)
374335.85	3860020.15	1.33295	(13100406)	374435.85	3860020.15	1.36317	(13100406)
374535.85	3860020.15	1.40517	(13100406)	374635.85	3860020.15	1.44834	(13100406)
374735.85	3860020.15	1.49576	(13100406)	374835.85	3860020.15	1.55192	(13100406)
374935.85	3860020.15	1.61193	(13100406)	375035.85	3860020.15	1.68254	(13100406)
375135.85	3860020.15	1.75982	(13100406)	375235.85	3860020.15	1.84180	(13100406)
375335.85	3860020.15	1.95216	(13100406)	375435.85	3860020.15	2.06443	(13100406)
375535.85	3860020.15	2.08308	(13100406)	376835.85	3860020.15	1.23598	(13121405)
376935.85	3860020.15	1.11986	(13100404)	377135.85	3860020.15	0.99067	(09040606)
377235.85	3860020.15	1.05355	(11011105)	377335.85	3860020.15	1.00466	(13100404)
377435.85	3860020.15	1.01486	(13100404)	377535.85	3860020.15	1.02114	(13100404)
377635.85	3860020.15	1.04463	(13100404)	377735.85	3860020.15	1.06239	(13100404)
377835.85	3860020.15	1.06222	(13100404)	377935.85	3860020.15	1.08285	(13100404)
378035.85	3860020.15	1.11356	(13100404)	378135.85	3860020.15	1.15618	(13100404)
378235.85	3860020.15	1.21135	(13100404)	378335.85	3860020.15	1.27838	(13100404)
378435.85	3860020.15	1.35930	(13100404)	378535.85	3860020.15	1.45883	(13100404)
378635.85	3860020.15	1.57178	(13100404)	378735.85	3860020.15	1.63585	(13100404)

380535.85	3860020.15	1.69530	(11020304)	380635.85	3860020.15	1.58238	(11020304)
380735.85	3860020.15	1.47806	(11120703)	380835.85	3860020.15	1.39295	(11120703)
380935.85	3860020.15	1.32215	(11120703)	381035.85	3860020.15	1.26161	(11120703)
381135.85	3860020.15	1.21020	(11120703)	381235.85	3860020.15	1.16746	(11120703)
381335.85	3860020.15	1.12850	(11120703)	381435.85	3860020.15	1.09387	(11120703)
381535.85	3860020.15	1.06185	(11120703)	381635.85	3860020.15	1.03052	(11120703)
381735.85	3860020.15	1.00282	(11120703)	381835.85	3860020.15	0.97917	(11120703)
381935.85	3860020.15	0.95505	(11120703)	382035.85	3860020.15	0.92883	(11120703)
382135.85	3860020.15	0.93082	(11120703)	382235.85	3860020.15	0.95109	(11120703)
382335.85	3860020.15	0.97436	(11120703)	382435.85	3860020.15	0.97159	(11120703)
382535.85	3860020.15	0.96612	(11120703)	382635.85	3860020.15	0.95056	(11120703)
382735.85	3860020.15	0.96937	(11120703)	382835.85	3860020.15	0.95696	(11120703)
382935.85	3860020.15	0.91303	(11120703)	373035.85	3860120.15	0.96665	(13100404)
373135.85	3860120.15	0.99624	(13100404)	373235.85	3860120.15	1.02451	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373335.85	3860120.15	1.05160	(13100404)	373435.85	3860120.15	1.07847	(13100406)
373535.85	3860120.15	1.10934	(13100406)	373635.85	3860120.15	1.13818	(13100406)
373735.85	3860120.15	1.16297	(13100406)	373835.85	3860120.15	1.18667	(13100406)
373935.85	3860120.15	1.21040	(13100406)	374035.85	3860120.15	1.23460	(13100406)
374135.85	3860120.15	1.25744	(13100406)	374235.85	3860120.15	1.28279	(13100406)
374335.85	3860120.15	1.30647	(13100406)	374435.85	3860120.15	1.32791	(13100406)
374535.85	3860120.15	1.35694	(13100406)	374635.85	3860120.15	1.39378	(13100406)
374735.85	3860120.15	1.43592	(13100406)	374835.85	3860120.15	1.48892	(13100406)
374935.85	3860120.15	1.54411	(13100406)	375035.85	3860120.15	1.60885	(13100406)
375135.85	3860120.15	1.67876	(13100406)	375235.85	3860120.15	1.76385	(13100406)
375335.85	3860120.15	1.86658	(13100406)	375435.85	3860120.15	1.98147	(13100406)
375535.85	3860120.15	1.99874	(13100406)	376835.85	3860120.15	1.11529	(13122524)
376935.85	3860120.15	0.99447	(13100404)	377035.85	3860120.15	0.98360	(13100404)
377135.85	3860120.15	1.00089	(13100404)	377235.85	3860120.15	1.02054	(13100404)
377335.85	3860120.15	1.04441	(13100404)	377435.85	3860120.15	1.06209	(13100404)
377535.85	3860120.15	1.06509	(13100404)	377635.85	3860120.15	1.07128	(13100404)
377735.85	3860120.15	1.09042	(13100404)	377835.85	3860120.15	1.11248	(13100404)
377935.85	3860120.15	1.12841	(13100404)	378035.85	3860120.15	1.15364	(13100404)
378135.85	3860120.15	1.19557	(13100404)	378235.85	3860120.15	1.24957	(13100404)
378335.85	3860120.15	1.31089	(13100404)	378435.85	3860120.15	1.39102	(13100404)
378535.85	3860120.15	1.49183	(13100404)	378635.85	3860120.15	1.60520	(13100404)
378735.85	3860120.15	1.67072	(13100404)	380535.85	3860120.15	1.74574	(13011707)
380635.85	3860120.15	1.66611	(13011706)	380735.85	3860120.15	1.54926	(13011706)
380835.85	3860120.15	1.45164	(11020304)	380935.85	3860120.15	1.37139	(11020304)

381035.85	3860120.15	1.30505	(11020304)	381135.85	3860120.15	1.24218	(11020304)
381235.85	3860120.15	1.19289	(11020304)	381335.85	3860120.15	1.15121	(11020304)
381435.85	3860120.15	1.11466	(11020304)	381535.85	3860120.15	1.07583	(11020304)
381635.85	3860120.15	1.03996	(11020304)	381735.85	3860120.15	1.01049	(11020304)
381835.85	3860120.15	0.98592	(11020304)	381935.85	3860120.15	0.96143	(11020304)
382035.85	3860120.15	0.95583	(11020304)	382135.85	3860120.15	0.97508	(11020304)
382235.85	3860120.15	1.00383	(11020304)	382335.85	3860120.15	1.04626	(11020304)
382435.85	3860120.15	1.03466	(11020304)	382535.85	3860120.15	1.00988	(11020304)
382635.85	3860120.15	0.94253	(13021202)	382735.85	3860120.15	0.68515	(13011703)
382835.85	3860120.15	0.53152	(11121801)	382935.85	3860120.15	0.45506	(11121801)
373035.85	3860220.15	0.95577	(13100406)	373135.85	3860220.15	0.98224	(13100406)
373235.85	3860220.15	1.00857	(13100406)	373335.85	3860220.15	1.03527	(13100406)
373435.85	3860220.15	1.06121	(13100406)	373535.85	3860220.15	1.08714	(13100406)
373635.85	3860220.15	1.11069	(13100406)	373735.85	3860220.15	1.13234	(13100406)
373835.85	3860220.15	1.15256	(13100406)	373935.85	3860220.15	1.17246	(13100406)
374035.85	3860220.15	1.19322	(13100406)	374135.85	3860220.15	1.21394	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3860220.15	1.23508	(13100406)	374335.85	3860220.15	1.25855	(13100406)
374435.85	3860220.15	1.28137	(13100406)	374535.85	3860220.15	1.30783	(13100406)
374635.85	3860220.15	1.33747	(13100406)	374735.85	3860220.15	1.37318	(13100406)
374835.85	3860220.15	1.41966	(13100406)	374935.85	3860220.15	1.47648	(13100406)
375035.85	3860220.15	1.53028	(13100406)	375135.85	3860220.15	1.59889	(13100406)
375235.85	3860220.15	1.68447	(13100406)	375335.85	3860220.15	1.78920	(13100406)
375435.85	3860220.15	1.90945	(13100406)	375535.85	3860220.15	1.93113	(13100406)
376835.85	3860220.15	1.08501	(11122707)	376935.85	3860220.15	0.98853	(13100404)
377035.85	3860220.15	1.01103	(13100404)	377135.85	3860220.15	1.03240	(13100404)
377235.85	3860220.15	1.05535	(13100404)	377335.85	3860220.15	1.07422	(13100404)
377435.85	3860220.15	1.09585	(13100404)	377535.85	3860220.15	1.08758	(13100404)
377635.85	3860220.15	1.10428	(13100404)	377735.85	3860220.15	1.12460	(13100404)
377835.85	3860220.15	1.13207	(13100404)	377935.85	3860220.15	1.15643	(13100404)
378035.85	3860220.15	1.18949	(13100404)	378135.85	3860220.15	1.23130	(13100404)
378235.85	3860220.15	1.27778	(13100404)	378335.85	3860220.15	1.33222	(13100404)
378435.85	3860220.15	1.41054	(13100404)	378535.85	3860220.15	1.51145	(13100404)
378635.85	3860220.15	1.62470	(13100404)	378735.85	3860220.15	1.69153	(13100404)
380635.85	3860220.15	1.72081	(11021106)	380735.85	3860220.15	1.60542	(11021106)
380835.85	3860220.15	1.49147	(11021106)	380935.85	3860220.15	1.41154	(11021106)
381035.85	3860220.15	1.34236	(11021106)	381135.85	3860220.15	1.26628	(11021106)
381235.85	3860220.15	1.19973	(11021106)	381335.85	3860220.15	1.15125	(11021106)
381435.85	3860220.15	1.10900	(11021106)	381535.85	3860220.15	1.07243	(11021106)

381635.85	3860220.15	1.04771	(11021106)	381735.85	3860220.15	1.02349	(11021106)
381835.85	3860220.15	1.00305	(11021106)	381935.85	3860220.15	0.99078	(11021106)
382035.85	3860220.15	1.01087	(11021106)	382135.85	3860220.15	1.05973	(11021106)
382235.85	3860220.15	1.07601	(11021106)	382335.85	3860220.15	1.00768	(13011706)
382435.85	3860220.15	0.90109	(13011706)	382535.85	3860220.15	0.67942	(10010403)
382635.85	3860220.15	0.43343	(13121921)	382735.85	3860220.15	0.20272	(12122823)
382835.85	3860220.15	0.13545	(12122921)	382935.85	3860220.15	0.11728	(12122921)
373035.85	3860320.15	0.93194	(13100406)	373135.85	3860320.15	0.94910	(13100406)
373235.85	3860320.15	0.97133	(13100406)	373335.85	3860320.15	0.99460	(13100406)
373435.85	3860320.15	1.01983	(13100406)	373535.85	3860320.15	1.04343	(13100406)
373635.85	3860320.15	1.06542	(13100406)	373735.85	3860320.15	1.08664	(13100406)
373835.85	3860320.15	1.10685	(13100406)	373935.85	3860320.15	1.12657	(13100406)
374035.85	3860320.15	1.14650	(13100406)	374135.85	3860320.15	1.16744	(13100406)
374235.85	3860320.15	1.18963	(13100406)	374335.85	3860320.15	1.21054	(13100406)
374435.85	3860320.15	1.23331	(13100406)	374535.85	3860320.15	1.25736	(13100406)
374635.85	3860320.15	1.28410	(13100406)	374735.85	3860320.15	1.31569	(13100406)
374835.85	3860320.15	1.35584	(13100406)	374935.85	3860320.15	1.40656	(13100406)
375035.85	3860320.15	1.46319	(13100406)	375135.85	3860320.15	1.53045	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3860320.15	1.61442	(13100406)	375335.85	3860320.15	1.72470	(13100406)
375435.85	3860320.15	1.84375	(13100404)	375535.85	3860320.15	1.86984	(13100404)
377235.85	3860320.15	1.06430	(13100406)	377335.85	3860320.15	1.07171	(13100406)
377435.85	3860320.15	1.08156	(13100406)	377535.85	3860320.15	1.10992	(13100406)
377635.85	3860320.15	1.11882	(13100406)	377735.85	3860320.15	1.13307	(13100406)
377835.85	3860320.15	1.14240	(13100406)	377935.85	3860320.15	1.16628	(13100406)
378035.85	3860320.15	1.17992	(13100406)	378135.85	3860320.15	1.21763	(13100406)
378235.85	3860320.15	1.25224	(13100406)	378335.85	3860320.15	1.30179	(13100406)
378435.85	3860320.15	1.36550	(13100406)	378535.85	3860320.15	1.44721	(13100406)
378635.85	3860320.15	1.54314	(13100406)	378735.85	3860320.15	1.58948	(13100406)
379235.85	3860320.15	1.76835	(13112803)	379335.85	3860320.15	1.75901	(13112803)
379435.85	3860320.15	1.73378	(11010723)	379535.85	3860320.15	1.72679	(10101522)
379635.85	3860320.15	1.74853	(11122106)	379735.85	3860320.15	1.74401	(13120807)
379835.85	3860320.15	1.74100	(12011307)	379935.85	3860320.15	1.71101	(12011307)
380035.85	3860320.15	1.67373	(11011306)	380135.85	3860320.15	1.61806	(13010802)
380235.85	3860320.15	1.63308	(13121106)	380335.85	3860320.15	1.66084	(13011305)
380435.85	3860320.15	1.69294	(13011305)	380535.85	3860320.15	1.74949	(13011707)
380635.85	3860320.15	1.79634	(13011707)	380735.85	3860320.15	1.64858	(13011707)
380835.85	3860320.15	1.50067	(13121007)	380935.85	3860320.15	1.45908	(13121007)
381035.85	3860320.15	1.28423	(11020707)	381135.85	3860320.15	1.22740	(11020707)

381235.85	3860320.15	1.16893	(09122623)	381335.85	3860320.15	1.11498	(09122623)
381435.85	3860320.15	1.07257	(09122623)	381535.85	3860320.15	1.04109	(09122623)
381635.85	3860320.15	1.02643	(09122623)	381735.85	3860320.15	1.01647	(13010904)
381835.85	3860320.15	1.00107	(13010904)	381935.85	3860320.15	1.01788	(13010904)
382035.85	3860320.15	1.06967	(13010904)	382135.85	3860320.15	1.05727	(13010904)
382235.85	3860320.15	0.66525	(12122823)	382335.85	3860320.15	0.50126	(12122823)
382435.85	3860320.15	0.53887	(12122823)	382535.85	3860320.15	0.35783	(12122823)
382635.85	3860320.15	0.15406	(11051006)	382735.85	3860320.15	0.09929	(13112904)
382835.85	3860320.15	0.08943	(09052206)	382935.85	3860320.15	0.09984	(13112904)
373035.85	3860420.15	0.88541	(13100406)	373135.85	3860420.15	0.90161	(13100406)
373235.85	3860420.15	0.92138	(13100406)	373335.85	3860420.15	0.94562	(13100406)
373435.85	3860420.15	0.97007	(13100406)	373535.85	3860420.15	0.99097	(13100406)
373635.85	3860420.15	1.01164	(13100406)	373735.85	3860420.15	1.03352	(13100406)
373835.85	3860420.15	1.05608	(13100406)	373935.85	3860420.15	1.07859	(13100406)
374035.85	3860420.15	1.10002	(13100406)	374135.85	3860420.15	1.12146	(13100406)
374235.85	3860420.15	1.14218	(13100406)	374335.85	3860420.15	1.16346	(13100406)
374435.85	3860420.15	1.18823	(13100406)	374535.85	3860420.15	1.21252	(12103024)
374635.85	3860420.15	1.25029	(12103024)	374735.85	3860420.15	1.28703	(12103024)
374835.85	3860420.15	1.32420	(12103024)	374935.85	3860420.15	1.36492	(12103024)
375035.85	3860420.15	1.40871	(12103024)	375135.85	3860420.15	1.46986	(11043005)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3860420.15	1.54642	(13100404)	375335.85	3860420.15	1.65066	(13100404)
375435.85	3860420.15	1.76197	(13100404)	375535.85	3860420.15	1.77615	(13100404)
376435.85	3860420.15	1.22351	(13100404)	376535.85	3860420.15	1.31215	(13100404)
376635.85	3860420.15	1.41219	(13100406)	376735.85	3860420.15	1.43233	(13100406)
377235.85	3860420.15	1.11171	(11122621)	377335.85	3860420.15	1.02007	(13100406)
377435.85	3860420.15	1.03758	(13100406)	377535.85	3860420.15	1.05422	(13100406)
377635.85	3860420.15	1.05718	(13100406)	377735.85	3860420.15	1.06998	(13100406)
377835.85	3860420.15	1.06443	(13100406)	377935.85	3860420.15	1.06513	(13100406)
378035.85	3860420.15	1.06704	(13100406)	378135.85	3860420.15	1.07389	(13110903)
378235.85	3860420.15	1.10898	(13110903)	378335.85	3860420.15	1.15903	(13110903)
378435.85	3860420.15	1.22341	(12103024)	378535.85	3860420.15	1.29062	(11043005)
378635.85	3860420.15	1.39041	(11043005)	378735.85	3860420.15	1.53779	(13101104)
379235.85	3860420.15	1.69618	(13112803)	379335.85	3860420.15	1.68896	(13112803)
379435.85	3860420.15	1.65072	(13112803)	379535.85	3860420.15	1.63786	(10101522)
379635.85	3860420.15	1.65328	(11122106)	379735.85	3860420.15	1.65543	(13120807)
379835.85	3860420.15	1.65108	(12011307)	379935.85	3860420.15	1.62643	(12011307)
380035.85	3860420.15	1.58810	(11011306)	380135.85	3860420.15	1.54765	(11011306)
380235.85	3860420.15	1.47197	(13010802)	380335.85	3860420.15	1.50319	(13121106)

380435.85	3860420.15	1.52771	(13121106)	380535.85	3860420.15	1.57032	(09012902)
380635.85	3860420.15	1.63425	(13011305)	380735.85	3860420.15	1.55940	(13011707)
380835.85	3860420.15	1.65722	(13011707)	380935.85	3860420.15	1.67546	(13011707)
381035.85	3860420.15	1.47835	(13121007)	381135.85	3860420.15	1.46129	(12010104)
381235.85	3860420.15	1.28903	(12010824)	381335.85	3860420.15	1.19507	(11122707)
381435.85	3860420.15	1.12814	(11122707)	381535.85	3860420.15	1.03517	(11122707)
381635.85	3860420.15	0.98327	(10122804)	381735.85	3860420.15	0.99944	(10012505)
381835.85	3860420.15	1.01807	(10012505)	381935.85	3860420.15	1.02641	(11020707)
382035.85	3860420.15	1.00686	(09122623)	382135.85	3860420.15	0.47030	(10020218)
382235.85	3860420.15	0.28780	(10020218)	382335.85	3860420.15	0.15200	(10020218)
382435.85	3860420.15	0.35321	(10020218)	382535.85	3860420.15	0.34348	(10020218)
382635.85	3860420.15	0.11387	(13112904)	382735.85	3860420.15	0.09783	(13112904)
382835.85	3860420.15	0.08353	(09021908)	382935.85	3860420.15	0.09483	(13112904)
373035.85	3860520.15	0.83392	(13100406)	373135.85	3860520.15	0.85034	(13100406)
373235.85	3860520.15	0.86947	(13100406)	373335.85	3860520.15	0.89205	(13100406)
373435.85	3860520.15	0.91422	(13100406)	373535.85	3860520.15	0.93458	(13100406)
373635.85	3860520.15	0.95611	(13100406)	373735.85	3860520.15	0.98373	(13110903)
373835.85	3860520.15	1.01252	(13110903)	373935.85	3860520.15	1.04100	(13110903)
374035.85	3860520.15	1.06457	(13110903)	374135.85	3860520.15	1.08424	(13110903)
374235.85	3860520.15	1.12052	(12103024)	374335.85	3860520.15	1.15473	(12103024)
374435.85	3860520.15	1.18613	(12103024)	374535.85	3860520.15	1.21440	(12103024)
374635.85	3860520.15	1.24037	(12103024)	374735.85	3860520.15	1.27067	(09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374835.85	3860520.15	1.30482	(11043005)	374935.85	3860520.15	1.34114	(11043005)
375035.85	3860520.15	1.38053	(11043005)	375135.85	3860520.15	1.42811	(11043005)
375235.85	3860520.15	1.49399	(10041501)	375335.85	3860520.15	1.58130	(13100404)
375435.85	3860520.15	1.68673	(13100404)	375535.85	3860520.15	1.71673	(13100404)
376435.85	3860520.15	1.24929	(13100406)	376535.85	3860520.15	1.31235	(13100406)
376635.85	3860520.15	1.38068	(13100406)	376735.85	3860520.15	1.38113	(13100406)
377235.85	3860520.15	1.19877	(11122707)	377335.85	3860520.15	1.07220	(13011302)
377435.85	3860520.15	0.99312	(10012507)	377535.85	3860520.15	0.98656	(13110903)
377635.85	3860520.15	1.00522	(13110903)	377735.85	3860520.15	1.02482	(13110903)
377835.85	3860520.15	1.03600	(13110903)	377935.85	3860520.15	1.05759	(12103024)
378035.85	3860520.15	1.07100	(12103024)	378135.85	3860520.15	1.09054	(11043005)
378235.85	3860520.15	1.11259	(11043005)	378335.85	3860520.15	1.16434	(11050303)
378435.85	3860520.15	1.23671	(13010805)	378535.85	3860520.15	1.31839	(13010805)
378635.85	3860520.15	1.40680	(13010805)	378735.85	3860520.15	1.58180	(13101104)
379235.85	3860520.15	1.59626	(13112803)	379335.85	3860520.15	1.58402	(13112803)
379435.85	3860520.15	1.54769	(13112803)	379535.85	3860520.15	1.53495	(10101522)

379635.85	3860520.15	1.54735	(11122106)	379735.85	3860520.15	1.54233	(13120807)
379835.85	3860520.15	1.53525	(12011307)	379935.85	3860520.15	1.51835	(12011307)
380035.85	3860520.15	1.47469	(11011306)	380135.85	3860520.15	1.44390	(11011306)
380235.85	3860520.15	1.37905	(13010802)	380335.85	3860520.15	1.41651	(13121404)
380435.85	3860520.15	1.42966	(13121106)	380535.85	3860520.15	1.57773	(13121106)
380635.85	3860520.15	1.48610	(13121106)	380735.85	3860520.15	1.41775	(13011305)
380835.85	3860520.15	1.64515	(13011305)	380935.85	3860520.15	1.63305	(13011707)
381035.85	3860520.15	1.46455	(13011707)	381135.85	3860520.15	1.59388	(13011707)
381235.85	3860520.15	1.43285	(13121007)	381335.85	3860520.15	1.30760	(12010104)
381435.85	3860520.15	1.21955	(12010824)	381535.85	3860520.15	1.12507	(11122707)
381635.85	3860520.15	1.08926	(11122707)	381735.85	3860520.15	1.04321	(11122707)
381835.85	3860520.15	1.07293	(12011807)	381935.85	3860520.15	1.05526	(12011807)
382035.85	3860520.15	0.66559	(13050301)	382135.85	3860520.15	0.27159	(10020218)
382235.85	3860520.15	0.13950	(13012406)	382335.85	3860520.15	0.11387	(13012406)
382435.85	3860520.15	0.12203	(13012406)	382535.85	3860520.15	0.12706	(13012406)
382635.85	3860520.15	0.11538	(13012406)	382735.85	3860520.15	0.08600	(09021908)
382835.85	3860520.15	0.07789	(09021908)	382935.85	3860520.15	0.07877	(09021908)
373035.85	3860620.15	0.77345	(13110903)	373135.85	3860620.15	0.80140	(13110903)
373235.85	3860620.15	0.82868	(13110903)	373335.85	3860620.15	0.85311	(13110903)
373435.85	3860620.15	0.87935	(13110903)	373535.85	3860620.15	0.90327	(13110903)
373635.85	3860620.15	0.92614	(13110903)	373735.85	3860620.15	0.94811	(13110903)
373835.85	3860620.15	0.98183	(12103024)	373935.85	3860620.15	1.02406	(12103024)
374035.85	3860620.15	1.05797	(12103024)	374135.85	3860620.15	1.08614	(12103024)
374235.85	3860620.15	1.11414	(12103024)	374335.85	3860620.15	1.13939	(12103024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374435.85	3860620.15	1.17302	(09052605)	374535.85	3860620.15	1.20390	(09052605)
374635.85	3860620.15	1.23312	(09052605)	374735.85	3860620.15	1.26111	(10041501)
374835.85	3860620.15	1.28883	(10041501)	374935.85	3860620.15	1.31866	(10041501)
375035.85	3860620.15	1.35302	(12112221)	375135.85	3860620.15	1.40265	(12011904)
375235.85	3860620.15	1.46892	(13010805)	375335.85	3860620.15	1.54842	(13010805)
375435.85	3860620.15	1.64511	(13100406)	375535.85	3860620.15	1.67918	(13100406)
376435.85	3860620.15	1.11775	(13100406)	376535.85	3860620.15	1.17494	(13100406)
376635.85	3860620.15	1.23170	(13100406)	376735.85	3860620.15	1.22577	(13100406)
377235.85	3860620.15	1.22589	(13011707)	377335.85	3860620.15	1.13417	(13120824)
377435.85	3860620.15	1.03874	(11122002)	377535.85	3860620.15	0.98820	(12103024)
377635.85	3860620.15	1.01985	(12103024)	377735.85	3860620.15	1.03295	(11043005)
377835.85	3860620.15	1.05639	(11043005)	377935.85	3860620.15	1.06482	(11043005)
378035.85	3860620.15	1.10425	(11050303)	378135.85	3860620.15	1.12594	(13010805)
378235.85	3860620.15	1.15605	(13010805)	378335.85	3860620.15	1.21341	(13010805)

378435.85	3860620.15	1.26133	(13010805)	378535.85	3860620.15	1.31176	(13010523)
378635.85	3860620.15	1.43373	(13101104)	378735.85	3860620.15	1.63290	(12010802)
379235.85	3860620.15	1.52094	(13112803)	379335.85	3860620.15	1.50404	(13112803)
379435.85	3860620.15	1.46550	(13112803)	379535.85	3860620.15	1.45803	(10101522)
379635.85	3860620.15	1.46974	(11122106)	379735.85	3860620.15	1.46177	(13120807)
379835.85	3860620.15	1.44891	(12011307)	379935.85	3860620.15	1.43278	(12011307)
380035.85	3860620.15	1.38384	(11011306)	380135.85	3860620.15	1.36013	(11011306)
380235.85	3860620.15	1.29897	(13010802)	380335.85	3860620.15	1.23416	(12122518)
380435.85	3860620.15	1.42299	(13121404)	380535.85	3860620.15	1.46668	(10031504)
380635.85	3860620.15	1.27629	(13121106)	380735.85	3860620.15	1.44399	(13121106)
380835.85	3860620.15	1.48838	(09012902)	380935.85	3860620.15	1.57225	(13011305)
381035.85	3860620.15	1.46415	(13011707)	381135.85	3860620.15	1.56751	(13011707)
381235.85	3860620.15	1.48447	(13011707)	381335.85	3860620.15	1.38061	(13121007)
381435.85	3860620.15	1.29598	(13121007)	381535.85	3860620.15	1.19576	(12010104)
381635.85	3860620.15	1.12887	(12010824)	381735.85	3860620.15	1.05812	(11122707)
381835.85	3860620.15	1.11708	(11122707)	381935.85	3860620.15	1.05981	(11122707)
382035.85	3860620.15	0.67055	(13010518)	382135.85	3860620.15	0.40409	(12010203)
382235.85	3860620.15	0.36465	(11012805)	382335.85	3860620.15	0.11822	(12111908)
382435.85	3860620.15	0.09351	(09021908)	382535.85	3860620.15	0.09236	(09021908)
382635.85	3860620.15	0.08852	(09021908)	382735.85	3860620.15	0.08166	(09021908)
382835.85	3860620.15	0.07683	(09021908)	382935.85	3860620.15	0.07553	(09021908)
373035.85	3860720.15	0.73625	(13110903)	373135.85	3860720.15	0.76037	(13110903)
373235.85	3860720.15	0.78546	(13110903)	373335.85	3860720.15	0.81154	(12103024)
373435.85	3860720.15	0.84803	(12103024)	373535.85	3860720.15	0.87735	(12103024)
373635.85	3860720.15	0.90958	(12103024)	373735.85	3860720.15	0.94093	(12103024)
373835.85	3860720.15	0.97307	(12103024)	373935.85	3860720.15	1.00697	(12103024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860720.15	1.03426	(09052605)	374135.85	3860720.15	1.06469	(09052605)
374235.85	3860720.15	1.09335	(09052605)	374335.85	3860720.15	1.12489	(09052605)
374435.85	3860720.15	1.15862	(10041501)	374535.85	3860720.15	1.19075	(10041501)
374635.85	3860720.15	1.22150	(10041501)	374735.85	3860720.15	1.25469	(12112221)
374835.85	3860720.15	1.27926	(12011904)	374935.85	3860720.15	1.32469	(12011904)
375035.85	3860720.15	1.36997	(13010805)	375135.85	3860720.15	1.41107	(13010523)
375235.85	3860720.15	1.45933	(13010523)	375335.85	3860720.15	1.52297	(13100406)
375435.85	3860720.15	1.61711	(13100406)	375535.85	3860720.15	1.63904	(13100406)
377235.85	3860720.15	1.26820	(12020406)	377335.85	3860720.15	1.16808	(12020406)
377435.85	3860720.15	1.06900	(12020406)	377535.85	3860720.15	0.98497	(11030104)
377635.85	3860720.15	1.01692	(11050303)	377735.85	3860720.15	1.05703	(11050303)
377835.85	3860720.15	1.09703	(12112221)	377935.85	3860720.15	1.11269	(13010805)

378035.85	3860720.15	1.15440	(13010805)	378135.85	3860720.15	1.16626	(13010805)
378235.85	3860720.15	1.18959	(13010523)	378335.85	3860720.15	1.26209	(13010523)
378435.85	3860720.15	1.28537	(12020421)	378535.85	3860720.15	1.36041	(13101104)
378635.85	3860720.15	1.48118	(09102102)	378735.85	3860720.15	1.70522	(12010802)
379235.85	3860720.15	1.48238	(13112803)	379335.85	3860720.15	1.45291	(13112803)
379435.85	3860720.15	1.41563	(13112803)	379535.85	3860720.15	1.40248	(10101522)
379635.85	3860720.15	1.41239	(11122106)	379735.85	3860720.15	1.40279	(13120807)
379835.85	3860720.15	1.38700	(12011307)	379935.85	3860720.15	1.37445	(12011307)
380035.85	3860720.15	1.32604	(12120417)	380135.85	3860720.15	1.33530	(11011306)
380235.85	3860720.15	1.26554	(13010802)	380335.85	3860720.15	1.21810	(09020203)
380435.85	3860720.15	1.20174	(09011605)	380535.85	3860720.15	1.33492	(13121404)
380635.85	3860720.15	1.21153	(10031504)	380735.85	3860720.15	1.37285	(13121106)
380835.85	3860720.15	1.37440	(13121106)	380935.85	3860720.15	1.45647	(13121106)
381035.85	3860720.15	1.38867	(13011305)	381135.85	3860720.15	1.37711	(13011305)
381235.85	3860720.15	1.41234	(13011707)	381335.85	3860720.15	1.42492	(13011707)
381435.85	3860720.15	1.35204	(13011707)	381535.85	3860720.15	1.24901	(13121007)
381635.85	3860720.15	1.19110	(13121007)	381735.85	3860720.15	1.13861	(12010104)
381835.85	3860720.15	1.13992	(12010824)	381935.85	3860720.15	1.06490	(12010824)
382035.85	3860720.15	0.76245	(13122023)	382135.85	3860720.15	0.43258	(12010304)
382235.85	3860720.15	0.37108	(13011703)	382335.85	3860720.15	0.18269	(11121808)
382435.85	3860720.15	0.10592	(09021908)	382535.85	3860720.15	0.09729	(09021908)
382635.85	3860720.15	0.09239	(09021908)	382735.85	3860720.15	0.09649	(09021908)
382835.85	3860720.15	0.09227	(09021908)	382935.85	3860720.15	0.08851	(09021908)
373035.85	3860820.15	0.68833	(12103024)	373135.85	3860820.15	0.72745	(12103024)
373235.85	3860820.15	0.76566	(12103024)	373335.85	3860820.15	0.79916	(12103024)
373435.85	3860820.15	0.82713	(12103024)	373535.85	3860820.15	0.85146	(12103024)
373635.85	3860820.15	0.88052	(09052605)	373735.85	3860820.15	0.91349	(09052605)
373835.85	3860820.15	0.94897	(09052605)	373935.85	3860820.15	0.98023	(09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860820.15	1.00489	(09052605)	374135.85	3860820.15	1.03271	(10041501)
374235.85	3860820.15	1.06444	(10041501)	374335.85	3860820.15	1.09698	(10041501)
374435.85	3860820.15	1.14407	(12112221)	374535.85	3860820.15	1.17828	(12112221)
374635.85	3860820.15	1.22183	(12011904)	374735.85	3860820.15	1.26686	(12011904)
374835.85	3860820.15	1.30903	(13010805)	374935.85	3860820.15	1.34707	(13010523)
375035.85	3860820.15	1.38240	(13010523)	375135.85	3860820.15	1.41551	(13100406)
375235.85	3860820.15	1.46977	(13100406)	375335.85	3860820.15	1.54464	(13100406)
375435.85	3860820.15	1.62987	(13100406)	375535.85	3860820.15	1.64812	(13100406)
377235.85	3860820.15	1.27385	(13121005)	377335.85	3860820.15	1.17187	(13122424)
377435.85	3860820.15	1.07539	(13122424)	377535.85	3860820.15	0.99388	(13122424)

377635.85	3860820.15	1.00924	(13010805)	377735.85	3860820.15	1.05620	(13010805)
377835.85	3860820.15	1.10187	(13010805)	377935.85	3860820.15	1.15079	(13010805)
378035.85	3860820.15	1.18816	(13010523)	378135.85	3860820.15	1.22896	(13010523)
378235.85	3860820.15	1.21726	(13010523)	378335.85	3860820.15	1.22532	(10121105)
378435.85	3860820.15	1.30387	(12020421)	378535.85	3860820.15	1.44017	(13101104)
378635.85	3860820.15	1.58389	(12010802)	378735.85	3860820.15	1.76962	(13121222)
379235.85	3860820.15	1.51442	(13110723)	379335.85	3860820.15	1.40678	(13112803)
379435.85	3860820.15	1.37567	(13112803)	379535.85	3860820.15	1.35713	(10101522)
379635.85	3860820.15	1.36635	(11122106)	379735.85	3860820.15	1.36347	(13120807)
379835.85	3860820.15	1.35614	(12011307)	379935.85	3860820.15	1.34466	(12011307)
380035.85	3860820.15	1.30646	(12120417)	380135.85	3860820.15	1.28847	(11011306)
380235.85	3860820.15	1.23426	(13010802)	380335.85	3860820.15	1.20091	(13120205)
380435.85	3860820.15	1.17254	(09020203)	380535.85	3860820.15	1.29445	(09011605)
380635.85	3860820.15	1.25463	(09011605)	380735.85	3860820.15	1.24175	(13121404)
380835.85	3860820.15	1.33878	(10031504)	380935.85	3860820.15	1.34801	(13121106)
381035.85	3860820.15	1.34988	(13121106)	381135.85	3860820.15	1.35443	(09012902)
381235.85	3860820.15	1.33509	(13011305)	381335.85	3860820.15	1.30687	(10010905)
381435.85	3860820.15	1.32172	(13011707)	381535.85	3860820.15	1.28342	(13011707)
381635.85	3860820.15	1.22496	(13011707)	381735.85	3860820.15	1.17446	(13121007)
381835.85	3860820.15	1.15876	(13121007)	381935.85	3860820.15	1.09933	(12010104)
382035.85	3860820.15	0.91841	(12010824)	382135.85	3860820.15	0.67031	(11050506)
382235.85	3860820.15	0.39380	(11020304)	382335.85	3860820.15	0.37282	(11120703)
382435.85	3860820.15	0.22532	(11121801)	382535.85	3860820.15	0.12571	(11121801)
382635.85	3860820.15	0.10615	(09021908)	382735.85	3860820.15	0.10952	(09021908)
382835.85	3860820.15	0.10883	(09021908)	382935.85	3860820.15	0.88956	(10120609)
373035.85	3860920.15	0.65524	(12103024)	373135.85	3860920.15	0.68573	(12103024)
373235.85	3860920.15	0.72287	(09052605)	373335.85	3860920.15	0.76178	(09052605)
373435.85	3860920.15	0.79220	(09052605)	373535.85	3860920.15	0.81966	(09052605)
373635.85	3860920.15	0.84490	(09052605)	373735.85	3860920.15	0.87728	(10041501)
373835.85	3860920.15	0.90931	(10041501)	373935.85	3860920.15	0.93793	(10041501)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374035.85	3860920.15	0.96653	(12112221)	374135.85	3860920.15	1.02291	(13100404)
374235.85	3860920.15	1.06423	(13100404)	374335.85	3860920.15	1.11408	(13100404)
374435.85	3860920.15	1.17263	(13100404)	374535.85	3860920.15	1.23385	(13100404)
374635.85	3860920.15	1.30249	(13100404)	374735.85	3860920.15	1.37739	(13100404)
374835.85	3860920.15	1.45079	(13100404)	374935.85	3860920.15	1.52786	(13100404)
375035.85	3860920.15	1.61215	(13100406)	375135.85	3860920.15	1.71216	(13100406)
375235.85	3860920.15	1.81943	(13100406)	375335.85	3860920.15	1.83508	(13100406)
377235.85	3860920.15	1.27290	(11120703)	377335.85	3860920.15	1.17361	(11120703)

377435.85	3860920.15	1.07505	(11020304)	377535.85	3860920.15	0.99645	(11020304)
377635.85	3860920.15	1.01159	(13010805)	377735.85	3860920.15	1.04326	(13010805)
377835.85	3860920.15	1.02122	(13010805)	377935.85	3860920.15	1.12023	(13010523)
378035.85	3860920.15	1.15252	(13010523)	378135.85	3860920.15	1.17124	(09031324)
378235.85	3860920.15	1.22442	(10121105)	378335.85	3860920.15	1.28656	(12020421)
378435.85	3860920.15	1.36168	(13101104)	378535.85	3860920.15	1.48781	(12010802)
378635.85	3860920.15	1.63963	(13121222)	378735.85	3860920.15	1.84258	(10011918)
379235.85	3860920.15	1.57493	(12010924)	379335.85	3860920.15	1.36881	(13112803)
379435.85	3860920.15	1.34212	(13112803)	379535.85	3860920.15	1.31628	(10101522)
379635.85	3860920.15	1.32435	(11122106)	379735.85	3860920.15	1.32204	(13120807)
379835.85	3860920.15	1.31051	(12011307)	379935.85	3860920.15	1.30247	(12011307)
380035.85	3860920.15	1.26426	(12120417)	380135.85	3860920.15	1.24625	(11011306)
380235.85	3860920.15	1.20076	(13010802)	380335.85	3860920.15	1.16314	(10030502)
380435.85	3860920.15	1.17143	(13120205)	380535.85	3860920.15	1.18206	(10013103)
380635.85	3860920.15	1.19406	(09011605)	380735.85	3860920.15	1.19914	(09011605)
380835.85	3860920.15	1.20912	(13121404)	380935.85	3860920.15	1.26032	(13121404)
381035.85	3860920.15	1.26776	(13121106)	381135.85	3860920.15	1.24151	(13121106)
381235.85	3860920.15	1.26805	(09012902)	381335.85	3860920.15	1.26099	(13011305)
381435.85	3860920.15	1.23266	(09011903)	381535.85	3860920.15	1.21400	(13011707)
381635.85	3860920.15	1.20304	(13011707)	381735.85	3860920.15	1.17987	(13011707)
381835.85	3860920.15	1.15577	(13011707)	381935.85	3860920.15	1.12914	(13121007)
382035.85	3860920.15	1.00814	(13121007)	382135.85	3860920.15	0.74587	(12010104)
382235.85	3860920.15	0.47250	(09012224)	382335.85	3860920.15	0.37394	(13011706)
382435.85	3860920.15	0.35494	(13011703)	382535.85	3860920.15	0.29690	(13011703)
382635.85	3860920.15	0.19615	(11121801)	382735.85	3860920.15	0.23093	(11121801)
382835.85	3860920.15	0.12290	(11121801)	382935.85	3860920.15	0.09072	(09021908)
373035.85	3861020.15	0.61031	(09052605)	373135.85	3861020.15	0.64512	(09052605)
373235.85	3861020.15	0.68106	(09052605)	373335.85	3861020.15	0.71443	(09121517)
373435.85	3861020.15	0.74464	(10041501)	373535.85	3861020.15	0.77722	(10041501)
373635.85	3861020.15	0.80570	(10041501)	373735.85	3861020.15	0.84519	(13100404)
373835.85	3861020.15	0.88747	(13100404)	373935.85	3861020.15	0.93534	(13100404)
374035.85	3861020.15	0.98702	(13100404)	374135.85	3861020.15	1.04268	(13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3861020.15	1.10402	(13100404)	374335.85	3861020.15	1.17334	(13100404)
374435.85	3861020.15	1.26448	(13100404)	374535.85	3861020.15	1.33811	(13100404)
374635.85	3861020.15	1.42069	(13100406)	374735.85	3861020.15	1.51482	(13100406)
374835.85	3861020.15	1.62038	(13100406)	374935.85	3861020.15	1.71343	(13100406)
375035.85	3861020.15	1.80330	(13100406)	375135.85	3861020.15	1.88254	(13100406)
375235.85	3861020.15	1.94604	(13100406)	375335.85	3861020.15	1.92576	(13100406)

377235.85	3861020.15	1.26510	(11021106)	377335.85	3861020.15	1.16482	(13010904)
377435.85	3861020.15	1.06845	(13010904)	377535.85	3861020.15	0.98685	(13010904)
377635.85	3861020.15	0.93839	(13010805)	377735.85	3861020.15	0.95686	(13010523)
377835.85	3861020.15	0.98285	(09031324)	377935.85	3861020.15	1.05121	(09031324)
378035.85	3861020.15	1.07565	(09082903)	378135.85	3861020.15	1.15215	(10121105)
378235.85	3861020.15	1.23537	(12020421)	378335.85	3861020.15	1.31521	(13101104)
378435.85	3861020.15	1.41113	(12010802)	378535.85	3861020.15	1.55137	(12010802)
378635.85	3861020.15	1.72711	(13121222)	378735.85	3861020.15	1.96533	(09012904)
379235.85	3861020.15	1.66243	(12010924)	379335.85	3861020.15	1.30732	(13112803)
379435.85	3861020.15	1.27158	(13112803)	379535.85	3861020.15	1.24386	(13112803)
379635.85	3861020.15	1.24999	(11122106)	379735.85	3861020.15	1.23980	(13120807)
379835.85	3861020.15	1.23758	(12011307)	379935.85	3861020.15	1.24357	(12011307)
380035.85	3861020.15	1.21242	(12120417)	380135.85	3861020.15	1.19326	(11011306)
380235.85	3861020.15	1.15726	(13010802)	380335.85	3861020.15	1.12315	(09122322)
380435.85	3861020.15	1.12409	(13030106)	380535.85	3861020.15	1.13444	(13120205)
380635.85	3861020.15	1.14264	(10013103)	380735.85	3861020.15	1.14939	(09020203)
380835.85	3861020.15	1.15663	(09011605)	380935.85	3861020.15	1.17745	(13121404)
381035.85	3861020.15	1.19344	(13121404)	381135.85	3861020.15	1.19795	(10031504)
381235.85	3861020.15	1.20600	(13121106)	381335.85	3861020.15	1.19878	(09032804)
381435.85	3861020.15	1.18867	(12030303)	381535.85	3861020.15	1.16210	(13011305)
381635.85	3861020.15	1.13981	(10010905)	381735.85	3861020.15	1.14187	(13011707)
381835.85	3861020.15	1.12947	(13011707)	381935.85	3861020.15	1.13066	(13011707)
382035.85	3861020.15	1.07346	(11012706)	382135.85	3861020.15	0.85657	(13121007)
382235.85	3861020.15	0.59919	(10022321)	382335.85	3861020.15	0.42560	(09012224)
382435.85	3861020.15	0.37356	(11021106)	382535.85	3861020.15	0.36515	(11020304)
382635.85	3861020.15	0.30591	(11020304)	382735.85	3861020.15	0.11581	(13052406)
382835.85	3861020.15	0.09293	(09040507)	382935.85	3861020.15	0.08788	(09040507)
373035.85	3861120.15	0.56722	(10122205)	373135.85	3861120.15	0.59432	(10122205)
373235.85	3861120.15	0.63410	(13100404)	373335.85	3861120.15	0.67702	(13100404)
373435.85	3861120.15	0.72119	(13100404)	373535.85	3861120.15	0.76832	(13100404)
373635.85	3861120.15	0.81870	(13100404)	373735.85	3861120.15	0.85793	(13100404)
373835.85	3861120.15	0.88974	(13100404)	373935.85	3861120.15	0.94238	(13100404)
374035.85	3861120.15	0.98228	(13100404)	374135.85	3861120.15	1.03761	(13100406)
374235.85	3861120.15	1.09793	(13100406)	374335.85	3861120.15	1.15920	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374435.85	3861120.15	1.24010	(13100406)	374535.85	3861120.15	1.31200	(13100406)
374635.85	3861120.15	1.39003	(13100406)	374735.85	3861120.15	1.46373	(13100406)
374835.85	3861120.15	1.54358	(13100406)	374935.85	3861120.15	1.63015	(13100406)
375035.85	3861120.15	1.72413	(13100406)	375135.85	3861120.15	1.80998	(13100406)

375235.85	3861120.15	1.88338	(13110903)	375335.85	3861120.15	1.89951	(09082903)
375635.85	3861120.15	1.65258	(12010802)	375735.85	3861120.15	1.57180	(13121222)
375835.85	3861120.15	1.48664	(10011918)	375935.85	3861120.15	1.43483	(12011904)
376035.85	3861120.15	1.40829	(13010805)	376135.85	3861120.15	1.36868	(13010523)
376235.85	3861120.15	1.32778	(13010523)	376335.85	3861120.15	1.28872	(09031324)
376435.85	3861120.15	1.27790	(09010407)	376535.85	3861120.15	1.27552	(10011919)
376635.85	3861120.15	1.25571	(12030302)	376735.85	3861120.15	1.22684	(13120205)
376835.85	3861120.15	1.19994	(13121404)	376935.85	3861120.15	1.21920	(13011707)
377035.85	3861120.15	1.24667	(13011707)	377135.85	3861120.15	1.26567	(11122707)
377235.85	3861120.15	1.26634	(12011807)	377335.85	3861120.15	1.15382	(09032405)
377435.85	3861120.15	1.05446	(11122621)	377535.85	3861120.15	0.97681	(11120604)
377635.85	3861120.15	0.91463	(11120604)	377735.85	3861120.15	0.88733	(09031324)
377835.85	3861120.15	0.92690	(09082903)	377935.85	3861120.15	0.98093	(09082903)
378035.85	3861120.15	1.08203	(10121105)	378135.85	3861120.15	1.16216	(12020421)
378235.85	3861120.15	1.24482	(13101104)	378335.85	3861120.15	1.32937	(09102102)
378435.85	3861120.15	1.43824	(12010802)	378535.85	3861120.15	1.57720	(13121222)
378635.85	3861120.15	1.75680	(10011918)	378735.85	3861120.15	2.03073	(09120223)
378835.85	3861120.15	2.35551	(10112902)	378935.85	3861120.15	2.39128	(09122707)
379035.85	3861120.15	2.37707	(11012105)	379135.85	3861120.15	2.18668	(13112803)
379235.85	3861120.15	1.65464	(12010924)	379335.85	3861120.15	1.24180	(12020701)
379435.85	3861120.15	1.10519	(13112803)	379535.85	3861120.15	1.15685	(13112803)
379635.85	3861120.15	1.17462	(11122106)	379735.85	3861120.15	1.16587	(13120807)
379835.85	3861120.15	1.16635	(12011307)	379935.85	3861120.15	1.16984	(12011307)
380035.85	3861120.15	1.14468	(12120417)	380135.85	3861120.15	1.13659	(11011306)
380235.85	3861120.15	1.11101	(13010802)	380335.85	3861120.15	1.07677	(09010407)
380435.85	3861120.15	1.07988	(09122322)	380535.85	3861120.15	1.08663	(13030106)
380635.85	3861120.15	1.09325	(13120205)	380735.85	3861120.15	1.09963	(10013103)
380835.85	3861120.15	1.10601	(09020203)	380935.85	3861120.15	1.12124	(09011605)
381035.85	3861120.15	1.12525	(09011605)	381135.85	3861120.15	1.13462	(13121404)
381235.85	3861120.15	1.13883	(10031504)	381335.85	3861120.15	1.14423	(13121106)
381435.85	3861120.15	1.13926	(09032804)	381535.85	3861120.15	1.12780	(12030303)
381635.85	3861120.15	1.11635	(13011305)	381735.85	3861120.15	1.08956	(09011903)
381835.85	3861120.15	1.04957	(09011902)	381935.85	3861120.15	1.08432	(13011707)
382035.85	3861120.15	1.09217	(13011707)	382135.85	3861120.15	0.96600	(13011707)
382235.85	3861120.15	0.68630	(10012508)	382335.85	3861120.15	0.48730	(10022321)
382435.85	3861120.15	0.37177	(09011106)	382535.85	3861120.15	0.36567	(13011706)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861120.15	0.23371	(13121921)	382735.85	3861120.15	0.12227	(13052406)
382835.85	3861120.15	0.16306	(13121921)	382935.85	3861120.15	0.18559	(13121921)

373035.85	3861220.15	0.51490	(10122205)	373135.85	3861220.15	0.54737	(13100404)
373235.85	3861220.15	0.58968	(13100406)	373335.85	3861220.15	0.62892	(13100406)
373435.85	3861220.15	0.66707	(13100406)	373535.85	3861220.15	0.70632	(13100406)
373635.85	3861220.15	0.74834	(13100406)	373735.85	3861220.15	0.77939	(13100406)
373835.85	3861220.15	0.80507	(13100406)	373935.85	3861220.15	0.86054	(13100406)
374035.85	3861220.15	0.86956	(13100406)	374135.85	3861220.15	0.89817	(13100406)
374235.85	3861220.15	0.94101	(13100406)	374335.85	3861220.15	0.96479	(13100406)
374435.85	3861220.15	1.03840	(09082705)	374535.85	3861220.15	1.11592	(09082705)
374635.85	3861220.15	1.20781	(09092704)	374735.85	3861220.15	1.29532	(09092704)
374835.85	3861220.15	1.40876	(13110903)	374935.85	3861220.15	1.49194	(13110903)
375035.85	3861220.15	1.57667	(12103024)	375135.85	3861220.15	1.68443	(12103024)
375235.85	3861220.15	1.83012	(09082903)	375335.85	3861220.15	2.02927	(12020421)
375435.85	3861220.15	1.92519	(13101104)	375535.85	3861220.15	1.67343	(12010802)
375635.85	3861220.15	1.58294	(13121222)	375735.85	3861220.15	1.49855	(10011918)
375835.85	3861220.15	1.42333	(09012904)	375935.85	3861220.15	1.35148	(13112804)
376035.85	3861220.15	1.30170	(10042304)	376135.85	3861220.15	1.26901	(11012105)
376235.85	3861220.15	1.22479	(13112803)	376335.85	3861220.15	1.22445	(12030904)
376435.85	3861220.15	1.21845	(09011103)	376535.85	3861220.15	1.21080	(12010607)
376635.85	3861220.15	1.19716	(10010202)	376735.85	3861220.15	1.17467	(11012606)
376835.85	3861220.15	1.13901	(10030502)	376935.85	3861220.15	1.10879	(09020203)
377035.85	3861220.15	1.08205	(13121404)	377135.85	3861220.15	1.08582	(12012205)
377235.85	3861220.15	1.09882	(13011707)	377335.85	3861220.15	1.08875	(13011707)
377435.85	3861220.15	1.02614	(11122707)	377535.85	3861220.15	0.96073	(12011807)
377635.85	3861220.15	0.89882	(09040505)	377735.85	3861220.15	0.84609	(11011105)
377835.85	3861220.15	0.88337	(09082903)	377935.85	3861220.15	0.96444	(10121105)
378035.85	3861220.15	1.04286	(12020421)	378135.85	3861220.15	1.13031	(13101104)
378235.85	3861220.15	1.23051	(09102102)	378335.85	3861220.15	1.32267	(12010802)
378435.85	3861220.15	1.42010	(13121222)	378535.85	3861220.15	1.55057	(13121222)
378635.85	3861220.15	1.72114	(09122524)	378735.85	3861220.15	1.78273	(12120405)
378835.85	3861220.15	1.92811	(09021824)	378935.85	3861220.15	2.26284	(09122707)
379035.85	3861220.15	1.98833	(11012105)	379135.85	3861220.15	1.80081	(13112803)
379235.85	3861220.15	1.52328	(13011203)	379335.85	3861220.15	1.20078	(13110723)
379435.85	3861220.15	1.04898	(13112803)	379535.85	3861220.15	1.04645	(13112803)
379635.85	3861220.15	1.06090	(11122106)	379735.85	3861220.15	1.05608	(13120807)
379835.85	3861220.15	1.07346	(13120807)	379935.85	3861220.15	1.12015	(12011307)
380035.85	3861220.15	1.08672	(12120417)	380135.85	3861220.15	1.08049	(11011306)
380235.85	3861220.15	1.05781	(13010802)	380335.85	3861220.15	1.02927	(12012205)
380435.85	3861220.15	1.03223	(09010407)	380535.85	3861220.15	1.03734	(09122322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

380635.85	3861220.15	1.04127	(13030106)	380735.85	3861220.15	1.05063	(13120205)
380835.85	3861220.15	1.05806	(10013103)	380935.85	3861220.15	1.06477	(09020203)
381035.85	3861220.15	1.07162	(09011605)	381135.85	3861220.15	1.07484	(09011605)
381235.85	3861220.15	1.08172	(13121404)	381335.85	3861220.15	1.08629	(10031504)
381435.85	3861220.15	1.08988	(13121106)	381535.85	3861220.15	1.08621	(13121106)
381635.85	3861220.15	1.07422	(09012902)	381735.85	3861220.15	1.06322	(13011305)
381835.85	3861220.15	1.04281	(09011903)	381935.85	3861220.15	1.02111	(10010905)
382035.85	3861220.15	1.01167	(13011707)	382135.85	3861220.15	0.96860	(13011707)
382235.85	3861220.15	0.80360	(13011707)	382335.85	3861220.15	0.55677	(10012508)
382435.85	3861220.15	0.37772	(09011106)	382535.85	3861220.15	0.25471	(12122823)
382635.85	3861220.15	0.13308	(13052406)	382735.85	3861220.15	0.24298	(13121921)
382835.85	3861220.15	0.33642	(11021106)	382935.85	3861220.15	0.32561	(11021106)
373035.85	3861320.15	0.45366	(10122205)	373135.85	3861320.15	0.48410	(12112221)
373235.85	3861320.15	0.50849	(12112221)	373335.85	3861320.15	0.53740	(09121121)
373435.85	3861320.15	0.56802	(09121121)	373535.85	3861320.15	0.59410	(09121121)
373635.85	3861320.15	0.62638	(12011904)	373735.85	3861320.15	0.65697	(13010805)
373835.85	3861320.15	0.68878	(13010805)	373935.85	3861320.15	0.72567	(13010523)
374035.85	3861320.15	0.75320	(09082705)	374135.85	3861320.15	0.79963	(09092704)
374235.85	3861320.15	0.83022	(09092704)	374335.85	3861320.15	0.86026	(09092704)
374435.85	3861320.15	0.91739	(13110903)	374535.85	3861320.15	0.95089	(13110903)
374635.85	3861320.15	1.05559	(13110903)	374735.85	3861320.15	1.15707	(12103024)
374835.85	3861320.15	1.23222	(12103024)	374935.85	3861320.15	1.32218	(09112123)
375035.85	3861320.15	1.47042	(09091603)	375135.85	3861320.15	1.63120	(09082903)
375235.85	3861320.15	1.80815	(12020421)	375335.85	3861320.15	1.81990	(13101104)
375435.85	3861320.15	1.69834	(09122524)	375535.85	3861320.15	1.54423	(13121222)
375635.85	3861320.15	1.48857	(10011918)	375735.85	3861320.15	1.42560	(09012904)
375835.85	3861320.15	1.34747	(09120223)	375935.85	3861320.15	1.29665	(12123102)
376035.85	3861320.15	1.26395	(10112902)	376135.85	3861320.15	1.21790	(11012105)
376235.85	3861320.15	1.16050	(13112803)	376335.85	3861320.15	1.13640	(12020701)
376435.85	3861320.15	1.12799	(12030904)	376535.85	3861320.15	1.11578	(12012205)
376635.85	3861320.15	1.10411	(12010607)	376735.85	3861320.15	1.08699	(10010202)
376835.85	3861320.15	1.05736	(09122322)	376935.85	3861320.15	1.02145	(10030502)
377035.85	3861320.15	0.99323	(09020203)	377135.85	3861320.15	0.97364	(09011605)
377235.85	3861320.15	0.99820	(12010607)	377335.85	3861320.15	0.95548	(11012606)
377435.85	3861320.15	0.95245	(13011707)	377535.85	3861320.15	0.92410	(13121007)
377635.85	3861320.15	0.87985	(12010824)	377735.85	3861320.15	0.83848	(11122707)
377835.85	3861320.15	0.79858	(12011807)	377935.85	3861320.15	0.89755	(12020421)
378035.85	3861320.15	0.99394	(13101104)	378135.85	3861320.15	1.04851	(09102102)
378235.85	3861320.15	1.11166	(12010802)	378335.85	3861320.15	1.16435	(12010802)
378435.85	3861320.15	1.23551	(13121222)	378535.85	3861320.15	1.27028	(10011918)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378635.85	3861320.15	1.18292	(09120223)	378735.85	3861320.15	1.21638	(12123102)
378835.85	3861320.15	1.78782	(09021824)	378935.85	3861320.15	1.78954	(09122707)
379035.85	3861320.15	1.64711	(11012105)	379135.85	3861320.15	1.49818	(10101522)
379235.85	3861320.15	1.36043	(13011203)	379335.85	3861320.15	1.13121	(13110723)
379435.85	3861320.15	0.99589	(12112601)	379535.85	3861320.15	0.96115	(10101522)
379635.85	3861320.15	0.98072	(11122106)	379735.85	3861320.15	0.99536	(11122106)
379835.85	3861320.15	1.00715	(13120807)	379935.85	3861320.15	1.02908	(12011307)
380035.85	3861320.15	1.01217	(12120417)	380135.85	3861320.15	1.03155	(11011306)
380235.85	3861320.15	1.01662	(11011306)	380335.85	3861320.15	0.98650	(13010802)
380435.85	3861320.15	0.98857	(09010407)	380535.85	3861320.15	0.98952	(11012606)
380635.85	3861320.15	0.99572	(09122322)	380735.85	3861320.15	0.99939	(13030106)
380835.85	3861320.15	1.00796	(13120205)	380935.85	3861320.15	1.01499	(13120205)
381035.85	3861320.15	1.02116	(09020203)	381135.85	3861320.15	1.02669	(09011605)
381235.85	3861320.15	1.02981	(09011605)	381335.85	3861320.15	1.03555	(13121404)
381435.85	3861320.15	1.03900	(10031504)	381535.85	3861320.15	1.03989	(13121106)
381635.85	3861320.15	1.03735	(13121106)	381735.85	3861320.15	1.02760	(09012902)
381835.85	3861320.15	1.01507	(12030303)	381935.85	3861320.15	1.00193	(13011305)
382035.85	3861320.15	0.97862	(10010905)	382135.85	3861320.15	0.97858	(09011902)
382235.85	3861320.15	0.89592	(09010424)	382335.85	3861320.15	0.82165	(13011707)
382435.85	3861320.15	0.66013	(12012522)	382535.85	3861320.15	0.39489	(12021008)
382635.85	3861320.15	0.36001	(09122623)	382735.85	3861320.15	0.36016	(09122623)
382835.85	3861320.15	0.36048	(09122623)	382935.85	3861320.15	0.34830	(09011106)
373035.85	3861420.15	0.41223	(09121121)	373135.85	3861420.15	0.45277	(09121121)
373235.85	3861420.15	0.47192	(09121121)	373335.85	3861420.15	0.48807	(09121121)
373435.85	3861420.15	0.50291	(09121121)	373535.85	3861420.15	0.52879	(13012317)
373635.85	3861420.15	0.55550	(13012317)	373735.85	3861420.15	0.58716	(13051305)
373835.85	3861420.15	0.62212	(09020521)	373935.85	3861420.15	0.65119	(09020521)
374035.85	3861420.15	0.67388	(09020521)	374135.85	3861420.15	0.71359	(13110903)
374235.85	3861420.15	0.71619	(13110903)	374335.85	3861420.15	0.75520	(10081706)
374435.85	3861420.15	0.78096	(10081706)	374535.85	3861420.15	0.82040	(10032902)
374635.85	3861420.15	0.91538	(10062804)	374735.85	3861420.15	1.05309	(09112123)
374835.85	3861420.15	1.16244	(09091603)	374935.85	3861420.15	1.24031	(09091603)
375035.85	3861420.15	1.40771	(09082903)	375135.85	3861420.15	1.51141	(10121105)
375235.85	3861420.15	1.53160	(13101104)	375335.85	3861420.15	1.54874	(13121222)
375435.85	3861420.15	1.45234	(12123102)	375535.85	3861420.15	1.39697	(10011918)
375635.85	3861420.15	1.38547	(09012904)	375735.85	3861420.15	1.34124	(09120223)
375835.85	3861420.15	1.29483	(12123102)	375935.85	3861420.15	1.25343	(10042304)
376035.85	3861420.15	1.22025	(10112902)	376135.85	3861420.15	1.18267	(11012105)
376235.85	3861420.15	1.11228	(13112803)	376335.85	3861420.15	1.08196	(13011203)
376435.85	3861420.15	1.06793	(12030904)	376535.85	3861420.15	1.06120	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861420.15	1.05413	(09010407)	376735.85	3861420.15	1.03685	(10011919)
376835.85	3861420.15	0.99964	(12030302)	376935.85	3861420.15	0.96584	(09122322)
377035.85	3861420.15	0.94118	(13120205)	377135.85	3861420.15	0.92664	(09020203)
377235.85	3861420.15	0.91618	(12012205)	377335.85	3861420.15	0.90838	(10010202)
377435.85	3861420.15	0.88449	(09020203)	377535.85	3861420.15	0.85899	(13011707)
377635.85	3861420.15	0.86013	(13011707)	377735.85	3861420.15	0.84145	(13121007)
377835.85	3861420.15	0.79689	(12010824)	377935.85	3861420.15	0.76765	(11122707)
378035.85	3861420.15	0.89030	(09102102)	378135.85	3861420.15	0.85981	(12010802)
378235.85	3861420.15	0.89400	(10042505)	378335.85	3861420.15	0.88587	(12092523)
378435.85	3861420.15	0.97498	(10011918)	378535.85	3861420.15	1.10181	(09122524)
378635.85	3861420.15	1.18380	(13112804)	378735.85	3861420.15	1.23377	(10042304)
378835.85	3861420.15	1.30613	(09021824)	378935.85	3861420.15	1.31590	(09122707)
379035.85	3861420.15	1.33804	(11012105)	379135.85	3861420.15	1.24207	(10101522)
379235.85	3861420.15	1.14751	(12122518)	379335.85	3861420.15	1.04657	(12010924)
379435.85	3861420.15	0.93541	(12020102)	379535.85	3861420.15	0.89026	(10101522)
379635.85	3861420.15	0.91215	(11122106)	379735.85	3861420.15	0.92579	(11122106)
379835.85	3861420.15	0.95069	(13120807)	379935.85	3861420.15	0.98737	(12011307)
380035.85	3861420.15	0.96878	(12120417)	380135.85	3861420.15	0.96884	(11011306)
380235.85	3861420.15	0.97847	(11011306)	380335.85	3861420.15	0.95357	(13010802)
380435.85	3861420.15	0.94769	(09010806)	380535.85	3861420.15	0.95004	(09010407)
380635.85	3861420.15	0.95219	(11012606)	380735.85	3861420.15	0.95816	(09122322)
380835.85	3861420.15	0.96165	(13030106)	380935.85	3861420.15	0.96944	(13120205)
381035.85	3861420.15	0.97596	(13120205)	381135.85	3861420.15	0.98117	(09020203)
381235.85	3861420.15	0.98618	(09011605)	381335.85	3861420.15	0.98991	(09011605)
381435.85	3861420.15	0.99366	(13121404)	381535.85	3861420.15	0.99622	(10031504)
381635.85	3861420.15	0.99556	(09021901)	381735.85	3861420.15	0.99520	(13121106)
381835.85	3861420.15	0.98301	(09012902)	381935.85	3861420.15	0.97309	(12030303)
382035.85	3861420.15	0.96235	(13011305)	382135.85	3861420.15	0.94189	(09011903)
382235.85	3861420.15	0.94239	(10010905)	382335.85	3861420.15	0.91949	(09011902)
382435.85	3861420.15	0.89002	(13011707)	382535.85	3861420.15	0.79287	(13011707)
382635.85	3861420.15	0.61674	(12012522)	382735.85	3861420.15	0.51761	(10012508)
382835.85	3861420.15	0.41000	(10022321)	382935.85	3861420.15	0.36546	(10022321)
373035.85	3861520.15	0.38381	(09121121)	373135.85	3861520.15	0.40496	(09121121)
373235.85	3861520.15	0.41109	(09121121)	373335.85	3861520.15	0.42664	(12072206)
373435.85	3861520.15	0.45733	(12072206)	373535.85	3861520.15	0.48153	(12072206)
373635.85	3861520.15	0.50828	(09020521)	373735.85	3861520.15	0.53882	(09020521)
373835.85	3861520.15	0.55882	(09020521)	373935.85	3861520.15	0.57107	(09020521)
374035.85	3861520.15	0.59640	(09010505)	374135.85	3861520.15	0.62454	(11090703)
374235.85	3861520.15	0.65169	(11090703)	374335.85	3861520.15	0.68727	(10032902)
374435.85	3861520.15	0.72706	(10062804)	374535.85	3861520.15	0.80028	(09052604)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861520.15	0.89775	(09112123)	374735.85	3861520.15	0.98564	(09091603)
374835.85	3861520.15	1.05499	(10011208)	374935.85	3861520.15	1.19027	(09082903)
375035.85	3861520.15	1.29178	(10121105)	375135.85	3861520.15	1.31682	(13101104)
375235.85	3861520.15	1.27477	(12022606)	375335.85	3861520.15	1.23752	(09012904)
375435.85	3861520.15	1.22375	(13121222)	375535.85	3861520.15	1.27739	(09122524)
375635.85	3861520.15	1.26424	(09120223)	375735.85	3861520.15	1.24294	(13112804)
375835.85	3861520.15	1.23137	(12123102)	375935.85	3861520.15	1.21098	(10112902)
376035.85	3861520.15	1.18082	(09122707)	376135.85	3861520.15	1.13612	(11012105)
376235.85	3861520.15	1.06630	(13112803)	376335.85	3861520.15	1.05882	(13011203)
376435.85	3861520.15	1.02146	(12030904)	376535.85	3861520.15	1.01956	(09011103)
376635.85	3861520.15	1.02365	(12012205)	376735.85	3861520.15	1.00217	(12010607)
376835.85	3861520.15	0.96714	(10010202)	376935.85	3861520.15	0.94636	(12030302)
377035.85	3861520.15	0.92321	(09122322)	377135.85	3861520.15	0.90739	(13120205)
377235.85	3861520.15	0.89790	(09020203)	377335.85	3861520.15	0.89814	(12010607)
377435.85	3861520.15	0.85651	(12030302)	377535.85	3861520.15	0.86448	(09011605)
377635.85	3861520.15	0.83846	(13121106)	377735.85	3861520.15	0.83789	(13011707)
377835.85	3861520.15	0.83030	(13011707)	377935.85	3861520.15	0.80376	(13121007)
378035.85	3861520.15	0.73886	(12010824)	378135.85	3861520.15	0.72274	(11122707)
378235.85	3861520.15	0.72495	(11122707)	378335.85	3861520.15	0.71757	(10122804)
378435.85	3861520.15	0.74998	(11111124)	378535.85	3861520.15	0.87853	(09102124)
378635.85	3861520.15	1.03790	(11091101)	378735.85	3861520.15	1.10769	(10070805)
378835.85	3861520.15	1.27205	(09021824)	378935.85	3861520.15	1.22397	(09122707)
379035.85	3861520.15	1.14816	(11111223)	379135.85	3861520.15	1.10235	(10101522)
379235.85	3861520.15	1.03713	(13010802)	379335.85	3861520.15	0.98254	(12010924)
379435.85	3861520.15	0.87917	(13110723)	379535.85	3861520.15	0.81931	(10101522)
379635.85	3861520.15	0.83335	(11122106)	379735.85	3861520.15	0.87176	(11122106)
379835.85	3861520.15	0.90483	(13120807)	379935.85	3861520.15	0.91624	(12011307)
380035.85	3861520.15	0.92173	(12011307)	380135.85	3861520.15	0.92321	(11011306)
380235.85	3861520.15	0.91915	(11011306)	380335.85	3861520.15	0.89750	(13010802)
380435.85	3861520.15	0.91150	(09010806)	380535.85	3861520.15	0.91414	(09010407)
380635.85	3861520.15	0.91368	(09010407)	380735.85	3861520.15	0.91859	(11012606)
380835.85	3861520.15	0.92423	(09122322)	380935.85	3861520.15	0.92729	(13030106)
381035.85	3861520.15	0.93450	(13120205)	381135.85	3861520.15	0.94055	(13120205)
381235.85	3861520.15	0.94486	(10013103)	381335.85	3861520.15	0.94948	(09011605)
381435.85	3861520.15	0.95248	(09011605)	381535.85	3861520.15	0.95450	(13121404)
381635.85	3861520.15	0.95724	(13121404)	381735.85	3861520.15	0.95604	(09021901)
381835.85	3861520.15	0.95568	(13121106)	381935.85	3861520.15	0.94413	(09032804)
382035.85	3861520.15	0.93252	(09012902)	382135.85	3861520.15	0.92327	(13011305)
382235.85	3861520.15	0.92828	(09011903)	382335.85	3861520.15	0.91501	(10010905)
382435.85	3861520.15	0.89696	(09011902)	382535.85	3861520.15	0.85531	(09010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861520.15	0.78876	(13011707)	382735.85	3861520.15	0.68614	(13011707)
382835.85	3861520.15	0.57784	(12012522)	382935.85	3861520.15	0.52766	(10012508)
373035.85	3861620.15	0.32337	(13081823)	373135.85	3861620.15	0.34740	(12072206)
373235.85	3861620.15	0.37260	(12072206)	373335.85	3861620.15	0.39381	(12072206)
373435.85	3861620.15	0.41187	(12072206)	373535.85	3861620.15	0.43135	(09020521)
373635.85	3861620.15	0.45435	(09020521)	373735.85	3861620.15	0.47035	(09020521)
373835.85	3861620.15	0.48625	(09020520)	373935.85	3861620.15	0.51278	(09020520)
374035.85	3861620.15	0.53667	(09020520)	374135.85	3861620.15	0.56638	(10020523)
374235.85	3861620.15	0.59673	(10020523)	374335.85	3861620.15	0.63572	(10062804)
374435.85	3861620.15	0.69224	(09112123)	374535.85	3861620.15	0.76382	(09091603)
374635.85	3861620.15	0.82498	(09091603)	374735.85	3861620.15	0.90052	(10011208)
374835.85	3861620.15	0.99396	(09082903)	374935.85	3861620.15	1.08557	(10121105)
375035.85	3861620.15	1.11463	(13101104)	375135.85	3861620.15	1.08875	(11092105)
375235.85	3861620.15	1.06168	(12010802)	375335.85	3861620.15	1.05480	(12092523)
375435.85	3861620.15	1.08191	(13121222)	375535.85	3861620.15	1.11221	(09012904)
375635.85	3861620.15	1.10640	(09120223)	375735.85	3861620.15	1.14974	(12123102)
375835.85	3861620.15	1.14276	(12123102)	375935.85	3861620.15	1.14421	(10112902)
376035.85	3861620.15	1.13198	(11012105)	376135.85	3861620.15	1.10068	(13112803)
376235.85	3861620.15	1.04482	(13112803)	376335.85	3861620.15	1.03406	(13011203)
376435.85	3861620.15	1.00373	(13110723)	376535.85	3861620.15	1.01245	(12030904)
376635.85	3861620.15	1.01134	(09011103)	376735.85	3861620.15	1.00094	(09010407)
376835.85	3861620.15	1.00272	(10011919)	376935.85	3861620.15	0.96638	(10010202)
377035.85	3861620.15	0.96414	(11012606)	377135.85	3861620.15	0.92690	(13030106)
377235.85	3861620.15	0.94789	(13120205)	377335.85	3861620.15	0.91640	(09020203)
377435.85	3861620.15	0.85049	(09011605)	377535.85	3861620.15	0.86235	(09011605)
377635.85	3861620.15	0.83159	(09011605)	377735.85	3861620.15	0.83407	(13121106)
377835.85	3861620.15	0.78724	(13121106)	377935.85	3861620.15	0.78907	(13011707)
378035.85	3861620.15	0.77466	(13011707)	378135.85	3861620.15	0.76277	(13121007)
378235.85	3861620.15	0.73933	(12010104)	378335.85	3861620.15	0.71515	(12010824)
378435.85	3861620.15	0.67409	(11122707)	378535.85	3861620.15	0.78187	(12050906)
378635.85	3861620.15	0.87845	(10100205)	378735.85	3861620.15	0.94924	(11010202)
378835.85	3861620.15	1.03313	(10120605)	378935.85	3861620.15	1.22162	(09122707)
379035.85	3861620.15	0.97689	(11111223)	379135.85	3861620.15	0.94031	(10030706)
379235.85	3861620.15	0.92447	(11011306)	379335.85	3861620.15	0.90714	(13011203)
379435.85	3861620.15	0.84453	(13110723)	379535.85	3861620.15	0.77516	(10022720)
379635.85	3861620.15	0.77579	(11122106)	379735.85	3861620.15	0.81520	(11122106)
379835.85	3861620.15	0.84381	(13120807)	379935.85	3861620.15	0.86660	(12011307)
380035.85	3861620.15	0.87767	(12011307)	380135.85	3861620.15	0.87172	(11011306)
380235.85	3861620.15	0.87951	(11011306)	380335.85	3861620.15	0.86010	(13010802)
380435.85	3861620.15	0.84460	(09010806)	380535.85	3861620.15	0.85212	(09010407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3861620.15	0.88270	(09010407)	380735.85	3861620.15	0.88375	(12010607)
380835.85	3861620.15	0.88818	(11012606)	380935.85	3861620.15	0.89347	(09122322)
381035.85	3861620.15	0.89634	(13030106)	381135.85	3861620.15	0.90255	(13120205)
381235.85	3861620.15	0.90789	(13120205)	381335.85	3861620.15	0.91185	(10013103)
381435.85	3861620.15	0.89968	(09011605)	381535.85	3861620.15	0.90264	(10111707)
381635.85	3861620.15	0.91885	(13121404)	381735.85	3861620.15	0.92156	(13121404)
381835.85	3861620.15	0.91915	(09021901)	381935.85	3861620.15	0.91865	(13121106)
382035.85	3861620.15	0.90776	(09032804)	382135.85	3861620.15	0.89765	(09012902)
382235.85	3861620.15	0.90645	(12030303)	382335.85	3861620.15	0.90055	(13011305)
382435.85	3861620.15	0.88586	(09011903)	382535.85	3861620.15	0.86794	(10010905)
382635.85	3861620.15	0.83510	(09011902)	382735.85	3861620.15	0.78503	(09010424)
382835.85	3861620.15	0.75194	(13011707)	382935.85	3861620.15	0.73088	(13011707)
373035.85	3861720.15	0.30069	(12072206)	373135.85	3861720.15	0.31653	(12072206)
373235.85	3861720.15	0.32915	(12072206)	373335.85	3861720.15	0.34153	(12072206)
373435.85	3861720.15	0.35823	(09020521)	373535.85	3861720.15	0.37221	(09020521)
373635.85	3861720.15	0.39266	(09020520)	373735.85	3861720.15	0.42697	(09020520)
373835.85	3861720.15	0.44576	(09020520)	373935.85	3861720.15	0.46055	(10020523)
374035.85	3861720.15	0.49086	(10020523)	374135.85	3861720.15	0.52115	(10020523)
374235.85	3861720.15	0.55165	(12050706)	374335.85	3861720.15	0.59130	(12050706)
374435.85	3861720.15	0.63943	(09091603)	374535.85	3861720.15	0.68579	(09091603)
374635.85	3861720.15	0.76547	(10011208)	374735.85	3861720.15	0.82812	(09082903)
374835.85	3861720.15	0.88355	(10121105)	374935.85	3861720.15	0.92094	(12020421)
375035.85	3861720.15	0.91868	(09102102)	375135.85	3861720.15	0.89803	(12022606)
375235.85	3861720.15	0.89365	(12010802)	375335.85	3861720.15	0.91595	(13121222)
375435.85	3861720.15	0.95430	(09122524)	375535.85	3861720.15	0.97495	(09012904)
375635.85	3861720.15	0.98911	(13112804)	375735.85	3861720.15	1.02592	(12123102)
375835.85	3861720.15	1.07171	(10112902)	375935.85	3861720.15	1.07764	(10112902)
376035.85	3861720.15	1.07910	(11012105)	376135.85	3861720.15	1.06387	(13112803)
376235.85	3861720.15	1.01557	(12011307)	376335.85	3861720.15	0.99351	(13011203)
376435.85	3861720.15	0.99420	(13011203)	376535.85	3861720.15	0.99831	(12030904)
376635.85	3861720.15	1.00545	(09011103)	376735.85	3861720.15	1.02606	(12012205)
376835.85	3861720.15	1.02540	(12010607)	376935.85	3861720.15	1.00561	(10010202)
377035.85	3861720.15	0.99006	(10013101)	377135.85	3861720.15	0.92459	(11012606)
377235.85	3861720.15	0.92814	(13030106)	377335.85	3861720.15	0.88788	(13120205)
377435.85	3861720.15	0.88783	(10013103)	377535.85	3861720.15	0.87446	(09020203)
377635.85	3861720.15	0.85676	(09020203)	377735.85	3861720.15	0.85404	(09011605)
377835.85	3861720.15	0.80926	(13121404)	377935.85	3861720.15	0.75684	(13121106)
378035.85	3861720.15	0.75917	(13011707)	378135.85	3861720.15	0.77256	(13011707)
378235.85	3861720.15	0.75294	(13011707)	378335.85	3861720.15	0.71715	(13121007)
378435.85	3861720.15	0.68501	(13121007)	378535.85	3861720.15	0.77240	(11091101)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3861720.15	0.74261	(09071906)	378735.85	3861720.15	0.82661	(12122917)
378835.85	3861720.15	0.88243	(10120605)	378935.85	3861720.15	0.90596	(11121724)
379035.85	3861720.15	0.87364	(11111223)	379135.85	3861720.15	0.83568	(10030706)
379235.85	3861720.15	0.80912	(11011306)	379335.85	3861720.15	0.82257	(13011203)
379435.85	3861720.15	0.78420	(12042004)	379535.85	3861720.15	0.73631	(12020102)
379635.85	3861720.15	0.72688	(11122106)	379735.85	3861720.15	0.76220	(11122106)
379835.85	3861720.15	0.78787	(13120807)	379935.85	3861720.15	0.81112	(12011307)
380035.85	3861720.15	0.82933	(12011307)	380135.85	3861720.15	0.83138	(12120417)
380235.85	3861720.15	0.83437	(11011306)	380335.85	3861720.15	0.81798	(13010802)
380435.85	3861720.15	0.80220	(09010806)	380535.85	3861720.15	0.81426	(09010806)
380635.85	3861720.15	0.82517	(09010407)	380735.85	3861720.15	0.83080	(12030302)
380835.85	3861720.15	0.83819	(09122322)	380935.85	3861720.15	0.85973	(11012606)
381035.85	3861720.15	0.86447	(09122322)	381135.85	3861720.15	0.86661	(13030106)
381235.85	3861720.15	0.87228	(13120205)	381335.85	3861720.15	0.86062	(09020203)
381435.85	3861720.15	0.86321	(09011605)	381535.85	3861720.15	0.86708	(09011605)
381635.85	3861720.15	0.87050	(10111707)	381735.85	3861720.15	0.87876	(13121404)
381835.85	3861720.15	0.88205	(10031504)	381935.85	3861720.15	0.88511	(09021901)
382035.85	3861720.15	0.88943	(13121106)	382135.85	3861720.15	0.88477	(09032804)
382235.85	3861720.15	0.88097	(09012902)	382335.85	3861720.15	0.87605	(12030303)
382435.85	3861720.15	0.87178	(13011305)	382535.85	3861720.15	0.85871	(09011903)
382635.85	3861720.15	0.84429	(10010905)	382735.85	3861720.15	0.82652	(09011902)
382835.85	3861720.15	0.80386	(09011902)	382935.85	3861720.15	0.79147	(13011707)
373035.85	3861820.15	0.28220	(12062706)	373135.85	3861820.15	0.28959	(12062706)
373235.85	3861820.15	0.29618	(12062706)	373335.85	3861820.15	0.30371	(12062706)
373435.85	3861820.15	0.30998	(12062706)	373535.85	3861820.15	0.33516	(09020520)
373635.85	3861820.15	0.36142	(09020520)	373735.85	3861820.15	0.37989	(09020520)
373835.85	3861820.15	0.40131	(10020523)	373935.85	3861820.15	0.42349	(10020523)
374035.85	3861820.15	0.44562	(10020523)	374135.85	3861820.15	0.46829	(12050706)
374235.85	3861820.15	0.49679	(12050706)	374335.85	3861820.15	0.52655	(09091603)
374435.85	3861820.15	0.55449	(10011208)	374535.85	3861820.15	0.62828	(10011208)
374635.85	3861820.15	0.68476	(09082903)	374735.85	3861820.15	0.73388	(10121105)
374835.85	3861820.15	0.75239	(10090201)	374935.85	3861820.15	0.75133	(09102102)
375035.85	3861820.15	0.74319	(11092105)	375135.85	3861820.15	0.74854	(12010802)
375235.85	3861820.15	0.76139	(12092523)	375335.85	3861820.15	0.80917	(10011918)
375435.85	3861820.15	0.83523	(09012904)	375535.85	3861820.15	0.84578	(09120223)
375635.85	3861820.15	0.88075	(13112804)	375735.85	3861820.15	0.92646	(12123102)
375835.85	3861820.15	0.95171	(10042304)	375935.85	3861820.15	1.01546	(09122707)
376035.85	3861820.15	1.02137	(11012105)	376135.85	3861820.15	1.01556	(13112803)
376235.85	3861820.15	0.98150	(12011307)	376335.85	3861820.15	0.97875	(13010802)
376435.85	3861820.15	0.98461	(13011203)	376535.85	3861820.15	0.98257	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861820.15	0.98387	(12030904)	376735.85	3861820.15	0.97895	(09011103)
376835.85	3861820.15	0.97062	(09010407)	376935.85	3861820.15	0.95737	(10011919)
377035.85	3861820.15	0.94808	(10010202)	377135.85	3861820.15	0.93181	(12030302)
377235.85	3861820.15	0.91531	(09122322)	377335.85	3861820.15	0.86604	(13030106)
377435.85	3861820.15	0.87637	(13120205)	377535.85	3861820.15	0.84522	(10013103)
377635.85	3861820.15	0.83650	(09020203)	377735.85	3861820.15	0.83301	(09020203)
377835.85	3861820.15	0.81384	(09011605)	377935.85	3861820.15	0.77793	(13121404)
378035.85	3861820.15	0.77458	(13121106)	378135.85	3861820.15	0.74813	(13121106)
378235.85	3861820.15	0.72708	(13011707)	378335.85	3861820.15	0.70526	(13011707)
378435.85	3861820.15	0.67328	(13011707)	378535.85	3861820.15	0.65016	(13121007)
378635.85	3861820.15	0.64244	(13121007)	378735.85	3861820.15	0.64979	(10120605)
378835.85	3861820.15	0.87039	(10120605)	378935.85	3861820.15	0.84905	(11121724)
379035.85	3861820.15	0.80553	(11111223)	379135.85	3861820.15	0.77051	(10030706)
379235.85	3861820.15	0.73317	(12120417)	379335.85	3861820.15	0.75559	(13112707)
379435.85	3861820.15	0.73134	(12010924)	379535.85	3861820.15	0.69617	(13110723)
379635.85	3861820.15	0.67626	(10101522)	379735.85	3861820.15	0.70922	(11122106)
379835.85	3861820.15	0.73651	(13120807)	379935.85	3861820.15	0.75885	(12011307)
380035.85	3861820.15	0.78005	(12011307)	380135.85	3861820.15	0.77915	(12120417)
380235.85	3861820.15	0.78927	(11011306)	380335.85	3861820.15	0.77540	(13010802)
380435.85	3861820.15	0.75749	(09012923)	380535.85	3861820.15	0.77390	(09010806)
380635.85	3861820.15	0.78690	(09010407)	380735.85	3861820.15	0.79485	(09010407)
380835.85	3861820.15	0.80386	(11012606)	380935.85	3861820.15	0.81050	(09122322)
381035.85	3861820.15	0.81459	(13030106)	381135.85	3861820.15	0.81820	(10030502)
381235.85	3861820.15	0.82424	(13120205)	381335.85	3861820.15	0.82684	(10013103)
381435.85	3861820.15	0.82875	(09020203)	381535.85	3861820.15	0.83240	(09011605)
381635.85	3861820.15	0.83769	(09011605)	381735.85	3861820.15	0.84102	(10111707)
381835.85	3861820.15	0.84660	(13121404)	381935.85	3861820.15	0.85019	(10031504)
382035.85	3861820.15	0.85332	(09021901)	382135.85	3861820.15	0.85689	(13121106)
382235.85	3861820.15	0.85454	(13121106)	382335.85	3861820.15	0.85217	(09012902)
382435.85	3861820.15	0.84645	(12030303)	382535.85	3861820.15	0.84307	(13011305)
382635.85	3861820.15	0.83172	(13011305)	382735.85	3861820.15	0.82154	(09011903)
382835.85	3861820.15	0.81167	(10010905)	382935.85	3861820.15	0.80044	(09011902)
373035.85	3861920.15	0.26525	(12062706)	373135.85	3861920.15	0.26398	(12062706)
373235.85	3861920.15	0.26051	(12062706)	373335.85	3861920.15	0.25861	(12062706)
373435.85	3861920.15	0.28148	(09020520)	373535.85	3861920.15	0.30419	(09020520)
373635.85	3861920.15	0.32208	(10020523)	373735.85	3861920.15	0.34508	(10020523)
373835.85	3861920.15	0.36387	(10020523)	373935.85	3861920.15	0.37809	(10020523)
374035.85	3861920.15	0.39867	(12050706)	374135.85	3861920.15	0.40722	(12050706)
374235.85	3861920.15	0.42294	(09091603)	374335.85	3861920.15	0.45737	(10011208)
374435.85	3861920.15	0.50899	(10011208)	374535.85	3861920.15	0.53418	(09082903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861920.15	0.56669	(10121105)	374735.85	3861920.15	0.60215	(10090201)
374835.85	3861920.15	0.61664	(11020408)	374935.85	3861920.15	0.61362	(11020408)
375035.85	3861920.15	0.62046	(11111124)	375135.85	3861920.15	0.62253	(11111124)
375235.85	3861920.15	0.64270	(11111124)	375335.85	3861920.15	0.68072	(10011918)
375435.85	3861920.15	0.70800	(11062105)	375535.85	3861920.15	0.72406	(10081504)
375635.85	3861920.15	0.74080	(12120405)	375735.85	3861920.15	0.80230	(12123102)
375835.85	3861920.15	0.86359	(10042304)	375935.85	3861920.15	0.90546	(10112902)
376035.85	3861920.15	0.96763	(11012105)	376135.85	3861920.15	0.96099	(13112803)
376235.85	3861920.15	0.93338	(12011307)	376335.85	3861920.15	0.93227	(11011306)
376435.85	3861920.15	0.93453	(13011203)	376535.85	3861920.15	0.93400	(13110723)
376635.85	3861920.15	0.93394	(12030904)	376735.85	3861920.15	0.92862	(09011103)
376835.85	3861920.15	0.92270	(12012205)	376935.85	3861920.15	0.91624	(12010607)
377035.85	3861920.15	0.90177	(10011919)	377135.85	3861920.15	0.88784	(10010202)
377235.85	3861920.15	0.87904	(12030302)	377335.85	3861920.15	0.86251	(09122322)
377435.85	3861920.15	0.84577	(10030502)	377535.85	3861920.15	0.83401	(13120205)
377635.85	3861920.15	0.81788	(10013103)	377735.85	3861920.15	0.80501	(10013103)
377835.85	3861920.15	0.78815	(09020203)	377935.85	3861920.15	0.77971	(09011605)
378035.85	3861920.15	0.76531	(13121404)	378135.85	3861920.15	0.74030	(13121106)
378235.85	3861920.15	0.71495	(13121106)	378335.85	3861920.15	0.67938	(13121106)
378435.85	3861920.15	0.65450	(13011707)	378535.85	3861920.15	0.65270	(13011707)
378635.85	3861920.15	0.63917	(13011707)	378735.85	3861920.15	0.62790	(13011707)
378835.85	3861920.15	0.73080	(12013107)	378935.85	3861920.15	0.68935	(11121724)
379035.85	3861920.15	0.73062	(11111223)	379135.85	3861920.15	0.70551	(10030706)
379235.85	3861920.15	0.65941	(13012507)	379335.85	3861920.15	0.68552	(12110617)
379435.85	3861920.15	0.67630	(12010924)	379535.85	3861920.15	0.65524	(13110723)
379635.85	3861920.15	0.63582	(10022720)	379735.85	3861920.15	0.65793	(11122106)
379835.85	3861920.15	0.68482	(13071905)	379935.85	3861920.15	0.70941	(12072103)
380035.85	3861920.15	0.72908	(12011307)	380135.85	3861920.15	0.72510	(12120417)
380235.85	3861920.15	0.73762	(11011306)	380335.85	3861920.15	0.72929	(13010802)
380435.85	3861920.15	0.71937	(12122518)	380535.85	3861920.15	0.73481	(09010806)
380635.85	3861920.15	0.74784	(09010806)	380735.85	3861920.15	0.75694	(09010407)
380835.85	3861920.15	0.76865	(12030302)	380935.85	3861920.15	0.77872	(11012606)
381035.85	3861920.15	0.78351	(09122322)	381135.85	3861920.15	0.78655	(13030106)
381235.85	3861920.15	0.78663	(10030502)	381335.85	3861920.15	0.79539	(13120205)
381435.85	3861920.15	0.79655	(10013103)	381535.85	3861920.15	0.80020	(09020203)
381635.85	3861920.15	0.80493	(09011605)	381735.85	3861920.15	0.80733	(09011605)
381835.85	3861920.15	0.80895	(10111707)	381935.85	3861920.15	0.81632	(13121404)
382035.85	3861920.15	0.82107	(13121404)	382135.85	3861920.15	0.82311	(10031504)
382235.85	3861920.15	0.82762	(13121106)	382335.85	3861920.15	0.82847	(13121106)
382435.85	3861920.15	0.82330	(09032804)	382535.85	3861920.15	0.82003	(09012902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861920.15	0.81494	(12030303)	382735.85	3861920.15	0.81137	(13011305)
382835.85	3861920.15	0.80005	(09011903)	382935.85	3861920.15	0.78885	(10010905)
373035.85	3862020.15	0.22511	(12062706)	373135.85	3862020.15	0.22513	(13112308)
373235.85	3862020.15	0.23292	(13112308)	373335.85	3862020.15	0.24285	(13112308)
373435.85	3862020.15	0.25665	(09020520)	373535.85	3862020.15	0.28089	(10020523)
373635.85	3862020.15	0.30032	(10020523)	373735.85	3862020.15	0.31192	(10020523)
373835.85	3862020.15	0.31655	(10020523)	373935.85	3862020.15	0.33143	(12050706)
374035.85	3862020.15	0.33432	(12050706)	374135.85	3862020.15	0.33534	(09091603)
374235.85	3862020.15	0.35944	(10011208)	374335.85	3862020.15	0.39760	(10011208)
374435.85	3862020.15	0.42682	(10011208)	374535.85	3862020.15	0.44756	(10121105)
374635.85	3862020.15	0.46884	(10090201)	374735.85	3862020.15	0.50401	(11020408)
374835.85	3862020.15	0.51105	(11020408)	374935.85	3862020.15	0.50738	(11111124)
375035.85	3862020.15	0.51648	(11111124)	375135.85	3862020.15	0.53354	(11111124)
375235.85	3862020.15	0.55672	(11111124)	375335.85	3862020.15	0.56117	(11082702)
375435.85	3862020.15	0.59081	(09102124)	375535.85	3862020.15	0.61920	(12050906)
375635.85	3862020.15	0.65373	(12123102)	375735.85	3862020.15	0.70709	(12123102)
375835.85	3862020.15	0.79995	(10042304)	375935.85	3862020.15	0.85009	(10112902)
376035.85	3862020.15	0.86126	(11012105)	376135.85	3862020.15	0.85535	(13112803)
376235.85	3862020.15	0.83697	(13112803)	376335.85	3862020.15	0.84987	(13010802)
376435.85	3862020.15	0.84536	(13011203)	376535.85	3862020.15	0.88560	(13110723)
376635.85	3862020.15	0.84372	(12030904)	376735.85	3862020.15	0.84791	(09011103)
376835.85	3862020.15	0.86105	(12012205)	376935.85	3862020.15	0.87141	(09010407)
377035.85	3862020.15	0.86204	(12010607)	377135.85	3862020.15	0.85660	(10010202)
377235.85	3862020.15	0.84213	(10013101)	377335.85	3862020.15	0.83232	(11012606)
377435.85	3862020.15	0.81935	(09122322)	377535.85	3862020.15	0.80431	(10030502)
377635.85	3862020.15	0.79708	(13120205)	377735.85	3862020.15	0.78622	(13120205)
377835.85	3862020.15	0.77870	(10013103)	377935.85	3862020.15	0.76865	(09020203)
378035.85	3862020.15	0.75342	(09011605)	378135.85	3862020.15	0.73409	(13121404)
378235.85	3862020.15	0.70956	(10031504)	378335.85	3862020.15	0.68882	(13121106)
378435.85	3862020.15	0.66363	(13121106)	378535.85	3862020.15	0.63966	(13011305)
378635.85	3862020.15	0.62966	(13011707)	378735.85	3862020.15	0.62015	(13011707)
378835.85	3862020.15	0.62569	(12013107)	378935.85	3862020.15	0.64342	(11121724)
379035.85	3862020.15	0.66864	(11111223)	379135.85	3862020.15	0.64125	(10030706)
379235.85	3862020.15	0.60582	(13012507)	379335.85	3862020.15	0.62070	(12110617)
379435.85	3862020.15	0.62202	(13011203)	379535.85	3862020.15	0.61773	(11112104)
379635.85	3862020.15	0.59888	(12020102)	379735.85	3862020.15	0.60889	(11122106)
379835.85	3862020.15	0.63276	(11091021)	379935.85	3862020.15	0.65586	(12072103)
380035.85	3862020.15	0.67615	(12011307)	380135.85	3862020.15	0.68675	(12120417)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862020.15	0.71238	(09010806)	380735.85	3862020.15	0.72211	(09010407)
380835.85	3862020.15	0.73637	(09010407)	380935.85	3862020.15	0.74436	(12030302)
381035.85	3862020.15	0.75032	(11012606)	381135.85	3862020.15	0.75430	(09122322)
381235.85	3862020.15	0.75435	(13030106)	381335.85	3862020.15	0.76098	(10030502)
381435.85	3862020.15	0.76538	(13120205)	381535.85	3862020.15	0.76809	(10013103)
381635.85	3862020.15	0.77080	(09020203)	381735.85	3862020.15	0.77462	(09011605)
381835.85	3862020.15	0.77681	(09011605)	381935.85	3862020.15	0.78087	(10111707)
382035.85	3862020.15	0.78695	(13121404)	382135.85	3862020.15	0.79113	(13121404)
382235.85	3862020.15	0.79541	(10031504)	382335.85	3862020.15	0.79907	(13121106)
382435.85	3862020.15	0.80224	(13121106)	382535.85	3862020.15	0.79886	(09032804)
382635.85	3862020.15	0.79643	(09012902)	382735.85	3862020.15	0.79220	(12030303)
382835.85	3862020.15	0.78881	(13011305)	382935.85	3862020.15	0.77651	(09011903)
373035.85	3862120.15	0.21259	(13112308)	373135.85	3862120.15	0.22028	(13112308)
373235.85	3862120.15	0.22791	(13112308)	373335.85	3862120.15	0.23507	(13112308)
373435.85	3862120.15	0.24166	(13112308)	373535.85	3862120.15	0.26539	(10020523)
373635.85	3862120.15	0.26940	(10020523)	373735.85	3862120.15	0.26835	(12050706)
373835.85	3862120.15	0.27769	(12050706)	373935.85	3862120.15	0.27728	(12050706)
374035.85	3862120.15	0.27396	(09091603)	374135.85	3862120.15	0.29935	(10011208)
374235.85	3862120.15	0.32597	(10011208)	374335.85	3862120.15	0.32994	(10011208)
374435.85	3862120.15	0.36099	(10121105)	374535.85	3862120.15	0.38536	(10090201)
374635.85	3862120.15	0.41786	(11020408)	374735.85	3862120.15	0.43299	(11020408)
374835.85	3862120.15	0.43047	(11111124)	374935.85	3862120.15	0.42967	(11111124)
375035.85	3862120.15	0.44226	(11111124)	375135.85	3862120.15	0.44894	(11111124)
375235.85	3862120.15	0.46821	(11052006)	375335.85	3862120.15	0.49460	(11052006)
375435.85	3862120.15	0.52027	(12050906)	375535.85	3862120.15	0.52288	(12050906)
375635.85	3862120.15	0.54975	(10100205)	375735.85	3862120.15	0.65443	(10042304)
375835.85	3862120.15	0.73632	(12012501)	375935.85	3862120.15	0.74969	(10112902)
376035.85	3862120.15	0.74216	(11012105)	376135.85	3862120.15	0.73718	(13112803)
376235.85	3862120.15	0.73912	(12011307)	376335.85	3862120.15	0.77321	(13010802)
376435.85	3862120.15	0.79540	(13011203)	376535.85	3862120.15	0.80330	(13011203)
376635.85	3862120.15	0.79531	(12020701)	376735.85	3862120.15	0.79843	(12030904)
376835.85	3862120.15	0.81081	(09011103)	376935.85	3862120.15	0.81868	(09010407)
377035.85	3862120.15	0.82651	(12010607)	377135.85	3862120.15	0.81842	(10011919)
377235.85	3862120.15	0.81149	(10010202)	377335.85	3862120.15	0.79982	(12030302)
377435.85	3862120.15	0.79098	(11012606)	377535.85	3862120.15	0.77917	(09122322)
377635.85	3862120.15	0.76806	(10030502)	377735.85	3862120.15	0.76293	(13120205)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3862120.15	0.75756	(13120205)	377935.85	3862120.15	0.75091	(10013103)
378035.85	3862120.15	0.74014	(09020203)	378135.85	3862120.15	0.72397	(09011605)
378235.85	3862120.15	0.70480	(13121404)	378335.85	3862120.15	0.68625	(10031504)
378435.85	3862120.15	0.66786	(13121106)	378535.85	3862120.15	0.64916	(13121106)
378635.85	3862120.15	0.62149	(09012902)	378735.85	3862120.15	0.60252	(13011305)
378835.85	3862120.15	0.60133	(13011707)	378935.85	3862120.15	0.59663	(13011707)
379035.85	3862120.15	0.60454	(11111223)	379135.85	3862120.15	0.58747	(10030706)
379235.85	3862120.15	0.56452	(13012507)	379335.85	3862120.15	0.55835	(12110617)
379435.85	3862120.15	0.56258	(13011203)	379535.85	3862120.15	0.57808	(11112104)
379635.85	3862120.15	0.55433	(12020102)	379735.85	3862120.15	0.56367	(11091021)
379835.85	3862120.15	0.59009	(11091021)	379935.85	3862120.15	0.61523	(13012507)
380035.85	3862120.15	0.63225	(11110723)	380135.85	3862120.15	0.64879	(12120417)
380235.85	3862120.15	0.65448	(11011306)	380335.85	3862120.15	0.66861	(11011306)
380435.85	3862120.15	0.66928	(13010802)	380535.85	3862120.15	0.66798	(09011103)
380635.85	3862120.15	0.67951	(09010806)	380735.85	3862120.15	0.69583	(09010806)
380835.85	3862120.15	0.70946	(09010407)	380935.85	3862120.15	0.71331	(12030302)
381035.85	3862120.15	0.71952	(11012606)	381135.85	3862120.15	0.72539	(09122322)
381235.85	3862120.15	0.72759	(13030106)	381335.85	3862120.15	0.73027	(13030106)
381435.85	3862120.15	0.73425	(10030502)	381535.85	3862120.15	0.73867	(13120205)
381635.85	3862120.15	0.73919	(10013103)	381735.85	3862120.15	0.74530	(09020203)
381835.85	3862120.15	0.74599	(09011605)	381935.85	3862120.15	0.75044	(09011605)
382035.85	3862120.15	0.75283	(10111707)	382135.85	3862120.15	0.76079	(13121404)
382235.85	3862120.15	0.76620	(13121404)	382335.85	3862120.15	0.77064	(10031504)
382435.85	3862120.15	0.77304	(09021901)	382535.85	3862120.15	0.77791	(13121106)
382635.85	3862120.15	0.77552	(09032804)	382735.85	3862120.15	0.77401	(09012902)
382835.85	3862120.15	0.76974	(12030303)	382935.85	3862120.15	0.76536	(13011305)
373035.85	3862220.15	0.20691	(13112308)	373135.85	3862220.15	0.21121	(13112308)
373235.85	3862220.15	0.21439	(13112308)	373335.85	3862220.15	0.21648	(13112308)
373435.85	3862220.15	0.21909	(10020523)	373535.85	3862220.15	0.22721	(10020523)
373635.85	3862220.15	0.22856	(12050706)	373735.85	3862220.15	0.23252	(12050706)
373835.85	3862220.15	0.22755	(12050706)	373935.85	3862220.15	0.23082	(10011208)
374035.85	3862220.15	0.25595	(10011208)	374135.85	3862220.15	0.26794	(10011208)
374235.85	3862220.15	0.26953	(10011208)	374335.85	3862220.15	0.28053	(10121105)
374435.85	3862220.15	0.31304	(10090201)	374535.85	3862220.15	0.35238	(11020408)
374635.85	3862220.15	0.36582	(11020408)	374735.85	3862220.15	0.37320	(11111124)
374835.85	3862220.15	0.37386	(11111124)	374935.85	3862220.15	0.37632	(11052006)
375035.85	3862220.15	0.38238	(11111124)	375135.85	3862220.15	0.39051	(11052006)
375235.85	3862220.15	0.41804	(11052006)	375335.85	3862220.15	0.43382	(11052006)

375435.85	3862220.15	0.44987	(12050906)	375535.85	3862220.15	0.46429	(12050906)
375635.85	3862220.15	0.50826	(10100205)	375735.85	3862220.15	0.59568	(10042304)
375835.85	3862220.15	0.64522	(12012501)	375935.85	3862220.15	0.66341	(10112902)
376035.85	3862220.15	0.64221	(11012105)	376135.85	3862220.15	0.63607	(13112803)
376235.85	3862220.15	0.64505	(11011306)	376335.85	3862220.15	0.69353	(13010802)
376435.85	3862220.15	0.73034	(13011203)	376535.85	3862220.15	0.73300	(13011203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3862220.15	0.73477	(12020701)	376735.85	3862220.15	0.74733	(12030904)
376835.85	3862220.15	0.75975	(09011103)	376935.85	3862220.15	0.77415	(12012205)
377035.85	3862220.15	0.78417	(11111603)	377135.85	3862220.15	0.77646	(12010607)
377235.85	3862220.15	0.77340	(10010202)	377335.85	3862220.15	0.76863	(13111007)
377435.85	3862220.15	0.76277	(12030302)	377535.85	3862220.15	0.75393	(11012606)
377635.85	3862220.15	0.74430	(09122322)	377735.85	3862220.15	0.73554	(10030502)
377835.85	3862220.15	0.73158	(13120205)	377935.85	3862220.15	0.72777	(13120205)
378035.85	3862220.15	0.72202	(10013103)	378135.85	3862220.15	0.71180	(09020203)
378235.85	3862220.15	0.69719	(09011605)	378335.85	3862220.15	0.68198	(13121404)
378435.85	3862220.15	0.66493	(10031504)	378535.85	3862220.15	0.64840	(13121106)
378635.85	3862220.15	0.63107	(13121106)	378735.85	3862220.15	0.61165	(09012902)
378835.85	3862220.15	0.59549	(13011305)	378935.85	3862220.15	0.57794	(13011305)
379035.85	3862220.15	0.57668	(13011707)	379135.85	3862220.15	0.56774	(13011707)
379235.85	3862220.15	0.55520	(13011707)	379335.85	3862220.15	0.54210	(13011707)
379435.85	3862220.15	0.52881	(13011707)	379535.85	3862220.15	0.53129	(11112104)
379635.85	3862220.15	0.51644	(11010319)	379735.85	3862220.15	0.52203	(11091021)
379835.85	3862220.15	0.55428	(11091021)	379935.85	3862220.15	0.58161	(13012507)
380035.85	3862220.15	0.59724	(10012523)	380135.85	3862220.15	0.60884	(12120417)
380235.85	3862220.15	0.60987	(11011306)	380335.85	3862220.15	0.62768	(11011306)
380435.85	3862220.15	0.62860	(13010802)	380535.85	3862220.15	0.62976	(09011103)
380635.85	3862220.15	0.64486	(09010806)	380735.85	3862220.15	0.65965	(09010806)
380835.85	3862220.15	0.67244	(09010407)	380935.85	3862220.15	0.68185	(09010407)
381035.85	3862220.15	0.68839	(12030302)	381135.85	3862220.15	0.70005	(11012606)
381235.85	3862220.15	0.69880	(09122322)	381335.85	3862220.15	0.70224	(13030106)
381435.85	3862220.15	0.70329	(10030502)	381535.85	3862220.15	0.70777	(10030502)
381635.85	3862220.15	0.71046	(13120205)	381735.85	3862220.15	0.71287	(10013103)
381835.85	3862220.15	0.71818	(09020203)	381935.85	3862220.15	0.72217	(09011605)
382035.85	3862220.15	0.72569	(09011605)	382135.85	3862220.15	0.72929	(10111707)
382235.85	3862220.15	0.73678	(13121404)	382335.85	3862220.15	0.74250	(13121404)
382435.85	3862220.15	0.74731	(10031504)	382535.85	3862220.15	0.75098	(09021901)
382635.85	3862220.15	0.75583	(13121106)	382735.85	3862220.15	0.75348	(09032804)
382835.85	3862220.15	0.75192	(09012902)	382935.85	3862220.15	0.74720	(12030303)

373035.85	3862320.15	0.19418	(13112308)	373135.85	3862320.15	0.19381	(13112308)
373235.85	3862320.15	0.19365	(13112308)	373335.85	3862320.15	0.19387	(12092807)
373435.85	3862320.15	0.19685	(12092807)	373535.85	3862320.15	0.19851	(12092807)
373635.85	3862320.15	0.19928	(12092807)	373735.85	3862320.15	0.19983	(12092807)
373835.85	3862320.15	0.20004	(12092807)	373935.85	3862320.15	0.22055	(10011208)
374035.85	3862320.15	0.22920	(10011208)	374135.85	3862320.15	0.22214	(10011208)
374235.85	3862320.15	0.22082	(10121105)	374335.85	3862320.15	0.24480	(11020408)
374435.85	3862320.15	0.28268	(11020408)	374535.85	3862320.15	0.30086	(11020408)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3862320.15	0.31233	(11111124)	374735.85	3862320.15	0.32958	(11111124)
374835.85	3862320.15	0.32797	(11052006)	374935.85	3862320.15	0.32866	(11052006)
375035.85	3862320.15	0.33309	(11052006)	375135.85	3862320.15	0.35324	(11052006)
375235.85	3862320.15	0.37175	(11052006)	375335.85	3862320.15	0.37385	(11052006)
375435.85	3862320.15	0.38543	(12050906)	375535.85	3862320.15	0.43292	(10122204)
375635.85	3862320.15	0.46802	(09071906)	375735.85	3862320.15	0.48074	(10042304)
375835.85	3862320.15	0.50444	(13091305)	375935.85	3862320.15	0.53374	(10112902)
376035.85	3862320.15	0.53088	(09122707)	376135.85	3862320.15	0.56883	(13112803)
376235.85	3862320.15	0.60195	(12011307)	376335.85	3862320.15	0.64291	(13010802)
376435.85	3862320.15	0.63994	(13011203)	376535.85	3862320.15	0.65776	(13011203)
376635.85	3862320.15	0.67063	(13110723)	376735.85	3862320.15	0.68982	(12030904)
376835.85	3862320.15	0.70763	(12110502)	376935.85	3862320.15	0.72566	(09011103)
377035.85	3862320.15	0.73846	(09010407)	377135.85	3862320.15	0.74348	(12010607)
377235.85	3862320.15	0.74580	(10011919)	377335.85	3862320.15	0.74124	(10010202)
377435.85	3862320.15	0.73198	(10013101)	377535.85	3862320.15	0.72790	(11012606)
377635.85	3862320.15	0.72159	(09122322)	377735.85	3862320.15	0.71278	(13030106)
377835.85	3862320.15	0.70583	(10030502)	377935.85	3862320.15	0.70341	(13120205)
378035.85	3862320.15	0.70049	(13120205)	378135.85	3862320.15	0.69487	(10013103)
378235.85	3862320.15	0.68624	(09020203)	378335.85	3862320.15	0.67281	(09011605)
378435.85	3862320.15	0.65931	(13121404)	378535.85	3862320.15	0.64413	(10031504)
378635.85	3862320.15	0.62989	(13121106)	378735.85	3862320.15	0.61465	(13121106)
378835.85	3862320.15	0.59616	(09012902)	378935.85	3862320.15	0.58082	(13011305)
379035.85	3862320.15	0.56545	(13011305)	379135.85	3862320.15	0.55144	(13011707)
379235.85	3862320.15	0.54945	(13011707)	379335.85	3862320.15	0.54287	(13011707)
379435.85	3862320.15	0.53316	(13011707)	379535.85	3862320.15	0.52122	(13011707)
379635.85	3862320.15	0.50790	(13011707)	379735.85	3862320.15	0.49394	(13011707)
379835.85	3862320.15	0.51684	(11091021)	379935.85	3862320.15	0.54978	(13012507)
380035.85	3862320.15	0.56834	(13012507)	380135.85	3862320.15	0.56328	(12120417)
380235.85	3862320.15	0.56566	(12120417)	380335.85	3862320.15	0.58403	(11011306)
380435.85	3862320.15	0.58642	(13010802)	380535.85	3862320.15	0.58956	(09011103)

380635.85	3862320.15	0.60171	(09012923)	380735.85	3862320.15	0.61777	(09010806)
380835.85	3862320.15	0.62939	(09010806)	380935.85	3862320.15	0.64271	(09010407)
381035.85	3862320.15	0.65079	(12030302)	381135.85	3862320.15	0.65742	(12030302)
381235.85	3862320.15	0.66271	(11012606)	381335.85	3862320.15	0.67050	(09122322)
381435.85	3862320.15	0.67444	(13030106)	381535.85	3862320.15	0.67650	(10030502)
381635.85	3862320.15	0.68033	(13120205)	381735.85	3862320.15	0.68148	(13120205)
381835.85	3862320.15	0.68459	(10013103)	381935.85	3862320.15	0.69493	(09020203)
382035.85	3862320.15	0.69765	(09011605)	382135.85	3862320.15	0.70201	(09011605)
382235.85	3862320.15	0.70649	(10111707)	382335.85	3862320.15	0.71396	(13121404)
382435.85	3862320.15	0.72028	(13121404)	382535.85	3862320.15	0.72568	(10031504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3862320.15	0.72988	(09021901)	382735.85	3862320.15	0.73490	(13121106)
382835.85	3862320.15	0.73280	(13121106)	382935.85	3862320.15	0.73165	(09032804)
373035.85	3862420.15	0.17541	(13112308)	373135.85	3862420.15	0.17615	(12092807)
373235.85	3862420.15	0.17893	(12092807)	373335.85	3862420.15	0.18133	(12092807)
373435.85	3862420.15	0.18299	(12092807)	373535.85	3862420.15	0.18413	(12092807)
373635.85	3862420.15	0.18461	(12092807)	373735.85	3862420.15	0.18302	(12092807)
373835.85	3862420.15	0.18136	(12092807)	373935.85	3862420.15	0.19546	(10011208)
374035.85	3862420.15	0.18838	(10011208)	374135.85	3862420.15	0.18211	(12091220)
374235.85	3862420.15	0.20386	(11020408)	374335.85	3862420.15	0.22970	(11020408)
374435.85	3862420.15	0.25034	(11020408)	374535.85	3862420.15	0.25266	(11111124)
374635.85	3862420.15	0.26244	(11111124)	374735.85	3862420.15	0.26270	(11111124)
374835.85	3862420.15	0.28108	(11052006)	374935.85	3862420.15	0.28693	(11052006)
375035.85	3862420.15	0.30080	(11052006)	375135.85	3862420.15	0.31740	(11052006)
375235.85	3862420.15	0.32683	(11052006)	375335.85	3862420.15	0.32634	(11052006)
375435.85	3862420.15	0.34728	(12050906)	375535.85	3862420.15	0.36995	(10122204)
375635.85	3862420.15	0.39701	(09071906)	375735.85	3862420.15	0.41283	(12122917)
375835.85	3862420.15	0.45126	(11010202)	375935.85	3862420.15	0.46065	(10120605)
376035.85	3862420.15	0.45359	(11111223)	376135.85	3862420.15	0.49456	(13112803)
376235.85	3862420.15	0.54622	(12011307)	376335.85	3862420.15	0.56438	(13010802)
376435.85	3862420.15	0.57723	(13112707)	376535.85	3862420.15	0.59303	(13011203)
376635.85	3862420.15	0.61077	(13110723)	376735.85	3862420.15	0.63333	(10022720)
376835.85	3862420.15	0.65794	(12030904)	376935.85	3862420.15	0.67957	(09011103)
377035.85	3862420.15	0.69199	(12012205)	377135.85	3862420.15	0.69646	(11111603)
377235.85	3862420.15	0.70032	(12010607)	377335.85	3862420.15	0.69888	(10011919)
377435.85	3862420.15	0.70233	(10010202)	377535.85	3862420.15	0.70194	(12030302)
377635.85	3862420.15	0.69566	(11012606)	377735.85	3862420.15	0.68690	(09122322)
377835.85	3862420.15	0.67637	(13030106)	377935.85	3862420.15	0.67962	(13030106)
378035.85	3862420.15	0.67780	(13120205)	378135.85	3862420.15	0.67525	(13120205)

378235.85	3862420.15	0.66948	(10013103)	378335.85	3862420.15	0.66135	(09011605)
378435.85	3862420.15	0.64962	(09011605)	378535.85	3862420.15	0.63847	(13121404)
378635.85	3862420.15	0.62514	(10031504)	378735.85	3862420.15	0.61197	(13121106)
378835.85	3862420.15	0.59867	(13121106)	378935.85	3862420.15	0.58086	(09032804)
379035.85	3862420.15	0.56492	(09012902)	379135.85	3862420.15	0.55263	(13011305)
379235.85	3862420.15	0.53729	(13011305)	379335.85	3862420.15	0.52793	(13011707)
379435.85	3862420.15	0.52653	(13011707)	379535.85	3862420.15	0.52033	(13011707)
379635.85	3862420.15	0.51081	(13011707)	379735.85	3862420.15	0.49951	(13011707)
379835.85	3862420.15	0.48725	(13011707)	379935.85	3862420.15	0.50610	(13012507)
380035.85	3862420.15	0.52334	(13012507)	380135.85	3862420.15	0.51797	(12120417)
380235.85	3862420.15	0.52803	(12120417)	380335.85	3862420.15	0.54464	(11011306)
380435.85	3862420.15	0.54745	(13010802)	380535.85	3862420.15	0.54771	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862420.15	0.55733	(09011103)	380735.85	3862420.15	0.54519	(10011919)
380835.85	3862420.15	0.55680	(13031106)	380935.85	3862420.15	0.55507	(13031106)
381035.85	3862420.15	0.57884	(10013101)	381135.85	3862420.15	0.63090	(12030302)
381235.85	3862420.15	0.63055	(11012606)	381335.85	3862420.15	0.62786	(09122322)
381435.85	3862420.15	0.64596	(09122322)	381535.85	3862420.15	0.62694	(13030106)
381635.85	3862420.15	0.64693	(10030502)	381735.85	3862420.15	0.65613	(13120205)
381835.85	3862420.15	0.64897	(10013103)	381935.85	3862420.15	0.66343	(10013103)
382035.85	3862420.15	0.67057	(09020203)	382135.85	3862420.15	0.67521	(09011605)
382235.85	3862420.15	0.68000	(09011605)	382335.85	3862420.15	0.68488	(10111707)
382435.85	3862420.15	0.69259	(13121404)	382535.85	3862420.15	0.70028	(13121404)
382635.85	3862420.15	0.70579	(10031504)	382735.85	3862420.15	0.70990	(09021901)
382835.85	3862420.15	0.71519	(13121106)	382935.85	3862420.15	0.71705	(13121106)
380402.56	3859085.48	1.53206	(10031405)	380422.56	3859085.48	1.52071	(10031405)
380442.56	3859085.48	1.50409	(11012203)	380462.56	3859085.48	1.48552	(11012203)
380482.56	3859085.48	1.46596	(11012203)	380402.56	3859105.48	1.52395	(11012203)
380422.56	3859105.48	1.51342	(11012203)	380442.56	3859105.48	1.49745	(11012203)
380462.56	3859105.48	1.47892	(11012203)	380482.56	3859105.48	1.45941	(11012203)
380402.56	3859125.48	1.51602	(11012203)	380422.56	3859125.48	1.50560	(11012203)
380442.56	3859125.48	1.48970	(11012203)	380462.56	3859125.48	1.47126	(11012203)
380482.56	3859125.48	1.45182	(11012203)	380402.56	3859145.48	1.50699	(11012203)
380422.56	3859145.48	1.49670	(11012203)	380442.56	3859145.48	1.48095	(11012203)
380462.56	3859145.48	1.46277	(09121503)	380482.56	3859145.48	1.44394	(09121503)
380402.56	3859165.48	1.49820	(09121503)	380422.56	3859165.48	1.48863	(09121503)
380442.56	3859165.48	1.47357	(09121503)	380462.56	3859165.48	1.45591	(09121503)
380482.56	3859165.48	1.43717	(09121503)	380401.86	3858895.12	1.60525	(13120824)
380421.86	3858895.12	1.59216	(13120824)	380441.86	3858895.12	1.57397	(13120824)

380461.86	3858895.12	1.55342	(13120824)	380481.86	3858895.12	1.53204	(13120824)
380401.86	3858915.12	1.59978	(13120824)	380421.86	3858915.12	1.58672	(13120824)
380441.86	3858915.12	1.56851	(13120824)	380461.86	3858915.12	1.54794	(13120824)
380481.86	3858915.12	1.52650	(13120824)	380401.86	3858935.12	1.59343	(13120824)
380421.86	3858935.12	1.58041	(13120824)	380441.86	3858935.12	1.56218	(13120824)
380461.86	3858935.12	1.54156	(13120824)	380481.86	3858935.12	1.52008	(13120824)
380401.86	3858955.12	1.58613	(13120824)	380421.86	3858955.12	1.57316	(13120824)
380441.86	3858955.12	1.55493	(13120824)	380461.86	3858955.12	1.53429	(13120824)
380481.86	3858955.12	1.51276	(13120824)	380401.86	3858975.12	1.57785	(13120824)
380421.86	3858975.12	1.56493	(13120824)	380441.86	3858975.12	1.54674	(13120824)
380461.86	3858975.12	1.52609	(13120824)	380481.86	3858975.12	1.50456	(13120824)
380391.27	3858708.46	1.66087	(10012507)	380411.27	3858708.46	1.64878	(10012507)
380431.27	3858708.46	1.63028	(10012507)	380451.27	3858708.46	1.60873	(10012507)
380471.27	3858708.46	1.58596	(10012507)	380391.27	3858728.46	1.65718	(10012507)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380411.27	3858728.46	1.64534	(10012507)	380431.27	3858728.46	1.62671	(10012507)
380451.27	3858728.46	1.60494	(10012507)	380471.27	3858728.46	1.58211	(11011223)
380391.27	3858748.46	1.65060	(10012507)	380411.27	3858748.46	1.63894	(11011223)
380431.27	3858748.46	1.62111	(11011223)	380451.27	3858748.46	1.60005	(11011223)
380471.27	3858748.46	1.57773	(11011223)	380391.27	3858768.46	1.64475	(11011223)
380411.27	3858768.46	1.63369	(11011223)	380431.27	3858768.46	1.61591	(11011223)
380451.27	3858768.46	1.59186	(11011223)	380471.27	3858768.46	1.57081	(11011223)
380391.27	3858788.46	1.63863	(11011223)	380411.27	3858788.46	1.62788	(11011223)
380431.27	3858788.46	1.61016	(11011223)	380451.27	3858788.46	1.58911	(11011223)
380471.27	3858788.46	1.56676	(11011223)	380261.01	3858482.08	1.35962	(10012405)
380281.01	3858482.08	1.36456	(10012405)	380301.01	3858482.08	1.36968	(10012404)
380321.01	3858482.08	1.37490	(10012404)	380341.01	3858482.08	1.37874	(10012404)
380261.01	3858502.08	1.38268	(10012405)	380281.01	3858502.08	1.38761	(10012404)
380301.01	3858502.08	1.39356	(10012404)	380321.01	3858502.08	1.39809	(10012404)
380341.01	3858502.08	1.40122	(10012404)	380261.01	3858522.08	1.40599	(10012405)
380281.01	3858522.08	1.41244	(10012404)	380301.01	3858522.08	1.41771	(10012404)
380321.01	3858522.08	1.42155	(10012404)	380341.01	3858522.08	1.42544	(11120801)
380261.01	3858542.08	1.43137	(10012404)	380281.01	3858542.08	1.43741	(10012404)
380301.01	3858542.08	1.44199	(10012404)	380321.01	3858542.08	1.44514	(10012404)
380341.01	3858542.08	1.45280	(11120801)	380261.01	3858562.08	1.45692	(10012404)
380281.01	3858562.08	1.46228	(10012404)	380301.01	3858562.08	1.46615	(10012404)
380321.01	3858562.08	1.47312	(11120801)	380341.01	3858562.08	1.48018	(11120801)
381276.21	3860358.73	1.13586	(11122707)	381296.21	3860358.73	1.12406	(11020707)
381316.21	3860358.73	1.11319	(11020707)	381336.21	3860358.73	1.10250	(11020707)

381356.21	3860358.73	1.09262	(11020707)	381276.21	3860378.73	1.17850	(11122707)
381296.21	3860378.73	1.16269	(11122707)	381316.21	3860378.73	1.14185	(11122707)
381336.21	3860378.73	1.11778	(11122707)	381356.21	3860378.73	1.10113	(11122707)
381276.21	3860398.73	1.22468	(11122707)	381296.21	3860398.73	1.21449	(11122707)
381316.21	3860398.73	1.18501	(11122707)	381336.21	3860398.73	1.15688	(11122707)
381356.21	3860398.73	1.14588	(11122707)	381276.21	3860418.73	1.24828	(11122707)
381296.21	3860418.73	1.23541	(11122707)	381316.21	3860418.73	1.21579	(11122707)
381336.21	3860418.73	1.19236	(11122707)	381356.21	3860418.73	1.17639	(11122707)
381276.21	3860438.73	1.27509	(12010824)	381296.21	3860438.73	1.25575	(12010824)
381316.21	3860438.73	1.23548	(11122707)	381336.21	3860438.73	1.21758	(11122707)
381356.21	3860438.73	1.20217	(11122707)	380934.50	3858592.15	1.20812	(10012507)
380954.50	3858592.15	1.19911	(10012507)	380974.50	3858592.15	1.19004	(10012507)
380994.50	3858592.15	1.18098	(10012507)	381014.50	3858592.15	1.17193	(10012507)
380934.50	3858612.15	1.21285	(10012507)	380954.50	3858612.15	1.20276	(10012507)
380974.50	3858612.15	1.19271	(10012507)	380994.50	3858612.15	1.18277	(10012507)
381014.50	3858612.15	1.17376	(11011223)	380934.50	3858632.15	1.21480	(11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380954.50	3858632.15	1.20476	(11011223)	380974.50	3858632.15	1.19487	(11011223)
380994.50	3858632.15	1.18512	(11011223)	381014.50	3858632.15	1.17548	(11011223)
380934.50	3858652.15	1.21585	(11011223)	380954.50	3858652.15	1.20522	(11011223)
380974.50	3858652.15	1.19478	(11011223)	380994.50	3858652.15	1.18454	(11011223)
381014.50	3858652.15	1.17448	(11011223)	380934.50	3858672.15	1.21414	(11011223)
380954.50	3858672.15	1.20315	(11011223)	380974.50	3858672.15	1.19260	(13121606)
380994.50	3858672.15	1.18270	(13121606)	381014.50	3858672.15	1.17301	(13121606)
380582.23	3858516.05	1.30575	(13122524)	380602.23	3858516.05	1.30682	(13122524)
380622.23	3858516.05	1.30531	(13122524)	380642.23	3858516.05	1.30103	(13122524)
380662.23	3858516.05	1.29411	(13122524)	380582.23	3858536.05	1.33707	(13122524)
380602.23	3858536.05	1.33364	(13122524)	380622.23	3858536.05	1.32712	(13122524)
380642.23	3858536.05	1.31776	(13122524)	380662.23	3858536.05	1.30599	(13122524)
380582.23	3858556.05	1.36253	(13122524)	380602.23	3858556.05	1.35328	(13122524)
380622.23	3858556.05	1.34108	(13122524)	380642.23	3858556.05	1.32672	(13122524)
380662.23	3858556.05	1.31074	(13122524)	380582.23	3858576.05	1.37905	(13122524)
380602.23	3858576.05	1.36382	(13122524)	380622.23	3858576.05	1.34667	(13122524)
380642.23	3858576.05	1.32836	(13122524)	380662.23	3858576.05	1.31130	(12122203)
380582.23	3858596.05	1.38557	(13122524)	380602.23	3858596.05	1.36573	(13122524)
380622.23	3858596.05	1.35445	(12122203)	380642.23	3858596.05	1.34834	(12122203)
380662.23	3858596.05	1.34081	(12122203)	380808.74	3858499.50	1.19878	(13122524)
380828.74	3858499.50	1.18396	(13122524)	380848.74	3858499.50	1.17654	(11021007)
380868.74	3858499.50	1.17296	(12122203)	380888.74	3858499.50	1.16996	(12122203)

380808.74	3858519.50	1.20520	(12122203)	380828.74	3858519.50	1.20217	(12122203)
380848.74	3858519.50	1.19838	(12122203)	380868.74	3858519.50	1.19382	(12122203)
380888.74	3858519.50	1.18867	(12122203)	380808.74	3858539.50	1.22864	(12122203)
380828.74	3858539.50	1.22304	(12122203)	380848.74	3858539.50	1.21672	(12122203)
380868.74	3858539.50	1.21077	(13011302)	380888.74	3858539.50	1.20475	(13011302)
380808.74	3858559.50	1.24787	(13011302)	380828.74	3858559.50	1.24108	(13011302)
380848.74	3858559.50	1.23371	(13011302)	380868.74	3858559.50	1.22586	(13011302)
380888.74	3858559.50	1.21760	(13011302)	380808.74	3858579.50	1.26388	(13011302)
380828.74	3858579.50	1.25452	(13011302)	380848.74	3858579.50	1.24485	(13011302)
380868.74	3858579.50	1.23491	(13011302)	380888.74	3858579.50	1.22481	(13011302)
381037.55	3858591.32	1.16147	(10012507)	381057.55	3858591.32	1.15254	(10012507)
381077.55	3858591.32	1.14365	(10012507)	381097.55	3858591.32	1.13519	(11011223)
381117.55	3858591.32	1.12730	(11011223)	381037.55	3858611.32	1.16345	(11011223)
381057.55	3858611.32	1.15468	(11011223)	381077.55	3858611.32	1.14602	(11011223)
381097.55	3858611.32	1.13742	(11011223)	381117.55	3858611.32	1.12894	(11011223)
381037.55	3858631.32	1.16457	(11011223)	381057.55	3858631.32	1.15525	(11011223)
381077.55	3858631.32	1.14607	(11011223)	381097.55	3858631.32	1.13703	(11011223)
381117.55	3858631.32	1.12810	(11011223)	381037.55	3858651.32	1.16318	(11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381057.55	3858651.32	1.15350	(11011223)	381077.55	3858651.32	1.14446	(13121606)
381097.55	3858651.32	1.13575	(13121606)	381117.55	3858651.32	1.12721	(13121606)
381037.55	3858671.32	1.16212	(13121606)	381057.55	3858671.32	1.15281	(13121606)
381077.55	3858671.32	1.14365	(13121606)	381097.55	3858671.32	1.13470	(13121606)
381117.55	3858671.32	1.12587	(13121606)	380400.05	3858374.62	1.27813	(10012404)
380420.05	3858374.62	1.28041	(10012404)	380440.05	3858374.62	1.28127	(10012404)
380460.05	3858374.62	1.28641	(11120801)	380480.05	3858374.62	1.28956	(11120801)
380400.05	3858394.62	1.29682	(10012404)	380420.05	3858394.62	1.29841	(10012404)
380440.05	3858394.62	1.30240	(11120801)	380460.05	3858394.62	1.30674	(11120801)
380480.05	3858394.62	1.30823	(11120801)	380400.05	3858414.62	1.31582	(10012404)
380420.05	3858414.62	1.31868	(11120801)	380440.05	3858414.62	1.32397	(11120801)
380460.05	3858414.62	1.32697	(11120801)	380480.05	3858414.62	1.32617	(11120801)
380400.05	3858434.62	1.33532	(11120801)	380420.05	3858434.62	1.34140	(11120801)
380440.05	3858434.62	1.34567	(11120801)	380460.05	3858434.62	1.34686	(11120801)
380480.05	3858434.62	1.34287	(11120801)	380400.05	3858454.62	1.35913	(11120801)
380420.05	3858454.62	1.36442	(11120801)	380440.05	3858454.62	1.36734	(11120801)
380460.05	3858454.62	1.36593	(11120801)	380480.05	3858454.62	1.36191	(09121606)
380005.73	3857853.82	1.08207	(13110105)	380025.73	3857853.82	1.07818	(09110805)
380045.73	3857853.82	1.07378	(09110805)	380065.73	3857853.82	1.06792	(09112201)
380085.73	3857853.82	1.06300	(09112201)	380105.73	3857853.82	1.05530	(09112201)

380125.73	3857853.82	1.04829	(09121803)	380145.73	3857853.82	1.04537	(09121803)
380165.73	3857853.82	1.04014	(09121803)	380185.73	3857853.82	1.03393	(13012007)
380205.73	3857853.82	1.02907	(13012007)	380225.73	3857853.82	1.02264	(13012007)
380245.73	3857853.82	1.01501	(13012007)	380265.73	3857853.82	1.00654	(13012007)
380285.73	3857853.82	0.99757	(13012007)	380005.73	3857873.82	1.08954	(13110105)
380025.73	3857873.82	1.08646	(09110805)	380045.73	3857873.82	1.08080	(09110805)
380065.73	3857873.82	1.07577	(09112201)	380085.73	3857873.82	1.06957	(09112201)
380105.73	3857873.82	1.06060	(09112201)	380125.73	3857873.82	1.05656	(09121803)
380145.73	3857873.82	1.05239	(09121803)	380165.73	3857873.82	1.04603	(09121803)
380185.73	3857873.82	1.04074	(13012007)	380205.73	3857873.82	1.03487	(13012007)
380225.73	3857873.82	1.02764	(13012007)	380245.73	3857873.82	1.01934	(13012007)
380265.73	3857873.82	1.01036	(13012007)	380285.73	3857873.82	1.00218	(13021604)
380005.73	3857893.82	1.09829	(09110805)	380025.73	3857893.82	1.09448	(09110805)
380045.73	3857893.82	1.08784	(09112201)	380065.73	3857893.82	1.08329	(09112201)
380085.73	3857893.82	1.07579	(09112201)	380105.73	3857893.82	1.06731	(09121803)
380125.73	3857893.82	1.06440	(09121803)	380145.73	3857893.82	1.05905	(09121803)
380165.73	3857893.82	1.05230	(13012007)	380185.73	3857893.82	1.04716	(13012007)
380205.73	3857893.82	1.04037	(13012007)	380225.73	3857893.82	1.03235	(13012007)
380245.73	3857893.82	1.02346	(13012007)	380265.73	3857893.82	1.01409	(13012007)
380285.73	3857893.82	1.00698	(13021604)	380005.73	3857913.82	1.10726	(09110805)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380025.73	3857913.82	1.10220	(09110805)	380045.73	3857913.82	1.09633	(09112201)
380065.73	3857913.82	1.09045	(09112201)	380085.73	3857913.82	1.08160	(09112201)
380105.73	3857913.82	1.07600	(09121803)	380125.73	3857913.82	1.07182	(09121803)
380145.73	3857913.82	1.06529	(09121803)	380165.73	3857913.82	1.05942	(13012007)
380185.73	3857913.82	1.05323	(13012007)	380205.73	3857913.82	1.04557	(13012007)
380225.73	3857913.82	1.03683	(13012007)	380245.73	3857913.82	1.02741	(13012007)
380265.73	3857913.82	1.01865	(13021604)	380285.73	3857913.82	1.01173	(13021604)
380005.73	3857933.82	1.11599	(09110805)	380025.73	3857933.82	1.10957	(09110805)
380045.73	3857933.82	1.10447	(09112201)	380065.73	3857933.82	1.09719	(09112201)
380085.73	3857933.82	1.08719	(09121803)	380105.73	3857933.82	1.08434	(09121803)
380125.73	3857933.82	1.07888	(09121803)	380145.73	3857933.82	1.07155	(13012007)
380165.73	3857933.82	1.06611	(13012007)	380185.73	3857933.82	1.05892	(13012007)
380205.73	3857933.82	1.05046	(13012007)	380225.73	3857933.82	1.04112	(13012007)
380245.73	3857933.82	1.03128	(13012007)	380265.73	3857933.82	1.02361	(13021604)
380285.73	3857933.82	1.01664	(13022506)	380005.73	3857953.82	1.12445	(09110805)
380025.73	3857953.82	1.11777	(09112201)	380045.73	3857953.82	1.11226	(09112201)
380065.73	3857953.82	1.10357	(09112201)	380085.73	3857953.82	1.09640	(09121803)
380105.73	3857953.82	1.09220	(09121803)	380125.73	3857953.82	1.08549	(09121803)

380145.73	3857953.82	1.07897	(13012007)	380165.73	3857953.82	1.07243	(13012007)
380185.73	3857953.82	1.06436	(13012007)	380205.73	3857953.82	1.05512	(13012007)
380225.73	3857953.82	1.04521	(13012007)	380245.73	3857953.82	1.03581	(13021604)
380265.73	3857953.82	1.02848	(13021604)	380285.73	3857953.82	1.02264	(13022506)
380005.73	3857973.82	1.13255	(09110805)	380025.73	3857973.82	1.12660	(09112201)
380045.73	3857973.82	1.11961	(09112201)	380065.73	3857973.82	1.10952	(09112201)
380085.73	3857973.82	1.10524	(09121803)	380105.73	3857973.82	1.09966	(09121803)
380125.73	3857973.82	1.09173	(13012007)	380145.73	3857973.82	1.08597	(13012007)
380165.73	3857973.82	1.07837	(13012007)	380185.73	3857973.82	1.06942	(13012007)
380205.73	3857973.82	1.05957	(13012007)	380225.73	3857973.82	1.04922	(13012007)
380245.73	3857973.82	1.04094	(13021604)	380265.73	3857973.82	1.03357	(13022506)
380285.73	3857973.82	1.02873	(13022506)	380005.73	3857993.82	1.14031	(09110805)
380025.73	3857993.82	1.13505	(09112201)	380045.73	3857993.82	1.12657	(09112201)
380065.73	3857993.82	1.11784	(09121803)	380085.73	3857993.82	1.11360	(09121803)
380105.73	3857993.82	1.10667	(09121803)	380125.73	3857993.82	1.09949	(13012007)
380145.73	3857993.82	1.09256	(13012007)	380165.73	3857993.82	1.08401	(13012007)
380185.73	3857993.82	1.07428	(13012007)	380205.73	3857993.82	1.06383	(13012007)
380225.73	3857993.82	1.05374	(13021604)	380245.73	3857993.82	1.04596	(13021604)
380265.73	3857993.82	1.03974	(13022506)	380285.73	3857993.82	1.03493	(13022506)
380005.73	3858013.82	1.14974	(09112201)	380025.73	3858013.82	1.14310	(09112201)
380045.73	3858013.82	1.13314	(09112201)	380065.73	3858013.82	1.12718	(09121803)
380085.73	3858013.82	1.12149	(09121803)	380105.73	3858013.82	1.11322	(09121803)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380125.73	3858013.82	1.10682	(13012007)	380145.73	3858013.82	1.09876	(13012007)
380165.73	3858013.82	1.08930	(13012007)	380185.73	3858013.82	1.07889	(13012007)
380205.73	3858013.82	1.06798	(13012007)	380225.73	3858013.82	1.05899	(13021604)
380245.73	3858013.82	1.05121	(13022506)	380265.73	3858013.82	1.04605	(13022506)
380285.73	3858013.82	1.04133	(13022506)	380005.73	3858033.82	1.15893	(09112201)
380025.73	3858033.82	1.15070	(09112201)	380045.73	3858033.82	1.14035	(09121803)
380065.73	3858033.82	1.13609	(09121803)	380085.73	3858033.82	1.12894	(09121803)
380105.73	3858033.82	1.12104	(13012007)	380125.73	3858033.82	1.11369	(13012007)
380145.73	3858033.82	1.10463	(13012007)	380165.73	3858033.82	1.09434	(13012007)
380185.73	3858033.82	1.08333	(13012007)	380205.73	3858033.82	1.07249	(13021604)
380225.73	3858033.82	1.06422	(13021604)	380245.73	3858033.82	1.05759	(13022506)
380265.73	3858033.82	1.05245	(13022506)	380285.73	3858033.82	1.04791	(13022506)
380005.73	3858053.82	1.16772	(09112201)	380025.73	3858053.82	1.15789	(09112201)
380045.73	3858053.82	1.15028	(09121803)	380065.73	3858053.82	1.14446	(09121803)
380085.73	3858053.82	1.13590	(09121803)	380105.73	3858053.82	1.12871	(13012007)
380125.73	3858053.82	1.12020	(13012007)	380145.73	3858053.82	1.11018	(13012007)

380165.73	3858053.82	1.09913	(13012007)	380185.73	3858053.82	1.08762	(13012007)
380205.73	3858053.82	1.07787	(13021604)	380225.73	3858053.82	1.06962	(13022506)
380245.73	3858053.82	1.06410	(13022506)	380265.73	3858053.82	1.05916	(13022506)
380285.73	3858053.82	1.05484	(13022506)	380005.73	3858073.82	1.17607	(09112201)
380025.73	3858073.82	1.16458	(09112201)	380045.73	3858073.82	1.15974	(09121803)
380065.73	3858073.82	1.15238	(09121803)	380085.73	3858073.82	1.14375	(13012007)
380105.73	3858073.82	1.13595	(13012007)	380125.73	3858073.82	1.12631	(13012007)
380145.73	3858073.82	1.11540	(13012007)	380165.73	3858073.82	1.10374	(13012007)
380185.73	3858073.82	1.09209	(13021604)	380205.73	3858073.82	1.08330	(13021604)
380225.73	3858073.82	1.07621	(13022506)	380245.73	3858073.82	1.07077	(13022506)
380265.73	3858073.82	1.06604	(13022506)	380285.73	3858073.82	1.06204	(13022506)
380005.73	3858093.82	1.18395	(09112201)	380025.73	3858093.82	1.17464	(09121803)
380045.73	3858093.82	1.16869	(09121803)	380065.73	3858093.82	1.15982	(09121803)
380085.73	3858093.82	1.15177	(13012007)	380105.73	3858093.82	1.14275	(13012007)
380125.73	3858093.82	1.13212	(13012007)	380145.73	3858093.82	1.12044	(13012007)
380165.73	3858093.82	1.10824	(13012007)	380185.73	3858093.82	1.09767	(13021604)
380205.73	3858093.82	1.08886	(13022506)	380225.73	3858093.82	1.08294	(13022506)
380245.73	3858093.82	1.07774	(13022506)	380265.73	3858093.82	1.07332	(13022506)
380285.73	3858093.82	1.06964	(13022506)	380005.73	3858113.82	1.19138	(09112201)
380025.73	3858113.82	1.18471	(09121803)	380045.73	3858113.82	1.17710	(09121803)
380065.73	3858113.82	1.16769	(13012007)	380085.73	3858113.82	1.15941	(13012007)
380105.73	3858113.82	1.14915	(13012007)	380125.73	3858113.82	1.13757	(13012007)
380145.73	3858113.82	1.12522	(13012007)	380165.73	3858113.82	1.11266	(13012007)
380185.73	3858113.82	1.10329	(13021604)	380205.73	3858113.82	1.09569	(13022506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380225.73	3858113.82	1.08989	(13022506)	380245.73	3858113.82	1.08499	(13022506)
380265.73	3858113.82	1.08096	(13022506)	380285.73	3858113.82	1.07760	(13022506)
380005.73	3858133.82	1.20036	(09121803)	380025.73	3858133.82	1.19426	(09121803)
380045.73	3858133.82	1.18506	(09121803)	380065.73	3858133.82	1.17611	(13012007)
380085.73	3858133.82	1.16651	(13012007)	380105.73	3858133.82	1.15522	(13012007)
380125.73	3858133.82	1.14283	(13012007)	380145.73	3858133.82	1.12993	(13012007)
380165.73	3858133.82	1.11843	(13021604)	380185.73	3858133.82	1.10901	(13022506)
380205.73	3858133.82	1.10267	(13022506)	380225.73	3858133.82	1.09720	(13022506)
380245.73	3858133.82	1.09266	(13022506)	380265.73	3858133.82	1.08904	(13022506)
380285.73	3858133.82	1.08604	(13022506)	377217.24	3858567.03	1.27740	(10112521)
377237.24	3858567.03	1.28511	(10112521)	377257.24	3858567.03	1.29115	(10112521)
377277.24	3858567.03	1.29417	(10112521)	377297.24	3858567.03	1.29454	(10112521)
377217.24	3858587.03	1.29137	(09021821)	377237.24	3858587.03	1.29625	(09021821)
377257.24	3858587.03	1.30251	(10112521)	377277.24	3858587.03	1.31171	(10112521)

377297.24	3858587.03	1.31735	(10112521)	377217.24	3858607.03	1.30060	(09021821)
377237.24	3858607.03	1.31121	(09021821)	377257.24	3858607.03	1.31972	(09021821)
377277.24	3858607.03	1.32634	(09021821)	377297.24	3858607.03	1.33096	(10112521)
377217.24	3858627.03	1.29844	(09021821)	377237.24	3858627.03	1.31345	(09021821)
377257.24	3858627.03	1.32735	(09021821)	377277.24	3858627.03	1.33993	(09021821)
377297.24	3858627.03	1.35137	(09021821)	377217.24	3858647.03	1.30067	(13122903)
377237.24	3858647.03	1.31390	(13122903)	377257.24	3858647.03	1.32687	(13122903)
377277.24	3858647.03	1.33905	(13030505)	377297.24	3858647.03	1.35582	(09021821)
376157.83	3858496.88	0.95253	(12010804)	376177.83	3858496.88	0.95679	(12010804)
376197.83	3858496.88	0.96147	(12010804)	376217.83	3858496.88	0.96635	(12010804)
376237.83	3858496.88	0.97114	(12010804)	376157.83	3858516.88	0.94758	(10030103)
376177.83	3858516.88	0.95105	(12010804)	376197.83	3858516.88	0.95585	(12010804)
376217.83	3858516.88	0.96103	(12010804)	376237.83	3858516.88	0.96605	(12010804)
376157.83	3858536.88	0.94802	(10030103)	376177.83	3858536.88	0.95175	(10030103)
376197.83	3858536.88	0.95488	(10030103)	376217.83	3858536.88	0.95874	(10030103)
376237.83	3858536.88	0.96169	(10030103)	376157.83	3858556.88	0.94616	(10030103)
376177.83	3858556.88	0.95008	(10030103)	376197.83	3858556.88	0.95379	(10030103)
376217.83	3858556.88	0.95719	(10030103)	376237.83	3858556.88	0.96134	(10030103)
376157.83	3858576.88	0.94244	(10030103)	376177.83	3858576.88	0.94635	(10030103)
376197.83	3858576.88	0.95053	(10030103)	376217.83	3858576.88	0.95417	(10030103)
376237.83	3858576.88	0.95781	(10030103)	375565.00	3858567.55	0.84394	(10013002)
375585.00	3858567.55	0.84641	(10013002)	375605.00	3858567.55	0.84898	(10013002)
375625.00	3858567.55	0.85161	(10013002)	375645.00	3858567.55	0.85410	(10013002)
375565.00	3858587.55	0.84794	(10013002)	375585.00	3858587.55	0.85055	(10013002)
375605.00	3858587.55	0.85322	(10013002)	375625.00	3858587.55	0.85619	(10013002)
375645.00	3858587.55	0.85916	(10013002)	375565.00	3858607.55	0.84975	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375585.00	3858607.55	0.85229	(10013002)	375605.00	3858607.55	0.85512	(10013002)
375625.00	3858607.55	0.85850	(10013002)	375645.00	3858607.55	0.86170	(10013002)
375565.00	3858627.55	0.84937	(10013002)	375585.00	3858627.55	0.85233	(10013002)
375605.00	3858627.55	0.85491	(10013002)	375625.00	3858627.55	0.85828	(10013002)
375645.00	3858627.55	0.86167	(10013002)	375565.00	3858647.55	0.84765	(10013002)
375585.00	3858647.55	0.85025	(10013002)	375605.00	3858647.55	0.85271	(10013002)
375625.00	3858647.55	0.85584	(10013002)	375645.00	3858647.55	0.85980	(10013002)
375454.20	3860308.71	1.86936	(13100404)	375474.20	3860308.71	1.88506	(13100404)
375494.20	3860308.71	1.89016	(13100404)	375514.20	3860308.71	1.88837	(13100404)
375534.20	3860308.71	1.87782	(13100404)	375454.20	3860328.71	1.85599	(13100404)
375474.20	3860328.71	1.86984	(13100404)	375494.20	3860328.71	1.87644	(13100404)
375514.20	3860328.71	1.87414	(13100404)	375534.20	3860328.71	1.86334	(13100404)

375454.20	3860348.71	1.84063	(13100404)	375474.20	3860348.71	1.85389	(13100404)
375494.20	3860348.71	1.86012	(13100404)	375514.20	3860348.71	1.85844	(13100404)
375534.20	3860348.71	1.84663	(13100404)	375454.20	3860368.71	1.82319	(13100404)
375474.20	3860368.71	1.83659	(13100404)	375494.20	3860368.71	1.84193	(13100404)
375514.20	3860368.71	1.83976	(13100404)	375534.20	3860368.71	1.82746	(13100404)
375454.20	3860388.71	1.80546	(13100404)	375474.20	3860388.71	1.81833	(13100404)
375494.20	3860388.71	1.82270	(13100404)	375514.20	3860388.71	1.82019	(13100404)
375534.20	3860388.71	1.80813	(13100404)	376845.94	3862028.82	0.85774	(12012205)
376865.94	3862028.82	0.86022	(12012205)	376885.94	3862028.82	0.86079	(09010407)
376905.94	3862028.82	0.86271	(09010407)	376925.94	3862028.82	0.86966	(09010407)
376845.94	3862048.82	0.84680	(12012205)	376865.94	3862048.82	0.85002	(12012205)
376885.94	3862048.82	0.85146	(12012205)	376905.94	3862048.82	0.85214	(09010407)
376925.94	3862048.82	0.85388	(09010407)	376845.94	3862068.82	0.83538	(12012205)
376865.94	3862068.82	0.83944	(12012205)	376885.94	3862068.82	0.84077	(12012205)
376905.94	3862068.82	0.84163	(09010407)	376925.94	3862068.82	0.84368	(09010407)
376845.94	3862088.82	0.82558	(09011103)	376865.94	3862088.82	0.82769	(12012205)
376885.94	3862088.82	0.83021	(12012205)	376905.94	3862088.82	0.83139	(12012205)
376925.94	3862088.82	0.83314	(09010407)	376845.94	3862108.82	0.81640	(09011103)
376865.94	3862108.82	0.81717	(12012205)	376885.94	3862108.82	0.81993	(12012205)
376905.94	3862108.82	0.82223	(12012205)	376925.94	3862108.82	0.82314	(09010407)
380352.15	3855865.58	1.01944	(11012606)	380372.15	3855865.58	1.01985	(09122322)
380392.15	3855865.58	1.01991	(09122322)	380412.15	3855865.58	1.01968	(09122322)
380432.15	3855865.58	1.01993	(09122322)	380352.15	3855885.58	1.00651	(11012606)
380372.15	3855885.58	1.00682	(11012606)	380392.15	3855885.58	1.00708	(09122322)
380412.15	3855885.58	1.00667	(09122322)	380432.15	3855885.58	1.00689	(09122322)
380352.15	3855905.58	0.99442	(12030302)	380372.15	3855905.58	0.99449	(11012606)
380392.15	3855905.58	0.99432	(11012606)	380412.15	3855905.58	0.99460	(09122322)
380432.15	3855905.58	0.99404	(09122322)	380352.15	3855925.58	0.98272	(12030302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380372.15	3855925.58	0.98276	(12030302)	380392.15	3855925.58	0.98243	(11012606)
380412.15	3855925.58	0.98238	(11012606)	380432.15	3855925.58	0.98197	(09122322)
380352.15	3855945.58	0.97143	(12030302)	380372.15	3855945.58	0.97102	(12030302)
380392.15	3855945.58	0.97118	(12030302)	380412.15	3855945.58	0.97091	(11012606)
380432.15	3855945.58	0.97097	(11012606)	380566.80	3855864.85	1.02205	(13120205)
380586.80	3855864.85	1.02195	(13120205)	380606.80	3855864.85	1.01991	(10013103)
380626.80	3855864.85	1.01694	(10013103)	380646.80	3855864.85	1.01376	(09020203)
380566.80	3855884.85	1.00828	(13120205)	380586.80	3855884.85	1.00915	(13120205)
380606.80	3855884.85	1.00793	(13120205)	380626.80	3855884.85	1.00577	(10013103)
380646.80	3855884.85	1.00290	(10013103)	380566.80	3855904.85	0.99474	(10030502)

380586.80	3855904.85	0.99603	(13120205)	380606.80	3855904.85	0.99601	(13120205)
380626.80	3855904.85	0.99429	(13120205)	380646.80	3855904.85	0.99247	(10013103)
380566.80	3855924.85	0.98189	(10030502)	380586.80	3855924.85	0.98224	(10030502)
380606.80	3855924.85	0.98354	(13120205)	380626.80	3855924.85	0.98309	(13120205)
380646.80	3855924.85	0.98144	(13120205)	380566.80	3855944.85	0.96950	(13030106)
380586.80	3855944.85	0.97048	(10030502)	380606.80	3855944.85	0.97087	(10030502)
380626.80	3855944.85	0.97126	(13120205)	380646.80	3855944.85	0.97156	(13120205)
380309.65	3856027.96	0.92750	(10010202)	380329.65	3856027.96	0.92760	(10010202)
380349.65	3856027.96	0.92774	(10010202)	380369.65	3856027.96	0.92746	(12030302)
380389.65	3856027.96	0.92888	(12030302)	380409.65	3856027.96	0.92930	(12030302)
380429.65	3856027.96	0.92892	(12030302)	380449.65	3856027.96	0.92735	(12030302)
380469.65	3856027.96	0.92633	(11012606)	380489.65	3856027.96	0.92588	(11012606)
380509.65	3856027.96	0.92563	(11012606)	380529.65	3856027.96	0.92516	(09122322)
380549.65	3856027.96	0.92649	(09122322)	380569.65	3856027.96	0.92690	(09122322)
380589.65	3856027.96	0.92670	(09122322)	380309.65	3856047.96	0.91776	(10010202)
380329.65	3856047.96	0.91816	(10010202)	380349.65	3856047.96	0.91923	(10010202)
380369.65	3856047.96	0.91984	(10010202)	380389.65	3856047.96	0.91894	(12030302)
380409.65	3856047.96	0.91967	(12030302)	380429.65	3856047.96	0.91956	(12030302)
380449.65	3856047.96	0.91890	(12030302)	380469.65	3856047.96	0.91746	(12030302)
380489.65	3856047.96	0.91615	(11012606)	380509.65	3856047.96	0.91554	(11012606)
380529.65	3856047.96	0.91513	(11012606)	380549.65	3856047.96	0.91633	(09122322)
380569.65	3856047.96	0.91692	(09122322)	380589.65	3856047.96	0.91783	(09122322)
380309.65	3856067.96	0.90872	(10010202)	380329.65	3856067.96	0.90920	(10010202)
380349.65	3856067.96	0.91055	(10010202)	380369.65	3856067.96	0.91093	(10010202)
380389.65	3856067.96	0.91051	(10010202)	380409.65	3856067.96	0.91027	(12030302)
380429.65	3856067.96	0.90961	(12030302)	380449.65	3856067.96	0.90887	(12030302)
380469.65	3856067.96	0.90831	(12030302)	380489.65	3856067.96	0.90736	(12030302)
380509.65	3856067.96	0.90589	(11012606)	380529.65	3856067.96	0.90586	(11012606)
380549.65	3856067.96	0.90626	(11012606)	380569.65	3856067.96	0.90768	(09122322)
380589.65	3856067.96	0.90841	(09122322)	380309.65	3856087.96	0.89891	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380329.65	3856087.96	0.90056	(10010202)	380349.65	3856087.96	0.90098	(10010202)
380369.65	3856087.96	0.90213	(10010202)	380389.65	3856087.96	0.90210	(10010202)
380409.65	3856087.96	0.90081	(10010202)	380429.65	3856087.96	0.90005	(12030302)
380449.65	3856087.96	0.89972	(12030302)	380469.65	3856087.96	0.89874	(12030302)
380489.65	3856087.96	0.89778	(12030302)	380509.65	3856087.96	0.89695	(12030302)
380529.65	3856087.96	0.89664	(11012606)	380549.65	3856087.96	0.89773	(11012606)
380569.65	3856087.96	0.89853	(11012606)	380589.65	3856087.96	0.89949	(09122322)
380309.65	3856107.96	0.88999	(10010202)	380329.65	3856107.96	0.89102	(10010202)

380349.65	3856107.96	0.89258	(10010202)	380369.65	3856107.96	0.89294	(10010202)
380389.65	3856107.96	0.89310	(10010202)	380409.65	3856107.96	0.89281	(10010202)
380429.65	3856107.96	0.89126	(10010202)	380449.65	3856107.96	0.89082	(12030302)
380469.65	3856107.96	0.89000	(12030302)	380489.65	3856107.96	0.88923	(12030302)
380509.65	3856107.96	0.88862	(12030302)	380529.65	3856107.96	0.88879	(12030302)
380549.65	3856107.96	0.88970	(11012606)	380569.65	3856107.96	0.89025	(11012606)
380589.65	3856107.96	0.89048	(11012606)	380309.65	3856127.96	0.88042	(10010202)
380329.65	3856127.96	0.88168	(10010202)	380349.65	3856127.96	0.88318	(10010202)
380369.65	3856127.96	0.88376	(10010202)	380389.65	3856127.96	0.88408	(10010202)
380409.65	3856127.96	0.88396	(10010202)	380429.65	3856127.96	0.88260	(10010202)
380449.65	3856127.96	0.88105	(10010202)	380469.65	3856127.96	0.88094	(12030302)
380489.65	3856127.96	0.88021	(12030302)	380509.65	3856127.96	0.88054	(12030302)
380529.65	3856127.96	0.88093	(12030302)	380549.65	3856127.96	0.88140	(12030302)
380569.65	3856127.96	0.88186	(11012606)	380589.65	3856127.96	0.88211	(11012606)
380309.65	3856147.96	0.87071	(10010202)	380329.65	3856147.96	0.87218	(10010202)
380349.65	3856147.96	0.87389	(10010202)	380369.65	3856147.96	0.87466	(10010202)
380389.65	3856147.96	0.87516	(10010202)	380409.65	3856147.96	0.87521	(10010202)
380429.65	3856147.96	0.87404	(10010202)	380449.65	3856147.96	0.87267	(10010202)
380469.65	3856147.96	0.87111	(10010202)	380489.65	3856147.96	0.87133	(12030302)
380509.65	3856147.96	0.87224	(12030302)	380529.65	3856147.96	0.87286	(12030302)
380549.65	3856147.96	0.87329	(12030302)	380569.65	3856147.96	0.87345	(12030302)
380589.65	3856147.96	0.87353	(11012606)	380309.65	3856167.96	0.86104	(10010202)
380329.65	3856167.96	0.86264	(10010202)	380349.65	3856167.96	0.86381	(10010202)
380369.65	3856167.96	0.86543	(10010202)	380389.65	3856167.96	0.86612	(10010202)
380409.65	3856167.96	0.86624	(10010202)	380429.65	3856167.96	0.86560	(10010202)
380449.65	3856167.96	0.86440	(10010202)	380469.65	3856167.96	0.86399	(10010202)
380489.65	3856167.96	0.86223	(12030302)	380509.65	3856167.96	0.86316	(12030302)
380529.65	3856167.96	0.86402	(12030302)	380549.65	3856167.96	0.86456	(12030302)
380569.65	3856167.96	0.86496	(12030302)	380589.65	3856167.96	0.86494	(11012606)
380309.65	3856187.96	0.85288	(12010607)	380329.65	3856187.96	0.85318	(10010202)
380349.65	3856187.96	0.85467	(10010202)	380369.65	3856187.96	0.85586	(10010202)
380389.65	3856187.96	0.85727	(10010202)	380409.65	3856187.96	0.85696	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380429.65	3856187.96	0.85702	(10010202)	380449.65	3856187.96	0.85623	(10010202)
380469.65	3856187.96	0.85587	(10010202)	380489.65	3856187.96	0.85466	(10010202)
380509.65	3856187.96	0.85401	(12030302)	380529.65	3856187.96	0.85518	(12030302)
380549.65	3856187.96	0.85610	(12030302)	380569.65	3856187.96	0.85647	(12030302)
380589.65	3856187.96	0.85658	(12030302)	380309.65	3856207.96	0.84522	(12010607)
380329.65	3856207.96	0.84464	(12010607)	380349.65	3856207.96	0.84549	(10010202)

380369.65	3856207.96	0.84688	(10010202)	380389.65	3856207.96	0.84768	(10010202)
380409.65	3856207.96	0.84839	(10010202)	380429.65	3856207.96	0.84812	(10010202)
380449.65	3856207.96	0.84814	(10010202)	380469.65	3856207.96	0.84721	(10010202)
380489.65	3856207.96	0.84691	(10010202)	380509.65	3856207.96	0.84641	(10010202)
380529.65	3856207.96	0.84620	(12030302)	380549.65	3856207.96	0.84710	(12030302)
380569.65	3856207.96	0.84783	(12030302)	380589.65	3856207.96	0.84826	(12030302)
380309.65	3856227.96	0.83771	(12010607)	380329.65	3856227.96	0.83721	(12010607)
380349.65	3856227.96	0.83671	(12010607)	380369.65	3856227.96	0.83776	(10010202)
380389.65	3856227.96	0.83907	(10010202)	380409.65	3856227.96	0.83919	(10010202)
380429.65	3856227.96	0.83994	(10010202)	380449.65	3856227.96	0.84012	(10010202)
380469.65	3856227.96	0.83938	(10010202)	380489.65	3856227.96	0.83923	(10010202)
380509.65	3856227.96	0.83887	(10010202)	380529.65	3856227.96	0.83771	(10010202)
380549.65	3856227.96	0.83835	(12030302)	380569.65	3856227.96	0.83931	(12030302)
380589.65	3856227.96	0.83986	(12030302)	380309.65	3856247.96	0.83029	(12010607)
380329.65	3856247.96	0.82991	(12010607)	380349.65	3856247.96	0.82950	(12010607)
380369.65	3856247.96	0.82897	(10010202)	380389.65	3856247.96	0.83031	(10010202)
380409.65	3856247.96	0.83086	(10010202)	380429.65	3856247.96	0.83159	(10010202)
380449.65	3856247.96	0.83208	(10010202)	380469.65	3856247.96	0.83161	(10010202)
380489.65	3856247.96	0.83163	(10010202)	380509.65	3856247.96	0.83143	(10010202)
380529.65	3856247.96	0.83041	(10010202)	380549.65	3856247.96	0.82971	(10010202)
380569.65	3856247.96	0.83079	(12030302)	380589.65	3856247.96	0.83110	(12030302)
380309.65	3856267.96	0.82298	(12010607)	380329.65	3856267.96	0.82271	(12010607)
380349.65	3856267.96	0.82239	(12010607)	380369.65	3856267.96	0.82173	(12010607)
380389.65	3856267.96	0.82132	(10010202)	380409.65	3856267.96	0.82246	(10010202)
380429.65	3856267.96	0.82331	(10010202)	380449.65	3856267.96	0.82416	(10010202)
380469.65	3856267.96	0.82391	(10010202)	380489.65	3856267.96	0.82408	(10010202)
380509.65	3856267.96	0.82384	(10010202)	380529.65	3856267.96	0.82301	(10010202)
380549.65	3856267.96	0.82244	(10010202)	380569.65	3856267.96	0.82221	(12030302)
380589.65	3856267.96	0.82274	(12030302)	380309.65	3856287.96	0.81576	(12010607)
380329.65	3856287.96	0.81560	(12010607)	380349.65	3856287.96	0.81538	(12010607)
380369.65	3856287.96	0.81484	(12010607)	380389.65	3856287.96	0.81367	(12010607)
380409.65	3856287.96	0.81419	(10010202)	380429.65	3856287.96	0.81526	(10010202)
380449.65	3856287.96	0.81630	(10010202)	380469.65	3856287.96	0.81625	(10010202)
380489.65	3856287.96	0.81659	(10010202)	380509.65	3856287.96	0.81595	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380529.65	3856287.96	0.81585	(10010202)	380549.65	3856287.96	0.81534	(10010202)
380569.65	3856287.96	0.81434	(10010202)	380589.65	3856287.96	0.81440	(12030302)
380309.65	3856307.96	0.80863	(12010607)	380329.65	3856307.96	0.80859	(12010607)
380349.65	3856307.96	0.80847	(12010607)	380369.65	3856307.96	0.80802	(12010607)

380389.65	3856307.96	0.80698	(12010607)	380409.65	3856307.96	0.80620	(10011919)
380429.65	3856307.96	0.80722	(10010202)	380449.65	3856307.96	0.80849	(10010202)
380469.65	3856307.96	0.80862	(10010202)	380489.65	3856307.96	0.80915	(10010202)
380509.65	3856307.96	0.80869	(10010202)	380529.65	3856307.96	0.80875	(10010202)
380549.65	3856307.96	0.80793	(10010202)	380569.65	3856307.96	0.80746	(10010202)
380589.65	3856307.96	0.80667	(10010202)	380358.05	3854468.10	1.43492	(09121606)
380378.05	3854468.10	1.42977	(09121606)	380398.05	3854468.10	1.42389	(09121606)
380418.05	3854468.10	1.41470	(09121606)	380438.05	3854468.10	1.40056	(09121606)
380358.05	3854488.10	1.45027	(09121606)	380378.05	3854488.10	1.44381	(09121606)
380398.05	3854488.10	1.43576	(09121606)	380418.05	3854488.10	1.42406	(09121606)
380438.05	3854488.10	1.40846	(10013124)	380358.05	3854508.10	1.46393	(09121606)
380378.05	3854508.10	1.45769	(09121606)	380398.05	3854508.10	1.44694	(09121606)
380418.05	3854508.10	1.43203	(10013124)	380438.05	3854508.10	1.41427	(10013124)
380358.05	3854528.10	1.47827	(09121606)	380378.05	3854528.10	1.46947	(09121606)
380398.05	3854528.10	1.45691	(09121606)	380418.05	3854528.10	1.44012	(10013124)
380438.05	3854528.10	1.41743	(13020707)	380358.05	3854548.10	1.49180	(09121606)
380378.05	3854548.10	1.48091	(09121606)	380398.05	3854548.10	1.46721	(10013124)
380418.05	3854548.10	1.44566	(13020707)	380438.05	3854548.10	1.41572	(13020707)
380334.96	3853879.44	1.60896	(10012404)	380354.96	3853879.44	1.57071	(10112502)
380374.96	3853879.44	1.55298	(10112502)	380394.96	3853879.44	1.51812	(10112502)
380414.96	3853879.44	1.46566	(10030504)	380434.96	3853879.44	1.43348	(10030504)
380454.96	3853879.44	1.39964	(09122601)	380474.96	3853879.44	1.36692	(09122601)
380494.96	3853879.44	1.33500	(11010506)	380514.96	3853879.44	1.30357	(13121405)
380334.96	3853899.44	1.58177	(10012404)	380354.96	3853899.44	1.54653	(10112502)
380374.96	3853899.44	1.51274	(11012603)	380394.96	3853899.44	1.52549	(10030504)
380414.96	3853899.44	1.45294	(10030504)	380434.96	3853899.44	1.41741	(09122601)
380454.96	3853899.44	1.38428	(09122601)	380474.96	3853899.44	1.35311	(11010506)
380494.96	3853899.44	1.31968	(13121405)	380514.96	3853899.44	1.28801	(13121405)
380334.96	3853919.44	1.56247	(10012404)	380354.96	3853919.44	1.53645	(11012603)
380374.96	3853919.44	1.51029	(10030504)	380394.96	3853919.44	1.49159	(10030504)
380414.96	3853919.44	1.43838	(09122601)	380434.96	3853919.44	1.40257	(11010506)
380454.96	3853919.44	1.36891	(11010506)	380474.96	3853919.44	1.33650	(13121405)
380494.96	3853919.44	1.30231	(13121405)	380514.96	3853919.44	1.27069	(11012607)
380334.96	3853939.44	1.54510	(10112502)	380354.96	3853939.44	1.52512	(10030504)
380374.96	3853939.44	1.49904	(10030504)	380394.96	3853939.44	1.46295	(09122601)
380414.96	3853939.44	1.41888	(11010506)	380434.96	3853939.44	1.38441	(11010506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380454.96	3853939.44	1.35092	(13121405)	380474.96	3853939.44	1.31807	(11012607)
380494.96	3853939.44	1.28354	(11012607)	380514.96	3853939.44	1.25100	(13011806)

380334.96	3853959.44	1.52657	(10030504)	380354.96	3853959.44	1.50807	(10030504)
380374.96	3853959.44	1.47872	(09122601)	380394.96	3853959.44	1.44627	(11010506)
380414.96	3853959.44	1.40529	(11010506)	380434.96	3853959.44	1.37144	(13121405)
380454.96	3853959.44	1.33912	(11012607)	380474.96	3853959.44	1.29768	(11012607)
380494.96	3853959.44	1.26290	(13011806)	380514.96	3853959.44	1.22985	(13122705)
380334.96	3853979.44	1.50852	(10030504)	380354.96	3853979.44	1.48325	(09122601)
380374.96	3853979.44	1.45412	(11010506)	380394.96	3853979.44	1.41988	(11010506)
380414.96	3853979.44	1.38474	(13121405)	380434.96	3853979.44	1.34914	(11012607)
380454.96	3853979.44	1.31070	(11012607)	380474.96	3853979.44	1.27392	(13011806)
380494.96	3853979.44	1.23951	(13122705)	380514.96	3853979.44	1.20662	(13122524)
380334.96	3853999.44	1.48897	(09122601)	380354.96	3853999.44	1.46037	(11010506)
380374.96	3853999.44	1.43019	(11010506)	380394.96	3853999.44	1.39405	(13121405)
380414.96	3853999.44	1.35771	(11012607)	380434.96	3853999.44	1.32083	(13011806)
380454.96	3853999.44	1.28575	(13011806)	380474.96	3853999.44	1.24912	(13122705)
380494.96	3853999.44	1.21485	(13122524)	380514.96	3853999.44	1.18093	(13122524)
380334.96	3854019.44	1.46318	(11010506)	380354.96	3854019.44	1.43631	(11010506)
380374.96	3854019.44	1.40627	(13121405)	380394.96	3854019.44	1.36722	(11012607)
380414.96	3854019.44	1.33057	(13011806)	380434.96	3854019.44	1.29314	(13011806)
380454.96	3854019.44	1.25701	(13122705)	380474.96	3854019.44	1.22133	(13122524)
380494.96	3854019.44	1.18666	(13122524)	380514.96	3854019.44	1.16144	(11120801)
380334.96	3854039.44	1.43267	(11010506)	380354.96	3854039.44	1.41080	(13121405)
380374.96	3854039.44	1.37697	(11012607)	380394.96	3854039.44	1.33847	(13011806)
380414.96	3854039.44	1.30236	(13122705)	380434.96	3854039.44	1.26512	(13122705)
380454.96	3854039.44	1.22839	(13122524)	380474.96	3854039.44	1.19166	(13122524)
380494.96	3854039.44	1.17259	(11120801)	380514.96	3854039.44	1.16809	(11120801)
380334.96	3854059.44	1.40389	(13121405)	380354.96	3854059.44	1.37832	(11012607)
380374.96	3854059.44	1.34604	(13011806)	380394.96	3854059.44	1.30773	(13011806)
380414.96	3854059.44	1.27163	(13122705)	380434.96	3854059.44	1.23457	(13122524)
380454.96	3854059.44	1.19429	(13122524)	380474.96	3854059.44	1.18541	(11120801)
380494.96	3854059.44	1.18071	(11120801)	380514.96	3854059.44	1.17740	(11120801)
380761.90	3853886.54	1.06746	(09121606)	380781.90	3853886.54	1.06287	(09121606)
380801.90	3853886.54	1.05683	(09121606)	380821.90	3853886.54	1.04854	(09121606)
380841.90	3853886.54	1.03745	(09121606)	380761.90	3853906.54	1.07365	(09121606)
380781.90	3853906.54	1.06809	(09121606)	380801.90	3853906.54	1.05914	(09121606)
380821.90	3853906.54	1.04881	(09121606)	380841.90	3853906.54	1.03549	(09121606)
380761.90	3853926.54	1.07887	(09121606)	380781.90	3853926.54	1.07102	(09121606)
380801.90	3853926.54	1.06106	(09121606)	380821.90	3853926.54	1.04921	(09121606)
380841.90	3853926.54	1.03837	(10013124)	380761.90	3853946.54	1.08296	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

380781.90	3853946.54	1.07286	(09121606)	380801.90	3853946.54	1.06065	(09121606)
380821.90	3853946.54	1.04849	(10013124)	380841.90	3853946.54	1.03702	(10013124)
380761.90	3853966.54	1.08686	(09121606)	380781.90	3853966.54	1.07539	(09121606)
380801.90	3853966.54	1.06217	(10013124)	380821.90	3853966.54	1.05214	(10013124)
380841.90	3853966.54	1.03734	(10013124)	380345.90	3853170.49	1.31698	(13012007)
380365.90	3853170.49	1.31425	(13012007)	380385.90	3853170.49	1.31471	(13022506)
380405.90	3853170.49	1.31339	(10113007)	380425.90	3853170.49	1.31473	(10113007)
380345.90	3853190.49	1.32354	(13012007)	380365.90	3853190.49	1.32459	(13022506)
380385.90	3853190.49	1.32536	(13022506)	380405.90	3853190.49	1.32505	(10113007)
380425.90	3853190.49	1.32596	(10113007)	380345.90	3853210.49	1.33605	(13012007)
380365.90	3853210.49	1.33561	(13022506)	380385.90	3853210.49	1.33491	(10113007)
380405.90	3853210.49	1.33608	(10113007)	380425.90	3853210.49	1.33597	(10113007)
380345.90	3853230.49	1.34681	(13022506)	380365.90	3853230.49	1.34859	(13022506)
380385.90	3853230.49	1.35077	(10113007)	380405.90	3853230.49	1.34871	(10113007)
380425.90	3853230.49	1.34711	(10113007)	380345.90	3853250.49	1.36116	(13022506)
380365.90	3853250.49	1.36048	(13022506)	380385.90	3853250.49	1.36224	(10113007)
380405.90	3853250.49	1.36028	(10113007)	380425.90	3853250.49	1.35872	(10113007)
378603.90	3853019.98	1.45114	(10112707)	378623.90	3853019.98	1.46344	(10112707)
378643.90	3853019.98	1.48569	(09120102)	378663.90	3853019.98	1.50511	(09120102)
378683.90	3853019.98	1.51862	(09120102)	378603.90	3853039.98	1.45929	(10112707)
378623.90	3853039.98	1.47279	(10112707)	378643.90	3853039.98	1.49188	(09120102)
378663.90	3853039.98	1.51269	(09120102)	378683.90	3853039.98	1.52700	(09120102)
378603.90	3853059.98	1.46718	(10112707)	378623.90	3853059.98	1.48151	(10112707)
378643.90	3853059.98	1.49890	(09120102)	378663.90	3853059.98	1.52137	(09120102)
378683.90	3853059.98	1.53702	(09120102)	378603.90	3853079.98	1.47412	(10112707)
378623.90	3853079.98	1.49039	(10112707)	378643.90	3853079.98	1.50562	(09120102)
378663.90	3853079.98	1.52934	(09120102)	378683.90	3853079.98	1.54598	(09120102)
378603.90	3853099.98	1.48131	(10112707)	378623.90	3853099.98	1.50019	(10112707)
378643.90	3853099.98	1.51295	(09120102)	378663.90	3853099.98	1.53783	(09120102)
378683.90	3853099.98	1.55503	(09120102)	378763.77	3855498.44	1.63004	(12010802)
378783.77	3855498.44	1.62547	(12010802)	378803.77	3855498.44	1.62008	(12010802)
378823.77	3855498.44	1.61377	(12010802)	378843.77	3855498.44	1.60651	(12010802)
378763.77	3855518.44	1.60950	(12010802)	378783.77	3855518.44	1.60446	(12010802)
378803.77	3855518.44	1.59851	(12010802)	378823.77	3855518.44	1.59155	(12010802)
378843.77	3855518.44	1.58350	(12010802)	378763.77	3855538.44	1.57682	(12010802)
378783.77	3855538.44	1.57106	(12010802)	378803.77	3855538.44	1.56432	(12010802)
378823.77	3855538.44	1.55668	(13121222)	378843.77	3855538.44	1.55455	(13121222)
378763.77	3855558.44	1.53954	(12010802)	378783.77	3855558.44	1.53293	(12010802)
378803.77	3855558.44	1.52718	(13121222)	378823.77	3855558.44	1.52519	(13121222)
378843.77	3855558.44	1.52262	(13121222)	378763.77	3855578.44	1.50080	(12010802)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378783.77	3855578.44	1.49655	(13121222)	378803.77	3855578.44	1.49457	(13121222)
378823.77	3855578.44	1.49211	(13121222)	378843.77	3855578.44	1.48907	(13121222)
377470.28	3855902.03	0.85832	(10041501)	377490.28	3855902.03	0.89274	(09101522)
377510.28	3855902.03	0.91025	(09101522)	377530.28	3855902.03	0.92215	(12112221)
377550.28	3855902.03	0.93145	(12112221)	377470.28	3855922.03	0.86362	(09101522)
377490.28	3855922.03	0.89686	(12112221)	377510.28	3855922.03	0.91339	(12112221)
377530.28	3855922.03	0.92343	(12112221)	377550.28	3855922.03	0.93327	(12112221)
377470.28	3855942.03	0.88501	(12112221)	377490.28	3855942.03	0.90477	(12112221)
377510.28	3855942.03	0.91448	(12112221)	377530.28	3855942.03	0.92203	(12112221)
377550.28	3855942.03	0.93005	(12112221)	377470.28	3855962.03	0.89619	(12112221)
377490.28	3855962.03	0.90471	(12112221)	377510.28	3855962.03	0.91076	(12112221)
377530.28	3855962.03	0.91767	(12112221)	377550.28	3855962.03	0.92307	(12112221)
377470.28	3855982.03	0.89273	(12112221)	377490.28	3855982.03	0.89804	(12112221)
377510.28	3855982.03	0.90302	(12112221)	377530.28	3855982.03	0.90911	(12011904)
377550.28	3855982.03	0.91954	(12011904)	377150.23	3855507.66	0.76082	(13100404)
377170.23	3855507.66	0.76921	(13100404)	377190.23	3855507.66	0.77718	(13100404)
377210.23	3855507.66	0.78824	(13100404)	377230.23	3855507.66	0.80163	(13100404)
377250.23	3855507.66	0.81251	(13100404)	377270.23	3855507.66	0.82205	(13100404)
377290.23	3855507.66	0.83097	(13100404)	377310.23	3855507.66	0.83786	(13100404)
377330.23	3855507.66	0.84702	(13100404)	377150.23	3855527.66	0.77975	(13100404)
377170.23	3855527.66	0.78826	(13100404)	377190.23	3855527.66	0.79669	(13100404)
377210.23	3855527.66	0.80898	(13100404)	377230.23	3855527.66	0.81995	(13100404)
377250.23	3855527.66	0.83157	(13100404)	377270.23	3855527.66	0.84004	(13100404)
377290.23	3855527.66	0.85080	(13100404)	377310.23	3855527.66	0.85896	(13100406)
377330.23	3855527.66	0.86967	(13100406)	377150.23	3855547.66	0.79688	(13100406)
377170.23	3855547.66	0.80623	(13100406)	377190.23	3855547.66	0.81543	(13100406)
377210.23	3855547.66	0.82729	(13100406)	377230.23	3855547.66	0.83875	(13100406)
377250.23	3855547.66	0.84937	(13100406)	377270.23	3855547.66	0.85945	(13100406)
377290.23	3855547.66	0.87040	(13100406)	377310.23	3855547.66	0.88035	(13100406)
377330.23	3855547.66	0.89079	(13100406)	377150.23	3855567.66	0.81137	(13100406)
377170.23	3855567.66	0.82062	(13100406)	377190.23	3855567.66	0.82963	(13100406)
377210.23	3855567.66	0.83865	(13100406)	377230.23	3855567.66	0.85067	(13100406)
377250.23	3855567.66	0.85868	(13100406)	377270.23	3855567.66	0.86856	(13100406)
377290.23	3855567.66	0.87877	(13100406)	377310.23	3855567.66	0.88821	(13100406)
377330.23	3855567.66	0.89795	(13100406)	377150.23	3855587.66	0.81617	(13100406)
377170.23	3855587.66	0.82343	(13100406)	377190.23	3855587.66	0.83105	(13100406)
377210.23	3855587.66	0.83893	(13100406)	377230.23	3855587.66	0.84708	(13100406)
377250.23	3855587.66	0.85403	(13100406)	377270.23	3855587.66	0.86320	(13100406)
377290.23	3855587.66	0.87223	(13100406)	377310.23	3855587.66	0.88037	(13100406)
377330.23	3855587.66	0.88928	(13100406)	377150.23	3855607.66	0.80888	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377170.23	3855607.66	0.81380	(13100406)	377190.23	3855607.66	0.81791	(13100406)
377210.23	3855607.66	0.82520	(13100406)	377230.23	3855607.66	0.82973	(13100406)
377250.23	3855607.66	0.83711	(13100406)	377270.23	3855607.66	0.84377	(13100406)
377290.23	3855607.66	0.85337	(13100406)	377310.23	3855607.66	0.86095	(13100406)
377330.23	3855607.66	0.86730	(13100406)	377150.23	3855627.66	0.78878	(13100406)
377170.23	3855627.66	0.79303	(13100406)	377190.23	3855627.66	0.79410	(13100406)
377210.23	3855627.66	0.80026	(13100406)	377230.23	3855627.66	0.80297	(13100406)
377250.23	3855627.66	0.80932	(13100406)	377270.23	3855627.66	0.81714	(13100406)
377290.23	3855627.66	0.82418	(13100406)	377310.23	3855627.66	0.82969	(13100406)
377330.23	3855627.66	0.83778	(13100406)	377150.23	3855647.66	0.76263	(13100406)
377170.23	3855647.66	0.76310	(13100406)	377190.23	3855647.66	0.76383	(13100406)
377210.23	3855647.66	0.76590	(13100406)	377230.23	3855647.66	0.76890	(13100406)
377250.23	3855647.66	0.77523	(13100406)	377270.23	3855647.66	0.78494	(09092704)
377290.23	3855647.66	0.79709	(09092704)	377310.23	3855647.66	0.81103	(13110903)
377330.23	3855647.66	0.82461	(13110903)	377150.23	3855667.66	0.73646	(09082705)
377170.23	3855667.66	0.74109	(09092704)	377190.23	3855667.66	0.74637	(09092704)
377210.23	3855667.66	0.75227	(09092704)	377230.23	3855667.66	0.76416	(13110903)
377250.23	3855667.66	0.77642	(13110903)	377270.23	3855667.66	0.79127	(13110903)
377290.23	3855667.66	0.80392	(13110903)	377310.23	3855667.66	0.81603	(13110903)
377330.23	3855667.66	0.82609	(13110903)	377150.23	3855687.66	0.73948	(13110903)
377170.23	3855687.66	0.74254	(13110903)	377190.23	3855687.66	0.74949	(13110903)
377210.23	3855687.66	0.75859	(13110903)	377230.23	3855687.66	0.76956	(13110903)
377250.23	3855687.66	0.78146	(13110903)	377270.23	3855687.66	0.79253	(13110903)
377290.23	3855687.66	0.80349	(13110903)	377310.23	3855687.66	0.81443	(13110903)
377330.23	3855687.66	0.82417	(13110903)	377628.66	3856392.39	0.82054	(10121105)
377648.66	3856392.39	0.81842	(10121105)	377668.66	3856392.39	0.81195	(10121105)
377688.66	3856392.39	0.80502	(10121105)	377708.66	3856392.39	0.79643	(10121105)
377628.66	3856412.39	0.80761	(10121105)	377648.66	3856412.39	0.80413	(10121105)
377668.66	3856412.39	0.79856	(10121105)	377688.66	3856412.39	0.79060	(10121105)
377708.66	3856412.39	0.78319	(12020421)	377628.66	3856432.39	0.79337	(10121105)
377648.66	3856432.39	0.79015	(10121105)	377668.66	3856432.39	0.78342	(10121105)
377688.66	3856432.39	0.77689	(12020421)	377708.66	3856432.39	0.76965	(12020421)
377628.66	3856452.39	0.77933	(10121105)	377648.66	3856452.39	0.77531	(10121105)
377668.66	3856452.39	0.77017	(12020421)	377688.66	3856452.39	0.76253	(12020421)
377708.66	3856452.39	0.75501	(12020421)	377628.66	3856472.39	0.76357	(10121105)
377648.66	3856472.39	0.76140	(12020421)	377668.66	3856472.39	0.75764	(12020421)
377688.66	3856472.39	0.74949	(12020421)	377708.66	3856472.39	0.74146	(12020421)
377753.98	3858733.59	1.42600	(10112521)	377773.98	3858733.59	1.45017	(11020902)
377793.98	3858733.59	1.47602	(11020902)	377813.98	3858733.59	1.50168	(11020902)
377833.98	3858733.59	1.52731	(11020902)	377753.98	3858753.59	1.40717	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377773.98	3858753.59	1.43294	(10112521)	377793.98	3858753.59	1.45844	(10112521)
377813.98	3858753.59	1.48460	(11020902)	377833.98	3858753.59	1.51212	(11020902)
377753.98	3858773.59	1.38994	(09021821)	377773.98	3858773.59	1.41172	(09021821)
377793.98	3858773.59	1.43851	(10112521)	377813.98	3858773.59	1.46600	(10112521)
377833.98	3858773.59	1.49343	(10112521)	377753.98	3858793.59	1.37255	(09021821)
377773.98	3858793.59	1.39617	(09021821)	377793.98	3858793.59	1.41987	(09021821)
377813.98	3858793.59	1.44361	(09021821)	377833.98	3858793.59	1.47234	(10112521)
377753.98	3858813.59	1.35387	(13122903)	377773.98	3858813.59	1.37536	(09021821)
377793.98	3858813.59	1.40082	(09021821)	377813.98	3858813.59	1.42657	(09021821)
377833.98	3858813.59	1.45223	(09021821)	377753.98	3858833.59	1.33585	(13122903)
377773.98	3858833.59	1.35875	(13122903)	377793.98	3858833.59	1.38166	(13122903)
377813.98	3858833.59	1.40476	(13122903)	377833.98	3858833.59	1.43126	(09021821)
377753.98	3858853.59	1.31543	(12010804)	377773.98	3858853.59	1.33625	(13122903)
377793.98	3858853.59	1.36111	(13122903)	377813.98	3858853.59	1.38588	(13122903)
377833.98	3858853.59	1.41097	(13122903)	377753.98	3858873.59	1.29870	(12010804)
377773.98	3858873.59	1.31976	(12010804)	377793.98	3858873.59	1.34118	(12010804)
377813.98	3858873.59	1.36253	(12010804)	377833.98	3858873.59	1.38727	(13122903)
377753.98	3858893.59	1.29470	(12031005)	377773.98	3858893.59	1.30994	(12031005)
377793.98	3858893.59	1.32613	(10120901)	377813.98	3858893.59	1.34399	(12010804)
377833.98	3858893.59	1.36745	(12010804)	377753.98	3858913.59	1.29256	(12031005)
377773.98	3858913.59	1.30820	(12031005)	377793.98	3858913.59	1.32427	(12031005)
377813.98	3858913.59	1.34090	(12031005)	377833.98	3858913.59	1.35793	(12031005)
377753.98	3858933.59	1.29231	(13010507)	377773.98	3858933.59	1.31222	(13010507)
377793.98	3858933.59	1.32259	(11011701)	377813.98	3858933.59	1.33896	(11011701)
377833.98	3858933.59	1.35594	(11011701)	377753.98	3858953.59	1.29637	(13010507)
377773.98	3858953.59	1.31344	(13010507)	377793.98	3858953.59	1.33001	(13100404)
377813.98	3858953.59	1.35348	(13100404)	377833.98	3858953.59	1.37746	(13100404)
377753.98	3858973.59	1.32527	(13100404)	377773.98	3858973.59	1.34694	(13100404)
377793.98	3858973.59	1.36917	(13100404)	377813.98	3858973.59	1.39206	(13100404)
377833.98	3858973.59	1.41551	(13100404)	377753.98	3858993.59	1.35934	(13100404)
377773.98	3858993.59	1.38057	(13100404)	377793.98	3858993.59	1.40235	(13100404)
377813.98	3858993.59	1.42457	(13100404)	377833.98	3858993.59	1.44734	(13100404)
377753.98	3859013.59	1.38729	(13100404)	377773.98	3859013.59	1.40800	(13100404)
377793.98	3859013.59	1.42924	(13100404)	377813.98	3859013.59	1.45096	(13100404)
377833.98	3859013.59	1.47332	(13100404)				

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

373035.85	3852520.15	0.04269c (10112524)	373135.85	3852520.15	0.04384c (10112524)
373235.85	3852520.15	0.04488c (10112524)	373335.85	3852520.15	0.04586c (10112524)
373435.85	3852520.15	0.04668c (10112524)	373535.85	3852520.15	0.04712c (10112524)
373635.85	3852520.15	0.04727c (10112524)	373735.85	3852520.15	0.04742c (10112524)
373835.85	3852520.15	0.04666c (10112524)	373935.85	3852520.15	0.04542c (10112524)
374035.85	3852520.15	0.04491c (10112524)	374135.85	3852520.15	0.04566c (09021824)
374235.85	3852520.15	0.04782c (09021824)	374335.85	3852520.15	0.05021c (09021824)
374435.85	3852520.15	0.05211c (09021824)	374535.85	3852520.15	0.05392c (09021824)
374635.85	3852520.15	0.05558c (09021824)	374735.85	3852520.15	0.05710c (09021824)
374835.85	3852520.15	0.05851c (09021824)	374935.85	3852520.15	0.05990c (09021824)
375035.85	3852520.15	0.06098c (09021824)	375135.85	3852520.15	0.06178c (09021824)
375235.85	3852520.15	0.06263c (09021824)	375335.85	3852520.15	0.06419c (09021824)
375435.85	3852520.15	0.06450c (09021824)	375535.85	3852520.15	0.06412c (09021824)
375635.85	3852520.15	0.06364c (11010224)	375735.85	3852520.15	0.06616c (11010224)
375835.85	3852520.15	0.06870c (11010224)	375935.85	3852520.15	0.07094c (11010224)
376035.85	3852520.15	0.07227c (11010224)	376135.85	3852520.15	0.07294c (11010224)
376235.85	3852520.15	0.07379c (11010224)	376335.85	3852520.15	0.07421c (11010224)
376435.85	3852520.15	0.07399c (11010224)	376535.85	3852520.15	0.07271b (13112424)
376635.85	3852520.15	0.07248b (13112424)	376735.85	3852520.15	0.07074b (13120924)
376835.85	3852520.15	0.07631c (10110124)	376935.85	3852520.15	0.08135c (10110124)
377035.85	3852520.15	0.08473c (10110124)	377135.85	3852520.15	0.08695c (10110124)
377235.85	3852520.15	0.08715c (10110124)	377335.85	3852520.15	0.08483c (10110124)
377435.85	3852520.15	0.08199m (13100424)	377535.85	3852520.15	0.08144b (13011324)
377635.85	3852520.15	0.07977b (13011324)	377735.85	3852520.15	0.07852b (13011324)
377835.85	3852520.15	0.07765b (13011324)	377935.85	3852520.15	0.07798b (10122124)
378035.85	3852520.15	0.07843b (10122124)	378135.85	3852520.15	0.08752c (11022824)
378235.85	3852520.15	0.10759c (11022824)	378335.85	3852520.15	0.12124c (11022824)
378435.85	3852520.15	0.12482c (11022824)	378535.85	3852520.15	0.12569c (09011424)
378635.85	3852520.15	0.13120c (09011424)	378735.85	3852520.15	0.13081c (09011424)
378835.85	3852520.15	0.12846b (12030724)	378935.85	3852520.15	0.12558b (12030724)
379035.85	3852520.15	0.12737b (13031324)	379135.85	3852520.15	0.13829b (13031324)
379235.85	3852520.15	0.14446c (11122924)	379335.85	3852520.15	0.15057c (11122924)
379435.85	3852520.15	0.15882c (12111124)	379535.85	3852520.15	0.16284c (12111124)
379635.85	3852520.15	0.16156c (12111124)	379735.85	3852520.15	0.15759c (12111124)
379835.85	3852520.15	0.15339c (12111124)	379935.85	3852520.15	0.14998c (12111124)
380035.85	3852520.15	0.14777c (12111124)	380135.85	3852520.15	0.14747c (12111124)
380235.85	3852520.15	0.15164b (10012424)	380335.85	3852520.15	0.15940b (10012424)
380435.85	3852520.15	0.16570b (10012424)	380535.85	3852520.15	0.16873b (10012424)
380635.85	3852520.15	0.16957b (10012424)	380735.85	3852520.15	0.16995b (10012424)
380835.85	3852520.15	0.17077b (10012424)	380935.85	3852520.15	0.17087b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852520.15	0.16845b	(10012424)	381135.85	3852520.15	0.16204b	(10012424)
381235.85	3852520.15	0.15183b	(10012424)	381335.85	3852520.15	0.14072b	(10012424)
381435.85	3852520.15	0.13185b	(11012824)	381535.85	3852520.15	0.12436b	(11012824)
381635.85	3852520.15	0.12541c	(09111024)	381735.85	3852520.15	0.12732c	(09111024)
381835.85	3852520.15	0.12700c	(09111024)	381935.85	3852520.15	0.12522c	(09111024)
382035.85	3852520.15	0.12239c	(09111024)	382135.85	3852520.15	0.11973c	(09111024)
382235.85	3852520.15	0.11743c	(09111024)	382335.85	3852520.15	0.11503c	(09111024)
382435.85	3852520.15	0.11242c	(09111024)	382535.85	3852520.15	0.10970c	(09111024)
382635.85	3852520.15	0.10675c	(09111024)	382735.85	3852520.15	0.10341c	(09111024)
382835.85	3852520.15	0.09999c	(09111024)	382935.85	3852520.15	0.09669c	(09111024)
373035.85	3852620.15	0.04212c	(10112524)	373135.85	3852620.15	0.04319c	(10112524)
373235.85	3852620.15	0.04415c	(10112524)	373335.85	3852620.15	0.04495c	(10112524)
373435.85	3852620.15	0.04642c	(10112524)	373535.85	3852620.15	0.04629c	(10112524)
373635.85	3852620.15	0.04681c	(10112524)	373735.85	3852620.15	0.04714c	(10112524)
373835.85	3852620.15	0.04673c	(10112524)	373935.85	3852620.15	0.04593c	(10112524)
374035.85	3852620.15	0.04601c	(10112524)	374135.85	3852620.15	0.04510c	(10112524)
374235.85	3852620.15	0.04551c	(09021824)	374335.85	3852620.15	0.04798c	(09021824)
374435.85	3852620.15	0.05022c	(09021824)	374535.85	3852620.15	0.05161c	(09021824)
374635.85	3852620.15	0.05364c	(09021824)	374735.85	3852620.15	0.05562c	(09021824)
374835.85	3852620.15	0.05710c	(09021824)	374935.85	3852620.15	0.05871c	(09021824)
375035.85	3852620.15	0.05999c	(09021824)	375135.85	3852620.15	0.06192c	(09021824)
375235.85	3852620.15	0.06325c	(09021824)	375335.85	3852620.15	0.06458c	(09021824)
375435.85	3852620.15	0.06548c	(09021824)	375535.85	3852620.15	0.06555c	(09021824)
375635.85	3852620.15	0.06531c	(09021824)	375735.85	3852620.15	0.06480c	(09021824)
375835.85	3852620.15	0.06698c	(11010224)	375935.85	3852620.15	0.06976c	(11010224)
376035.85	3852620.15	0.07151c	(11010224)	376135.85	3852620.15	0.07302c	(11010224)
376235.85	3852620.15	0.07381c	(11010224)	376335.85	3852620.15	0.07439c	(11010224)
376435.85	3852620.15	0.07557b	(13112424)	376535.85	3852620.15	0.07569b	(13112424)
376635.85	3852620.15	0.07645b	(13112424)	376735.85	3852620.15	0.07583b	(13112424)
376835.85	3852620.15	0.07434b	(13120924)	376935.85	3852620.15	0.07871c	(10110124)
377035.85	3852620.15	0.08432c	(10110124)	377135.85	3852620.15	0.08814c	(10110124)
377235.85	3852620.15	0.09075c	(10110124)	377335.85	3852620.15	0.09124c	(10110124)
377435.85	3852620.15	0.08933c	(10110124)	377535.85	3852620.15	0.08580m	(13100424)
377635.85	3852620.15	0.08455b	(13011324)	377735.85	3852620.15	0.08400b	(13011324)
377835.85	3852620.15	0.08364b	(13011324)	377935.85	3852620.15	0.08269b	(13011324)
378035.85	3852620.15	0.08210b	(10122124)	378135.85	3852620.15	0.08472c	(11022824)
378235.85	3852620.15	0.10519c	(11022824)	378335.85	3852620.15	0.12228c	(11022824)
378435.85	3852620.15	0.12931c	(11022824)	378535.85	3852620.15	0.12817c	(09011424)
378635.85	3852620.15	0.13454c	(09011424)	378735.85	3852620.15	0.13517b	(12030724)
378835.85	3852620.15	0.13357b	(12030724)	378935.85	3852620.15	0.13065b	(12030724)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3852620.15	0.13288b (13031324)	379135.85	3852620.15	0.14391b (13031324)
379235.85	3852620.15	0.15025c (11122924)	379335.85	3852620.15	0.15594c (11122924)
379435.85	3852620.15	0.16478c (12111124)	379535.85	3852620.15	0.16830c (12111124)
379635.85	3852620.15	0.16677c (12111124)	379735.85	3852620.15	0.16316c (12111124)
379835.85	3852620.15	0.15999c (12111124)	379935.85	3852620.15	0.15767c (12111124)
380035.85	3852620.15	0.15648c (12111124)	380135.85	3852620.15	0.15687c (12111124)
380235.85	3852620.15	0.16249b (10012424)	380335.85	3852620.15	0.17029b (10012424)
380435.85	3852620.15	0.17523b (10012424)	380535.85	3852620.15	0.17710b (10012424)
380635.85	3852620.15	0.17727b (10012424)	380735.85	3852620.15	0.17745b (10012424)
380835.85	3852620.15	0.17773b (10012424)	380935.85	3852620.15	0.17714b (10012424)
381035.85	3852620.15	0.17157b (10012424)	381135.85	3852620.15	0.16216b (10012424)
381235.85	3852620.15	0.15013b (10012424)	381335.85	3852620.15	0.13918b (10012424)
381435.85	3852620.15	0.13050b (11012824)	381535.85	3852620.15	0.13252c (09111024)
381635.85	3852620.15	0.13449c (09111024)	381735.85	3852620.15	0.13370c (09111024)
381835.85	3852620.15	0.13138c (09111024)	381935.85	3852620.15	0.12833c (09111024)
382035.85	3852620.15	0.12495c (09111024)	382135.85	3852620.15	0.12211c (09111024)
382235.85	3852620.15	0.11939c (09111024)	382335.85	3852620.15	0.11672c (09111024)
382435.85	3852620.15	0.11390c (09111024)	382535.85	3852620.15	0.11106c (09111024)
382635.85	3852620.15	0.10790c (09111024)	382735.85	3852620.15	0.10462c (09111024)
382835.85	3852620.15	0.10114c (09111024)	382935.85	3852620.15	0.10067b (11102924)
373035.85	3852720.15	0.04166c (10112524)	373135.85	3852720.15	0.04267c (10112524)
373235.85	3852720.15	0.04359c (10112524)	373335.85	3852720.15	0.04436c (10112524)
373435.85	3852720.15	0.04507c (10112524)	373535.85	3852720.15	0.04550c (10112524)
373635.85	3852720.15	0.04621c (10112524)	373735.85	3852720.15	0.04651c (10112524)
373835.85	3852720.15	0.04667c (10112524)	373935.85	3852720.15	0.04676c (10112524)
374035.85	3852720.15	0.04644c (10112524)	374135.85	3852720.15	0.04578c (10112524)
374235.85	3852720.15	0.04509c (10112524)	374335.85	3852720.15	0.04608c (09021824)
374435.85	3852720.15	0.04824c (09021824)	374535.85	3852720.15	0.05000c (09021824)
374635.85	3852720.15	0.05254c (09021824)	374735.85	3852720.15	0.05447c (09021824)
374835.85	3852720.15	0.05628c (09021824)	374935.85	3852720.15	0.05797c (09021824)
375035.85	3852720.15	0.05957c (09021824)	375135.85	3852720.15	0.06108c (09021824)
375235.85	3852720.15	0.06249c (09021824)	375335.85	3852720.15	0.06384c (09021824)
375435.85	3852720.15	0.06491c (09021824)	375535.85	3852720.15	0.06560c (09021824)
375635.85	3852720.15	0.06691c (09021824)	375735.85	3852720.15	0.06686c (09021824)
375835.85	3852720.15	0.06698c (09021824)	375935.85	3852720.15	0.06751c (11010224)
376035.85	3852720.15	0.07010c (11010224)	376135.85	3852720.15	0.07198c (11010224)
376235.85	3852720.15	0.07373c (11010224)	376335.85	3852720.15	0.07510c (11010224)
376435.85	3852720.15	0.07713b (13112424)	376535.85	3852720.15	0.07844b (13112424)
376635.85	3852720.15	0.07985b (13112424)	376735.85	3852720.15	0.07989b (13112424)
376835.85	3852720.15	0.07886b (13112424)	376935.85	3852720.15	0.07887b (13120924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3852720.15	0.08191c (10110124)	377135.85	3852720.15	0.08689c (10110124)
377235.85	3852720.15	0.09176c (10110124)	377335.85	3852720.15	0.09450c (10110124)
377435.85	3852720.15	0.09595c (10110124)	377535.85	3852720.15	0.09470c (10110124)
377635.85	3852720.15	0.09059c (10110124)	377735.85	3852720.15	0.08895m (13100424)
377835.85	3852720.15	0.08956b (13011324)	377935.85	3852720.15	0.08926b (13011324)
378035.85	3852720.15	0.08773b (13011324)	378135.85	3852720.15	0.08901b (10122124)
378235.85	3852720.15	0.10192c (11022824)	378335.85	3852720.15	0.12219c (11022824)
378435.85	3852720.15	0.13331c (11022824)	378535.85	3852720.15	0.13247c (11022824)
378635.85	3852720.15	0.13860b (12030724)	378735.85	3852720.15	0.14069b (12030724)
378835.85	3852720.15	0.13915b (12030724)	378935.85	3852720.15	0.13616b (12030724)
379035.85	3852720.15	0.13887b (13031324)	379135.85	3852720.15	0.14975b (13031324)
379235.85	3852720.15	0.15641c (11122924)	379335.85	3852720.15	0.16199c (12111124)
379435.85	3852720.15	0.17125c (12111124)	379535.85	3852720.15	0.17433c (12111124)
379635.85	3852720.15	0.17288c (12111124)	379735.85	3852720.15	0.17008c (12111124)
379835.85	3852720.15	0.16808c (12111124)	379935.85	3852720.15	0.16687c (12111124)
380035.85	3852720.15	0.16672c (12111124)	380135.85	3852720.15	0.16803c (12111124)
380235.85	3852720.15	0.17384b (10012424)	380335.85	3852720.15	0.18077b (10012424)
380435.85	3852720.15	0.18509b (10012424)	380535.85	3852720.15	0.18598b (10012424)
380635.85	3852720.15	0.18563b (10012424)	380735.85	3852720.15	0.18525b (10012424)
380835.85	3852720.15	0.18524b (10012424)	380935.85	3852720.15	0.18138b (10012424)
381035.85	3852720.15	0.17288b (10012424)	381135.85	3852720.15	0.16091b (10012424)
381235.85	3852720.15	0.14855b (10012424)	381335.85	3852720.15	0.13826b (10012424)
381435.85	3852720.15	0.14017c (09111024)	381535.85	3852720.15	0.14216c (09111024)
381635.85	3852720.15	0.14131c (09111024)	381735.85	3852720.15	0.13845c (09111024)
381835.85	3852720.15	0.13461c (09111024)	381935.85	3852720.15	0.13091c (09111024)
382035.85	3852720.15	0.12761c (09111024)	382135.85	3852720.15	0.12448c (09111024)
382235.85	3852720.15	0.12167c (09111024)	382335.85	3852720.15	0.11898c (09111024)
382435.85	3852720.15	0.11598c (09111024)	382535.85	3852720.15	0.11296c (09111024)
382635.85	3852720.15	0.10973c (09111024)	382735.85	3852720.15	0.10711b (11102924)
382835.85	3852720.15	0.10754b (11102924)	382935.85	3852720.15	0.10743b (11102924)
373035.85	3852820.15	0.04131c (10112524)	373135.85	3852820.15	0.04217c (10112524)
373235.85	3852820.15	0.04307c (10112524)	373335.85	3852820.15	0.04396c (10112524)
373435.85	3852820.15	0.04477c (10112524)	373535.85	3852820.15	0.04534c (10112524)
373635.85	3852820.15	0.04600c (10112524)	373735.85	3852820.15	0.04645c (10112524)
373835.85	3852820.15	0.04668c (10112524)	373935.85	3852820.15	0.04694c (10112524)
374035.85	3852820.15	0.04639c (10112524)	374135.85	3852820.15	0.04599c (10112524)
374235.85	3852820.15	0.04543c (10112524)	374335.85	3852820.15	0.04464c (10112524)
374435.85	3852820.15	0.04614c (09021824)	374535.85	3852820.15	0.04901c (09021824)
374635.85	3852820.15	0.05120c (09021824)	374735.85	3852820.15	0.05323c (09021824)
374835.85	3852820.15	0.05501c (09021824)	374935.85	3852820.15	0.05686c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3852820.15	0.05837c (09021824)	375135.85	3852820.15	0.05983c (09021824)
375235.85	3852820.15	0.06133c (09021824)	375335.85	3852820.15	0.06278c (09021824)
375435.85	3852820.15	0.06456c (09021824)	375535.85	3852820.15	0.06581c (09021824)
375635.85	3852820.15	0.06768c (09021824)	375735.85	3852820.15	0.06833c (09021824)
375835.85	3852820.15	0.06895b (12093024)	375935.85	3852820.15	0.06984b (12093024)
376035.85	3852820.15	0.07045b (12093024)	376135.85	3852820.15	0.07146b (12093024)
376235.85	3852820.15	0.07270c (11010224)	376335.85	3852820.15	0.07456c (11010224)
376435.85	3852820.15	0.07737b (13112424)	376535.85	3852820.15	0.08008b (13112424)
376635.85	3852820.15	0.08174b (13112424)	376735.85	3852820.15	0.08318b (13112424)
376835.85	3852820.15	0.08343b (13112424)	376935.85	3852820.15	0.08310c (11010224)
377035.85	3852820.15	0.08376c (11010224)	377135.85	3852820.15	0.08494c (10110124)
377235.85	3852820.15	0.09068c (10110124)	377335.85	3852820.15	0.09514c (10110124)
377435.85	3852820.15	0.09952c (10110124)	377535.85	3852820.15	0.10118c (10110124)
377635.85	3852820.15	0.09995c (10110124)	377735.85	3852820.15	0.09560c (10110124)
377835.85	3852820.15	0.09520m (13100424)	377935.85	3852820.15	0.09608b (13011324)
378035.85	3852820.15	0.09626b (13011324)	378135.85	3852820.15	0.09395b (13011324)
378235.85	3852820.15	0.09793c (11022824)	378335.85	3852820.15	0.12081c (11022824)
378435.85	3852820.15	0.13650c (11022824)	378535.85	3852820.15	0.13883c (11022824)
378635.85	3852820.15	0.14381b (12030724)	378735.85	3852820.15	0.14671b (12030724)
378835.85	3852820.15	0.14529b (12030724)	378935.85	3852820.15	0.14218b (12030724)
379035.85	3852820.15	0.14537b (13031324)	379135.85	3852820.15	0.15617b (13031324)
379235.85	3852820.15	0.16308c (11122924)	379335.85	3852820.15	0.16922c (12111124)
379435.85	3852820.15	0.17821c (12111124)	379535.85	3852820.15	0.18138c (12111124)
379635.85	3852820.15	0.18034c (12111124)	379735.85	3852820.15	0.17862c (12111124)
379835.85	3852820.15	0.17804c (12111124)	379935.85	3852820.15	0.17821c (12111124)
380035.85	3852820.15	0.17863c (12111124)	380135.85	3852820.15	0.18044c (12111124)
380235.85	3852820.15	0.18604b (10012424)	380335.85	3852820.15	0.19193b (10012424)
380435.85	3852820.15	0.19577b (10012424)	380535.85	3852820.15	0.19513b (10012424)
380635.85	3852820.15	0.19414b (10012424)	380735.85	3852820.15	0.19295b (10012424)
380835.85	3852820.15	0.19042b (10012424)	380935.85	3852820.15	0.18388b (10012424)
381035.85	3852820.15	0.17211b (10012424)	381135.85	3852820.15	0.15917b (10012424)
381235.85	3852820.15	0.14788b (10012424)	381335.85	3852820.15	0.14932c (09111024)
381435.85	3852820.15	0.15115c (09111024)	381535.85	3852820.15	0.14985c (09111024)
381635.85	3852820.15	0.14612c (09111024)	381735.85	3852820.15	0.14164c (09111024)
381835.85	3852820.15	0.13728c (09111024)	381935.85	3852820.15	0.13343c (09111024)
382035.85	3852820.15	0.13030c (09111024)	382135.85	3852820.15	0.12741c (09111024)
382235.85	3852820.15	0.12459c (09111024)	382335.85	3852820.15	0.12174c (09111024)
382435.85	3852820.15	0.11887c (09111024)	382535.85	3852820.15	0.11575c (09111024)
382635.85	3852820.15	0.11462b (11102924)	382735.85	3852820.15	0.11452b (11102924)
382835.85	3852820.15	0.11362b (11102924)	382935.85	3852820.15	0.11239b (11102924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3852920.15	0.04124c (10112524)	373135.85	3852920.15	0.04210c (10112524)
373235.85	3852920.15	0.04290c (10112524)	373335.85	3852920.15	0.04378c (10112524)
373435.85	3852920.15	0.04454c (10112524)	373535.85	3852920.15	0.04538c (10112524)
373635.85	3852920.15	0.04599c (10112524)	373735.85	3852920.15	0.04645c (10112524)
373835.85	3852920.15	0.04670c (10112524)	373935.85	3852920.15	0.04709c (10112524)
374035.85	3852920.15	0.04699c (10112524)	374135.85	3852920.15	0.04673c (10112524)
374235.85	3852920.15	0.04580c (10112524)	374335.85	3852920.15	0.04521c (10112524)
374435.85	3852920.15	0.04439c (10112524)	374535.85	3852920.15	0.04661c (09021824)
374635.85	3852920.15	0.04907c (09021824)	374735.85	3852920.15	0.05125c (09021824)
374835.85	3852920.15	0.05352c (09021824)	374935.85	3852920.15	0.05508c (09021824)
375035.85	3852920.15	0.05715c (09021824)	375135.85	3852920.15	0.05874c (09021824)
375235.85	3852920.15	0.06012c (09021824)	375335.85	3852920.15	0.06179c (09021824)
375435.85	3852920.15	0.06370c (09021824)	375535.85	3852920.15	0.06539c (09021824)
375635.85	3852920.15	0.06719b (12093024)	375735.85	3852920.15	0.06944b (12093024)
375835.85	3852920.15	0.07095b (12093024)	375935.85	3852920.15	0.07229b (12093024)
376035.85	3852920.15	0.07328b (12093024)	376135.85	3852920.15	0.07463b (12093024)
376235.85	3852920.15	0.07610b (12093024)	376335.85	3852920.15	0.07754b (12093024)
376435.85	3852920.15	0.07860b (12093024)	376535.85	3852920.15	0.07955b (13112424)
376635.85	3852920.15	0.08237b (13112424)	376735.85	3852920.15	0.08545b (13112424)
376835.85	3852920.15	0.08663b (13112424)	376935.85	3852920.15	0.08684b (13112424)
377035.85	3852920.15	0.08708c (11010224)	377135.85	3852920.15	0.08863c (11010224)
377235.85	3852920.15	0.08896c (11010224)	377335.85	3852920.15	0.09327c (10110124)
377435.85	3852920.15	0.09947c (10110124)	377535.85	3852920.15	0.10456c (10110124)
377635.85	3852920.15	0.10679c (10110124)	377735.85	3852920.15	0.10570c (10110124)
377835.85	3852920.15	0.10289c (10112524)	377935.85	3852920.15	0.10240b (10123124)
378035.85	3852920.15	0.10296b (10123124)	378135.85	3852920.15	0.10197b (13011324)
378235.85	3852920.15	0.09928b (13011324)	378335.85	3852920.15	0.11818c (11022824)
378435.85	3852920.15	0.13865c (11022824)	378535.85	3852920.15	0.14524c (11022824)
378635.85	3852920.15	0.14922b (12030724)	378735.85	3852920.15	0.15335b (12030724)
378835.85	3852920.15	0.15210b (12030724)	378935.85	3852920.15	0.14962b (09101024)
379035.85	3852920.15	0.15243b (13031324)	379135.85	3852920.15	0.16305c (11122924)
379235.85	3852920.15	0.17016c (11122924)	379335.85	3852920.15	0.17705c (12111124)
379435.85	3852920.15	0.18610c (12111124)	379535.85	3852920.15	0.19002c (12111124)
379635.85	3852920.15	0.18970c (12111124)	379735.85	3852920.15	0.18938c (12111124)
379835.85	3852920.15	0.19049c (12111124)	379935.85	3852920.15	0.19215c (12111124)
380035.85	3852920.15	0.19297c (12111124)	380135.85	3852920.15	0.19422c (12111124)
380235.85	3852920.15	0.19883b (10012424)	380335.85	3852920.15	0.20477b (10012424)
380435.85	3852920.15	0.20701b (10012424)	380535.85	3852920.15	0.20534b (10012424)
380635.85	3852920.15	0.20350b (10012424)	380735.85	3852920.15	0.20081b (10012424)
380835.85	3852920.15	0.19510b (10012424)	380935.85	3852920.15	0.18434b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3852920.15	0.17046b (10012424)	381135.85	3852920.15	0.15796b (10012424)
381235.85	3852920.15	0.15954c (09111024)	381335.85	3852920.15	0.16137c (09111024)
381435.85	3852920.15	0.15952c (09111024)	381535.85	3852920.15	0.15525c (09111024)
381635.85	3852920.15	0.14980c (09111024)	381735.85	3852920.15	0.14443c (09111024)
381835.85	3852920.15	0.14005c (09111024)	381935.85	3852920.15	0.13658c (09111024)
382035.85	3852920.15	0.13391c (09111024)	382135.85	3852920.15	0.13131c (09111024)
382235.85	3852920.15	0.12869c (09111024)	382335.85	3852920.15	0.12588c (09111024)
382435.85	3852920.15	0.12282c (09111024)	382535.85	3852920.15	0.12168b (11102924)
382635.85	3852920.15	0.12065b (11102924)	382735.85	3852920.15	0.11917b (11102924)
382835.85	3852920.15	0.11750b (11102924)	382935.85	3852920.15	0.11568b (11102924)
373035.85	3853020.15	0.04130c (10112524)	373135.85	3853020.15	0.04209c (10112524)
373235.85	3853020.15	0.04288c (10112524)	373335.85	3853020.15	0.04359c (10112524)
373435.85	3853020.15	0.04435c (10112524)	373535.85	3853020.15	0.04506c (10112524)
373635.85	3853020.15	0.04579c (10112524)	373735.85	3853020.15	0.04623c (10112524)
373835.85	3853020.15	0.04654c (10112524)	373935.85	3853020.15	0.04675c (10112524)
374035.85	3853020.15	0.04720c (10112524)	374135.85	3853020.15	0.04737c (10112524)
374235.85	3853020.15	0.04708c (10112524)	374335.85	3853020.15	0.04636c (10112524)
374435.85	3853020.15	0.04554c (10112524)	374535.85	3853020.15	0.04448c (10112524)
374635.85	3853020.15	0.04704c (09021824)	374735.85	3853020.15	0.04942c (09021824)
374835.85	3853020.15	0.05149c (09021824)	374935.85	3853020.15	0.05329c (09021824)
375035.85	3853020.15	0.05504c (09021824)	375135.85	3853020.15	0.05715c (09021824)
375235.85	3853020.15	0.05899c (09021824)	375335.85	3853020.15	0.06078c (09021824)
375435.85	3853020.15	0.06161c (09021824)	375535.85	3853020.15	0.06416b (12093024)
375635.85	3853020.15	0.06723b (12093024)	375735.85	3853020.15	0.07027b (12093024)
375835.85	3853020.15	0.07251b (12093024)	375935.85	3853020.15	0.07424b (12093024)
376035.85	3853020.15	0.07556b (12093024)	376135.85	3853020.15	0.07659b (12093024)
376235.85	3853020.15	0.07885b (12093024)	376335.85	3853020.15	0.08035b (12093024)
376435.85	3853020.15	0.08290b (12093024)	376535.85	3853020.15	0.08302b (12093024)
376635.85	3853020.15	0.08152b (13112424)	376735.85	3853020.15	0.08556b (13112424)
376835.85	3853020.15	0.08854b (13112424)	376935.85	3853020.15	0.09027b (13112424)
377035.85	3853020.15	0.09090b (13112424)	377135.85	3853020.15	0.09124b (13112424)
377235.85	3853020.15	0.09391c (11010224)	377335.85	3853020.15	0.09530c (11010224)
377435.85	3853020.15	0.09991c (10112524)	377535.85	3853020.15	0.10493c (10110124)
377635.85	3853020.15	0.10972c (10110124)	377735.85	3853020.15	0.11241c (10110124)
377835.85	3853020.15	0.11310c (10112524)	377935.85	3853020.15	0.11152c (10112524)
378035.85	3853020.15	0.11349b (10123124)	378135.85	3853020.15	0.11174b (10123124)
378235.85	3853020.15	0.10809b (13011324)	378335.85	3853020.15	0.11441c (11022824)
378435.85	3853020.15	0.13921c (11022824)	378535.85	3853020.15	0.15124c (11022824)
378635.85	3853020.15	0.15516b (12030724)	378735.85	3853020.15	0.16061b (12030724)
378835.85	3853020.15	0.15963b (12030724)	378935.85	3853020.15	0.15840b (09101024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853020.15	0.16012b (13031324)	379135.85	3853020.15	0.17139c (11122924)
379235.85	3853020.15	0.17788c (11122924)	379335.85	3853020.15	0.18602c (12111124)
379435.85	3853020.15	0.19587c (12111124)	379535.85	3853020.15	0.20060c (12111124)
379635.85	3853020.15	0.20160c (12111124)	379735.85	3853020.15	0.20252c (12111124)
379835.85	3853020.15	0.20519c (12111124)	379935.85	3853020.15	0.20746c (12111124)
380035.85	3853020.15	0.20806c (12111124)	380135.85	3853020.15	0.20826c (12111124)
380235.85	3853020.15	0.21271b (10012424)	380335.85	3853020.15	0.21815b (10012424)
380435.85	3853020.15	0.21892b (10012424)	380535.85	3853020.15	0.21629b (10012424)
380635.85	3853020.15	0.21315b (10012424)	380735.85	3853020.15	0.20800b (10012424)
380835.85	3853020.15	0.19831b (10012424)	380935.85	3853020.15	0.18358b (10012424)
381035.85	3853020.15	0.16918b (10012424)	381135.85	3853020.15	0.17147c (09111024)
381235.85	3853020.15	0.17358c (09111024)	381335.85	3853020.15	0.17136c (09111024)
381435.85	3853020.15	0.16589c (09111024)	381535.85	3853020.15	0.15934c (09111024)
381635.85	3853020.15	0.15280c (09111024)	381735.85	3853020.15	0.14767c (09111024)
381835.85	3853020.15	0.14399c (09111024)	381935.85	3853020.15	0.14110c (09111024)
382035.85	3853020.15	0.13861c (09111024)	382135.85	3853020.15	0.13627c (09111024)
382235.85	3853020.15	0.13363c (09111024)	382335.85	3853020.15	0.13049c (09111024)
382435.85	3853020.15	0.12858b (11102924)	382535.85	3853020.15	0.12678b (11102924)
382635.85	3853020.15	0.12464b (11102924)	382735.85	3853020.15	0.12218b (11102924)
382835.85	3853020.15	0.12009b (11102924)	382935.85	3853020.15	0.11794b (11102924)
373035.85	3853120.15	0.04143c (10112524)	373135.85	3853120.15	0.04202c (10112524)
373235.85	3853120.15	0.04272c (10112524)	373335.85	3853120.15	0.04351c (10112524)
373435.85	3853120.15	0.04428c (10112524)	373535.85	3853120.15	0.04487c (10112524)
373635.85	3853120.15	0.04533c (10112524)	373735.85	3853120.15	0.04582c (10112524)
373835.85	3853120.15	0.04631c (10112524)	373935.85	3853120.15	0.04673c (10112524)
374035.85	3853120.15	0.04722c (10112524)	374135.85	3853120.15	0.04756c (10112524)
374235.85	3853120.15	0.04751c (10112524)	374335.85	3853120.15	0.04713c (10112524)
374435.85	3853120.15	0.04669c (10112524)	374535.85	3853120.15	0.04582c (10112524)
374635.85	3853120.15	0.04491c (10112524)	374735.85	3853120.15	0.04713c (09021824)
374835.85	3853120.15	0.04938c (09021824)	374935.85	3853120.15	0.05156c (09021824)
375035.85	3853120.15	0.05358c (09021824)	375135.85	3853120.15	0.05554c (09021824)
375235.85	3853120.15	0.05741c (09021824)	375335.85	3853120.15	0.05901c (09021824)
375435.85	3853120.15	0.06068c (09021824)	375535.85	3853120.15	0.06371b (12093024)
375635.85	3853120.15	0.06733b (12093024)	375735.85	3853120.15	0.07106b (12093024)
375835.85	3853120.15	0.07381b (12093024)	375935.85	3853120.15	0.07568b (12093024)
376035.85	3853120.15	0.07731b (12093024)	376135.85	3853120.15	0.07897b (12093024)
376235.85	3853120.15	0.08089b (12093024)	376335.85	3853120.15	0.08322b (12093024)
376435.85	3853120.15	0.08624b (12093024)	376535.85	3853120.15	0.08785b (12093024)
376635.85	3853120.15	0.08671b (12093024)	376735.85	3853120.15	0.08468b (13112424)
376835.85	3853120.15	0.08815b (13112424)	376935.85	3853120.15	0.09158b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853120.15	0.09366b (13112424)	377135.85	3853120.15	0.09520b (13112424)
377235.85	3853120.15	0.09622c (10112524)	377335.85	3853120.15	0.09982c (10112524)
377435.85	3853120.15	0.10312c (10112524)	377535.85	3853120.15	0.10749c (10112524)
377635.85	3853120.15	0.11254c (10112524)	377735.85	3853120.15	0.11764c (10112524)
377835.85	3853120.15	0.12164c (10112524)	377935.85	3853120.15	0.12394c (10112524)
378035.85	3853120.15	0.12626c (10112524)	378135.85	3853120.15	0.12307b (10123124)
378235.85	3853120.15	0.11764b (10123124)	378335.85	3853120.15	0.11568b (13011324)
378435.85	3853120.15	0.13827c (11022824)	378535.85	3853120.15	0.15672c (11022824)
378635.85	3853120.15	0.16135b (12030724)	378735.85	3853120.15	0.16862b (12030724)
378835.85	3853120.15	0.16830b (09101024)	378935.85	3853120.15	0.16760b (09101024)
379035.85	3853120.15	0.16981c (11122924)	379135.85	3853120.15	0.18044c (11122924)
379235.85	3853120.15	0.18657c (11122924)	379335.85	3853120.15	0.19754c (12111124)
379435.85	3853120.15	0.20910c (12111124)	379535.85	3853120.15	0.21464c (12111124)
379635.85	3853120.15	0.21660c (12111124)	379735.85	3853120.15	0.21943c (12111124)
379835.85	3853120.15	0.22266c (12111124)	379935.85	3853120.15	0.22464c (12111124)
380035.85	3853120.15	0.22339c (12111124)	380135.85	3853120.15	0.22352c (12111124)
380235.85	3853120.15	0.22780b (10012424)	380335.85	3853120.15	0.23287b (10012424)
380435.85	3853120.15	0.23163b (10012424)	380535.85	3853120.15	0.22775b (10012424)
380635.85	3853120.15	0.22271b (10012424)	380735.85	3853120.15	0.21324b (10012424)
380835.85	3853120.15	0.19799b (10012424)	380935.85	3853120.15	0.18162b (10012424)
381035.85	3853120.15	0.18428c (09111024)	381135.85	3853120.15	0.18681c (09111024)
381235.85	3853120.15	0.18342c (09111024)	381335.85	3853120.15	0.17696c (09111024)
381435.85	3853120.15	0.16908c (09111024)	381535.85	3853120.15	0.16182c (09111024)
381635.85	3853120.15	0.15612c (09111024)	381735.85	3853120.15	0.15230c (09111024)
381835.85	3853120.15	0.14954c (09111024)	381935.85	3853120.15	0.14748c (09111024)
382035.85	3853120.15	0.14487c (09111024)	382135.85	3853120.15	0.14199c (09111024)
382235.85	3853120.15	0.13846c (09111024)	382335.85	3853120.15	0.13453b (11102924)
382435.85	3853120.15	0.13170b (11102924)	382535.85	3853120.15	0.12911b (11102924)
382635.85	3853120.15	0.12662b (11102924)	382735.85	3853120.15	0.12423b (11102924)
382835.85	3853120.15	0.12191b (11102924)	382935.85	3853120.15	0.11974b (11102924)
373035.85	3853220.15	0.04174c (10112524)	373135.85	3853220.15	0.04232c (10112524)
373235.85	3853220.15	0.04293c (10112524)	373335.85	3853220.15	0.04358c (10112524)
373435.85	3853220.15	0.04429c (10112524)	373535.85	3853220.15	0.04493c (10112524)
373635.85	3853220.15	0.04546c (10112524)	373735.85	3853220.15	0.04590c (10112524)
373835.85	3853220.15	0.04638c (10112524)	373935.85	3853220.15	0.04694c (10112524)
374035.85	3853220.15	0.04764c (10112524)	374135.85	3853220.15	0.04769c (10112524)
374235.85	3853220.15	0.04759c (10112524)	374335.85	3853220.15	0.04740c (10112524)
374435.85	3853220.15	0.04737c (10112524)	374535.85	3853220.15	0.04674c (10112524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3853220.15	0.05146c (09021824)	375135.85	3853220.15	0.05342c (09021824)
375235.85	3853220.15	0.05548c (09021824)	375335.85	3853220.15	0.05729c (09021824)
375435.85	3853220.15	0.05922c (09021824)	375535.85	3853220.15	0.06189b (12093024)
375635.85	3853220.15	0.06615b (12093024)	375735.85	3853220.15	0.06989b (12093024)
375835.85	3853220.15	0.07342b (12093024)	375935.85	3853220.15	0.07626b (12093024)
376035.85	3853220.15	0.07891b (12093024)	376135.85	3853220.15	0.08067b (12093024)
376235.85	3853220.15	0.08296b (12093024)	376335.85	3853220.15	0.08535b (12093024)
376435.85	3853220.15	0.08845b (12093024)	376535.85	3853220.15	0.09077b (12093024)
376635.85	3853220.15	0.09160b (12093024)	376735.85	3853220.15	0.08966b (12093024)
376835.85	3853220.15	0.08783c (13122424)	376935.85	3853220.15	0.09111c (13122424)
377035.85	3853220.15	0.09413b (13112424)	377135.85	3853220.15	0.09709c (10112524)
377235.85	3853220.15	0.10123c (10112524)	377335.85	3853220.15	0.10653c (10112524)
377435.85	3853220.15	0.11009c (10112524)	377535.85	3853220.15	0.11429c (10112524)
377635.85	3853220.15	0.11814c (10112524)	377735.85	3853220.15	0.12331c (10112524)
377835.85	3853220.15	0.12895c (10112524)	377935.85	3853220.15	0.13350c (10112524)
378035.85	3853220.15	0.13996c (10112524)	378135.85	3853220.15	0.13874c (10112524)
378235.85	3853220.15	0.13352c (10112524)	378335.85	3853220.15	0.12552b (13011324)
378435.85	3853220.15	0.13538c (11022824)	378535.85	3853220.15	0.16105c (11022824)
378635.85	3853220.15	0.16772b (12030724)	378735.85	3853220.15	0.17759b (12030724)
378835.85	3853220.15	0.17826b (09101024)	378935.85	3853220.15	0.17727b (09101024)
379035.85	3853220.15	0.18048c (11122924)	379135.85	3853220.15	0.19040c (11122924)
379235.85	3853220.15	0.19601c (11122924)	379335.85	3853220.15	0.21124c (12111124)
379435.85	3853220.15	0.22430c (12111124)	379535.85	3853220.15	0.23142c (12111124)
379635.85	3853220.15	0.23430c (12111124)	379735.85	3853220.15	0.23736c (12111124)
379835.85	3853220.15	0.24254c (12111124)	379935.85	3853220.15	0.24397c (12111124)
380035.85	3853220.15	0.24120c (12111124)	380135.85	3853220.15	0.24080c (12111124)
380235.85	3853220.15	0.24403b (10012424)	380335.85	3853220.15	0.24864b (10012424)
380435.85	3853220.15	0.24555b (10012424)	380535.85	3853220.15	0.23959b (10012424)
380635.85	3853220.15	0.23116b (10012424)	380735.85	3853220.15	0.21605b (10012424)
380835.85	3853220.15	0.19710b (10012424)	380935.85	3853220.15	0.20103c (09111024)
381035.85	3853220.15	0.20270c (09111024)	381135.85	3853220.15	0.19866c (09111024)
381235.85	3853220.15	0.19051c (09111024)	381335.85	3853220.15	0.18105c (09111024)
381435.85	3853220.15	0.17249c (09111024)	381535.85	3853220.15	0.16634c (09111024)
381635.85	3853220.15	0.16229c (09111024)	381735.85	3853220.15	0.15963c (09111024)
381835.85	3853220.15	0.15728c (09111024)	381935.85	3853220.15	0.15473c (09111024)
382035.85	3853220.15	0.15146c (09111024)	382135.85	3853220.15	0.14748c (09111024)

382235.85	3853220.15	0.14240c (09111024)	382335.85	3853220.15	0.13711b (11102924)
382435.85	3853220.15	0.13394b (11102924)	382535.85	3853220.15	0.13105b (11102924)
382635.85	3853220.15	0.12857b (11102924)	382735.85	3853220.15	0.12619b (11102924)
382835.85	3853220.15	0.12404b (11102924)	382935.85	3853220.15	0.12190b (11102924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3853320.15	0.04236c (10110124)	373135.85	3853320.15	0.04248c (10112524)
373235.85	3853320.15	0.04311c (10112524)	373335.85	3853320.15	0.04379c (10112524)
373435.85	3853320.15	0.04452c (10112524)	373535.85	3853320.15	0.04519c (10112524)
373635.85	3853320.15	0.04581c (10112524)	373735.85	3853320.15	0.04626c (10112524)
373835.85	3853320.15	0.04667c (10112524)	373935.85	3853320.15	0.04727c (10112524)
374035.85	3853320.15	0.04729c (10112524)	374135.85	3853320.15	0.04735c (10112524)
374235.85	3853320.15	0.04721c (10112524)	374335.85	3853320.15	0.04728c (10112524)
374435.85	3853320.15	0.04709c (10112524)	374535.85	3853320.15	0.04716c (10112524)
374635.85	3853320.15	0.04684c (10112524)	374735.85	3853320.15	0.04578c (10112524)
374835.85	3853320.15	0.04495c (10112524)	374935.85	3853320.15	0.04626c (09021824)
375035.85	3853320.15	0.04860c (09021824)	375135.85	3853320.15	0.05046c (09021824)
375235.85	3853320.15	0.05287c (09021824)	375335.85	3853320.15	0.05467c (09021824)
375435.85	3853320.15	0.05710c (09021824)	375535.85	3853320.15	0.05917b (12093024)
375635.85	3853320.15	0.06365b (12093024)	375735.85	3853320.15	0.06779b (12093024)
375835.85	3853320.15	0.07168b (12093024)	375935.85	3853320.15	0.07544b (12093024)
376035.85	3853320.15	0.07856b (12093024)	376135.85	3853320.15	0.08119b (12093024)
376235.85	3853320.15	0.08405b (12093024)	376335.85	3853320.15	0.08668b (12093024)
376435.85	3853320.15	0.08996b (12093024)	376535.85	3853320.15	0.09336b (12093024)
376635.85	3853320.15	0.09539b (12093024)	376735.85	3853320.15	0.09503b (12093024)
376835.85	3853320.15	0.09237b (12093024)	376935.85	3853320.15	0.09229c (13122424)
377035.85	3853320.15	0.09587c (12101724)	377135.85	3853320.15	0.10017c (10112524)
377235.85	3853320.15	0.10556c (10112524)	377335.85	3853320.15	0.11080c (10112524)
377435.85	3853320.15	0.11556c (10112524)	377535.85	3853320.15	0.11987c (10112524)
377635.85	3853320.15	0.12430c (10112524)	377735.85	3853320.15	0.12897c (10112524)
377835.85	3853320.15	0.13505c (10112524)	377935.85	3853320.15	0.13860c (10112524)
378035.85	3853320.15	0.14623c (10112524)	378135.85	3853320.15	0.15468c (10112524)
378235.85	3853320.15	0.15363c (10112524)	378335.85	3853320.15	0.14772c (10112524)
378435.85	3853320.15	0.13885c (10112524)	378535.85	3853320.15	0.16309c (11022824)
378635.85	3853320.15	0.17521c (11022824)	378735.85	3853320.15	0.18779b (12030724)
378835.85	3853320.15	0.19004b (09101024)	378935.85	3853320.15	0.18799b (09101024)
379035.85	3853320.15	0.19224c (11122924)	379135.85	3853320.15	0.20144c (11122924)
379235.85	3853320.15	0.21436c (12111124)	379335.85	3853320.15	0.23301c (12111124)
379435.85	3853320.15	0.24626c (12111124)	379535.85	3853320.15	0.25460c (12111124)
379635.85	3853320.15	0.25749c (12111124)	379735.85	3853320.15	0.26065c (12111124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3853320.15	0.21676c (09111024)	381135.85	3853320.15	0.20651c (09111024)
381235.85	3853320.15	0.19513c (09111024)	381335.85	3853320.15	0.18479c (09111024)
381435.85	3853320.15	0.17818c (09111024)	381535.85	3853320.15	0.17405c (09111024)
381635.85	3853320.15	0.17144c (09111024)	381735.85	3853320.15	0.16897c (09111024)
381835.85	3853320.15	0.16613c (09111024)	381935.85	3853320.15	0.16218c (09111024)
382035.85	3853320.15	0.15708c (09111024)	382135.85	3853320.15	0.15082c (09111024)
382235.85	3853320.15	0.14374c (09111024)	382335.85	3853320.15	0.13913b (11102924)
382435.85	3853320.15	0.13652b (11102924)	382535.85	3853320.15	0.13393b (11102924)
382635.85	3853320.15	0.13166b (11102924)	382735.85	3853320.15	0.12936b (11102924)
382835.85	3853320.15	0.12723b (11102924)	382935.85	3853320.15	0.12489b (11102924)
373035.85	3853420.15	0.04459c (10110124)	373135.85	3853420.15	0.04314c (10110124)
373235.85	3853420.15	0.04296c (10112524)	373335.85	3853420.15	0.04374c (10112524)
373435.85	3853420.15	0.04460c (10112524)	373535.85	3853420.15	0.04542c (10112524)
373635.85	3853420.15	0.04614c (10112524)	373735.85	3853420.15	0.04676c (10112524)
373835.85	3853420.15	0.04725c (10112524)	373935.85	3853420.15	0.04775c (10112524)
374035.85	3853420.15	0.04772c (10112524)	374135.85	3853420.15	0.04767c (10112524)
374235.85	3853420.15	0.04738c (10112524)	374335.85	3853420.15	0.04711c (10112524)
374435.85	3853420.15	0.04698c (10112524)	374535.85	3853420.15	0.04732c (10112524)
374635.85	3853420.15	0.04717c (10112524)	374735.85	3853420.15	0.04640c (10112524)
374835.85	3853420.15	0.04557c (10112524)	374935.85	3853420.15	0.04485c (10112524)
375035.85	3853420.15	0.04512c (09021824)	375135.85	3853420.15	0.04753c (09021824)
375235.85	3853420.15	0.05004c (09021824)	375335.85	3853420.15	0.05241c (09021824)
375435.85	3853420.15	0.05451c (09021824)	375535.85	3853420.15	0.05677c (09021824)
375635.85	3853420.15	0.05982b (12093024)	375735.85	3853420.15	0.06488b (12093024)
375835.85	3853420.15	0.06974b (12093024)	375935.85	3853420.15	0.07397b (12093024)
376035.85	3853420.15	0.07794b (12093024)	376135.85	3853420.15	0.08089b (12093024)
376235.85	3853420.15	0.08380b (12093024)	376335.85	3853420.15	0.08657b (12093024)
376435.85	3853420.15	0.08962b (12093024)	376535.85	3853420.15	0.09390b (12093024)
376635.85	3853420.15	0.09742b (12093024)	376735.85	3853420.15	0.09894b (12093024)
376835.85	3853420.15	0.09785b (12093024)	376935.85	3853420.15	0.09441b (12093024)
377035.85	3853420.15	0.09772c (12101724)	377135.85	3853420.15	0.10266c (12101724)
377235.85	3853420.15	0.10875c (10112524)	377335.85	3853420.15	0.11534c (10112524)

377435.85	3853420.15	0.12059c (10112524)	377535.85	3853420.15	0.12750c (10112524)
377635.85	3853420.15	0.13236c (10112524)	377735.85	3853420.15	0.13761c (10112524)
377835.85	3853420.15	0.14245c (10112524)	377935.85	3853420.15	0.14693c (10112524)
378035.85	3853420.15	0.15459c (10112524)	378135.85	3853420.15	0.16191c (10112524)
378235.85	3853420.15	0.17292c (10112524)	378335.85	3853420.15	0.17263c (10112524)
378435.85	3853420.15	0.16607c (10112524)	378535.85	3853420.15	0.16284c (11022824)
378635.85	3853420.15	0.18502c (11022824)	378735.85	3853420.15	0.19918b (12030724)
378835.85	3853420.15	0.20468b (09101024)	378935.85	3853420.15	0.20127b (09101024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853420.15	0.20536c (11122924)	379135.85	3853420.15	0.21594c (12111124)
379235.85	3853420.15	0.24026c (12111124)	379335.85	3853420.15	0.26147c (12111124)
379435.85	3853420.15	0.27536c (12111124)	379535.85	3853420.15	0.28251c (12111124)
379635.85	3853420.15	0.28453c (12111124)	379735.85	3853420.15	0.28883c (12111124)
379835.85	3853420.15	0.29461c (12111124)	379935.85	3853420.15	0.29500c (12111124)
380035.85	3853420.15	0.28838c (12111124)	380135.85	3853420.15	0.28409c (12111124)
380235.85	3853420.15	0.28238b (10012424)	380335.85	3853420.15	0.28500b (10012424)
380435.85	3853420.15	0.27595b (10012424)	380535.85	3853420.15	0.26380b (10012424)
380635.85	3853420.15	0.24183b (10012424)	380735.85	3853420.15	0.24682c (09111024)
380835.85	3853420.15	0.24782c (09111024)	380935.85	3853420.15	0.23946c (09111024)
381035.85	3853420.15	0.22579c (09111024)	381135.85	3853420.15	0.21132c (09111024)
381235.85	3853420.15	0.20009c (09111024)	381335.85	3853420.15	0.19217c (09111024)
381435.85	3853420.15	0.18709c (09111024)	381535.85	3853420.15	0.18399c (09111024)
381635.85	3853420.15	0.18118c (09111024)	381735.85	3853420.15	0.17791c (09111024)
381835.85	3853420.15	0.17339c (09111024)	381935.85	3853420.15	0.16725c (09111024)
382035.85	3853420.15	0.16033c (09111024)	382135.85	3853420.15	0.15470c (11010424)
382235.85	3853420.15	0.15123c (11010424)	382335.85	3853420.15	0.14837c (11010424)
382435.85	3853420.15	0.14625c (11010424)	382535.85	3853420.15	0.14451c (11010424)
382635.85	3853420.15	0.14329c (11010424)	382735.85	3853420.15	0.14260c (11010424)
382835.85	3853420.15	0.14230c (11010424)	382935.85	3853420.15	0.14225c (11010424)
373035.85	3853520.15	0.04647c (10110124)	373135.85	3853520.15	0.04542c (10110124)
373235.85	3853520.15	0.04396c (10110124)	373335.85	3853520.15	0.04332c (10112524)
373435.85	3853520.15	0.04426c (10112524)	373535.85	3853520.15	0.04519c (10112524)
373635.85	3853520.15	0.04616c (10112524)	373735.85	3853520.15	0.04701c (10112524)
373835.85	3853520.15	0.04770c (10112524)	373935.85	3853520.15	0.04816c (10112524)
374035.85	3853520.15	0.04830c (10112524)	374135.85	3853520.15	0.04838c (10112524)
374235.85	3853520.15	0.04801c (10112524)	374335.85	3853520.15	0.04776c (10112524)
374435.85	3853520.15	0.04759c (10112524)	374535.85	3853520.15	0.04732c (10112524)
374635.85	3853520.15	0.04752c (10112524)	374735.85	3853520.15	0.04702c (10112524)
374835.85	3853520.15	0.04641c (10112524)	374935.85	3853520.15	0.04576c (10112524)

375035.85	3853520.15	0.04541c (10112524)	375135.85	3853520.15	0.04507c (13010824)
375235.85	3853520.15	0.04670c (09021824)	375335.85	3853520.15	0.04899c (09021824)
375435.85	3853520.15	0.05130c (09021824)	375535.85	3853520.15	0.05359c (09021824)
375635.85	3853520.15	0.05617b (12093024)	375735.85	3853520.15	0.06131b (12093024)
375835.85	3853520.15	0.06638b (12093024)	375935.85	3853520.15	0.07123b (12093024)
376035.85	3853520.15	0.07517b (12093024)	376135.85	3853520.15	0.07896b (12093024)
376235.85	3853520.15	0.08188b (12093024)	376335.85	3853520.15	0.08445b (12093024)
376435.85	3853520.15	0.08807b (12093024)	376535.85	3853520.15	0.09273b (12093024)
376635.85	3853520.15	0.09748b (12093024)	376735.85	3853520.15	0.10061b (12093024)
376835.85	3853520.15	0.10135b (12093024)	376935.85	3853520.15	0.09934b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853520.15	0.09631c (12101724)	377135.85	3853520.15	0.10256c (12101724)
377235.85	3853520.15	0.10860c (10112524)	377335.85	3853520.15	0.11715c (10112524)
377435.85	3853520.15	0.12469c (10112524)	377535.85	3853520.15	0.13243c (10112524)
377635.85	3853520.15	0.13861c (10112524)	377735.85	3853520.15	0.14570c (10112524)
377835.85	3853520.15	0.15352c (10112524)	377935.85	3853520.15	0.16166c (10112524)
378035.85	3853520.15	0.17679c (10112524)	378135.85	3853520.15	0.18395c (10112524)
378235.85	3853520.15	0.19135c (10112524)	378335.85	3853520.15	0.19640c (10112524)
378435.85	3853520.15	0.19557c (10112524)	378535.85	3853520.15	0.18788c (10112524)
378635.85	3853520.15	0.19321c (11022824)	378735.85	3853520.15	0.21309b (12030724)
378835.85	3853520.15	0.22342b (09101024)	378935.85	3853520.15	0.21827b (09101024)
379035.85	3853520.15	0.22084b (13112424)	379135.85	3853520.15	0.24499c (12111124)
379235.85	3853520.15	0.27478c (12111124)	379335.85	3853520.15	0.29821c (12111124)
379435.85	3853520.15	0.31210c (12111124)	379535.85	3853520.15	0.31995c (12111124)
379635.85	3853520.15	0.32100c (12111124)	379735.85	3853520.15	0.32330c (12111124)
379835.85	3853520.15	0.32813c (12111124)	379935.85	3853520.15	0.32425c (12111124)
380035.85	3853520.15	0.31649c (12111124)	380135.85	3853520.15	0.30995c (12111124)
380235.85	3853520.15	0.30740b (10012424)	380335.85	3853520.15	0.30908b (10012424)
380435.85	3853520.15	0.29431b (10012424)	380535.85	3853520.15	0.27535b (10012424)
380635.85	3853520.15	0.27756c (09111024)	380735.85	3853520.15	0.27703c (09111024)
380835.85	3853520.15	0.26551c (09111024)	380935.85	3853520.15	0.24813c (09111024)
381035.85	3853520.15	0.23049c (09111024)	381135.85	3853520.15	0.21687c (09111024)
381235.85	3853520.15	0.20763c (09111024)	381335.85	3853520.15	0.20255c (09111024)
381435.85	3853520.15	0.19888c (09111024)	381535.85	3853520.15	0.19502c (09111024)
381635.85	3853520.15	0.19263c (11010424)	381735.85	3853520.15	0.19032c (11010424)
381835.85	3853520.15	0.18756c (11010424)	381935.85	3853520.15	0.18394c (11010424)
382035.85	3853520.15	0.18064c (11010424)	382135.85	3853520.15	0.17746c (11010424)
382235.85	3853520.15	0.17442c (11010424)	382335.85	3853520.15	0.17153c (11010424)
382435.85	3853520.15	0.16920c (11010424)	382535.85	3853520.15	0.16705c (11010424)

382635.85	3853520.15	0.16553c (11010424)	382735.85	3853520.15	0.16464c (11010424)
382835.85	3853520.15	0.16396c (11010424)	382935.85	3853520.15	0.16323c (11010424)
373035.85	3853620.15	0.04797c (10110124)	373135.85	3853620.15	0.04733c (10110124)
373235.85	3853620.15	0.04627c (10110124)	373335.85	3853620.15	0.04480c (10110124)
373435.85	3853620.15	0.04354c (10112524)	373535.85	3853620.15	0.04448c (10112524)
373635.85	3853620.15	0.04556c (10112524)	373735.85	3853620.15	0.04653c (10112524)
373835.85	3853620.15	0.04762c (10112524)	373935.85	3853620.15	0.04847c (10112524)
374035.85	3853620.15	0.04906c (10112524)	374135.85	3853620.15	0.04909c (10112524)
374235.85	3853620.15	0.04897c (10112524)	374335.85	3853620.15	0.04884c (10112524)
374435.85	3853620.15	0.04851c (10112524)	374535.85	3853620.15	0.04803c (10112524)
374635.85	3853620.15	0.04769c (10112524)	374735.85	3853620.15	0.04798c (10112524)
374835.85	3853620.15	0.04759c (10112524)	374935.85	3853620.15	0.04723c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3853620.15	0.04600c (10112524)	375135.85	3853620.15	0.04556c (13010824)
375235.85	3853620.15	0.04532c (13010824)	375335.85	3853620.15	0.04561c (09021824)
375435.85	3853620.15	0.04805c (09021824)	375535.85	3853620.15	0.05036c (09021824)
375635.85	3853620.15	0.05262c (09021824)	375735.85	3853620.15	0.05685b (12093024)
375835.85	3853620.15	0.06202b (12093024)	375935.85	3853620.15	0.06653b (12093024)
376035.85	3853620.15	0.07159b (12093024)	376135.85	3853620.15	0.07577b (12093024)
376235.85	3853620.15	0.07955b (12093024)	376335.85	3853620.15	0.08276b (12093024)
376435.85	3853620.15	0.08616b (12093024)	376535.85	3853620.15	0.09069b (12093024)
376635.85	3853620.15	0.09570b (12093024)	376735.85	3853620.15	0.10064b (12093024)
376835.85	3853620.15	0.10363b (12093024)	376935.85	3853620.15	0.10314b (12093024)
377035.85	3853620.15	0.10027b (12093024)	377135.85	3853620.15	0.10136c (11020924)
377235.85	3853620.15	0.10627c (11020924)	377335.85	3853620.15	0.11431c (10112524)
377435.85	3853620.15	0.12423c (10112524)	377535.85	3853620.15	0.13339c (10112524)
377635.85	3853620.15	0.14179c (10112524)	377735.85	3853620.15	0.15025c (10112524)
377835.85	3853620.15	0.15961c (10112524)	377935.85	3853620.15	0.16954c (10112524)
378035.85	3853620.15	0.17749c (10112524)	378135.85	3853620.15	0.19832c (10112524)
378235.85	3853620.15	0.20916c (10112524)	378335.85	3853620.15	0.21904c (10112524)
378435.85	3853620.15	0.22725c (10112524)	378535.85	3853620.15	0.22585c (10112524)
378635.85	3853620.15	0.21736c (10112524)	378735.85	3853620.15	0.23504b (13011324)
378835.85	3853620.15	0.24507b (09101024)	378935.85	3853620.15	0.24147b (13112424)
379035.85	3853620.15	0.25388b (13112424)	379135.85	3853620.15	0.28430c (12111124)
379235.85	3853620.15	0.31791c (12111124)	379335.85	3853620.15	0.34254c (12111124)
379435.85	3853620.15	0.35755c (12111124)	379535.85	3853620.15	0.36413c (12111124)
379635.85	3853620.15	0.36433c (12111124)	379735.85	3853620.15	0.36586c (12111124)
379835.85	3853620.15	0.36680c (12111124)	379935.85	3853620.15	0.36031c (12111124)
380035.85	3853620.15	0.34780c (12111124)	380135.85	3853620.15	0.33826c (12111124)

380235.85	3853620.15	0.33927b (10012424)	380335.85	3853620.15	0.33651b (10012424)
380435.85	3853620.15	0.31674b (10012424)	380535.85	3853620.15	0.31880c (09111024)
380635.85	3853620.15	0.31580c (09111024)	380735.85	3853620.15	0.29926c (09111024)
380835.85	3853620.15	0.27660c (09111024)	380935.85	3853620.15	0.25405c (09111024)
381035.85	3853620.15	0.23711c (09111024)	381135.85	3853620.15	0.23520c (11010424)
381235.85	3853620.15	0.23515c (11010424)	381335.85	3853620.15	0.23474c (11010424)
381435.85	3853620.15	0.23325c (11010424)	381535.85	3853620.15	0.23084c (11010424)
381635.85	3853620.15	0.22696c (11010424)	381735.85	3853620.15	0.22273c (11010424)
381835.85	3853620.15	0.21815c (11010424)	381935.85	3853620.15	0.21352c (11010424)
382035.85	3853620.15	0.20898c (11010424)	382135.85	3853620.15	0.20473c (11010424)
382235.85	3853620.15	0.20076c (11010424)	382335.85	3853620.15	0.19705c (11010424)
382435.85	3853620.15	0.19389c (11010424)	382535.85	3853620.15	0.19106c (11010424)
382635.85	3853620.15	0.18829c (11010424)	382735.85	3853620.15	0.18587c (11010424)
382835.85	3853620.15	0.18411c (11010424)	382935.85	3853620.15	0.18190c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3853720.15	0.04907c (10110124)	373135.85	3853720.15	0.04885c (10110124)
373235.85	3853720.15	0.04821c (10110124)	373335.85	3853720.15	0.04715c (10110124)
373435.85	3853720.15	0.04565c (10110124)	373535.85	3853720.15	0.04380c (10110124)
373635.85	3853720.15	0.04458c (10112524)	373735.85	3853720.15	0.04573c (10112524)
373835.85	3853720.15	0.04684c (10112524)	373935.85	3853720.15	0.04792c (10112524)
374035.85	3853720.15	0.04889c (10112524)	374135.85	3853720.15	0.04952c (10112524)
374235.85	3853720.15	0.04987c (10112524)	374335.85	3853720.15	0.04990c (10112524)
374435.85	3853720.15	0.04957c (10112524)	374535.85	3853720.15	0.04924c (10112524)
374635.85	3853720.15	0.04890c (10112524)	374735.85	3853720.15	0.04844c (10112524)
374835.85	3853720.15	0.04834c (10112524)	374935.85	3853720.15	0.04783c (10112524)
375035.85	3853720.15	0.04708c (10112524)	375135.85	3853720.15	0.04615c (10112524)
375235.85	3853720.15	0.04587c (13010824)	375335.85	3853720.15	0.04591c (13010824)
375435.85	3853720.15	0.04549c (13010824)	375535.85	3853720.15	0.04664c (09021824)
375635.85	3853720.15	0.04881c (09021824)	375735.85	3853720.15	0.05076c (09021824)
375835.85	3853720.15	0.05615b (12093024)	375935.85	3853720.15	0.06166b (12093024)
376035.85	3853720.15	0.06729b (12093024)	376135.85	3853720.15	0.07203b (12093024)
376235.85	3853720.15	0.07622b (12093024)	376335.85	3853720.15	0.08016b (12093024)
376435.85	3853720.15	0.08362b (12093024)	376535.85	3853720.15	0.08790b (12093024)
376635.85	3853720.15	0.09386b (12093024)	376735.85	3853720.15	0.09974b (12093024)
376835.85	3853720.15	0.10380b (12093024)	376935.85	3853720.15	0.10494b (12093024)
377035.85	3853720.15	0.10296b (12093024)	377135.85	3853720.15	0.10089b (12093024)
377235.85	3853720.15	0.10653c (12121924)	377335.85	3853720.15	0.11224c (11020924)
377435.85	3853720.15	0.12107c (10112524)	377535.85	3853720.15	0.13112c (10112524)
377635.85	3853720.15	0.14133c (10112524)	377735.85	3853720.15	0.15161c (10112524)

377835.85	3853720.15	0.16186c (10112524)	377935.85	3853720.15	0.17338c (10112524)
378035.85	3853720.15	0.18538c (10112524)	378135.85	3853720.15	0.20895c (10112524)
378235.85	3853720.15	0.22404c (10112524)	378335.85	3853720.15	0.23955c (10112524)
378435.85	3853720.15	0.25472c (10112524)	378535.85	3853720.15	0.26570c (10112524)
378635.85	3853720.15	0.26419c (10112524)	378735.85	3853720.15	0.26304m (13100424)
378835.85	3853720.15	0.27245b (13112424)	378935.85	3853720.15	0.28697b (13112424)
379035.85	3853720.15	0.30299b (13112424)	379135.85	3853720.15	0.33763c (12111124)
379235.85	3853720.15	0.37350c (12111124)	379335.85	3853720.15	0.39837c (12111124)
379435.85	3853720.15	0.41338c (12111124)	379535.85	3853720.15	0.41775c (12111124)
379635.85	3853720.15	0.41822c (12111124)	379735.85	3853720.15	0.41463c (12111124)
379835.85	3853720.15	0.41406c (12111124)	379935.85	3853720.15	0.40541c (12111124)
380035.85	3853720.15	0.38541c (12111124)	380135.85	3853720.15	0.37909b (10012424)
380235.85	3853720.15	0.38199b (10012424)	380335.85	3853720.15	0.37168b (10012424)
380435.85	3853720.15	0.37338c (09111024)	380535.85	3853720.15	0.36657c (09111024)
380635.85	3853720.15	0.34193c (09111024)	380735.85	3853720.15	0.32091c (11010424)
380835.85	3853720.15	0.31288c (11010424)	380935.85	3853720.15	0.30524c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3853720.15	0.29982c (11010424)	381135.85	3853720.15	0.29519c (11010424)
381235.85	3853720.15	0.29046c (11010424)	381335.85	3853720.15	0.28478c (11010424)
381435.85	3853720.15	0.27833c (11010424)	381535.85	3853720.15	0.27154c (11010424)
381635.85	3853720.15	0.26418c (11010424)	381735.85	3853720.15	0.25685c (11010424)
381835.85	3853720.15	0.24976c (11010424)	381935.85	3853720.15	0.24300c (11010424)
382035.85	3853720.15	0.23613c (11010424)	382135.85	3853720.15	0.22980c (11010424)
382235.85	3853720.15	0.22387c (11010424)	382335.85	3853720.15	0.21857c (11010424)
382435.85	3853720.15	0.21415c (11010424)	382535.85	3853720.15	0.20990c (11010424)
382635.85	3853720.15	0.20606c (11010424)	382735.85	3853720.15	0.20231c (11010424)
382835.85	3853720.15	0.19859c (11010424)	382935.85	3853720.15	0.19510c (11010424)
373035.85	3853820.15	0.04974c (10110124)	373135.85	3853820.15	0.04994c (10110124)
373235.85	3853820.15	0.04976c (10110124)	373335.85	3853820.15	0.04913c (10110124)
373435.85	3853820.15	0.04812c (10110124)	373535.85	3853820.15	0.04660c (10110124)
373635.85	3853820.15	0.04470c (10110124)	373735.85	3853820.15	0.04463c (10112524)
373835.85	3853820.15	0.04571c (10112524)	373935.85	3853820.15	0.04688c (10112524)
374035.85	3853820.15	0.04806c (10112524)	374135.85	3853820.15	0.04911c (10112524)
374235.85	3853820.15	0.04983c (10112524)	374335.85	3853820.15	0.05037c (10112524)
374435.85	3853820.15	0.05042c (10112524)	374535.85	3853820.15	0.05021c (10112524)
374635.85	3853820.15	0.05005c (10112524)	374735.85	3853820.15	0.04958c (10112524)
374835.85	3853820.15	0.04925c (10112924)	374935.85	3853820.15	0.04930c (10112924)
375035.85	3853820.15	0.04907c (10112924)	375135.85	3853820.15	0.04837c (10112924)
375235.85	3853820.15	0.04728c (10112924)	375335.85	3853820.15	0.04583c (10112524)

375435.85	3853820.15	0.04540b (09113024)	375535.85	3853820.15	0.04527c (10112524)
375635.85	3853820.15	0.04654c (10112524)	375735.85	3853820.15	0.04741c (09021824)
375835.85	3853820.15	0.05047b (12093024)	375935.85	3853820.15	0.05641b (12093024)
376035.85	3853820.15	0.06171b (12093024)	376135.85	3853820.15	0.06682b (12093024)
376235.85	3853820.15	0.07215b (12093024)	376335.85	3853820.15	0.07652b (12093024)
376435.85	3853820.15	0.08059b (12093024)	376535.85	3853820.15	0.08457b (12093024)
376635.85	3853820.15	0.09029b (12093024)	376735.85	3853820.15	0.09630b (12093024)
376835.85	3853820.15	0.10171b (12093024)	376935.85	3853820.15	0.10469b (12093024)
377035.85	3853820.15	0.10462b (12093024)	377135.85	3853820.15	0.10244b (12093024)
377235.85	3853820.15	0.10589c (12121924)	377335.85	3853820.15	0.11247c (12121924)
377435.85	3853820.15	0.11873c (12121924)	377535.85	3853820.15	0.12784c (10112524)
377635.85	3853820.15	0.13932c (10112524)	377735.85	3853820.15	0.15006c (10112524)
377835.85	3853820.15	0.16180c (10112524)	377935.85	3853820.15	0.17346c (10112524)
378035.85	3853820.15	0.19633c (10112524)	378135.85	3853820.15	0.21202c (10112524)
378235.85	3853820.15	0.23077c (10112524)	378335.85	3853820.15	0.25263c (10112524)
378435.85	3853820.15	0.27669c (10112524)	378535.85	3853820.15	0.30282c (10112524)
378635.85	3853820.15	0.32377c (10112524)	378735.85	3853820.15	0.31951c (10112524)
378835.85	3853820.15	0.33650c (12101724)	378935.85	3853820.15	0.36186b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853820.15	0.38470b (13112424)	379135.85	3853820.15	0.41033c (12111124)
379235.85	3853820.15	0.44061c (12111124)	379335.85	3853820.15	0.46337c (12111124)
379435.85	3853820.15	0.47803c (12111124)	379535.85	3853820.15	0.47957c (12111124)
379635.85	3853820.15	0.47614c (12111124)	379735.85	3853820.15	0.47577c (12111124)
379835.85	3853820.15	0.47457c (12111124)	379935.85	3853820.15	0.45982c (12111124)
380035.85	3853820.15	0.44156b (10012424)	380135.85	3853820.15	0.44477c (11010424)
380235.85	3853820.15	0.46131c (11010424)	380335.85	3853820.15	0.47699c (11010424)
380435.85	3853820.15	0.47710c (11010424)	380535.85	3853820.15	0.46485c (11010424)
380635.85	3853820.15	0.44472c (11010424)	380735.85	3853820.15	0.42260c (11010424)
380835.85	3853820.15	0.40145c (11010424)	380935.85	3853820.15	0.38340c (11010424)
381035.85	3853820.15	0.36778c (11010424)	381135.85	3853820.15	0.35380c (11010424)
381235.85	3853820.15	0.34152c (11010424)	381335.85	3853820.15	0.32865c (11010424)
381435.85	3853820.15	0.31660c (11010424)	381535.85	3853820.15	0.30545c (11010424)
381635.85	3853820.15	0.29462c (11010424)	381735.85	3853820.15	0.28405c (11010424)
381835.85	3853820.15	0.27389c (11010424)	381935.85	3853820.15	0.26481c (11010424)
382035.85	3853820.15	0.25582c (11010424)	382135.85	3853820.15	0.24767c (11010424)
382235.85	3853820.15	0.24033c (11010424)	382335.85	3853820.15	0.23366c (11010424)
382435.85	3853820.15	0.22769c (11010424)	382535.85	3853820.15	0.22206c (11010424)
382635.85	3853820.15	0.21675c (11010424)	382735.85	3853820.15	0.21167c (11010424)
382835.85	3853820.15	0.20695c (11010424)	382935.85	3853820.15	0.20203c (11010424)

373035.85	3853920.15	0.04995c (10110124)	373135.85	3853920.15	0.05057c (10110124)
373235.85	3853920.15	0.05087c (10110124)	373335.85	3853920.15	0.05069c (10110124)
373435.85	3853920.15	0.05007c (10110124)	373535.85	3853920.15	0.04902c (10110124)
373635.85	3853920.15	0.04756c (10110124)	373735.85	3853920.15	0.04557c (10110124)
373835.85	3853920.15	0.04465c (10112524)	373935.85	3853920.15	0.04564c (10112524)
374035.85	3853920.15	0.04682c (10112524)	374135.85	3853920.15	0.04805c (10112524)
374235.85	3853920.15	0.04921c (10112524)	374335.85	3853920.15	0.04999c (10112524)
374435.85	3853920.15	0.05060c (10112524)	374535.85	3853920.15	0.05073c (10112524)
374635.85	3853920.15	0.05067c (10112524)	374735.85	3853920.15	0.05019c (10112524)
374835.85	3853920.15	0.04940c (10112524)	374935.85	3853920.15	0.04951c (10112924)
375035.85	3853920.15	0.04957c (10112924)	375135.85	3853920.15	0.04931c (10112924)
375235.85	3853920.15	0.04845c (10112924)	375335.85	3853920.15	0.04732c (10112924)
375435.85	3853920.15	0.04596b (09113024)	375535.85	3853920.15	0.04567b (09113024)
375635.85	3853920.15	0.04615b (09020624)	375735.85	3853920.15	0.04722b (09020624)
375835.85	3853920.15	0.04810c (10112524)	375935.85	3853920.15	0.05007b (12093024)
376035.85	3853920.15	0.05632b (12093024)	376135.85	3853920.15	0.06199b (12093024)
376235.85	3853920.15	0.06719b (12093024)	376335.85	3853920.15	0.07175b (12093024)
376435.85	3853920.15	0.07590b (12093024)	376535.85	3853920.15	0.08015b (12093024)
376635.85	3853920.15	0.08578b (12093024)	376735.85	3853920.15	0.09163b (12093024)
376835.85	3853920.15	0.09803b (12093024)	376935.85	3853920.15	0.10304b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3853920.15	0.10460b (12093024)	377135.85	3853920.15	0.10366b (12093024)
377235.85	3853920.15	0.10467c (12121924)	377335.85	3853920.15	0.11186c (12121924)
377435.85	3853920.15	0.11857c (12121924)	377535.85	3853920.15	0.12634c (10112524)
377635.85	3853920.15	0.13758c (10112524)	377735.85	3853920.15	0.14944c (10112524)
377835.85	3853920.15	0.16148c (10112524)	377935.85	3853920.15	0.17416c (10112524)
378035.85	3853920.15	0.19651c (10112524)	378135.85	3853920.15	0.21282c (10112524)
378235.85	3853920.15	0.23207c (10112524)	378335.85	3853920.15	0.25513c (10112524)
378435.85	3853920.15	0.28291c (10112524)	378535.85	3853920.15	0.31663c (10112524)
378635.85	3853920.15	0.35764c (10112524)	380335.85	3853920.15	0.72142c (11010424)
380435.85	3853920.15	0.65460c (11010424)	380535.85	3853920.15	0.59097c (11010424)
380635.85	3853920.15	0.53653c (11010424)	380735.85	3853920.15	0.49347c (11010424)
380835.85	3853920.15	0.45764c (11010424)	380935.85	3853920.15	0.42847c (11010424)
381035.85	3853920.15	0.40532c (11010424)	381135.85	3853920.15	0.38587c (11010424)
381235.85	3853920.15	0.36909c (11010424)	381335.85	3853920.15	0.35253c (11010424)
381435.85	3853920.15	0.33729c (11010424)	381535.85	3853920.15	0.32279c (11010424)
381635.85	3853920.15	0.30996c (11010424)	381735.85	3853920.15	0.29750c (11010424)
381835.85	3853920.15	0.28564c (11010424)	381935.85	3853920.15	0.27512c (11010424)
382035.85	3853920.15	0.26523c (11010424)	382135.85	3853920.15	0.25607c (11010424)

382235.85	3853920.15	0.24776c (11010424)	382335.85	3853920.15	0.24042c (11010424)
382435.85	3853920.15	0.23361c (11010424)	382535.85	3853920.15	0.22699c (11010424)
382635.85	3853920.15	0.22067c (11010424)	382735.85	3853920.15	0.21454c (11010424)
382835.85	3853920.15	0.20919c (11010424)	382935.85	3853920.15	0.20324c (11010424)
373035.85	3854020.15	0.04986c (10110124)	373135.85	3854020.15	0.05090c (10110124)
373235.85	3854020.15	0.05153c (10110124)	373335.85	3854020.15	0.05174c (10110124)
373435.85	3854020.15	0.05168c (10110124)	373535.85	3854020.15	0.05108c (10110124)
373635.85	3854020.15	0.05005c (10110124)	373735.85	3854020.15	0.04852c (10110124)
373835.85	3854020.15	0.04644c (10110124)	373935.85	3854020.15	0.04502c (10112524)
374035.85	3854020.15	0.04586c (10112524)	374135.85	3854020.15	0.04696c (10112524)
374235.85	3854020.15	0.04805c (10112524)	374335.85	3854020.15	0.04903c (10112524)
374435.85	3854020.15	0.04995c (10112524)	374535.85	3854020.15	0.05048c (10112524)
374635.85	3854020.15	0.05049c (10112524)	374735.85	3854020.15	0.05018c (10112524)
374835.85	3854020.15	0.04981c (10112524)	374935.85	3854020.15	0.04923c (10112524)
375035.85	3854020.15	0.04960c (10112924)	375135.85	3854020.15	0.04959c (10112924)
375235.85	3854020.15	0.04917c (10112924)	375335.85	3854020.15	0.04821c (10112924)
375435.85	3854020.15	0.04698c (10112924)	375535.85	3854020.15	0.04618b (09020624)
375635.85	3854020.15	0.04730b (09020624)	375735.85	3854020.15	0.04849b (09020624)
375835.85	3854020.15	0.04919b (09020624)	375935.85	3854020.15	0.04998b (09020624)
376035.85	3854020.15	0.05147b (09020624)	376135.85	3854020.15	0.05558b (12093024)
376235.85	3854020.15	0.06105b (12093024)	376335.85	3854020.15	0.06602b (12093024)
376435.85	3854020.15	0.07057b (12093024)	376535.85	3854020.15	0.07500b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3854020.15	0.08028b (12093024)	376735.85	3854020.15	0.08661b (12093024)
376835.85	3854020.15	0.09403b (12093024)	376935.85	3854020.15	0.10043b (12093024)
377035.85	3854020.15	0.10406b (12093024)	377135.85	3854020.15	0.10402b (12093024)
377235.85	3854020.15	0.10316b (12093024)	377335.85	3854020.15	0.10938c (12121924)
377435.85	3854020.15	0.11704c (12121924)	377535.85	3854020.15	0.12468c (12121924)
377635.85	3854020.15	0.13560c (10112524)	377735.85	3854020.15	0.14788c (10112524)
377835.85	3854020.15	0.16098c (09021824)	377935.85	3854020.15	0.17806c (09021824)
378035.85	3854020.15	0.20095c (09021824)	378135.85	3854020.15	0.22016c (09021824)
378235.85	3854020.15	0.23990c (09021824)	378335.85	3854020.15	0.26757m (13100424)
378435.85	3854020.15	0.30355m (13100424)	378535.85	3854020.15	0.35121m (13100424)
378635.85	3854020.15	0.41917m (13100424)	380335.85	3854020.15	0.75547c (11010424)
380435.85	3854020.15	0.68064c (11010424)	380535.85	3854020.15	0.60669c (11010424)
380635.85	3854020.15	0.54664c (11010424)	380735.85	3854020.15	0.50034c (11010424)
380835.85	3854020.15	0.46368c (11010424)	380935.85	3854020.15	0.43551c (11010424)
381035.85	3854020.15	0.41256c (11010424)	381135.85	3854020.15	0.39317c (11010424)
381235.85	3854020.15	0.37424c (11010424)	381335.85	3854020.15	0.35687c (11010424)

381435.85	3854020.15	0.34145c (11010424)	381535.85	3854020.15	0.32573c (11010424)
381635.85	3854020.15	0.31271c (11010424)	381735.85	3854020.15	0.30024c (11010424)
381835.85	3854020.15	0.28705c (11010424)	381935.85	3854020.15	0.27567c (11010424)
382035.85	3854020.15	0.26577c (11010424)	382135.85	3854020.15	0.25670c (11010424)
382235.85	3854020.15	0.24848c (11010424)	382335.85	3854020.15	0.24077c (11010424)
382435.85	3854020.15	0.23372c (11010424)	382535.85	3854020.15	0.22659c (11010424)
382635.85	3854020.15	0.21983c (11010424)	382735.85	3854020.15	0.21347c (11010424)
382835.85	3854020.15	0.20721c (11010424)	382935.85	3854020.15	0.20113c (11010424)
373035.85	3854120.15	0.04939c (10110124)	373135.85	3854120.15	0.05069c (10110124)
373235.85	3854120.15	0.05173c (10110124)	373335.85	3854120.15	0.05242c (10110124)
373435.85	3854120.15	0.05276c (10110124)	373535.85	3854120.15	0.05269c (10110124)
373635.85	3854120.15	0.05211c (10110124)	373735.85	3854120.15	0.05098c (10110124)
373835.85	3854120.15	0.04939c (10110124)	373935.85	3854120.15	0.04754c (10110124)
374035.85	3854120.15	0.04525c (10112524)	374135.85	3854120.15	0.04603c (10112524)
374235.85	3854120.15	0.04684c (10112524)	374335.85	3854120.15	0.04772c (10112524)
374435.85	3854120.15	0.04856c (10112524)	374535.85	3854120.15	0.04920c (10112524)
374635.85	3854120.15	0.04959c (10112524)	374735.85	3854120.15	0.04983c (10112524)
374835.85	3854120.15	0.04978c (10112524)	374935.85	3854120.15	0.04932c (10112524)
375035.85	3854120.15	0.04969c (10112924)	375135.85	3854120.15	0.04999c (10112924)
375235.85	3854120.15	0.04990c (10112924)	375335.85	3854120.15	0.04931c (10112924)
375435.85	3854120.15	0.04815c (10112924)	375535.85	3854120.15	0.04657c (10112924)
375635.85	3854120.15	0.04683b (09020624)	375735.85	3854120.15	0.04798b (09020624)
375835.85	3854120.15	0.04921b (09020624)	375935.85	3854120.15	0.05061b (09020624)
376035.85	3854120.15	0.05187b (09020624)	376135.85	3854120.15	0.05341c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376235.85	3854120.15	0.05594c (09021824)	376335.85	3854120.15	0.05948c (09021824)
376435.85	3854120.15	0.06385b (12093024)	376535.85	3854120.15	0.06855c (09021824)
376635.85	3854120.15	0.07347c (09021824)	376735.85	3854120.15	0.07943b (12093024)
376835.85	3854120.15	0.08711b (12093024)	376935.85	3854120.15	0.09486b (12093024)
377035.85	3854120.15	0.10079b (12093024)	377135.85	3854120.15	0.10343b (12093024)
377235.85	3854120.15	0.10284c (09021824)	377335.85	3854120.15	0.11061c (09021824)
377435.85	3854120.15	0.11886c (09021824)	377535.85	3854120.15	0.12973m (13100424)
377635.85	3854120.15	0.14816m (13100424)	377735.85	3854120.15	0.16082m (13100424)
377835.85	3854120.15	0.17635m (13100424)	377935.85	3854120.15	0.19630m (13100424)
378035.85	3854120.15	0.22268m (13100424)	378135.85	3854120.15	0.24525m (13100424)
378235.85	3854120.15	0.26984m (13100424)	378335.85	3854120.15	0.29787m (13100424)
378435.85	3854120.15	0.33175m (13100424)	378535.85	3854120.15	0.37670m (13100424)
378635.85	3854120.15	0.44214m (13100424)	380335.85	3854120.15	0.74639c (11010424)
380435.85	3854120.15	0.66609c (11010424)	380535.85	3854120.15	0.58929c (11010424)

380635.85	3854120.15	0.53026c (11010424)	380735.85	3854120.15	0.48616c (11010424)
380835.85	3854120.15	0.45318c (11010424)	380935.85	3854120.15	0.42690c (11010424)
381035.85	3854120.15	0.40389c (11010424)	381135.85	3854120.15	0.38361c (11010424)
381235.85	3854120.15	0.36627c (11010424)	381335.85	3854120.15	0.35054c (11010424)
381435.85	3854120.15	0.33543c (11010424)	381535.85	3854120.15	0.32099c (11010424)
381635.85	3854120.15	0.30717c (11010424)	381735.85	3854120.15	0.29417c (11010424)
381835.85	3854120.15	0.28250c (11010424)	381935.85	3854120.15	0.27210c (11010424)
382035.85	3854120.15	0.26282c (11010424)	382135.85	3854120.15	0.25425c (11010424)
382235.85	3854120.15	0.24626c (11010424)	382335.85	3854120.15	0.23882c (11010424)
382435.85	3854120.15	0.23146c (11010424)	382535.85	3854120.15	0.22450c (11010424)
382635.85	3854120.15	0.21778c (11010424)	382735.85	3854120.15	0.21148c (11010424)
382835.85	3854120.15	0.20535c (11010424)	382935.85	3854120.15	0.19951c (11010424)
373035.85	3854220.15	0.04857c (10110124)	373135.85	3854220.15	0.05011c (10110124)
373235.85	3854220.15	0.05148c (10110124)	373335.85	3854220.15	0.05259c (10110124)
373435.85	3854220.15	0.05337c (10110124)	373535.85	3854220.15	0.05377c (10110124)
373635.85	3854220.15	0.05368c (10110124)	373735.85	3854220.15	0.05309c (10110124)
373835.85	3854220.15	0.05212c (10110124)	373935.85	3854220.15	0.05064c (10110124)
374035.85	3854220.15	0.04860c (10110124)	374135.85	3854220.15	0.04607c (10110124)
374235.85	3854220.15	0.04642c (10112524)	374335.85	3854220.15	0.04697c (10112524)
374435.85	3854220.15	0.04758c (10112524)	374535.85	3854220.15	0.04810c (10112524)
374635.85	3854220.15	0.04849c (10112524)	374735.85	3854220.15	0.04922m (13100424)
374835.85	3854220.15	0.05024m (13100424)	374935.85	3854220.15	0.05077m (13100424)
375035.85	3854220.15	0.05076m (13100424)	375135.85	3854220.15	0.05068c (10112924)
375235.85	3854220.15	0.05086c (10112924)	375335.85	3854220.15	0.05061c (10112924)
375435.85	3854220.15	0.04983c (10112924)	375535.85	3854220.15	0.04860c (10112924)
375635.85	3854220.15	0.04700c (10112924)	375735.85	3854220.15	0.04790c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3854220.15	0.04999c (09021824)	375935.85	3854220.15	0.05217c (09021824)
376035.85	3854220.15	0.05428c (09021824)	376135.85	3854220.15	0.05626c (09021824)
376235.85	3854220.15	0.05819c (09021824)	376335.85	3854220.15	0.06036c (09021824)
376435.85	3854220.15	0.06361c (09021824)	376535.85	3854220.15	0.06816c (09021824)
376635.85	3854220.15	0.07266c (09021824)	376735.85	3854220.15	0.07743c (09021824)
376835.85	3854220.15	0.08260c (09021824)	376935.85	3854220.15	0.08744b (12093024)
377035.85	3854220.15	0.09499b (12093024)	377135.85	3854220.15	0.10003b (12093024)
377235.85	3854220.15	0.10165c (09021824)	377335.85	3854220.15	0.10892c (09021824)
377435.85	3854220.15	0.12228m (13100424)	377535.85	3854220.15	0.14413m (13100424)
377635.85	3854220.15	0.16282m (13100424)	377735.85	3854220.15	0.17455m (13100424)
377835.85	3854220.15	0.18896m (13100424)	377935.85	3854220.15	0.20864m (13100424)
378035.85	3854220.15	0.22962m (13100424)	378135.85	3854220.15	0.25759m (13100424)

378235.85	3854220.15	0.28080m (13100424)	378335.85	3854220.15	0.30685m (13100424)
378435.85	3854220.15	0.33815m (13100424)	378535.85	3854220.15	0.38016m (13100424)
378635.85	3854220.15	0.44277m (13100424)	380335.85	3854220.15	0.67054c (11010424)
380435.85	3854220.15	0.58766c (11010424)	380535.85	3854220.15	0.52457c (11010424)
380635.85	3854220.15	0.47974c (11010424)	380735.85	3854220.15	0.44724c (11010424)
380835.85	3854220.15	0.42178c (11010424)	380935.85	3854220.15	0.40002c (11010424)
381035.85	3854220.15	0.38141c (11010424)	381135.85	3854220.15	0.36483c (11010424)
381235.85	3854220.15	0.35049c (11010424)	381335.85	3854220.15	0.33642c (11010424)
381435.85	3854220.15	0.32278c (11010424)	381535.85	3854220.15	0.30947c (11010424)
381635.85	3854220.15	0.29701c (11010424)	381735.85	3854220.15	0.28558c (11010424)
381835.85	3854220.15	0.27532c (11010424)	381935.85	3854220.15	0.26613c (11010424)
382035.85	3854220.15	0.25775c (11010424)	382135.85	3854220.15	0.24979c (11010424)
382235.85	3854220.15	0.24221c (11010424)	382335.85	3854220.15	0.23494c (11010424)
382435.85	3854220.15	0.22795c (11010424)	382535.85	3854220.15	0.22124c (11010424)
382635.85	3854220.15	0.21483c (11010424)	382735.85	3854220.15	0.20879c (11010424)
382835.85	3854220.15	0.20297c (11010424)	382935.85	3854220.15	0.19743c (11010424)
373035.85	3854320.15	0.04752c (10110124)	373135.85	3854320.15	0.04924c (10110124)
373235.85	3854320.15	0.05090c (10110124)	373335.85	3854320.15	0.05234c (10110124)
373435.85	3854320.15	0.05354c (10110124)	373535.85	3854320.15	0.05438c (10110124)
373635.85	3854320.15	0.05482c (10110124)	373735.85	3854320.15	0.05484c (10110124)
373835.85	3854320.15	0.05432c (10110124)	373935.85	3854320.15	0.05330c (10110124)
374035.85	3854320.15	0.05172c (10110124)	374135.85	3854320.15	0.04962c (10110124)
374235.85	3854320.15	0.04706c (10110124)	374335.85	3854320.15	0.04722c (10112524)
374435.85	3854320.15	0.04905m (13100424)	374535.85	3854320.15	0.05120m (13100424)
374635.85	3854320.15	0.05338m (13100424)	374735.85	3854320.15	0.05553m (13100424)
374835.85	3854320.15	0.05742m (13100424)	374935.85	3854320.15	0.05881m (13100424)
375035.85	3854320.15	0.05970m (13100424)	375135.85	3854320.15	0.05997m (13100424)
375235.85	3854320.15	0.05982m (13100424)	375335.85	3854320.15	0.05949m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375435.85	3854320.15	0.05900m (13100424)	375535.85	3854320.15	0.05850m (13100424)
375635.85	3854320.15	0.05844m (13100424)	375735.85	3854320.15	0.05903m (13100424)
375835.85	3854320.15	0.05979m (13100424)	375935.85	3854320.15	0.06096m (13100424)
376035.85	3854320.15	0.06262m (13100424)	376135.85	3854320.15	0.06453m (13100424)
376235.85	3854320.15	0.06645m (13100424)	376335.85	3854320.15	0.06820m (13100424)
376435.85	3854320.15	0.06964m (13100424)	376535.85	3854320.15	0.07203m (13100424)
376635.85	3854320.15	0.07459m (13100424)	376735.85	3854320.15	0.07729m (13100424)
376835.85	3854320.15	0.08039m (13100424)	376935.85	3854320.15	0.08438m (13100424)
377035.85	3854320.15	0.08989m (13100424)	377135.85	3854320.15	0.09648m (13100424)
377235.85	3854320.15	0.10363m (13100424)	377335.85	3854320.15	0.11267m (13100424)

377435.85	3854320.15	0.12631m (13100424)	377535.85	3854320.15	0.14650m (13100424)
377635.85	3854320.15	0.16482m (13100424)	377735.85	3854320.15	0.17526m (13100424)
377835.85	3854320.15	0.18762m (13100424)	377935.85	3854320.15	0.20681m (13100424)
378035.85	3854320.15	0.22787m (13100424)	378135.85	3854320.15	0.25706m (13100424)
378235.85	3854320.15	0.27967m (13100424)	378335.85	3854320.15	0.30426m (13100424)
378435.85	3854320.15	0.33368m (13100424)	378535.85	3854320.15	0.37301m (13100424)
378635.85	3854320.15	0.43252m (13100424)	379935.85	3854320.15	0.71031c (11010424)
380035.85	3854320.15	0.66021c (11010424)	380135.85	3854320.15	0.60227c (11010424)
380235.85	3854320.15	0.55757c (11010424)	380335.85	3854320.15	0.52398c (11010424)
380435.85	3854320.15	0.49521c (11010424)	380535.85	3854320.15	0.46775c (11010424)
380635.85	3854320.15	0.44434c (11010424)	380735.85	3854320.15	0.42521c (11010424)
380835.85	3854320.15	0.40797c (11010424)	380935.85	3854320.15	0.39185c (11010424)
381035.85	3854320.15	0.37620c (11010424)	381135.85	3854320.15	0.36060c (11010424)
381235.85	3854320.15	0.34552c (11010424)	381335.85	3854320.15	0.33066c (11010424)
381435.85	3854320.15	0.31666c (11010424)	381535.85	3854320.15	0.30361c (11010424)
381635.85	3854320.15	0.29192c (11010424)	381735.85	3854320.15	0.28141c (11010424)
381835.85	3854320.15	0.27212c (11010424)	381935.85	3854320.15	0.26354c (11010424)
382035.85	3854320.15	0.25553c (11010424)	382135.85	3854320.15	0.24777c (11010424)
382235.85	3854320.15	0.24030c (11010424)	382335.85	3854320.15	0.23313c (11010424)
382435.85	3854320.15	0.22625c (11010424)	382535.85	3854320.15	0.21966c (11010424)
382635.85	3854320.15	0.21346c (11010424)	382735.85	3854320.15	0.20747c (11010424)
382835.85	3854320.15	0.20178c (11010424)	382935.85	3854320.15	0.19621c (11010424)
373035.85	3854420.15	0.04905b (13120924)	373135.85	3854420.15	0.04814c (10110124)
373235.85	3854420.15	0.04997c (10110124)	373335.85	3854420.15	0.05171c (10110124)
373435.85	3854420.15	0.05327c (10110124)	373535.85	3854420.15	0.05447c (10110124)
373635.85	3854420.15	0.05542c (10110124)	373735.85	3854420.15	0.05592c (10110124)
373835.85	3854420.15	0.05599c (10110124)	373935.85	3854420.15	0.05550c (10110124)
374035.85	3854420.15	0.05445c (10110124)	374135.85	3854420.15	0.05283c (10110124)
374235.85	3854420.15	0.05070c (10110124)	374335.85	3854420.15	0.05301m (13100424)
374435.85	3854420.15	0.05554m (13100424)	374535.85	3854420.15	0.05840m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3854420.15	0.06144m (13100424)	374735.85	3854420.15	0.06431m (13100424)
374835.85	3854420.15	0.06691m (13100424)	374935.85	3854420.15	0.06902m (13100424)
375035.85	3854420.15	0.07072m (13100424)	375135.85	3854420.15	0.07211m (13100424)
375235.85	3854420.15	0.07239m (13100424)	375335.85	3854420.15	0.07235m (13100424)
375435.85	3854420.15	0.07200m (13100424)	375535.85	3854420.15	0.07138m (13100424)
375635.85	3854420.15	0.07115m (13100424)	375735.85	3854420.15	0.07131m (13100424)
375835.85	3854420.15	0.07172m (13100424)	375935.85	3854420.15	0.07254m (13100424)
376035.85	3854420.15	0.07355m (13100424)	376135.85	3854420.15	0.07468m (13100424)

376235.85	3854420.15	0.07627m (13100424)	376335.85	3854420.15	0.07788m (13100424)
376435.85	3854420.15	0.07903m (13100424)	376535.85	3854420.15	0.08102m (13100424)
376635.85	3854420.15	0.08333m (13100424)	376735.85	3854420.15	0.08556m (13100424)
376835.85	3854420.15	0.08778m (13100424)	376935.85	3854420.15	0.08981m (13100424)
377035.85	3854420.15	0.09295m (13100424)	377135.85	3854420.15	0.09784m (13100424)
377235.85	3854420.15	0.10360m (13100424)	377335.85	3854420.15	0.11109m (13100424)
377435.85	3854420.15	0.12233m (13100424)	377535.85	3854420.15	0.14077m (13100424)
377635.85	3854420.15	0.15947m (13100424)	377735.85	3854420.15	0.16888m (13100424)
377835.85	3854420.15	0.17838m (13100424)	377935.85	3854420.15	0.19672m (13100424)
378035.85	3854420.15	0.21784m (13100424)	378135.85	3854420.15	0.24836m (13100424)
378235.85	3854420.15	0.27107m (13100424)	378335.85	3854420.15	0.29517m (13100424)
378435.85	3854420.15	0.32668c (11020924)	378535.85	3854420.15	0.37199c (11020924)
378635.85	3854420.15	0.42809c (11020924)	379935.85	3854420.15	0.70729c (11010424)
380035.85	3854420.15	0.65553c (11010424)	380135.85	3854420.15	0.59382c (11010424)
380235.85	3854420.15	0.54917c (11010424)	380335.85	3854420.15	0.51876c (11010424)
380435.85	3854420.15	0.49526c (11010424)	380535.85	3854420.15	0.47551c (11010424)
380635.85	3854420.15	0.45732c (11010424)	380735.85	3854420.15	0.43951c (11010424)
380835.85	3854420.15	0.42254c (11010424)	380935.85	3854420.15	0.40485c (11010424)
381035.85	3854420.15	0.38681c (11010424)	381135.85	3854420.15	0.36875c (11010424)
381235.85	3854420.15	0.35151c (11010424)	381335.85	3854420.15	0.33517c (11010424)
381435.85	3854420.15	0.32020c (11010424)	381535.85	3854420.15	0.30692c (11010424)
381635.85	3854420.15	0.29505c (11010424)	381735.85	3854420.15	0.28449c (11010424)
381835.85	3854420.15	0.27487c (11010424)	381935.85	3854420.15	0.26581c (11010424)
382035.85	3854420.15	0.25715c (11010424)	382135.85	3854420.15	0.24894c (11010424)
382235.85	3854420.15	0.24102c (11010424)	382335.85	3854420.15	0.23357c (11010424)
382435.85	3854420.15	0.22638c (11010424)	382535.85	3854420.15	0.21951c (11010424)
382635.85	3854420.15	0.21293c (11010424)	382735.85	3854420.15	0.20675c (11010424)
382835.85	3854420.15	0.20077c (11010424)	382935.85	3854420.15	0.19485c (11010424)
373035.85	3854520.15	0.05377b (13120924)	373135.85	3854520.15	0.05119b (13120924)
373235.85	3854520.15	0.04877c (10110124)	373335.85	3854520.15	0.05067c (10110124)
373435.85	3854520.15	0.05247c (10110124)	373535.85	3854520.15	0.05411c (10110124)
373635.85	3854520.15	0.05546c (10110124)	373735.85	3854520.15	0.05648c (10110124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3854520.15	0.05706c (10110124)	373935.85	3854520.15	0.05717c (10110124)
374035.85	3854520.15	0.05670c (10110124)	374135.85	3854520.15	0.05562c (10110124)
374235.85	3854520.15	0.05689m (13100424)	374335.85	3854520.15	0.05977m (13100424)
374435.85	3854520.15	0.06282m (13100424)	374535.85	3854520.15	0.06608m (13100424)
374635.85	3854520.15	0.06955m (13100424)	374735.85	3854520.15	0.07275m (13100424)
374835.85	3854520.15	0.07568m (13100424)	374935.85	3854520.15	0.07821m (13100424)

375035.85	3854520.15	0.08026m (13100424)	375135.85	3854520.15	0.08215m (13100424)
375235.85	3854520.15	0.08238m (13100424)	375335.85	3854520.15	0.08218m (13100424)
375435.85	3854520.15	0.08151m (13100424)	375535.85	3854520.15	0.08052m (13100424)
375635.85	3854520.15	0.07992m (13100424)	375735.85	3854520.15	0.07930m (13100424)
375835.85	3854520.15	0.07903m (13100424)	375935.85	3854520.15	0.07898m (13100424)
376035.85	3854520.15	0.07913m (13100424)	376135.85	3854520.15	0.07966m (13100424)
376235.85	3854520.15	0.08036m (13100424)	376335.85	3854520.15	0.08133m (13100424)
376435.85	3854520.15	0.08229m (13100424)	376535.85	3854520.15	0.08361m (13100424)
376635.85	3854520.15	0.08550m (13100424)	376735.85	3854520.15	0.08762m (13100424)
376835.85	3854520.15	0.08976m (13100424)	376935.85	3854520.15	0.09111m (13100424)
377035.85	3854520.15	0.09200m (13100424)	377135.85	3854520.15	0.09442m (13100424)
377235.85	3854520.15	0.09951b (12093024)	377335.85	3854520.15	0.10442m (13100424)
377435.85	3854520.15	0.11367m (13100424)	377535.85	3854520.15	0.13049m (13100424)
377635.85	3854520.15	0.15006m (13100424)	377735.85	3854520.15	0.15904m (13100424)
377835.85	3854520.15	0.16563m (13100424)	377935.85	3854520.15	0.18199m (13100424)
378035.85	3854520.15	0.20548c (11020924)	378135.85	3854520.15	0.24040c (11020924)
378235.85	3854520.15	0.26962c (11020924)	378335.85	3854520.15	0.30151c (11020924)
378435.85	3854520.15	0.33807c (11020924)	378535.85	3854520.15	0.38276c (11020924)
378635.85	3854520.15	0.43820c (11020924)	379935.85	3854520.15	0.70119c (11010424)
380035.85	3854520.15	0.65314c (11010424)	380135.85	3854520.15	0.59737c (11010424)
380235.85	3854520.15	0.56028c (11010424)	380335.85	3854520.15	0.53752c (11010424)
380435.85	3854520.15	0.51947c (11010424)	380535.85	3854520.15	0.50282c (11010424)
380635.85	3854520.15	0.48461c (11010424)	380735.85	3854520.15	0.46625c (11010424)
380835.85	3854520.15	0.44678c (11010424)	380935.85	3854520.15	0.42678c (11010424)
381035.85	3854520.15	0.40651c (11010424)	381135.85	3854520.15	0.38665c (11010424)
381235.85	3854520.15	0.36753c (11010424)	381335.85	3854520.15	0.34975c (11010424)
381435.85	3854520.15	0.33328c (11010424)	381535.85	3854520.15	0.31882c (11010424)
381635.85	3854520.15	0.30542c (11010424)	381735.85	3854520.15	0.29303c (11010424)
381835.85	3854520.15	0.28146c (11010424)	381935.85	3854520.15	0.27069c (11010424)
382035.85	3854520.15	0.26056c (11010424)	382135.85	3854520.15	0.25106c (11010424)
382235.85	3854520.15	0.24219c (11010424)	382335.85	3854520.15	0.23398c (11010424)
382435.85	3854520.15	0.22620c (11010424)	382535.85	3854520.15	0.21867c (11010424)
382635.85	3854520.15	0.21156c (11010424)	382735.85	3854520.15	0.20492c (11010424)
382835.85	3854520.15	0.19859c (11010424)	382935.85	3854520.15	0.19250c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3854620.15	0.05781b (13120924)	373135.85	3854620.15	0.05572b (13120924)
373235.85	3854620.15	0.05322b (13120924)	373335.85	3854620.15	0.05037b (13120924)
373435.85	3854620.15	0.05142c (10110124)	373535.85	3854620.15	0.05334c (10110124)
373635.85	3854620.15	0.05506c (10110124)	373735.85	3854620.15	0.05646c (10110124)

373835.85 3854620.15 0.05755c (10110124) 373935.85 3854620.15 0.05827c (10110124)
374035.85 3854620.15 0.05843c (10110124) 374135.85 3854620.15 0.05908m (13100424)
374235.85 3854620.15 0.06194m (13100424) 374335.85 3854620.15 0.06488m (13100424)
374435.85 3854620.15 0.06833m (13100424) 374535.85 3854620.15 0.07163m (13100424)
374635.85 3854620.15 0.07506m (13100424) 374735.85 3854620.15 0.07838m (13100424)
374835.85 3854620.15 0.08114m (13100424) 374935.85 3854620.15 0.08384m (13100424)
375035.85 3854620.15 0.08571m (13100424) 375135.85 3854620.15 0.08725m (13100424)
375235.85 3854620.15 0.08770m (13100424) 375335.85 3854620.15 0.08754m (13100424)
375435.85 3854620.15 0.08698m (13100424) 375535.85 3854620.15 0.08559m (13100424)
375635.85 3854620.15 0.08441m (13100424) 375735.85 3854620.15 0.08327m (13100424)
375835.85 3854620.15 0.08216m (13100424) 375935.85 3854620.15 0.08113m (13100424)
376035.85 3854620.15 0.08051m (13100424) 376135.85 3854620.15 0.08015m (13100424)
376235.85 3854620.15 0.08010m (13100424) 376335.85 3854620.15 0.08065m (13100424)
376435.85 3854620.15 0.08129m (13100424) 376535.85 3854620.15 0.08204m (13100424)
376635.85 3854620.15 0.08347m (13100424) 376735.85 3854620.15 0.08557m (13100424)
376835.85 3854620.15 0.08789m (13100424) 376935.85 3854620.15 0.08970m (13100424)
377035.85 3854620.15 0.08994m (13100424) 377135.85 3854620.15 0.09016m (13100424)
377235.85 3854620.15 0.09850b (12093024) 377335.85 3854620.15 0.10467b (12093024)
377435.85 3854620.15 0.10570b (12093024) 377535.85 3854620.15 0.11871m (13100424)
377635.85 3854620.15 0.13914m (13100424) 377735.85 3854620.15 0.14957m (13100424)
377835.85 3854620.15 0.15911c (11020924) 377935.85 3854620.15 0.18144c (11020924)
378035.85 3854620.15 0.20631c (11020924) 378135.85 3854620.15 0.24238c (11020924)
378235.85 3854620.15 0.27318c (11020924) 378335.85 3854620.15 0.30597c (11020924)
378435.85 3854620.15 0.34335c (11020924) 378535.85 3854620.15 0.38758c (11020924)
378635.85 3854620.15 0.44163c (11020924) 379935.85 3854620.15 0.69499c (11010424)
380035.85 3854620.15 0.65777c (11010424) 380135.85 3854620.15 0.62505c (11010424)
380235.85 3854620.15 0.61107c (11010424) 380335.85 3854620.15 0.60835c (11010424)
380435.85 3854620.15 0.59810c (11010424) 380535.85 3854620.15 0.57200c (11010424)
380635.85 3854620.15 0.53912c (11010424) 380735.85 3854620.15 0.51121c (11010424)
380835.85 3854620.15 0.48348c (11010424) 380935.85 3854620.15 0.45668c (11010424)
381035.85 3854620.15 0.43250c (11010424) 381135.85 3854620.15 0.40844c (11010424)
381235.85 3854620.15 0.38595c (11010424) 381335.85 3854620.15 0.36556c (11010424)
381435.85 3854620.15 0.34702c (11010424) 381535.85 3854620.15 0.33001c (11010424)
381635.85 3854620.15 0.31427c (11010424) 381735.85 3854620.15 0.29960c (11010424)
381835.85 3854620.15 0.28608c (11010424) 381935.85 3854620.15 0.27343c (11010424)
382035.85 3854620.15 0.26198c (11010424) 382135.85 3854620.15 0.25124c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

382235.85 3854620.15 0.24140c (11010424) 382335.85 3854620.15 0.23262c (11010424)
382435.85 3854620.15 0.22426c (11010424) 382535.85 3854620.15 0.21598c (11010424)

382635.85	3854620.15	0.20826c (11010424)	382735.85	3854620.15	0.20160c (11010424)
382835.85	3854620.15	0.19504c (11010424)	382935.85	3854620.15	0.18874c (11010424)
373035.85	3854720.15	0.06111b (13120924)	373135.85	3854720.15	0.05960b (13120924)
373235.85	3854720.15	0.05770b (13120924)	373335.85	3854720.15	0.05527b (13120924)
373435.85	3854720.15	0.05244b (13120924)	373535.85	3854720.15	0.05217c (10110124)
373635.85	3854720.15	0.05416c (10110124)	373735.85	3854720.15	0.05594c (10110124)
373835.85	3854720.15	0.05743c (10110124)	373935.85	3854720.15	0.05863c (10110124)
374035.85	3854720.15	0.05946c (10110124)	374135.85	3854720.15	0.06151m (13100424)
374235.85	3854720.15	0.06440m (13100424)	374335.85	3854720.15	0.06721m (13100424)
374435.85	3854720.15	0.07046m (13100424)	374535.85	3854720.15	0.07379m (13100424)
374635.85	3854720.15	0.07715m (13100424)	374735.85	3854720.15	0.08050m (13100424)
374835.85	3854720.15	0.08349m (13100424)	374935.85	3854720.15	0.08604m (13100424)
375035.85	3854720.15	0.08779m (13100424)	375135.85	3854720.15	0.08908m (13100424)
375235.85	3854720.15	0.08979m (13100424)	375335.85	3854720.15	0.08930m (13100424)
375435.85	3854720.15	0.08903m (13100424)	375535.85	3854720.15	0.08780m (13100424)
375635.85	3854720.15	0.08613m (13100424)	375735.85	3854720.15	0.08437m (13100424)
375835.85	3854720.15	0.08264m (13100424)	375935.85	3854720.15	0.08100m (13100424)
376035.85	3854720.15	0.07959m (13100424)	376135.85	3854720.15	0.07867m (13100424)
376235.85	3854720.15	0.07798m (13100424)	376335.85	3854720.15	0.07773m (13100424)
376435.85	3854720.15	0.07811m (13100424)	376535.85	3854720.15	0.07882m (13100424)
376635.85	3854720.15	0.08012m (13100424)	376735.85	3854720.15	0.08191m (13100424)
376835.85	3854720.15	0.08430m (13100424)	376935.85	3854720.15	0.08690m (13100424)
377035.85	3854720.15	0.08838m (13100424)	377135.85	3854720.15	0.08821m (13100424)
377235.85	3854720.15	0.09519b (12093024)	377335.85	3854720.15	0.10316b (12093024)
377435.85	3854720.15	0.10635b (12093024)	377535.85	3854720.15	0.11203c (11020924)
377635.85	3854720.15	0.13097m (13100424)	377735.85	3854720.15	0.14440c (11020924)
377835.85	3854720.15	0.16233c (11020924)	377935.85	3854720.15	0.18178c (11020924)
378035.85	3854720.15	0.21272c (11020924)	378135.85	3854720.15	0.23932c (11020924)
378235.85	3854720.15	0.26993c (11020924)	378335.85	3854720.15	0.30376c (11020924)
378435.85	3854720.15	0.34195c (11020924)	378535.85	3854720.15	0.38634c (11020924)
378635.85	3854720.15	0.43921c (11020924)	380335.85	3854720.15	0.76742c (11010424)
380435.85	3854720.15	0.71434c (11010424)	380535.85	3854720.15	0.64591c (11010424)
380635.85	3854720.15	0.58909c (11010424)	380735.85	3854720.15	0.54440c (11010424)
380835.85	3854720.15	0.50683c (11010424)	380935.85	3854720.15	0.47214c (11010424)
381035.85	3854720.15	0.44146c (11010424)	381135.85	3854720.15	0.41508c (11010424)
381235.85	3854720.15	0.39123c (11010424)	381335.85	3854720.15	0.36991c (11010424)
381435.85	3854720.15	0.35042c (11010424)	381535.85	3854720.15	0.33240c (11010424)
381635.85	3854720.15	0.31579c (11010424)	381735.85	3854720.15	0.30007c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

381835.85	3854720.15	0.28563c (11010424)	381935.85	3854720.15	0.27244c (11010424)
382035.85	3854720.15	0.26017c (11010424)	382135.85	3854720.15	0.24871c (11010424)
382235.85	3854720.15	0.23853c (11010424)	382335.85	3854720.15	0.22913c (11010424)
382435.85	3854720.15	0.22015c (11010424)	382535.85	3854720.15	0.21138c (11010424)
382635.85	3854720.15	0.20359c (11010424)	382735.85	3854720.15	0.19653c (11010424)
382835.85	3854720.15	0.18974c (11010424)	382935.85	3854720.15	0.18348c (11010424)
373035.85	3854820.15	0.06339b (13120924)	373135.85	3854820.15	0.06269b (13120924)
373235.85	3854820.15	0.06142b (13120924)	373335.85	3854820.15	0.05958b (13120924)
373435.85	3854820.15	0.05722b (13120924)	373535.85	3854820.15	0.05442b (13120924)
373635.85	3854820.15	0.05348m (13100424)	373735.85	3854820.15	0.05518m (13100424)
373835.85	3854820.15	0.05691m (13100424)	373935.85	3854820.15	0.05864m (13100424)
374035.85	3854820.15	0.06045m (13100424)	374135.85	3854820.15	0.06219m (13100424)
374235.85	3854820.15	0.06456m (13100424)	374335.85	3854820.15	0.06711m (13100424)
374435.85	3854820.15	0.07002m (13100424)	374535.85	3854820.15	0.07316m (13100424)
374635.85	3854820.15	0.07671m (13100424)	374735.85	3854820.15	0.08024m (13100424)
374835.85	3854820.15	0.08331m (13100424)	374935.85	3854820.15	0.08608m (13100424)
375035.85	3854820.15	0.08787m (13100424)	375135.85	3854820.15	0.08890m (13100424)
375235.85	3854820.15	0.08931m (13100424)	375335.85	3854820.15	0.08905m (13100424)
375435.85	3854820.15	0.08862m (13100424)	375535.85	3854820.15	0.08756m (13100424)
375635.85	3854820.15	0.08611m (13100424)	375735.85	3854820.15	0.08437m (13100424)
375835.85	3854820.15	0.08246m (13100424)	375935.85	3854820.15	0.08055m (13100424)
376035.85	3854820.15	0.07868m (13100424)	376135.85	3854820.15	0.07714m (13100424)
376235.85	3854820.15	0.07597m (13100424)	376335.85	3854820.15	0.07509m (13100424)
376435.85	3854820.15	0.07490m (13100424)	376535.85	3854820.15	0.07591m (13100424)
376635.85	3854820.15	0.07782m (13100424)	376735.85	3854820.15	0.07988m (13100424)
376835.85	3854820.15	0.08226m (13100424)	376935.85	3854820.15	0.08525m (13100424)
377035.85	3854820.15	0.08804m (13100424)	377135.85	3854820.15	0.08944m (13100424)
377235.85	3854820.15	0.08989c (13010124)	377335.85	3854820.15	0.09878c (13010124)
377435.85	3854820.15	0.10795c (13010124)	377535.85	3854820.15	0.11184c (11020924)
377635.85	3854820.15	0.12674c (11020924)	377735.85	3854820.15	0.14374c (11020924)
377835.85	3854820.15	0.16183c (11020924)	377935.85	3854820.15	0.18115c (11020924)
378035.85	3854820.15	0.20888c (11020924)	378135.85	3854820.15	0.23329c (11020924)
378235.85	3854820.15	0.26210c (11020924)	378335.85	3854820.15	0.29552c (11020924)
378435.85	3854820.15	0.33415c (11020924)	378535.85	3854820.15	0.37930c (11020924)
378635.85	3854820.15	0.43202c (11020924)	380335.85	3854820.15	0.77531c (11010424)
380435.85	3854820.15	0.71952c (11010424)	380535.85	3854820.15	0.64620c (11010424)
380635.85	3854820.15	0.58836c (11010424)	380735.85	3854820.15	0.54164c (11010424)
380835.85	3854820.15	0.50168c (11010424)	380935.85	3854820.15	0.46583c (11010424)
381035.85	3854820.15	0.43416c (11010424)	381135.85	3854820.15	0.40741c (11010424)
381235.85	3854820.15	0.38376c (11010424)	381335.85	3854820.15	0.36261c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

381435.85	3854820.15	0.34331c (11010424)	381535.85	3854820.15	0.32584c (11010424)
381635.85	3854820.15	0.30945c (11010424)	381735.85	3854820.15	0.29437c (11010424)
381835.85	3854820.15	0.28017c (11010424)	381935.85	3854820.15	0.26706c (11010424)
382035.85	3854820.15	0.25475c (11010424)	382135.85	3854820.15	0.24322c (11010424)
382235.85	3854820.15	0.23266c (11010424)	382335.85	3854820.15	0.22282c (11010424)
382435.85	3854820.15	0.21353c (11010424)	382535.85	3854820.15	0.20467c (11010424)
382635.85	3854820.15	0.19651c (11010424)	382735.85	3854820.15	0.18911c (11010424)
382835.85	3854820.15	0.18231c (11010424)	382935.85	3854820.15	0.17583c (11010424)
373035.85	3854920.15	0.06451b (13120924)	373135.85	3854920.15	0.06468b (13120924)
373235.85	3854920.15	0.06420b (13120924)	373335.85	3854920.15	0.06309b (13120924)
373435.85	3854920.15	0.06137b (13120924)	373535.85	3854920.15	0.05911b (13120924)
373635.85	3854920.15	0.05640b (13120924)	373735.85	3854920.15	0.05455m (13100424)
373835.85	3854920.15	0.05609m (13100424)	373935.85	3854920.15	0.05774c (10110124)
374035.85	3854920.15	0.05954c (10110124)	374135.85	3854920.15	0.06097m (13100424)
374235.85	3854920.15	0.06310m (13100424)	374335.85	3854920.15	0.06550m (13100424)
374435.85	3854920.15	0.06821m (13100424)	374535.85	3854920.15	0.07138m (13100424)
374635.85	3854920.15	0.07492m (13100424)	374735.85	3854920.15	0.07871m (13100424)
374835.85	3854920.15	0.08215m (13100424)	374935.85	3854920.15	0.08502m (13100424)
375035.85	3854920.15	0.08710m (13100424)	375135.85	3854920.15	0.08838m (13100424)
375235.85	3854920.15	0.08894m (13100424)	375335.85	3854920.15	0.08877m (13100424)
375435.85	3854920.15	0.08825m (13100424)	375535.85	3854920.15	0.08739m (13100424)
375635.85	3854920.15	0.08617m (13100424)	375735.85	3854920.15	0.08459m (13100424)
375835.85	3854920.15	0.08309m (13100424)	375935.85	3854920.15	0.08133m (13100424)
376035.85	3854920.15	0.07897m (13100424)	376135.85	3854920.15	0.07697m (13100424)
376235.85	3854920.15	0.07560m (13100424)	376335.85	3854920.15	0.07401m (13100424)
376435.85	3854920.15	0.07366m (13100424)	376535.85	3854920.15	0.07453m (13100424)
376635.85	3854920.15	0.07687m (13100424)	376735.85	3854920.15	0.07994m (13100424)
376835.85	3854920.15	0.08317m (13100424)	376935.85	3854920.15	0.08676m (13100424)
377035.85	3854920.15	0.09010m (13100424)	377135.85	3854920.15	0.09285m (13100424)
377235.85	3854920.15	0.09446m (13100424)	377335.85	3854920.15	0.10205c (13010124)
377435.85	3854920.15	0.11193c (13010124)	377535.85	3854920.15	0.11850c (13010124)
377635.85	3854920.15	0.12645m (13100424)	377735.85	3854920.15	0.14153m (13100424)
377835.85	3854920.15	0.15588c (11020924)	377935.85	3854920.15	0.17586c (11020924)
378035.85	3854920.15	0.20299c (11020924)	378135.85	3854920.15	0.22591c (11020924)
378235.85	3854920.15	0.25248c (11020924)	378335.85	3854920.15	0.28416c (11020924)
378435.85	3854920.15	0.32191c (11020924)	378535.85	3854920.15	0.36708c (11020924)
378635.85	3854920.15	0.42015c (11020924)	380335.85	3854920.15	0.76327c (11010424)
380435.85	3854920.15	0.71120c (11010424)	380535.85	3854920.15	0.63979c (11010424)
380635.85	3854920.15	0.58077c (11010424)	380735.85	3854920.15	0.53117c (11010424)
380835.85	3854920.15	0.48810c (11010424)	380935.85	3854920.15	0.45104c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3854920.15	0.41994c (11010424)	381135.85	3854920.15	0.39307c (11010424)
381235.85	3854920.15	0.36937c (11010424)	381335.85	3854920.15	0.34822c (11010424)
381435.85	3854920.15	0.32926c (11010424)	381535.85	3854920.15	0.31243c (11010424)
381635.85	3854920.15	0.29701c (11010424)	381735.85	3854920.15	0.28275c (11010424)
381835.85	3854920.15	0.26945c (11010424)	381935.85	3854920.15	0.25683c (11010424)
382035.85	3854920.15	0.24486c (11010424)	382135.85	3854920.15	0.23350c (11010424)
382235.85	3854920.15	0.22296c (11010424)	382335.85	3854920.15	0.21301c (11010424)
382435.85	3854920.15	0.20351c (11010424)	382535.85	3854920.15	0.19448c (11010424)
382635.85	3854920.15	0.18607c (11010424)	382735.85	3854920.15	0.17838c (11010424)
382835.85	3854920.15	0.17134c (11010424)	382935.85	3854920.15	0.16456c (11010424)
373035.85	3855020.15	0.06527c (11010224)	373135.85	3855020.15	0.06546b (13120924)
373235.85	3855020.15	0.06587b (13120924)	373335.85	3855020.15	0.06559b (13120924)
373435.85	3855020.15	0.06467b (13120924)	373535.85	3855020.15	0.06315b (13120924)
373635.85	3855020.15	0.06103b (13120924)	373735.85	3855020.15	0.05845b (13120924)
373835.85	3855020.15	0.05541b (13120924)	373935.85	3855020.15	0.05659c (10110124)
374035.85	3855020.15	0.05874c (10110124)	374135.85	3855020.15	0.06056c (10110124)
374235.85	3855020.15	0.06195c (10110124)	374335.85	3855020.15	0.06367m (13100424)
374435.85	3855020.15	0.06628m (13100424)	374535.85	3855020.15	0.06943m (13100424)
374635.85	3855020.15	0.07306m (13100424)	374735.85	3855020.15	0.07707m (13100424)
374835.85	3855020.15	0.08099m (13100424)	374935.85	3855020.15	0.08429m (13100424)
375035.85	3855020.15	0.08686m (13100424)	375135.85	3855020.15	0.08847m (13100424)
375235.85	3855020.15	0.08964m (13100424)	375335.85	3855020.15	0.08994m (13100424)
375435.85	3855020.15	0.08932m (13100424)	375535.85	3855020.15	0.08870m (13100424)
375635.85	3855020.15	0.08749m (13100424)	375735.85	3855020.15	0.08609m (13100424)
375835.85	3855020.15	0.08480m (13100424)	375935.85	3855020.15	0.08298m (13100424)
376035.85	3855020.15	0.08060m (13100424)	376135.85	3855020.15	0.07847m (13100424)
376235.85	3855020.15	0.07736m (13100424)	376335.85	3855020.15	0.07586m (13100424)
376435.85	3855020.15	0.07508m (13100424)	376535.85	3855020.15	0.07548m (13100424)
376635.85	3855020.15	0.07755m (13100424)	376735.85	3855020.15	0.08138m (13100424)
376835.85	3855020.15	0.08595m (13100424)	376935.85	3855020.15	0.09044m (13100424)
377035.85	3855020.15	0.09455m (13100424)	377135.85	3855020.15	0.09791m (13100424)
377235.85	3855020.15	0.10105m (13100424)	377335.85	3855020.15	0.10330c (13010124)
377435.85	3855020.15	0.11305c (13010124)	377535.85	3855020.15	0.12179c (13010124)
377635.85	3855020.15	0.12851m (13100424)	377735.85	3855020.15	0.14609m (13100424)
377835.85	3855020.15	0.14573c (11020924)	377935.85	3855020.15	0.16422c (11020924)
378035.85	3855020.15	0.19192c (11020924)	378135.85	3855020.15	0.21502c (11020924)
378235.85	3855020.15	0.24061c (11020924)	378335.85	3855020.15	0.27060c (11020924)
378435.85	3855020.15	0.30719c (11020924)	378535.85	3855020.15	0.35116c (11020924)
378635.85	3855020.15	0.40403c (11020924)	380335.85	3855020.15	0.74518c (11010424)
380435.85	3855020.15	0.69523c (11010424)	380535.85	3855020.15	0.62423c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3855020.15	0.56480c (11010424)	380735.85	3855020.15	0.51451c (11010424)
380835.85	3855020.15	0.47087c (11010424)	380935.85	3855020.15	0.43382c (11010424)
381035.85	3855020.15	0.40153c (11010424)	381135.85	3855020.15	0.37389c (11010424)
381235.85	3855020.15	0.35003c (11010424)	381335.85	3855020.15	0.32906c (11010424)
381435.85	3855020.15	0.31072c (11010424)	381535.85	3855020.15	0.29425c (11010424)
381635.85	3855020.15	0.27930c (11010424)	381735.85	3855020.15	0.26539c (11010424)
381835.85	3855020.15	0.25253c (11010424)	381935.85	3855020.15	0.24038c (11010424)
382035.85	3855020.15	0.22891c (11010424)	382135.85	3855020.15	0.21802c (11010424)
382235.85	3855020.15	0.20766c (11010424)	382335.85	3855020.15	0.19775c (11010424)
382435.85	3855020.15	0.18832c (11010424)	382535.85	3855020.15	0.17935c (11010424)
382635.85	3855020.15	0.17098c (11010424)	382735.85	3855020.15	0.16335c (11010424)
382835.85	3855020.15	0.15621c (11010424)	382935.85	3855020.15	0.14950c (11010424)
373035.85	3855120.15	0.06834c (11010224)	373135.85	3855120.15	0.06758c (11010224)
373235.85	3855120.15	0.06629b (13120924)	373335.85	3855120.15	0.06694b (13120924)
373435.85	3855120.15	0.06691b (13120924)	373535.85	3855120.15	0.06627b (13120924)
373635.85	3855120.15	0.06494b (13120924)	373735.85	3855120.15	0.06300b (13120924)
373835.85	3855120.15	0.06048b (13120924)	373935.85	3855120.15	0.05745b (13120924)
374035.85	3855120.15	0.05739c (10110124)	374135.85	3855120.15	0.05962c (10110124)
374235.85	3855120.15	0.06156c (10110124)	374335.85	3855120.15	0.06312c (10110124)
374435.85	3855120.15	0.06507m (13100424)	374535.85	3855120.15	0.06840m (13100424)
374635.85	3855120.15	0.07189m (13100424)	374735.85	3855120.15	0.07601m (13100424)
374835.85	3855120.15	0.08038m (13100424)	374935.85	3855120.15	0.08429m (13100424)
375035.85	3855120.15	0.08762m (13100424)	375135.85	3855120.15	0.09000m (13100424)
375235.85	3855120.15	0.09140m (13100424)	375335.85	3855120.15	0.09200m (13100424)
375435.85	3855120.15	0.09176m (13100424)	375535.85	3855120.15	0.09131m (13100424)
375635.85	3855120.15	0.09052m (13100424)	375735.85	3855120.15	0.08915m (13100424)
375835.85	3855120.15	0.08705m (13100424)	375935.85	3855120.15	0.08468m (13100424)
376035.85	3855120.15	0.08306m (13100424)	376135.85	3855120.15	0.08263m (13100424)
376235.85	3855120.15	0.08133m (13100424)	376335.85	3855120.15	0.08005m (13100424)
376435.85	3855120.15	0.07841m (13100424)	376535.85	3855120.15	0.07837m (13100424)
376635.85	3855120.15	0.07966m (13100424)	376735.85	3855120.15	0.08297m (13100424)
376835.85	3855120.15	0.08811m (13100424)	376935.85	3855120.15	0.09355m (13100424)
377035.85	3855120.15	0.09860m (13100424)	377135.85	3855120.15	0.10272m (13100424)
377235.85	3855120.15	0.10649m (13100424)	377335.85	3855120.15	0.10975m (13100424)
377435.85	3855120.15	0.11134c (13010124)	377535.85	3855120.15	0.12166c (13010124)
377635.85	3855120.15	0.13115b (09031324)	377735.85	3855120.15	0.14799m (13100424)
377835.85	3855120.15	0.14823m (13100424)	377935.85	3855120.15	0.16076b (09031324)
378035.85	3855120.15	0.16890c (11020924)	378135.85	3855120.15	0.19776c (11020924)
378235.85	3855120.15	0.22296c (11020924)	378335.85	3855120.15	0.25209c (11020924)
378435.85	3855120.15	0.28755c (11020924)	378535.85	3855120.15	0.33208c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3855120.15	0.38515c (11020924)	380335.85	3855120.15	0.72108c (11010424)
380435.85	3855120.15	0.66961c (11010424)	380535.85	3855120.15	0.59643c (11010424)
380635.85	3855120.15	0.53480c (11010424)	380735.85	3855120.15	0.48401c (11010424)
380835.85	3855120.15	0.44211c (11010424)	380935.85	3855120.15	0.40653c (11010424)
381035.85	3855120.15	0.37532c (11010424)	381135.85	3855120.15	0.34856c (11010424)
381235.85	3855120.15	0.32528c (11010424)	381335.85	3855120.15	0.30489c (11010424)
381435.85	3855120.15	0.28666c (11010424)	381535.85	3855120.15	0.27026c (11010424)
381635.85	3855120.15	0.25526c (11010424)	381735.85	3855120.15	0.24125c (11010424)
381835.85	3855120.15	0.22850c (11010424)	381935.85	3855120.15	0.21671c (11010424)
382035.85	3855120.15	0.20573c (11010424)	382135.85	3855120.15	0.19533c (11010424)
382235.85	3855120.15	0.18571c (11010424)	382335.85	3855120.15	0.17650c (11010424)
382435.85	3855120.15	0.16783c (11010424)	382535.85	3855120.15	0.15962c (11010424)
382635.85	3855120.15	0.15210c (11010424)	382735.85	3855120.15	0.14513c (11010424)
382835.85	3855120.15	0.13868c (11010424)	382935.85	3855120.15	0.13280c (11110924)
373035.85	3855220.15	0.07032c (11010224)	373135.85	3855220.15	0.07046c (11010224)
373235.85	3855220.15	0.06988c (11010224)	373335.85	3855220.15	0.06857c (11010224)
373435.85	3855220.15	0.06800b (13120924)	373535.85	3855220.15	0.06826b (13120924)
373635.85	3855220.15	0.06785b (13120924)	373735.85	3855220.15	0.06672b (13120924)
373835.85	3855220.15	0.06492b (13120924)	373935.85	3855220.15	0.06250b (13120924)
374035.85	3855220.15	0.05961b (13120924)	374135.85	3855220.15	0.05823c (10110124)
374235.85	3855220.15	0.06059c (10110124)	374335.85	3855220.15	0.06262c (10110124)
374435.85	3855220.15	0.06481m (13100424)	374535.85	3855220.15	0.06794m (13100424)
374635.85	3855220.15	0.07154m (13100424)	374735.85	3855220.15	0.07586m (13100424)
374835.85	3855220.15	0.08073m (13100424)	374935.85	3855220.15	0.08518m (13100424)
375035.85	3855220.15	0.08920m (13100424)	375135.85	3855220.15	0.09223m (13100424)
375235.85	3855220.15	0.09401m (13100424)	375335.85	3855220.15	0.09506m (13100424)
375435.85	3855220.15	0.09552m (13100424)	375535.85	3855220.15	0.09523m (13100424)
375635.85	3855220.15	0.09477m (13100424)	375735.85	3855220.15	0.09274m (13100424)
375835.85	3855220.15	0.09000m (13100424)	375935.85	3855220.15	0.08913m (13100424)
376035.85	3855220.15	0.08848m (13100424)	376135.85	3855220.15	0.08799m (13100424)
376235.85	3855220.15	0.08641m (13100424)	376335.85	3855220.15	0.08470m (13100424)
376435.85	3855220.15	0.08264m (13100424)	376535.85	3855220.15	0.08155m (13100424)
376635.85	3855220.15	0.08180m (13100424)	376735.85	3855220.15	0.08398m (13100424)
376835.85	3855220.15	0.08825m (13100424)	376935.85	3855220.15	0.09415m (13100424)
377035.85	3855220.15	0.09970m (13100424)	377135.85	3855220.15	0.10396m (13100424)
377235.85	3855220.15	0.10868m (13100424)	377335.85	3855220.15	0.11256m (13100424)
377435.85	3855220.15	0.11550m (13100424)	377535.85	3855220.15	0.12143b (09031324)
377635.85	3855220.15	0.13655b (09031324)	377735.85	3855220.15	0.14540m (13100424)
377835.85	3855220.15	0.15018b (09031324)	377935.85	3855220.15	0.16711b (09031324)
378035.85	3855220.15	0.15910b (09031324)	378135.85	3855220.15	0.17139m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378235.85	3855220.15	0.19994c (11020924)	378335.85	3855220.15	0.22627c (11020924)
378435.85	3855220.15	0.25925c (11020924)	378535.85	3855220.15	0.30306c (11020924)
378635.85	3855220.15	0.35995c (11020924)	380335.85	3855220.15	0.67733c (11010424)
380435.85	3855220.15	0.62476c (11010424)	380535.85	3855220.15	0.54793c (11010424)
380635.85	3855220.15	0.48543c (11010424)	380735.85	3855220.15	0.43650c (11010424)
380835.85	3855220.15	0.39681c (11010424)	380935.85	3855220.15	0.36417c (11010424)
381035.85	3855220.15	0.33636c (11010424)	381135.85	3855220.15	0.31231c (11010424)
381235.85	3855220.15	0.29079c (11010424)	381335.85	3855220.15	0.27131c (11010424)
381435.85	3855220.15	0.25366c (11010424)	381535.85	3855220.15	0.23762c (11010424)
381635.85	3855220.15	0.22291c (11010424)	381735.85	3855220.15	0.20975c (11110924)
381835.85	3855220.15	0.20117c (11110924)	381935.85	3855220.15	0.19340c (11110924)
382035.85	3855220.15	0.18600c (11110924)	382135.85	3855220.15	0.17905c (11110924)
382235.85	3855220.15	0.17259c (11110924)	382335.85	3855220.15	0.16615c (11110924)
382435.85	3855220.15	0.15998c (11110924)	382535.85	3855220.15	0.15412c (11110924)
382635.85	3855220.15	0.14855c (11110924)	382735.85	3855220.15	0.14327c (11110924)
382835.85	3855220.15	0.13832c (11110924)	382935.85	3855220.15	0.13338c (11110924)
373035.85	3855320.15	0.07118c (11010224)	373135.85	3855320.15	0.07223c (11010224)
373235.85	3855320.15	0.07256c (11010224)	373335.85	3855320.15	0.07214c (11010224)
373435.85	3855320.15	0.07094c (11010224)	373535.85	3855320.15	0.06901c (11010224)
373635.85	3855320.15	0.06953b (13120924)	373735.85	3855320.15	0.06939b (13120924)
373835.85	3855320.15	0.06846b (13120924)	373935.85	3855320.15	0.06688b (13120924)
374035.85	3855320.15	0.06464b (13120924)	374135.85	3855320.15	0.06181b (13120924)
374235.85	3855320.15	0.06000m (13100424)	374335.85	3855320.15	0.06272m (13100424)
374435.85	3855320.15	0.06546m (13100424)	374535.85	3855320.15	0.06845m (13100424)
374635.85	3855320.15	0.07257m (13100424)	374735.85	3855320.15	0.07682m (13100424)
374835.85	3855320.15	0.08171m (13100424)	374935.85	3855320.15	0.08666m (13100424)
375035.85	3855320.15	0.09107m (13100424)	375135.85	3855320.15	0.09458m (13100424)
375235.85	3855320.15	0.09679m (13100424)	375335.85	3855320.15	0.09824m (13100424)
375435.85	3855320.15	0.09923m (13100424)	375535.85	3855320.15	0.09903m (13100424)
375635.85	3855320.15	0.09789m (13100424)	375735.85	3855320.15	0.09533m (13100424)
375835.85	3855320.15	0.09409m (13100424)	375935.85	3855320.15	0.09436m (13100424)
376035.85	3855320.15	0.09356m (13100424)	376135.85	3855320.15	0.09254m (13100424)
376235.85	3855320.15	0.09063m (13100424)	376335.85	3855320.15	0.08853m (13100424)
376435.85	3855320.15	0.08602m (13100424)	376535.85	3855320.15	0.08428m (13100424)
376635.85	3855320.15	0.08353m (13100424)	376735.85	3855320.15	0.08446m (13100424)
376835.85	3855320.15	0.08759m (13100424)	376935.85	3855320.15	0.09298m (13100424)
377035.85	3855320.15	0.09906m (13100424)	377135.85	3855320.15	0.10380m (13100424)
377235.85	3855320.15	0.10824m (13100424)	377335.85	3855320.15	0.11207m (13100424)
377435.85	3855320.15	0.11609m (13100424)	377535.85	3855320.15	0.12314b (09031324)
377635.85	3855320.15	0.13873b (09031324)	377735.85	3855320.15	0.14548m (13100424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3855320.15	0.15946b (09031324)	377935.85	3855320.15	0.16976b (09031324)
378035.85	3855320.15	0.15464b (09031324)	378135.85	3855320.15	0.16487m (13100424)
378235.85	3855320.15	0.18982m (13100424)	378335.85	3855320.15	0.20836m (13100424)
378435.85	3855320.15	0.23029m (13100424)	378535.85	3855320.15	0.26417c (11020924)
378635.85	3855320.15	0.31958c (11020924)	380335.85	3855320.15	0.59980c (11010424)
380435.85	3855320.15	0.54446c (09011924)	380535.85	3855320.15	0.49637c (09011924)
380635.85	3855320.15	0.45684c (09011924)	380735.85	3855320.15	0.42291c (09011924)
380835.85	3855320.15	0.39138c (09011924)	380935.85	3855320.15	0.36138c (09011924)
381035.85	3855320.15	0.33282c (09011924)	381135.85	3855320.15	0.30613c (09011924)
381235.85	3855320.15	0.28243c (09011924)	381335.85	3855320.15	0.26201c (09011924)
381435.85	3855320.15	0.24450c (09011924)	381535.85	3855320.15	0.22923c (09011924)
381635.85	3855320.15	0.21543c (09011924)	381735.85	3855320.15	0.20432c (11110924)
381835.85	3855320.15	0.19609c (11110924)	381935.85	3855320.15	0.18857c (11110924)
382035.85	3855320.15	0.18166c (11110924)	382135.85	3855320.15	0.17524c (11110924)
382235.85	3855320.15	0.16928c (11110924)	382335.85	3855320.15	0.16347c (11110924)
382435.85	3855320.15	0.15781c (11110924)	382535.85	3855320.15	0.15240c (11110924)
382635.85	3855320.15	0.14731c (11110924)	382735.85	3855320.15	0.14242c (11110924)
382835.85	3855320.15	0.13759c (11110924)	382935.85	3855320.15	0.13284c (11110924)
373035.85	3855420.15	0.07081c (11010224)	373135.85	3855420.15	0.07276c (11010224)
373235.85	3855420.15	0.07405c (11010224)	373335.85	3855420.15	0.07456c (11010224)
373435.85	3855420.15	0.07429c (11010224)	373535.85	3855420.15	0.07326c (11010224)
373635.85	3855420.15	0.07149c (11010224)	373735.85	3855420.15	0.07078b (13120924)
373835.85	3855420.15	0.07091b (13120924)	373935.85	3855420.15	0.07024b (13120924)
374035.85	3855420.15	0.06893b (13120924)	374135.85	3855420.15	0.06682b (13120924)
374235.85	3855420.15	0.06409b (13120924)	374335.85	3855420.15	0.06315m (13100424)
374435.85	3855420.15	0.06607m (13100424)	374535.85	3855420.15	0.06917m (13100424)
374635.85	3855420.15	0.07296m (13100424)	374735.85	3855420.15	0.07756m (13100424)
374835.85	3855420.15	0.08240m (13100424)	374935.85	3855420.15	0.08774m (13100424)
375035.85	3855420.15	0.09232m (13100424)	375135.85	3855420.15	0.09606m (13100424)
375235.85	3855420.15	0.09899m (13100424)	375335.85	3855420.15	0.10069m (13100424)
375435.85	3855420.15	0.10196m (13100424)	375535.85	3855420.15	0.10225m (13100424)
375635.85	3855420.15	0.10048m (13100424)	375735.85	3855420.15	0.09914m (13100424)
375835.85	3855420.15	0.09923m (13100424)	375935.85	3855420.15	0.09853m (13100424)
376035.85	3855420.15	0.09757m (13100424)	376135.85	3855420.15	0.09600m (13100424)
376235.85	3855420.15	0.09394m (13100424)	376335.85	3855420.15	0.09171m (13100424)
376435.85	3855420.15	0.08864m (13100424)	376535.85	3855420.15	0.08671m (13100424)
376635.85	3855420.15	0.08549m (13100424)	376735.85	3855420.15	0.08551m (13100424)
376835.85	3855420.15	0.08772m (13100424)	376935.85	3855420.15	0.09166m (13100424)
377035.85	3855420.15	0.09779m (13100424)	377135.85	3855420.15	0.10425m (13100424)
377235.85	3855420.15	0.11038m (13100424)	377335.85	3855420.15	0.11632c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377435.85	3855420.15	0.12599c (11020924)	377535.85	3855420.15	0.13719c (11020924)
377635.85	3855420.15	0.14510c (11020924)	377735.85	3855420.15	0.15788m (13100424)
377835.85	3855420.15	0.16950b (09031324)	377935.85	3855420.15	0.17058b (09031324)
378035.85	3855420.15	0.15599c (13010124)	378135.85	3855420.15	0.15842m (13100424)
378235.85	3855420.15	0.18059m (13100424)	378335.85	3855420.15	0.19679m (13100424)
378435.85	3855420.15	0.21602m (13100424)	378535.85	3855420.15	0.23948m (13100424)
378635.85	3855420.15	0.26787m (13100424)	380335.85	3855420.15	0.54847c (09011924)
380435.85	3855420.15	0.51834c (09011924)	380535.85	3855420.15	0.46910c (09011924)
380635.85	3855420.15	0.43061c (09011924)	380735.85	3855420.15	0.39927c (09011924)
380835.85	3855420.15	0.37229c (09011924)	380935.85	3855420.15	0.34747c (09011924)
381035.85	3855420.15	0.32357c (09011924)	381135.85	3855420.15	0.30042c (09011924)
381235.85	3855420.15	0.27860c (09011924)	381335.85	3855420.15	0.25881c (09011924)
381435.85	3855420.15	0.24142c (09011924)	381535.85	3855420.15	0.22635c (09011924)
381635.85	3855420.15	0.21322c (09011924)	381735.85	3855420.15	0.20128c (09011924)
381835.85	3855420.15	0.19019c (09011924)	381935.85	3855420.15	0.18156c (11110924)
382035.85	3855420.15	0.17517c (11110924)	382135.85	3855420.15	0.16916c (11110924)
382235.85	3855420.15	0.16366c (11110924)	382335.85	3855420.15	0.15845c (11110924)
382435.85	3855420.15	0.15338c (11110924)	382535.85	3855420.15	0.14849c (11110924)
382635.85	3855420.15	0.14394c (11110924)	382735.85	3855420.15	0.13956c (11110924)
382835.85	3855420.15	0.13519c (11110924)	382935.85	3855420.15	0.13077c (11110924)
373035.85	3855520.15	0.06927c (11010224)	373135.85	3855520.15	0.07204c (11010224)
373235.85	3855520.15	0.07424c (11010224)	373335.85	3855520.15	0.07573c (11010224)
373435.85	3855520.15	0.07647c (11010224)	373535.85	3855520.15	0.07643c (11010224)
373635.85	3855520.15	0.07565c (11010224)	373735.85	3855520.15	0.07401c (11010224)
373835.85	3855520.15	0.07194b (13120924)	373935.85	3855520.15	0.07246b (13120924)
374035.85	3855520.15	0.07201b (13120924)	374135.85	3855520.15	0.07082b (13120924)
374235.85	3855520.15	0.06888b (13120924)	374335.85	3855520.15	0.06625b (13120924)
374435.85	3855520.15	0.06646m (13100424)	374535.85	3855520.15	0.06937m (13100424)
374635.85	3855520.15	0.07310m (13100424)	374735.85	3855520.15	0.07750m (13100424)
374835.85	3855520.15	0.08225m (13100424)	374935.85	3855520.15	0.08793m (13100424)
375035.85	3855520.15	0.09243m (13100424)	375135.85	3855520.15	0.09613m (13100424)
375235.85	3855520.15	0.09987m (13100424)	375335.85	3855520.15	0.10208m (13100424)
375435.85	3855520.15	0.10315m (13100424)	375535.85	3855520.15	0.10369m (13100424)
375635.85	3855520.15	0.10338m (13100424)	375735.85	3855520.15	0.10315m (13100424)
375835.85	3855520.15	0.10305m (13100424)	375935.85	3855520.15	0.10205m (13100424)
376035.85	3855520.15	0.10098m (13100424)	376135.85	3855520.15	0.09946m (13100424)
376235.85	3855520.15	0.09739m (13100424)	376335.85	3855520.15	0.09495m (13100424)
376435.85	3855520.15	0.09212m (13100424)	376535.85	3855520.15	0.08950m (13100424)
376635.85	3855520.15	0.08793m (13100424)	376735.85	3855520.15	0.08766m (13100424)
376835.85	3855520.15	0.08930m (13100424)	376935.85	3855520.15	0.09273m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377035.85	3855520.15	0.09882m (13100424)	377135.85	3855520.15	0.10689m (13100424)
377235.85	3855520.15	0.11584m (13100424)	377335.85	3855520.15	0.12264m (13100424)
377435.85	3855520.15	0.12955m (13100424)	377535.85	3855520.15	0.14362m (13100424)
377635.85	3855520.15	0.16082c (11020924)	377935.85	3855520.15	0.21192c (11010424)
378035.85	3855520.15	0.20131c (11010424)	378135.85	3855520.15	0.17249b (09121524)
378235.85	3855520.15	0.16164b (09121524)	378335.85	3855520.15	0.17413c (11020924)
378435.85	3855520.15	0.19150c (11020924)	378535.85	3855520.15	0.21202c (11020924)
378635.85	3855520.15	0.23204c (11020924)	378735.85	3855520.15	0.24096c (11020924)
378835.85	3855520.15	0.27150b (13112824)	378935.85	3855520.15	0.29824b (13112824)
379035.85	3855520.15	0.31723b (13112824)	379535.85	3855520.15	0.47459b (10012524)
379635.85	3855520.15	0.46964b (10012524)	379735.85	3855520.15	0.44913b (10012524)
379835.85	3855520.15	0.43691b (10012524)	379935.85	3855520.15	0.42882b (10012524)
380035.85	3855520.15	0.42044b (10012524)	380135.85	3855520.15	0.41499b (10012524)
380235.85	3855520.15	0.41607b (10012524)	380335.85	3855520.15	0.42647c (09011924)
380435.85	3855520.15	0.43093c (09011924)	380535.85	3855520.15	0.40937c (09011924)
380635.85	3855520.15	0.38578c (09011924)	380735.85	3855520.15	0.36463c (09011924)
380835.85	3855520.15	0.34521c (09011924)	380935.85	3855520.15	0.32708c (09011924)
381035.85	3855520.15	0.30933c (09011924)	381135.85	3855520.15	0.29161c (09011924)
381235.85	3855520.15	0.27372c (09011924)	381335.85	3855520.15	0.25632c (09011924)
381435.85	3855520.15	0.23995c (09011924)	381535.85	3855520.15	0.22495c (09011924)
381635.85	3855520.15	0.21181c (09011924)	381735.85	3855520.15	0.20040c (09011924)
381835.85	3855520.15	0.19001c (09011924)	381935.85	3855520.15	0.18033c (09011924)
382035.85	3855520.15	0.17108c (09011924)	382135.85	3855520.15	0.16200c (09011924)
382235.85	3855520.15	0.15539c (11110924)	382335.85	3855520.15	0.15077c (11110924)
382435.85	3855520.15	0.14627c (11110924)	382535.85	3855520.15	0.14200c (11110924)
382635.85	3855520.15	0.13803c (11110924)	382735.85	3855520.15	0.13423c (11110924)
382835.85	3855520.15	0.13081c (11010524)	382935.85	3855520.15	0.12976c (11010524)
373035.85	3855620.15	0.06669c (11010224)	373135.85	3855620.15	0.07015c (11010224)
373235.85	3855620.15	0.07315c (11010224)	373335.85	3855620.15	0.07557c (11010224)
373435.85	3855620.15	0.07732c (11010224)	373535.85	3855620.15	0.07834c (11010224)
373635.85	3855620.15	0.07854c (11010224)	373735.85	3855620.15	0.07792c (11010224)
373835.85	3855620.15	0.07636c (11010224)	373935.85	3855620.15	0.07420c (11010224)
374035.85	3855620.15	0.07359b (13120924)	374135.85	3855620.15	0.07348b (13120924)
374235.85	3855620.15	0.07258b (13120924)	374335.85	3855620.15	0.07083b (13120924)
374435.85	3855620.15	0.06842b (13120924)	374535.85	3855620.15	0.06970m (13100424)
374635.85	3855620.15	0.07303m (13100424)	374735.85	3855620.15	0.07685m (13100424)
374835.85	3855620.15	0.08124m (13100424)	374935.85	3855620.15	0.08641m (13100424)
375035.85	3855620.15	0.09096m (13100424)	375135.85	3855620.15	0.09536m (13100424)
375235.85	3855620.15	0.09887m (13100424)	375335.85	3855620.15	0.10231m (13100424)
375435.85	3855620.15	0.10411m (13100424)	375535.85	3855620.15	0.10567m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375635.85	3855620.15	0.10601m (13100424)	375735.85	3855620.15	0.10651m (13100424)
375835.85	3855620.15	0.10661m (13100424)	375935.85	3855620.15	0.10593m (13100424)
376035.85	3855620.15	0.10532m (13100424)	376135.85	3855620.15	0.10392m (13100424)
376235.85	3855620.15	0.10221m (13100424)	376335.85	3855620.15	0.09989m (13100424)
376435.85	3855620.15	0.09706m (13100424)	376535.85	3855620.15	0.09418m (13100424)
376635.85	3855620.15	0.09198m (13100424)	376735.85	3855620.15	0.09093m (13100424)
376835.85	3855620.15	0.09204m (13100424)	376935.85	3855620.15	0.09496m (13100424)
377035.85	3855620.15	0.09916m (13100424)	377135.85	3855620.15	0.10500m (13100424)
377235.85	3855620.15	0.11182c (11020924)	377335.85	3855620.15	0.12329c (11020924)
377435.85	3855620.15	0.13541c (11020924)	377535.85	3855620.15	0.15423c (11020924)
377635.85	3855620.15	0.17424c (11020924)	377935.85	3855620.15	0.19396b (10012524)
378035.85	3855620.15	0.17472b (09121524)	378135.85	3855620.15	0.19037b (09121524)
378235.85	3855620.15	0.17469b (09121524)	378335.85	3855620.15	0.16478c (11020924)
378435.85	3855620.15	0.17551c (11020924)	378535.85	3855620.15	0.18465c (11020924)
378635.85	3855620.15	0.19308c (11020924)	378735.85	3855620.15	0.21036b (11091324)
378835.85	3855620.15	0.23654b (13112824)	378935.85	3855620.15	0.26581b (13112824)
379035.85	3855620.15	0.28669b (13112824)	379535.85	3855620.15	0.45276b (10012424)
379635.85	3855620.15	0.41253b (10012524)	379735.85	3855620.15	0.38061b (10012524)
379835.85	3855620.15	0.35951b (10012524)	379935.85	3855620.15	0.34663b (10012524)
380035.85	3855620.15	0.33773b (10012524)	380135.85	3855620.15	0.33228b (10012524)
380235.85	3855620.15	0.33093b (10012524)	380335.85	3855620.15	0.32453b (10012524)
380435.85	3855620.15	0.33453c (09011924)	380535.85	3855620.15	0.34277c (09011924)
380635.85	3855620.15	0.34135c (09011924)	380735.85	3855620.15	0.33318c (09011924)
380835.85	3855620.15	0.32200c (09011924)	380935.85	3855620.15	0.30986c (09011924)
381035.85	3855620.15	0.29707c (09011924)	381135.85	3855620.15	0.28371c (09011924)
381235.85	3855620.15	0.26996c (09011924)	381335.85	3855620.15	0.25574c (09011924)
381435.85	3855620.15	0.24110c (09011924)	381535.85	3855620.15	0.22704c (09011924)
381635.85	3855620.15	0.21384c (09011924)	381735.85	3855620.15	0.20213c (09011924)
381835.85	3855620.15	0.19172c (09011924)	381935.85	3855620.15	0.18219c (09011924)
382035.85	3855620.15	0.17345c (09011924)	382135.85	3855620.15	0.16508c (09011924)
382235.85	3855620.15	0.15678c (09011924)	382335.85	3855620.15	0.14857c (09011924)
382435.85	3855620.15	0.14042c (09011924)	382535.85	3855620.15	0.13283c (11110924)
382635.85	3855620.15	0.13124c (11010524)	382735.85	3855620.15	0.13062c (11010524)
382835.85	3855620.15	0.12981c (11010524)	382935.85	3855620.15	0.12888c (11010524)
373035.85	3855720.15	0.06331c (11010224)	373135.85	3855720.15	0.06728c (11010224)
373235.85	3855720.15	0.07093c (11010224)	373335.85	3855720.15	0.07414c (11010224)
373435.85	3855720.15	0.07681c (11010224)	373535.85	3855720.15	0.07885c (11010224)
373635.85	3855720.15	0.08014c (11010224)	373735.85	3855720.15	0.08052c (11010224)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3855720.15	0.07489b (13120924)	374335.85	3855720.15	0.07429b (13120924)
374435.85	3855720.15	0.07285b (13120924)	374535.85	3855720.15	0.07045b (13120924)
374635.85	3855720.15	0.07234m (13100424)	374735.85	3855720.15	0.07605m (13100424)
374835.85	3855720.15	0.08053m (13100424)	374935.85	3855720.15	0.08523m (13100424)
375035.85	3855720.15	0.08968m (13100424)	375135.85	3855720.15	0.09498m (13100424)
375235.85	3855720.15	0.09899m (13100424)	375335.85	3855720.15	0.10321m (13100424)
375435.85	3855720.15	0.10578m (13100424)	375535.85	3855720.15	0.10741m (13100424)
375635.85	3855720.15	0.10838m (13100424)	375735.85	3855720.15	0.10925m (13100424)
375835.85	3855720.15	0.10932m (13100424)	375935.85	3855720.15	0.10872m (13100424)
376035.85	3855720.15	0.10769m (13100424)	376135.85	3855720.15	0.10624m (13100424)
376235.85	3855720.15	0.10425m (13100424)	376335.85	3855720.15	0.10156m (13100424)
376435.85	3855720.15	0.09749m (13100424)	376535.85	3855720.15	0.09290m (13100424)
376635.85	3855720.15	0.08850m (13100424)	376735.85	3855720.15	0.08448m (13100424)
376835.85	3855720.15	0.08656b (09031324)	376935.85	3855720.15	0.09108c (11020924)
377035.85	3855720.15	0.09715c (11020924)	377135.85	3855720.15	0.10332c (11020924)
377235.85	3855720.15	0.11230c (11020924)	377335.85	3855720.15	0.12679c (11020924)
377435.85	3855720.15	0.14056c (11020924)	377535.85	3855720.15	0.15622c (11020924)
377635.85	3855720.15	0.16906c (11020924)	377935.85	3855720.15	0.20176b (10021524)
378035.85	3855720.15	0.20933c (11010424)	378135.85	3855720.15	0.18746b (09121524)
378235.85	3855720.15	0.17095b (09121524)	378335.85	3855720.15	0.15612b (09121524)
378435.85	3855720.15	0.15634c (09102124)	378535.85	3855720.15	0.16924c (09102124)
378635.85	3855720.15	0.17340c (09102124)	378735.85	3855720.15	0.19444b (11091324)
378835.85	3855720.15	0.20779b (13112824)	378935.85	3855720.15	0.23720b (13112824)
379035.85	3855720.15	0.26244b (13112824)	379535.85	3855720.15	0.43444b (10012424)
379635.85	3855720.15	0.38490b (10012524)	379735.85	3855720.15	0.34981b (10012524)
379835.85	3855720.15	0.32492b (10012524)	379935.85	3855720.15	0.30756b (10012524)
380035.85	3855720.15	0.29534b (10012524)	380135.85	3855720.15	0.28650b (10012524)
380235.85	3855720.15	0.28244b (09011124)	380335.85	3855720.15	0.28281b (09011124)
380435.85	3855720.15	0.27836b (09011124)	380535.85	3855720.15	0.27892c (09011924)
380635.85	3855720.15	0.28779c (09011924)	380735.85	3855720.15	0.29164c (09011924)
380835.85	3855720.15	0.29051c (09011924)	380935.85	3855720.15	0.28601c (09011924)
381035.85	3855720.15	0.27916c (09011924)	381135.85	3855720.15	0.27079c (09011924)
381235.85	3855720.15	0.26141c (09011924)	381335.85	3855720.15	0.25121c (09011924)
381435.85	3855720.15	0.23990c (09011924)	381535.85	3855720.15	0.22799c (09011924)
381635.85	3855720.15	0.21621c (09011924)	381735.85	3855720.15	0.20485c (09011924)
381835.85	3855720.15	0.19417c (09011924)	381935.85	3855720.15	0.18448c (09011924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382835.85	3855720.15	0.12596c (11010524)	382935.85	3855720.15	0.12535c (11010524)
373035.85	3855820.15	0.06468c (09021824)	373135.85	3855820.15	0.06478c (09021824)
373235.85	3855820.15	0.06776c (11010224)	373335.85	3855820.15	0.07160c (11010224)
373435.85	3855820.15	0.07502c (11010224)	373535.85	3855820.15	0.07794c (11010224)
373635.85	3855820.15	0.08019c (11010224)	373735.85	3855820.15	0.08164c (11010224)
373835.85	3855820.15	0.08228c (11010224)	373935.85	3855820.15	0.08201c (11010224)
374035.85	3855820.15	0.08095c (11010224)	374135.85	3855820.15	0.07913c (11010224)
374235.85	3855820.15	0.07656c (11010224)	374335.85	3855820.15	0.07629b (13120924)
374435.85	3855820.15	0.07584b (13120924)	374535.85	3855820.15	0.07466b (13120924)
374635.85	3855820.15	0.07268b (13120924)	374735.85	3855820.15	0.07483m (13100424)
374835.85	3855820.15	0.07919m (13100424)	374935.85	3855820.15	0.08386m (13100424)
375035.85	3855820.15	0.08888m (13100424)	375135.85	3855820.15	0.09384m (13100424)
375235.85	3855820.15	0.09815m (13100424)	375335.85	3855820.15	0.10143m (13100424)
375435.85	3855820.15	0.10393m (13100424)	375535.85	3855820.15	0.10572m (13100424)
375635.85	3855820.15	0.10634m (13100424)	375735.85	3855820.15	0.10726m (13100424)
375835.85	3855820.15	0.10676m (13100424)	375935.85	3855820.15	0.10559m (13100424)
376035.85	3855820.15	0.10389m (13100424)	376135.85	3855820.15	0.10172m (13100424)
376235.85	3855820.15	0.09891m (13100424)	376335.85	3855820.15	0.09491m (13100424)
376435.85	3855820.15	0.09021m (13100424)	376535.85	3855820.15	0.08505m (13100424)
376635.85	3855820.15	0.07970m (13100424)	376735.85	3855820.15	0.08105b (09031324)
376835.85	3855820.15	0.08344c (11020924)	376935.85	3855820.15	0.08967c (11020924)
377035.85	3855820.15	0.09668c (11020924)	377135.85	3855820.15	0.10439c (11020924)
377235.85	3855820.15	0.11350c (11020924)	377335.85	3855820.15	0.12493c (11020924)
377435.85	3855820.15	0.13635c (11020924)	377535.85	3855820.15	0.15070c (11020924)
377635.85	3855820.15	0.15701c (11020924)	377935.85	3855820.15	0.20537b (10021524)
378035.85	3855820.15	0.20944c (11010424)	378135.85	3855820.15	0.17858b (09121524)
378235.85	3855820.15	0.16246b (09121524)	378335.85	3855820.15	0.14866b (09121524)
378435.85	3855820.15	0.15727c (09102124)	378535.85	3855820.15	0.16326c (09102124)
378635.85	3855820.15	0.15985c (09102124)	378735.85	3855820.15	0.17997b (11091324)
378835.85	3855820.15	0.19119b (11091324)	378935.85	3855820.15	0.21517c (13110524)
379035.85	3855820.15	0.24200b (13112824)	379535.85	3855820.15	0.40846b (10012424)
379635.85	3855820.15	0.36523b (10012524)	379735.85	3855820.15	0.33015b (10012524)
379835.85	3855820.15	0.30298b (10012524)	379935.85	3855820.15	0.28527b (10012524)
380035.85	3855820.15	0.27054b (10012524)	380135.85	3855820.15	0.25687b (10012524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381435.85	3855820.15	0.23231c (09011924)	381535.85	3855820.15	0.22371c (09011924)
381635.85	3855820.15	0.21452c (09011924)	381735.85	3855820.15	0.20478c (09011924)
381835.85	3855820.15	0.19500c (09011924)	381935.85	3855820.15	0.18552c (09011924)
382035.85	3855820.15	0.17669c (09011924)	382135.85	3855820.15	0.16855c (09011924)
382235.85	3855820.15	0.16102c (09011924)	382335.85	3855820.15	0.15396c (09011924)
382435.85	3855820.15	0.14708c (09011924)	382535.85	3855820.15	0.14032c (09011924)
382635.85	3855820.15	0.13360c (09011924)	382735.85	3855820.15	0.12684c (09011924)
382835.85	3855820.15	0.12024c (09011924)	382935.85	3855820.15	0.11981c (11010524)
373035.85	3855920.15	0.06525c (09021824)	373135.85	3855920.15	0.06571c (09021824)
373235.85	3855920.15	0.06568c (09021824)	373335.85	3855920.15	0.06819c (11010224)
373435.85	3855920.15	0.07221c (11010224)	373535.85	3855920.15	0.07579c (11010224)
373635.85	3855920.15	0.07885c (11010224)	373735.85	3855920.15	0.08129c (11010224)
373835.85	3855920.15	0.08300c (11010224)	373935.85	3855920.15	0.08384c (11010224)
374035.85	3855920.15	0.08393c (11010224)	374135.85	3855920.15	0.08322c (11010224)
374235.85	3855920.15	0.08161c (11010224)	374335.85	3855920.15	0.07918c (11010224)
374435.85	3855920.15	0.07739b (13120924)	374535.85	3855920.15	0.07752b (13120924)
374635.85	3855920.15	0.07670b (13120924)	374735.85	3855920.15	0.07489b (13120924)
374835.85	3855920.15	0.07560m (13100424)	374935.85	3855920.15	0.08009m (13100424)
375035.85	3855920.15	0.08480m (13100424)	375135.85	3855920.15	0.08964m (13100424)
375235.85	3855920.15	0.09332m (13100424)	375335.85	3855920.15	0.09623m (13100424)
375435.85	3855920.15	0.09813m (13100424)	375535.85	3855920.15	0.09965m (13100424)
375635.85	3855920.15	0.10047m (13100424)	375735.85	3855920.15	0.10077m (13100424)
375835.85	3855920.15	0.10023m (13100424)	375935.85	3855920.15	0.09911m (13100424)
376035.85	3855920.15	0.09747m (13100424)	376135.85	3855920.15	0.09512m (13100424)
376235.85	3855920.15	0.09229m (13100424)	376335.85	3855920.15	0.08876m (13100424)
376435.85	3855920.15	0.08394m (13100424)	376535.85	3855920.15	0.07863m (13100424)
376635.85	3855920.15	0.07922c (11020924)	376735.85	3855920.15	0.07987c (11020924)
376835.85	3855920.15	0.08164c (11020924)	376935.85	3855920.15	0.08576c (11020924)
377035.85	3855920.15	0.09242c (11020924)	377135.85	3855920.15	0.10125c (11020924)
377235.85	3855920.15	0.10988c (11020924)	377335.85	3855920.15	0.11954c (11020924)
377435.85	3855920.15	0.12625c (11020924)	377535.85	3855920.15	0.14754c (11020924)
377635.85	3855920.15	0.16437c (11020924)	377935.85	3855920.15	0.21491b (10012424)

378035.85	3855920.15	0.20807c (11010424)	378135.85	3855920.15	0.17569c (11010424)
378235.85	3855920.15	0.15427b (09121524)	378335.85	3855920.15	0.15022c (09102124)
378435.85	3855920.15	0.15357c (09102124)	378535.85	3855920.15	0.15346c (09102124)
378635.85	3855920.15	0.14749b (11091324)	378735.85	3855920.15	0.16577b (11091324)
378835.85	3855920.15	0.17687b (11091324)	378935.85	3855920.15	0.19419c (13110524)
379035.85	3855920.15	0.22308b (13112824)	379535.85	3855920.15	0.37986b (10012424)
379635.85	3855920.15	0.35119b (10012524)	379735.85	3855920.15	0.31304b (10012524)
379835.85	3855920.15	0.28469b (10012524)	379935.85	3855920.15	0.26415b (10012524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380035.85	3855920.15	0.24747b (10012524)	380135.85	3855920.15	0.23439b (09011124)
380235.85	3855920.15	0.23469b (09011124)	380335.85	3855920.15	0.23631b (09011124)
380435.85	3855920.15	0.23571b (09011124)	380535.85	3855920.15	0.23024b (09011124)
380635.85	3855920.15	0.21805b (09011124)	380735.85	3855920.15	0.21049c (09011924)
380835.85	3855920.15	0.21702c (09011924)	380935.85	3855920.15	0.22229c (09011924)
381035.85	3855920.15	0.22458c (09011924)	381135.85	3855920.15	0.22472c (09011924)
381235.85	3855920.15	0.22417c (09011924)	381335.85	3855920.15	0.22222c (09011924)
381435.85	3855920.15	0.21839c (09011924)	381535.85	3855920.15	0.21334c (09011924)
381635.85	3855920.15	0.20736c (09011924)	381735.85	3855920.15	0.20010c (09011924)
381835.85	3855920.15	0.19211c (09011924)	381935.85	3855920.15	0.18370c (09011924)
382035.85	3855920.15	0.17538c (09011924)	382135.85	3855920.15	0.16743c (09011924)
382235.85	3855920.15	0.15999c (09011924)	382335.85	3855920.15	0.15318c (09011924)
382435.85	3855920.15	0.14680c (09011924)	382535.85	3855920.15	0.14070c (09011924)
382635.85	3855920.15	0.13473c (09011924)	382735.85	3855920.15	0.12873c (09011924)
382835.85	3855920.15	0.12271c (09011924)	382935.85	3855920.15	0.11710b (11011224)
373035.85	3856020.15	0.06535c (09021824)	373135.85	3856020.15	0.06622c (09021824)
373235.85	3856020.15	0.06663c (09021824)	373335.85	3856020.15	0.06655c (09021824)
373435.85	3856020.15	0.06856c (11010224)	373535.85	3856020.15	0.07263c (11010224)
373635.85	3856020.15	0.07636c (11010224)	373735.85	3856020.15	0.07959c (11010224)
373835.85	3856020.15	0.08221c (11010224)	373935.85	3856020.15	0.08423c (11010224)
374035.85	3856020.15	0.08552c (11010224)	374135.85	3856020.15	0.08585c (11010224)
374235.85	3856020.15	0.08532c (11010224)	374335.85	3856020.15	0.08400c (11010224)
374435.85	3856020.15	0.08191c (11010224)	374535.85	3856020.15	0.07902c (11010224)
374635.85	3856020.15	0.07915b (13120924)	374735.85	3856020.15	0.07860b (13120924)
374835.85	3856020.15	0.07695b (13120924)	374935.85	3856020.15	0.07464m (13100424)
375035.85	3856020.15	0.07959m (13100424)	375135.85	3856020.15	0.08383m (13100424)
375235.85	3856020.15	0.08702m (13100424)	375335.85	3856020.15	0.08953m (13100424)
375435.85	3856020.15	0.09114m (13100424)	375535.85	3856020.15	0.09271m (13100424)
375635.85	3856020.15	0.09376m (13100424)	375735.85	3856020.15	0.09473m (13100424)
375835.85	3856020.15	0.09457m (13100424)	375935.85	3856020.15	0.09393m (13100424)

376035.85	3856020.15	0.09285m (13100424)	376135.85	3856020.15	0.09093m (13100424)
376235.85	3856020.15	0.08862m (13100424)	376335.85	3856020.15	0.08625c (13110524)
376435.85	3856020.15	0.08367c (13110524)	376535.85	3856020.15	0.08098c (11020924)
376635.85	3856020.15	0.08082c (11020924)	376735.85	3856020.15	0.08108c (11020924)
376835.85	3856020.15	0.08219c (11020924)	376935.85	3856020.15	0.08477c (11020924)
377035.85	3856020.15	0.08807c (11020924)	377135.85	3856020.15	0.09293c (11020924)
377235.85	3856020.15	0.09891c (11020924)	377335.85	3856020.15	0.10872c (11020924)
377435.85	3856020.15	0.12112c (11020924)	377535.85	3856020.15	0.13550c (11020924)
377635.85	3856020.15	0.15283c (11020924)	377935.85	3856020.15	0.21321c (11010424)
378035.85	3856020.15	0.20325c (11010424)	378135.85	3856020.15	0.16715c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378235.85	3856020.15	0.15107c (09102124)	378335.85	3856020.15	0.14981c (09102124)
378435.85	3856020.15	0.14730c (09102124)	378535.85	3856020.15	0.14252c (09102124)
378635.85	3856020.15	0.13756b (11091324)	378735.85	3856020.15	0.15099b (11091324)
378835.85	3856020.15	0.16081b (11091324)	378935.85	3856020.15	0.17570b (11091324)
379035.85	3856020.15	0.20620b (13112824)	379535.85	3856020.15	0.36963b (10012524)
379635.85	3856020.15	0.33889b (10012524)	379735.85	3856020.15	0.29568b (10012524)
379835.85	3856020.15	0.26387b (10012524)	379935.85	3856020.15	0.23839b (10012524)
380035.85	3856020.15	0.22568b (09011124)	380135.85	3856020.15	0.22141b (09011124)
380235.85	3856020.15	0.22051b (09011124)	380335.85	3856020.15	0.22067b (09011124)
380435.85	3856020.15	0.22040b (09011124)	380535.85	3856020.15	0.21690b (09011124)
380635.85	3856020.15	0.20912b (09011124)	380735.85	3856020.15	0.19668b (09011124)
380835.85	3856020.15	0.18539c (09011924)	380935.85	3856020.15	0.19073c (09011924)
381035.85	3856020.15	0.19498c (09011924)	381135.85	3856020.15	0.19793c (09011924)
381235.85	3856020.15	0.20014c (09011924)	381335.85	3856020.15	0.20058c (09011924)
381435.85	3856020.15	0.19960c (09011924)	381535.85	3856020.15	0.19761c (09011924)
381635.85	3856020.15	0.19458c (09011924)	381735.85	3856020.15	0.19031c (09011924)
381835.85	3856020.15	0.18478c (09011924)	381935.85	3856020.15	0.17843c (09011924)
382035.85	3856020.15	0.17150c (09011924)	382135.85	3856020.15	0.16432c (09011924)
382235.85	3856020.15	0.15728c (09011924)	382335.85	3856020.15	0.15067c (09011924)
382435.85	3856020.15	0.14454c (09011924)	382535.85	3856020.15	0.13891c (09011924)
382635.85	3856020.15	0.13348c (09011924)	382735.85	3856020.15	0.12823c (09011924)
382835.85	3856020.15	0.12298c (09011924)	382935.85	3856020.15	0.12167b (11011224)
373035.85	3856120.15	0.06570c (09021824)	373135.85	3856120.15	0.06696c (09021824)
373235.85	3856120.15	0.06783c (09021824)	373335.85	3856120.15	0.06823c (09021824)
373435.85	3856120.15	0.06816c (09021824)	373535.85	3856120.15	0.06880c (11010224)
373635.85	3856120.15	0.07296c (11010224)	373735.85	3856120.15	0.07678c (11010224)
373835.85	3856120.15	0.08022c (11010224)	373935.85	3856120.15	0.08315c (11010224)
374035.85	3856120.15	0.08544c (11010224)	374135.85	3856120.15	0.08683c (11010224)

374235.85	3856120.15	0.08752c (11010224)	374335.85	3856120.15	0.08744c (11010224)
374435.85	3856120.15	0.08641c (11010224)	374535.85	3856120.15	0.08466c (11010224)
374635.85	3856120.15	0.08186c (11010224)	374735.85	3856120.15	0.08057b (13120924)
374835.85	3856120.15	0.08031b (13120924)	374935.85	3856120.15	0.07878b (13120924)
375035.85	3856120.15	0.07609b (13120924)	375135.85	3856120.15	0.07903m (13100424)
375235.85	3856120.15	0.08208m (13100424)	375335.85	3856120.15	0.08449m (13100424)
375435.85	3856120.15	0.08610m (13100424)	375535.85	3856120.15	0.08776m (13100424)
375635.85	3856120.15	0.08928m (13100424)	375735.85	3856120.15	0.09067m (13100424)
375835.85	3856120.15	0.09129m (13100424)	375935.85	3856120.15	0.09119c (13110524)
376035.85	3856120.15	0.09431c (13110524)	376135.85	3856120.15	0.09547c (13110524)
376235.85	3856120.15	0.09489c (13110524)	376335.85	3856120.15	0.09310c (13110524)
376435.85	3856120.15	0.09017c (13110524)	376535.85	3856120.15	0.08673c (13110524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3856120.15	0.08350c (13110524)	376735.85	3856120.15	0.08103c (11020924)
376835.85	3856120.15	0.08077c (11020924)	376935.85	3856120.15	0.08095c (11020924)
377035.85	3856120.15	0.08259c (10062824)	377135.85	3856120.15	0.08927c (10062824)
377235.85	3856120.15	0.09432c (10062824)	377335.85	3856120.15	0.09824c (10062824)
377435.85	3856120.15	0.10299c (11020924)	377535.85	3856120.15	0.11568c (11020924)
377635.85	3856120.15	0.13168c (11020924)	377935.85	3856120.15	0.17490b (10012524)
378035.85	3856120.15	0.15187c (11010424)	378135.85	3856120.15	0.14699c (09102124)
378235.85	3856120.15	0.14589c (09102124)	378335.85	3856120.15	0.14459c (09102124)
378435.85	3856120.15	0.14096c (09102124)	378535.85	3856120.15	0.13541c (09102124)
378635.85	3856120.15	0.13225c (09102124)	378735.85	3856120.15	0.13309c (09102124)
378835.85	3856120.15	0.14175b (11091324)	378935.85	3856120.15	0.16355b (13112824)
379035.85	3856120.15	0.19223b (13112824)	379535.85	3856120.15	0.35340b (10012524)
379635.85	3856120.15	0.31319b (10012524)	379735.85	3856120.15	0.26790b (10012524)
379835.85	3856120.15	0.23918b (09011124)	379935.85	3856120.15	0.22186b (09011124)
380035.85	3856120.15	0.21296b (09011124)	380135.85	3856120.15	0.21039b (09011124)
380235.85	3856120.15	0.20959b (09011124)	380335.85	3856120.15	0.20930b (09011124)
380435.85	3856120.15	0.20839b (09011124)	380535.85	3856120.15	0.20561b (09011124)
380635.85	3856120.15	0.20013b (09011124)	380735.85	3856120.15	0.19037b (09011124)
380835.85	3856120.15	0.18668b (10021524)	380935.85	3856120.15	0.18360b (10021524)
381035.85	3856120.15	0.17473b (10021524)	381135.85	3856120.15	0.17111c (09011924)
381235.85	3856120.15	0.17502c (09011924)	381335.85	3856120.15	0.17750c (09011924)
381435.85	3856120.15	0.17860c (09011924)	381535.85	3856120.15	0.17885c (09011924)
381635.85	3856120.15	0.17809c (09011924)	381735.85	3856120.15	0.17637c (09011924)
381835.85	3856120.15	0.17348c (09011924)	381935.85	3856120.15	0.16966c (09011924)
382035.85	3856120.15	0.16481c (09011924)	382135.85	3856120.15	0.15924c (09011924)
382235.85	3856120.15	0.15324c (09011924)	382335.85	3856120.15	0.14723c (09011924)

382435.85	3856120.15	0.14143c (09011924)	382535.85	3856120.15	0.13597c (09011924)
382635.85	3856120.15	0.13091c (09011924)	382735.85	3856120.15	0.12606c (09011924)
382835.85	3856120.15	0.12532b (11011224)	382935.85	3856120.15	0.12467b (11011224)
373035.85	3856220.15	0.06631c (09021824)	373135.85	3856220.15	0.06793c (09021824)
373235.85	3856220.15	0.06922c (09021824)	373335.85	3856220.15	0.07007c (09021824)
373435.85	3856220.15	0.07044c (09021824)	373535.85	3856220.15	0.07035c (09021824)
373635.85	3856220.15	0.06990c (09021824)	373735.85	3856220.15	0.07326c (11010224)
373835.85	3856220.15	0.07721c (11010224)	373935.85	3856220.15	0.08074c (11010224)
374035.85	3856220.15	0.08395c (11010224)	374135.85	3856220.15	0.08624c (11010224)
374235.85	3856220.15	0.08807c (11010224)	374335.85	3856220.15	0.08915c (11010224)
374435.85	3856220.15	0.08945c (11010224)	374535.85	3856220.15	0.08877c (11010224)
374635.85	3856220.15	0.08718c (11010224)	374735.85	3856220.15	0.08438c (11010224)
374835.85	3856220.15	0.08164b (13120924)	374935.85	3856220.15	0.08162b (13120924)
375035.85	3856220.15	0.08038b (13120924)	375135.85	3856220.15	0.07809b (13120924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3856220.15	0.07950m (13100424)	375335.85	3856220.15	0.08208m (13100424)
375435.85	3856220.15	0.08392m (13100424)	375535.85	3856220.15	0.08549m (13100424)
375635.85	3856220.15	0.08707m (13100424)	375735.85	3856220.15	0.08835m (13100424)
375835.85	3856220.15	0.09107c (13110524)	375935.85	3856220.15	0.09659c (13110524)
376035.85	3856220.15	0.10008c (13110524)	376135.85	3856220.15	0.10152c (13110524)
376235.85	3856220.15	0.10101c (13110524)	376335.85	3856220.15	0.09929c (13110524)
376435.85	3856220.15	0.09666c (13110524)	376535.85	3856220.15	0.09328c (13110524)
376635.85	3856220.15	0.08950c (13110524)	376735.85	3856220.15	0.08552c (13110524)
376835.85	3856220.15	0.08253c (13110524)	376935.85	3856220.15	0.08080c (13110524)
377035.85	3856220.15	0.08074c (10062824)	377135.85	3856220.15	0.08362c (10062824)
377235.85	3856220.15	0.08679c (10062824)	377335.85	3856220.15	0.08954c (10062824)
377435.85	3856220.15	0.09411c (13010124)	377535.85	3856220.15	0.10146c (13010124)
377635.85	3856220.15	0.10898c (13010124)	377935.85	3856220.15	0.13028c (09102124)
378035.85	3856220.15	0.13838b (09011124)	378135.85	3856220.15	0.13365c (09102124)
378235.85	3856220.15	0.13549c (09102124)	378335.85	3856220.15	0.13947c (09102124)
378435.85	3856220.15	0.13713c (09102124)	378535.85	3856220.15	0.13352c (09102124)
378635.85	3856220.15	0.13231c (09102124)	378735.85	3856220.15	0.13474c (09102124)
378835.85	3856220.15	0.14164c (09102124)	378935.85	3856220.15	0.15898b (13112824)
379035.85	3856220.15	0.18415b (13112824)	379535.85	3856220.15	0.31961b (09011124)
379635.85	3856220.15	0.29592b (09011124)	379735.85	3856220.15	0.25692b (09011124)
379835.85	3856220.15	0.22765b (09011124)	379935.85	3856220.15	0.20944b (09011124)
380035.85	3856220.15	0.20075b (09011124)	380135.85	3856220.15	0.19830b (09011124)
380235.85	3856220.15	0.19816b (09011124)	380335.85	3856220.15	0.19817b (09011124)
380435.85	3856220.15	0.19746b (09011124)	380535.85	3856220.15	0.19549b (09011124)

380635.85	3856220.15	0.19125b (09011124)	380735.85	3856220.15	0.18352b (09011124)
380835.85	3856220.15	0.18563b (10021524)	380935.85	3856220.15	0.18528b (10021524)
381035.85	3856220.15	0.17917b (10021524)	381135.85	3856220.15	0.16867b (10021524)
381235.85	3856220.15	0.15556 (09021924)	381335.85	3856220.15	0.15456c (09011924)
381435.85	3856220.15	0.15755c (09011924)	381535.85	3856220.15	0.15953c (09011924)
381635.85	3856220.15	0.16052c (09011924)	381735.85	3856220.15	0.16062c (09011924)
381835.85	3856220.15	0.15982c (09011924)	381935.85	3856220.15	0.15816c (09011924)
382035.85	3856220.15	0.15557c (09011924)	382135.85	3856220.15	0.15200c (09011924)
382235.85	3856220.15	0.14775c (09011924)	382335.85	3856220.15	0.14289c (09011924)
382435.85	3856220.15	0.13785c (09011924)	382535.85	3856220.15	0.13281c (09011924)
382635.85	3856220.15	0.12796c (09011924)	382735.85	3856220.15	0.12655b (11011224)
382835.85	3856220.15	0.12665b (11011224)	382935.85	3856220.15	0.12600b (11011224)
373035.85	3856320.15	0.06695c (09021824)	373135.85	3856320.15	0.06884c (09021824)
373235.85	3856320.15	0.07048c (09021824)	373335.85	3856320.15	0.07175c (09021824)
373435.85	3856320.15	0.07256c (09021824)	373535.85	3856320.15	0.07290c (09021824)
373635.85	3856320.15	0.07281c (09021824)	373735.85	3856320.15	0.07239c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3856320.15	0.07347c (11010224)	373935.85	3856320.15	0.07744c (11010224)
374035.85	3856320.15	0.08105c (11010224)	374135.85	3856320.15	0.08425c (11010224)
374235.85	3856320.15	0.08704c (11010224)	374335.85	3856320.15	0.08920c (11010224)
374435.85	3856320.15	0.09068c (11010224)	374535.85	3856320.15	0.09126c (11010224)
374635.85	3856320.15	0.09068c (11010224)	374735.85	3856320.15	0.08904c (11010224)
374835.85	3856320.15	0.08649c (11010224)	374935.85	3856320.15	0.08301c (11010224)
375035.85	3856320.15	0.08275b (13120924)	375135.85	3856320.15	0.08217b (13120924)
375235.85	3856320.15	0.08038b (13120924)	375335.85	3856320.15	0.08173m (13100424)
375435.85	3856320.15	0.08361m (13100424)	375535.85	3856320.15	0.08494m (13100424)
375635.85	3856320.15	0.08614m (13100424)	375735.85	3856320.15	0.08757m (13100424)
375835.85	3856320.15	0.09448c (13110524)	375935.85	3856320.15	0.10083c (13110524)
376035.85	3856320.15	0.10483c (13110524)	376135.85	3856320.15	0.10651c (13110524)
376235.85	3856320.15	0.10644c (13110524)	376335.85	3856320.15	0.10501c (13110524)
376435.85	3856320.15	0.10234c (13110524)	376535.85	3856320.15	0.09844c (13110524)
376635.85	3856320.15	0.09378c (13110524)	376735.85	3856320.15	0.08930c (13110524)
376835.85	3856320.15	0.08597c (13110524)	376935.85	3856320.15	0.08422c (13110524)
377035.85	3856320.15	0.08328c (13110524)	377135.85	3856320.15	0.08239c (13110524)
377235.85	3856320.15	0.08121c (13110524)	377335.85	3856320.15	0.08125c (10080924)
377435.85	3856320.15	0.08412c (13010124)	377535.85	3856320.15	0.08936c (09102124)
377635.85	3856320.15	0.10258c (09102124)	377735.85	3856320.15	0.10460c (09102124)
377835.85	3856320.15	0.12649b (13112824)	377935.85	3856320.15	0.11730b (11011324)
378035.85	3856320.15	0.12592c (09102124)	378135.85	3856320.15	0.12920c (09102124)

378235.85	3856320.15	0.13112c (09102124)	378335.85	3856320.15	0.13556c (09102124)
378435.85	3856320.15	0.13483c (09102124)	378535.85	3856320.15	0.13410c (09102124)
378635.85	3856320.15	0.13459c (09102124)	378735.85	3856320.15	0.13761c (09102124)
378835.85	3856320.15	0.14375c (09102124)	378935.85	3856320.15	0.15493b (13112824)
379035.85	3856320.15	0.17944b (13112824)	379135.85	3856320.15	0.24265b (13112824)
379235.85	3856320.15	0.28486b (13112824)	379335.85	3856320.15	0.27510b (13112824)
379435.85	3856320.15	0.27674b (13082524)	379535.85	3856320.15	0.27638c (12011324)
379635.85	3856320.15	0.25472b (09011124)	379735.85	3856320.15	0.22751b (09011124)
379835.85	3856320.15	0.20480b (09011124)	379935.85	3856320.15	0.19008b (09011124)
380035.85	3856320.15	0.18280b (09011124)	380135.85	3856320.15	0.18079b (09011124)
380235.85	3856320.15	0.18142b (09011124)	380335.85	3856320.15	0.18295b (09011124)
380435.85	3856320.15	0.18401b (09011124)	380535.85	3856320.15	0.18356b (09011124)
380635.85	3856320.15	0.18101b (09011124)	380735.85	3856320.15	0.17551b (10021524)
380835.85	3856320.15	0.18041b (10021524)	380935.85	3856320.15	0.18178b (10021524)
381035.85	3856320.15	0.17865b (10021524)	381135.85	3856320.15	0.17073b (10021524)
381235.85	3856320.15	0.15903b (10021524)	381335.85	3856320.15	0.14448b (10021524)
381435.85	3856320.15	0.14197 (09021924)	381535.85	3856320.15	0.14304b (10012424)
381635.85	3856320.15	0.14424b (10012424)	381735.85	3856320.15	0.14529c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3856320.15	0.14594c (09011924)	381935.85	3856320.15	0.14580c (09011924)
382035.85	3856320.15	0.14488c (09011924)	382135.85	3856320.15	0.14324c (09011924)
382235.85	3856320.15	0.14072c (09011924)	382335.85	3856320.15	0.13747c (09011924)
382435.85	3856320.15	0.13362c (09011924)	382535.85	3856320.15	0.12940c (09011924)
382635.85	3856320.15	0.12603b (11011224)	382735.85	3856320.15	0.12678b (11011224)
382835.85	3856320.15	0.12675b (11011224)	382935.85	3856320.15	0.12595b (11011224)
373035.85	3856420.15	0.06843c (10112524)	373135.85	3856420.15	0.06948c (09021824)
373235.85	3856420.15	0.07142c (09021824)	373335.85	3856420.15	0.07306c (09021824)
373435.85	3856420.15	0.07430c (09021824)	373535.85	3856420.15	0.07506c (09021824)
373635.85	3856420.15	0.07536c (09021824)	373735.85	3856420.15	0.07529c (09021824)
373835.85	3856420.15	0.07490c (09021824)	373935.85	3856420.15	0.07425c (09021824)
374035.85	3856420.15	0.07752c (11010224)	374135.85	3856420.15	0.08125c (11010224)
374235.85	3856420.15	0.08468c (11010224)	374335.85	3856420.15	0.08771c (11010224)
374435.85	3856420.15	0.09019c (11010224)	374535.85	3856420.15	0.09184c (11010224)
374635.85	3856420.15	0.09263c (11010224)	374735.85	3856420.15	0.09247c (11010224)
374835.85	3856420.15	0.09133c (11010224)	374935.85	3856420.15	0.08896c (11010224)
375035.85	3856420.15	0.08563c (11010224)	375135.85	3856420.15	0.08438b (13120924)
375235.85	3856420.15	0.08419b (13120924)	375335.85	3856420.15	0.08276b (13120924)
375435.85	3856420.15	0.08350m (13100424)	375535.85	3856420.15	0.08465m (13100424)
375635.85	3856420.15	0.08549m (13100424)	375735.85	3856420.15	0.08709c (13110524)

375835.85	3856420.15	0.09637c (13110524)	375935.85	3856420.15	0.10360c (13110524)
376035.85	3856420.15	0.10831c (13110524)	376135.85	3856420.15	0.11061c (13110524)
376235.85	3856420.15	0.11084c (13110524)	376335.85	3856420.15	0.10929c (13110524)
376435.85	3856420.15	0.10621c (13110524)	376535.85	3856420.15	0.10212c (13110524)
376635.85	3856420.15	0.09776c (13110524)	376735.85	3856420.15	0.09393c (13110524)
376835.85	3856420.15	0.09094c (13110524)	376935.85	3856420.15	0.08900c (13110524)
377035.85	3856420.15	0.08748c (13110524)	377135.85	3856420.15	0.08513c (13110524)
377235.85	3856420.15	0.08232c (13110524)	377335.85	3856420.15	0.07989c (10080924)
377435.85	3856420.15	0.07982c (10080924)	377535.85	3856420.15	0.09000c (09102124)
377635.85	3856420.15	0.10081c (09102124)	377735.85	3856420.15	0.10098c (09102124)
377835.85	3856420.15	0.11947b (13112824)	377935.85	3856420.15	0.12042b (11011324)
378035.85	3856420.15	0.12172c (09102124)	378135.85	3856420.15	0.12641c (09102124)
378235.85	3856420.15	0.12784c (09102124)	378335.85	3856420.15	0.13292c (09102124)
378435.85	3856420.15	0.13360c (09102124)	378535.85	3856420.15	0.13502c (09102124)
378635.85	3856420.15	0.13716c (09102124)	378735.85	3856420.15	0.14052c (09102124)
378835.85	3856420.15	0.14531c (09102124)	378935.85	3856420.15	0.15193b (13112824)
379035.85	3856420.15	0.17583b (13112824)	379135.85	3856420.15	0.21861b (13112824)
379235.85	3856420.15	0.25193b (13112824)	379335.85	3856420.15	0.24287b (13112824)
379435.85	3856420.15	0.23669b (13082524)	379535.85	3856420.15	0.24410c (12011324)
379635.85	3856420.15	0.22618b (13082524)	379735.85	3856420.15	0.20299b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3856420.15	0.18268b (13082524)	379935.85	3856420.15	0.16666b (13082524)
380035.85	3856420.15	0.16051b (09011124)	380135.85	3856420.15	0.15861b (09011124)
380235.85	3856420.15	0.15969b (09011124)	380335.85	3856420.15	0.16239b (09011124)
380435.85	3856420.15	0.16558b (09011124)	380535.85	3856420.15	0.16761b (09011124)
380635.85	3856420.15	0.16775b (09011124)	380735.85	3856420.15	0.16832b (10021524)
380835.85	3856420.15	0.17347b (10021524)	380935.85	3856420.15	0.17561b (10021524)
381035.85	3856420.15	0.17436b (10021524)	381135.85	3856420.15	0.16908b (10021524)
381235.85	3856420.15	0.15967b (10021524)	381335.85	3856420.15	0.14637b (10021524)
381435.85	3856420.15	0.13894b (10012424)	381535.85	3856420.15	0.14164b (10012424)
381635.85	3856420.15	0.14198b (10012424)	381735.85	3856420.15	0.13915b (10012424)
381835.85	3856420.15	0.13297b (10012424)	381935.85	3856420.15	0.13396c (09011924)
382035.85	3856420.15	0.13425c (09011924)	382135.85	3856420.15	0.13387c (09011924)
382235.85	3856420.15	0.13280c (09011924)	382335.85	3856420.15	0.13098c (09011924)
382435.85	3856420.15	0.12850c (09011924)	382535.85	3856420.15	0.12540c (09011924)
382635.85	3856420.15	0.12525b (11011224)	382735.85	3856420.15	0.12588b (11011224)
382835.85	3856420.15	0.12569b (11011224)	382935.85	3856420.15	0.12470b (11011224)
373035.85	3856520.15	0.07198c (10112524)	373135.85	3856520.15	0.07064c (10112524)
373235.85	3856520.15	0.07182c (09021824)	373335.85	3856520.15	0.07379c (09021824)

373435.85	3856520.15	0.07543c (09021824)	373535.85	3856520.15	0.07661c (09021824)
373635.85	3856520.15	0.07730c (09021824)	373735.85	3856520.15	0.07755c (09021824)
373835.85	3856520.15	0.07745c (09021824)	373935.85	3856520.15	0.07707c (09021824)
374035.85	3856520.15	0.07643c (09021824)	374135.85	3856520.15	0.07754c (11010224)
374235.85	3856520.15	0.08139c (11010224)	374335.85	3856520.15	0.08498c (11010224)
374435.85	3856520.15	0.08820c (11010224)	374535.85	3856520.15	0.09084c (11010224)
374635.85	3856520.15	0.09280c (11010224)	374735.85	3856520.15	0.09394c (11010224)
374835.85	3856520.15	0.09422c (11010224)	374935.85	3856520.15	0.09331c (11010224)
375035.85	3856520.15	0.09127c (11010224)	375135.85	3856520.15	0.08815c (11010224)
375235.85	3856520.15	0.08592b (13120924)	375335.85	3856520.15	0.08617b (13120924)
375435.85	3856520.15	0.08515b (13120924)	375535.85	3856520.15	0.08339m (13100424)
375635.85	3856520.15	0.08373m (13100424)	375735.85	3856520.15	0.08616c (13110524)
375835.85	3856520.15	0.09665c (13110524)	375935.85	3856520.15	0.10505c (13110524)
376035.85	3856520.15	0.11065c (13110524)	376135.85	3856520.15	0.11335c (13110524)
376235.85	3856520.15	0.11354c (13110524)	376335.85	3856520.15	0.11196c (13110524)
376435.85	3856520.15	0.10927c (13110524)	376535.85	3856520.15	0.10600c (13110524)
376635.85	3856520.15	0.10269c (13110524)	376735.85	3856520.15	0.09985c (13110524)
376835.85	3856520.15	0.09740c (13110524)	376935.85	3856520.15	0.09510c (13110524)
377035.85	3856520.15	0.09258c (13110524)	377135.85	3856520.15	0.08913c (13110524)
377235.85	3856520.15	0.08438c (13110524)	377335.85	3856520.15	0.07792c (10080924)
377435.85	3856520.15	0.07638c (09102124)	377535.85	3856520.15	0.08997c (09102124)
377635.85	3856520.15	0.09717c (09102124)	377735.85	3856520.15	0.09790c (09102124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3856520.15	0.11759b (13112824)	377935.85	3856520.15	0.11916b (11011324)
378035.85	3856520.15	0.11203c (09102124)	378135.85	3856520.15	0.12131c (09102124)
378235.85	3856520.15	0.12558c (09102124)	378335.85	3856520.15	0.12730c (09102124)
378435.85	3856520.15	0.13313c (09102124)	378535.85	3856520.15	0.13551c (09102124)
378635.85	3856520.15	0.13870c (09102124)	378735.85	3856520.15	0.14250c (09102124)
378835.85	3856520.15	0.14610c (09102124)	378935.85	3856520.15	0.14981b (13112824)
379035.85	3856520.15	0.16911b (13112824)	379135.85	3856520.15	0.19768b (13112824)
379235.85	3856520.15	0.22346b (13112824)	379335.85	3856520.15	0.21616b (13112824)
379435.85	3856520.15	0.19982b (13082524)	379535.85	3856520.15	0.21369c (12011324)
379635.85	3856520.15	0.20988b (13082524)	379735.85	3856520.15	0.19763b (13082524)
379835.85	3856520.15	0.17961b (13082524)	379935.85	3856520.15	0.16374b (13082524)
380035.85	3856520.15	0.15093b (13082524)	380135.85	3856520.15	0.14437b (09011124)
380235.85	3856520.15	0.14350b (09011124)	380335.85	3856520.15	0.14475b (09011124)
380435.85	3856520.15	0.14781b (09011124)	380535.85	3856520.15	0.15133b (09011124)
380635.85	3856520.15	0.15526b (10021524)	380735.85	3856520.15	0.16269b (10021524)
380835.85	3856520.15	0.16743b (10021524)	380935.85	3856520.15	0.16953b (10021524)

381035.85	3856520.15	0.16922b (10021524)	381135.85	3856520.15	0.16575b (10021524)
381235.85	3856520.15	0.15835b (10021524)	381335.85	3856520.15	0.14673b (10021524)
381435.85	3856520.15	0.13911b (10012424)	381535.85	3856520.15	0.14048b (10012424)
381635.85	3856520.15	0.13921b (10012424)	381735.85	3856520.15	0.13466b (10012424)
381835.85	3856520.15	0.12724b (10012424)	381935.85	3856520.15	0.12350b (13122024)
382035.85	3856520.15	0.12405c (09011924)	382135.85	3856520.15	0.12465c (09011924)
382235.85	3856520.15	0.12455c (09011924)	382335.85	3856520.15	0.12389c (09011924)
382435.85	3856520.15	0.12258c (09011924)	382535.85	3856520.15	0.12198b (11011224)
382635.85	3856520.15	0.12327b (11011224)	382735.85	3856520.15	0.12369b (11011224)
382835.85	3856520.15	0.12335b (11011224)	382935.85	3856520.15	0.12232b (11011224)
373035.85	3856620.15	0.07519c (10112524)	373135.85	3856620.15	0.07413c (10112524)
373235.85	3856620.15	0.07291c (10112524)	373335.85	3856620.15	0.07377c (09021824)
373435.85	3856620.15	0.07578c (09021824)	373535.85	3856620.15	0.07739c (09021824)
373635.85	3856620.15	0.07851c (09021824)	373735.85	3856620.15	0.07913c (09021824)
373835.85	3856620.15	0.07935c (09021824)	373935.85	3856620.15	0.07923c (09021824)
374035.85	3856620.15	0.07894c (09021824)	374135.85	3856620.15	0.07838c (09021824)
374235.85	3856620.15	0.07757c (11010224)	374335.85	3856620.15	0.08146c (11010224)
374435.85	3856620.15	0.08511c (11010224)	374535.85	3856620.15	0.08845c (11010224)
374635.85	3856620.15	0.09129c (11010224)	374735.85	3856620.15	0.09361c (11010224)
374835.85	3856620.15	0.09514c (11010224)	374935.85	3856620.15	0.09566c (11010224)
375035.85	3856620.15	0.09509c (11010224)	375135.85	3856620.15	0.09341c (11010224)
375235.85	3856620.15	0.09058c (11010224)	375335.85	3856620.15	0.08740b (13120924)
375435.85	3856620.15	0.08818b (13120924)	375535.85	3856620.15	0.08768b (13120924)
375635.85	3856620.15	0.08636b (13120924)	375735.85	3856620.15	0.08386c (13110524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3856620.15	0.09549c (13110524)	375935.85	3856620.15	0.10490c (13110524)
376035.85	3856620.15	0.11114c (13110524)	376135.85	3856620.15	0.11425c (13110524)
376235.85	3856620.15	0.11503c (13110524)	376335.85	3856620.15	0.11428c (13110524)
376435.85	3856620.15	0.11265c (13110524)	376535.85	3856620.15	0.11052c (13110524)
376635.85	3856620.15	0.10827c (13110524)	376735.85	3856620.15	0.10611c (13110524)
376835.85	3856620.15	0.10386c (13110524)	376935.85	3856620.15	0.10125c (13110524)
377035.85	3856620.15	0.09790c (13110524)	377135.85	3856620.15	0.09287c (13110524)
377235.85	3856620.15	0.08554c (13110524)	377335.85	3856620.15	0.07762c (13110524)
377435.85	3856620.15	0.07689c (09102124)	377535.85	3856620.15	0.08807c (09102124)
377635.85	3856620.15	0.09285c (09102124)	377735.85	3856620.15	0.09536c (09102124)
377835.85	3856620.15	0.11639b (13112824)	377935.85	3856620.15	0.11522b (11011324)
378035.85	3856620.15	0.10575c (09102124)	378135.85	3856620.15	0.11354c (09102124)
378235.85	3856620.15	0.12225c (09102124)	378335.85	3856620.15	0.12684c (09102124)
378435.85	3856620.15	0.13276c (09102124)	378535.85	3856620.15	0.13534c (09102124)

378635.85	3856620.15	0.13893c (09102124)	378735.85	3856620.15	0.14267c (09102124)
378835.85	3856620.15	0.14321c (09102124)	378935.85	3856620.15	0.14754b (13112824)
379035.85	3856620.15	0.15993b (13112824)	379135.85	3856620.15	0.18056b (13112824)
379235.85	3856620.15	0.20033b (13112824)	379335.85	3856620.15	0.19482b (13112824)
379435.85	3856620.15	0.18073b (13112824)	379535.85	3856620.15	0.19141c (12011324)
379635.85	3856620.15	0.18914b (13082524)	379735.85	3856620.15	0.18933b (13082524)
379835.85	3856620.15	0.17632b (13082524)	379935.85	3856620.15	0.16141b (13082524)
380035.85	3856620.15	0.14811b (13082524)	380135.85	3856620.15	0.13942b (10101524)
380235.85	3856620.15	0.13447b (09011124)	380335.85	3856620.15	0.13386b (09011124)
380435.85	3856620.15	0.13866b (10021524)	380535.85	3856620.15	0.14585b (10021524)
380635.85	3856620.15	0.15306b (10021524)	380735.85	3856620.15	0.15897b (10021524)
380835.85	3856620.15	0.16279b (10021524)	380935.85	3856620.15	0.16461b (10021524)
381035.85	3856620.15	0.16457b (10021524)	381135.85	3856620.15	0.16207b (10021524)
381235.85	3856620.15	0.15616b (10021524)	381335.85	3856620.15	0.14599b (10021524)
381435.85	3856620.15	0.13991b (10012424)	381535.85	3856620.15	0.13925b (10012424)
381635.85	3856620.15	0.13566b (10012424)	381735.85	3856620.15	0.12908b (10012424)
381835.85	3856620.15	0.12692b (11102224)	381935.85	3856620.15	0.12252b (11102224)
382035.85	3856620.15	0.11717b (13122024)	382135.85	3856620.15	0.11616b (13122024)
382235.85	3856620.15	0.11654c (10010224)	382335.85	3856620.15	0.11701c (10010224)
382435.85	3856620.15	0.11811b (11011224)	382535.85	3856620.15	0.11964b (11011224)
382635.85	3856620.15	0.12040b (11011224)	382735.85	3856620.15	0.12048b (11011224)
382835.85	3856620.15	0.12189c (13011824)	382935.85	3856620.15	0.12316c (13011824)
373035.85	3856720.15	0.07735c (10112524)	373135.85	3856720.15	0.07714c (10112524)
373235.85	3856720.15	0.07647c (10112524)	373335.85	3856720.15	0.07515c (10112524)
373435.85	3856720.15	0.07551c (09021824)	373535.85	3856720.15	0.07758c (09021824)
373635.85	3856720.15	0.07919c (09021824)	373735.85	3856720.15	0.08028c (09021824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3856720.15	0.08091c (09021824)	373935.85	3856720.15	0.08121c (09021824)
374035.85	3856720.15	0.08123c (09021824)	374135.85	3856720.15	0.08106c (09021824)
374235.85	3856720.15	0.08061c (09021824)	374335.85	3856720.15	0.07969c (09021824)
374435.85	3856720.15	0.08139c (11010224)	374535.85	3856720.15	0.08509c (11010224)
374635.85	3856720.15	0.08854c (11010224)	374735.85	3856720.15	0.09163c (11010224)
374835.85	3856720.15	0.09416c (11010224)	374935.85	3856720.15	0.09597c (11010224)
375035.85	3856720.15	0.09681c (11010224)	375135.85	3856720.15	0.09661c (11010224)
375235.85	3856720.15	0.09530c (11010224)	375335.85	3856720.15	0.09288c (11010224)
375435.85	3856720.15	0.08957c (11010224)	375535.85	3856720.15	0.09047b (13120924)
375635.85	3856720.15	0.09110b (13120924)	375735.85	3856720.15	0.08938b (13112424)
375835.85	3856720.15	0.09281c (13110524)	375935.85	3856720.15	0.10266c (13110524)
376035.85	3856720.15	0.10975c (13110524)	376135.85	3856720.15	0.11406c (13110524)

376235.85	3856720.15	0.11618c (13110524)	376335.85	3856720.15	0.11677c (13110524)
376435.85	3856720.15	0.11624c (13110524)	376535.85	3856720.15	0.11503c (13110524)
376635.85	3856720.15	0.11342c (13110524)	376735.85	3856720.15	0.11161c (13110524)
376835.85	3856720.15	0.10950c (13110524)	376935.85	3856720.15	0.10655c (13110524)
377035.85	3856720.15	0.10214c (13110524)	377135.85	3856720.15	0.09628c (13110524)
377235.85	3856720.15	0.08926c (13110524)	377335.85	3856720.15	0.08116c (13110524)
377435.85	3856720.15	0.07689b (13011424)	377535.85	3856720.15	0.08404c (09102124)
377635.85	3856720.15	0.08810c (09102124)	377735.85	3856720.15	0.09239c (09102124)
377835.85	3856720.15	0.11501b (13112824)	377935.85	3856720.15	0.10994b (11011324)
378035.85	3856720.15	0.10456c (11022824)	378135.85	3856720.15	0.10946c (09102124)
378235.85	3856720.15	0.11706c (09102124)	378335.85	3856720.15	0.12486c (09102124)
378435.85	3856720.15	0.12909c (09102124)	378535.85	3856720.15	0.13452c (09102124)
378635.85	3856720.15	0.13776c (09102124)	378735.85	3856720.15	0.13947c (09102124)
378835.85	3856720.15	0.13589c (09102124)	378935.85	3856720.15	0.14377b (13112824)
379035.85	3856720.15	0.15081b (13112824)	379135.85	3856720.15	0.16616b (13112824)
379235.85	3856720.15	0.18130b (13112824)	379335.85	3856720.15	0.17804b (13112824)
379435.85	3856720.15	0.16817b (13112824)	379535.85	3856720.15	0.17196c (12011324)
379635.85	3856720.15	0.17440c (12011324)	379735.85	3856720.15	0.17707b (13082524)
379835.85	3856720.15	0.17138b (13082524)	379935.85	3856720.15	0.15926b (13082524)
380035.85	3856720.15	0.14602b (13082524)	380135.85	3856720.15	0.13336b (10101524)
380235.85	3856720.15	0.13174b (10021524)	380335.85	3856720.15	0.13632b (10021524)
380435.85	3856720.15	0.14167b (10021524)	380535.85	3856720.15	0.14730b (10021524)
380635.85	3856720.15	0.15234b (10021524)	380735.85	3856720.15	0.15629b (10021524)
380835.85	3856720.15	0.15887b (10021524)	380935.85	3856720.15	0.16027b (10021524)
381035.85	3856720.15	0.16030b (10021524)	381135.85	3856720.15	0.15809b (10021524)
381235.85	3856720.15	0.15292b (10021524)	381335.85	3856720.15	0.14399b (10021524)
381435.85	3856720.15	0.14076b (10012424)	381535.85	3856720.15	0.13751b (10012424)
381635.85	3856720.15	0.13135b (11102224)	381735.85	3856720.15	0.13142b (11102224)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3856720.15	0.12876b (11102224)	381935.85	3856720.15	0.12352b (11102224)
382035.85	3856720.15	0.11622b (11102224)	382135.85	3856720.15	0.11165c (10010224)
382235.85	3856720.15	0.11359b (11011224)	382335.85	3856720.15	0.11549b (11011224)
382435.85	3856720.15	0.11667b (11011224)	382535.85	3856720.15	0.11962c (13011824)
382635.85	3856720.15	0.12227c (13011824)	382735.85	3856720.15	0.12455c (13011824)
382835.85	3856720.15	0.12645c (13011824)	382935.85	3856720.15	0.12802c (13011824)
373035.85	3856820.15	0.07911c (10112524)	373135.85	3856820.15	0.07931c (10112524)
373235.85	3856820.15	0.07906c (10112524)	373335.85	3856820.15	0.07842c (10112524)
373435.85	3856820.15	0.07734c (10112524)	373535.85	3856820.15	0.07734c (09021824)
373635.85	3856820.15	0.07949c (09021824)	373735.85	3856820.15	0.08113c (09021824)

373835.85	3856820.15	0.08229c (09021824)	373935.85	3856820.15	0.08308c (09021824)
374035.85	3856820.15	0.08375b (12093024)	374135.85	3856820.15	0.08531b (12093024)
374235.85	3856820.15	0.08608b (12093024)	374335.85	3856820.15	0.08575b (12093024)
374435.85	3856820.15	0.08417b (12093024)	374535.85	3856820.15	0.08148b (12093024)
374635.85	3856820.15	0.08495c (11010224)	374735.85	3856820.15	0.08850c (11010224)
374835.85	3856820.15	0.09169c (11010224)	374935.85	3856820.15	0.09445c (11010224)
375035.85	3856820.15	0.09649c (11010224)	375135.85	3856820.15	0.09763c (11010224)
375235.85	3856820.15	0.09780c (11010224)	375335.85	3856820.15	0.09698c (11010224)
375435.85	3856820.15	0.09512c (11010224)	375535.85	3856820.15	0.09360b (13112424)
375635.85	3856820.15	0.09660b (13112424)	375735.85	3856820.15	0.09647b (13112424)
375835.85	3856820.15	0.09373b (13112424)	375935.85	3856820.15	0.09901c (13110524)
376035.85	3856820.15	0.10722c (13110524)	376135.85	3856820.15	0.11312c (13110524)
376235.85	3856820.15	0.11683c (13110524)	376335.85	3856820.15	0.11872c (13110524)
376435.85	3856820.15	0.11912c (13110524)	376535.85	3856820.15	0.11854c (13110524)
376635.85	3856820.15	0.11745c (13110524)	376735.85	3856820.15	0.11589c (13110524)
376835.85	3856820.15	0.11359c (13110524)	376935.85	3856820.15	0.11054c (13110524)
377035.85	3856820.15	0.10680c (13110524)	377135.85	3856820.15	0.10188c (13110524)
377235.85	3856820.15	0.09471c (13110524)	377335.85	3856820.15	0.08528c (13110524)
377435.85	3856820.15	0.07773b (13011424)	377535.85	3856820.15	0.08003b (13011424)
377635.85	3856820.15	0.08528c (10112924)	377735.85	3856820.15	0.09023b (13112824)
377835.85	3856820.15	0.11468b (13112824)	377935.85	3856820.15	0.10995b (13112824)
378035.85	3856820.15	0.10700c (11022824)	378135.85	3856820.15	0.11141c (11022824)
378235.85	3856820.15	0.11365c (09102124)	378335.85	3856820.15	0.12010c (09102124)
378435.85	3856820.15	0.12632c (09102124)	378535.85	3856820.15	0.13234c (09102124)
378635.85	3856820.15	0.13424c (09102124)	378735.85	3856820.15	0.13283c (09102124)
378835.85	3856820.15	0.12608c (09102124)	378935.85	3856820.15	0.13864b (13112824)
379035.85	3856820.15	0.14251b (13112824)	379135.85	3856820.15	0.15392b (13112824)
379235.85	3856820.15	0.16572b (13112824)	379335.85	3856820.15	0.16531b (13112824)
379435.85	3856820.15	0.15764b (13112824)	379535.85	3856820.15	0.15387c (12011324)
379635.85	3856820.15	0.16205c (12011324)	379735.85	3856820.15	0.16239b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3856820.15	0.16404b (13082524)	379935.85	3856820.15	0.15609b (13082524)
380035.85	3856820.15	0.14405b (13082524)	380135.85	3856820.15	0.13174c (11122124)
380235.85	3856820.15	0.13405b (10021524)	380335.85	3856820.15	0.13964b (10021524)
380435.85	3856820.15	0.14512b (10021524)	380535.85	3856820.15	0.14965b (10021524)
380635.85	3856820.15	0.15264b (10021524)	380735.85	3856820.15	0.15445b (10021524)
380835.85	3856820.15	0.15559b (10021524)	380935.85	3856820.15	0.15629b (10021524)
381035.85	3856820.15	0.15607b (10021524)	381135.85	3856820.15	0.15385b (10021524)
381235.85	3856820.15	0.14869b (10021524)	381335.85	3856820.15	0.14385b (10012424)

381435.85	3856820.15	0.14096b (10012424)	381535.85	3856820.15	0.13487b (10012424)
381635.85	3856820.15	0.13277b (11102224)	381735.85	3856820.15	0.13217b (11102224)
381835.85	3856820.15	0.12875b (11102224)	381935.85	3856820.15	0.12284b (11102224)
382035.85	3856820.15	0.11509b (11102224)	382135.85	3856820.15	0.11463c (09111024)
382235.85	3856820.15	0.11687c (09111024)	382335.85	3856820.15	0.11847c (09111024)
382435.85	3856820.15	0.11953c (13011824)	382535.85	3856820.15	0.12302c (13011824)
382635.85	3856820.15	0.12610c (13011824)	382735.85	3856820.15	0.12876c (13011824)
382835.85	3856820.15	0.13101c (13011824)	382935.85	3856820.15	0.13283c (13011824)
373035.85	3856920.15	0.08070c (10112524)	373135.85	3856920.15	0.08119c (10112524)
373235.85	3856920.15	0.08131c (10112524)	373335.85	3856920.15	0.08106c (10112524)
373435.85	3856920.15	0.08063c (10112524)	373535.85	3856920.15	0.07949c (10112524)
373635.85	3856920.15	0.07922c (09021824)	373735.85	3856920.15	0.08150c (09021824)
373835.85	3856920.15	0.08326c (09021824)	373935.85	3856920.15	0.08451c (09021824)
374035.85	3856920.15	0.08687b (12093024)	374135.85	3856920.15	0.08913b (12093024)
374235.85	3856920.15	0.09079b (12093024)	374335.85	3856920.15	0.09143b (12093024)
374435.85	3856920.15	0.09071b (12093024)	374535.85	3856920.15	0.08863b (12093024)
374635.85	3856920.15	0.08550b (12093024)	374735.85	3856920.15	0.08475c (11010224)
374835.85	3856920.15	0.08829c (11010224)	374935.85	3856920.15	0.09157c (11010224)
375035.85	3856920.15	0.09443c (11010224)	375135.85	3856920.15	0.09667c (11010224)
375235.85	3856920.15	0.09811c (11010224)	375335.85	3856920.15	0.09878c (11010224)
375435.85	3856920.15	0.09850c (11010224)	375535.85	3856920.15	0.09764b (13112424)
375635.85	3856920.15	0.10168b (13112424)	375735.85	3856920.15	0.10203b (13112424)
375835.85	3856920.15	0.10083b (13112424)	375935.85	3856920.15	0.09838b (13112424)
376035.85	3856920.15	0.10397c (13110524)	376135.85	3856920.15	0.11102c (13110524)
376235.85	3856920.15	0.11604c (13110524)	376335.85	3856920.15	0.11913c (13110524)
376435.85	3856920.15	0.12054c (13110524)	376535.85	3856920.15	0.12066c (13110524)
376635.85	3856920.15	0.11995c (13110524)	376735.85	3856920.15	0.11864c (13110524)
376835.85	3856920.15	0.11714c (13110524)	376935.85	3856920.15	0.11537c (13110524)
377035.85	3856920.15	0.11251c (13110524)	377135.85	3856920.15	0.10752c (13110524)
377235.85	3856920.15	0.09965c (13110524)	377335.85	3856920.15	0.08931c (13110524)
377435.85	3856920.15	0.08180b (10123124)	377535.85	3856920.15	0.08175b (13011424)
377635.85	3856920.15	0.08892c (10112924)	377735.85	3856920.15	0.09210b (13112824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3856920.15	0.11453b (13112824)	377935.85	3856920.15	0.11162b (13112824)
378035.85	3856920.15	0.10904c (11022824)	378135.85	3856920.15	0.11411c (11022824)
378235.85	3856920.15	0.11461c (11022824)	378335.85	3856920.15	0.11559c (09102124)
378435.85	3856920.15	0.12105c (09102124)	378535.85	3856920.15	0.12614c (09102124)
378635.85	3856920.15	0.12791c (09102124)	378735.85	3856920.15	0.12436c (09102124)
378835.85	3856920.15	0.12400b (13112824)	378935.85	3856920.15	0.13295b (13112824)

379035.85	3856920.15	0.13518b (13112824)	379135.85	3856920.15	0.14363b (13112824)
379235.85	3856920.15	0.15343b (13112824)	379335.85	3856920.15	0.15530b (13112824)
379435.85	3856920.15	0.14906b (11012224)	379535.85	3856920.15	0.14591b (11012224)
379635.85	3856920.15	0.14936c (12011324)	379735.85	3856920.15	0.15114c (12011324)
379835.85	3856920.15	0.15424b (13082524)	379935.85	3856920.15	0.15128b (13082524)
380035.85	3856920.15	0.14166c (11122124)	380135.85	3856920.15	0.13130c (11122124)
380235.85	3856920.15	0.13583b (10021524)	380335.85	3856920.15	0.14254b (10021524)
380435.85	3856920.15	0.14838b (10021524)	380535.85	3856920.15	0.15225b (10021524)
380635.85	3856920.15	0.15362b (10021524)	380735.85	3856920.15	0.15354b (10021524)
380835.85	3856920.15	0.15331b (10021524)	380935.85	3856920.15	0.15305b (10021524)
381035.85	3856920.15	0.15227b (10021524)	381135.85	3856920.15	0.14941b (10021524)
381235.85	3856920.15	0.14803b (10012424)	381335.85	3856920.15	0.14553b (10012424)
381435.85	3856920.15	0.13991b (10012424)	381535.85	3856920.15	0.13199b (11102224)
381635.85	3856920.15	0.13288b (11102224)	381735.85	3856920.15	0.13121b (11102224)
381835.85	3856920.15	0.12696b (11102224)	381935.85	3856920.15	0.12067b (11102224)
382035.85	3856920.15	0.11900c (09111024)	382135.85	3856920.15	0.12145c (09111024)
382235.85	3856920.15	0.12319c (09111024)	382335.85	3856920.15	0.12415c (09111024)
382435.85	3856920.15	0.12435c (09111024)	382535.85	3856920.15	0.12643c (13011824)
382635.85	3856920.15	0.12979c (13011824)	382735.85	3856920.15	0.13277c (13011824)
382835.85	3856920.15	0.13528c (13011824)	382935.85	3856920.15	0.13730c (13011824)
373035.85	3857020.15	0.08205c (10112524)	373135.85	3857020.15	0.08291c (10112524)
373235.85	3857020.15	0.08338c (10112524)	373335.85	3857020.15	0.08346c (10112524)
373435.85	3857020.15	0.08318c (10112524)	373535.85	3857020.15	0.08285c (10112524)
373635.85	3857020.15	0.08177c (10112524)	373735.85	3857020.15	0.08104c (09021824)
373835.85	3857020.15	0.08346c (09021824)	373935.85	3857020.15	0.08556b (12093024)
374035.85	3857020.15	0.08865b (12093024)	374135.85	3857020.15	0.09168b (12093024)
374235.85	3857020.15	0.09430b (12093024)	374335.85	3857020.15	0.09605b (12093024)
374435.85	3857020.15	0.09642b (12093024)	374535.85	3857020.15	0.09525b (12093024)
374635.85	3857020.15	0.09274b (12093024)	374735.85	3857020.15	0.08935b (12093024)
374835.85	3857020.15	0.08558b (12093024)	374935.85	3857020.15	0.08790c (11010224)
375035.85	3857020.15	0.09121c (11010224)	375135.85	3857020.15	0.09410c (11010224)
375235.85	3857020.15	0.09650c (11010224)	375335.85	3857020.15	0.09832c (11010224)
375435.85	3857020.15	0.09950c (11010224)	375535.85	3857020.15	0.10025b (13112424)
375635.85	3857020.15	0.10506b (13112424)	375735.85	3857020.15	0.10761b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3857020.15	0.10743b (13112424)	375935.85	3857020.15	0.10611b (13112424)
376035.85	3857020.15	0.10327b (13112424)	376135.85	3857020.15	0.10734c (13110524)
376235.85	3857020.15	0.11312c (13110524)	376335.85	3857020.15	0.11734c (13110524)
376435.85	3857020.15	0.11992c (13110524)	376535.85	3857020.15	0.12109c (13110524)

376635.85	3857020.15	0.12151c (13110524)	376735.85	3857020.15	0.12161c (13110524)
376835.85	3857020.15	0.12130c (13110524)	376935.85	3857020.15	0.12007c (13110524)
377035.85	3857020.15	0.11726c (13110524)	377135.85	3857020.15	0.11215c (13110524)
377235.85	3857020.15	0.10413c (13110524)	377335.85	3857020.15	0.09351c (13110524)
377435.85	3857020.15	0.08755b (10123124)	377535.85	3857020.15	0.08333b (13011424)
377635.85	3857020.15	0.09110c (10112924)	377735.85	3857020.15	0.09378b (13112824)
377835.85	3857020.15	0.11458b (13112824)	377935.85	3857020.15	0.11337b (13112824)
378035.85	3857020.15	0.11059c (11022824)	378135.85	3857020.15	0.11660c (11022824)
378235.85	3857020.15	0.11729c (11022824)	378335.85	3857020.15	0.11575c (11022824)
378435.85	3857020.15	0.11523c (09102124)	378535.85	3857020.15	0.11807c (09102124)
378635.85	3857020.15	0.11939c (09102124)	378735.85	3857020.15	0.12121c (11022824)
378835.85	3857020.15	0.12323c (11022824)	378935.85	3857020.15	0.12713b (13112824)
379035.85	3857020.15	0.13059b (11012224)	379135.85	3857020.15	0.14453b (11012224)
379235.85	3857020.15	0.15342b (11012224)	379335.85	3857020.15	0.15656b (11012224)
379435.85	3857020.15	0.15491b (11012224)	379535.85	3857020.15	0.15010b (11012224)
379635.85	3857020.15	0.14389b (11012224)	379735.85	3857020.15	0.14281c (12011324)
379835.85	3857020.15	0.14309c (11122124)	379935.85	3857020.15	0.14496c (11122124)
380035.85	3857020.15	0.14079c (11122124)	380135.85	3857020.15	0.13295c (12111124)
380235.85	3857020.15	0.13677b (10021524)	380335.85	3857020.15	0.14478b (10021524)
380435.85	3857020.15	0.15113b (10021524)	380535.85	3857020.15	0.15453b (10021524)
380635.85	3857020.15	0.15692b (10012424)	380735.85	3857020.15	0.15843b (10012424)
380835.85	3857020.15	0.15820b (10012424)	380935.85	3857020.15	0.15680b (10012424)
381035.85	3857020.15	0.15524b (10012424)	381135.85	3857020.15	0.15367b (10012424)
381235.85	3857020.15	0.15111b (10012424)	381335.85	3857020.15	0.14596b (10012424)
381435.85	3857020.15	0.13725b (10012424)	381535.85	3857020.15	0.13231b (11102224)
381635.85	3857020.15	0.13158b (11102224)	381735.85	3857020.15	0.12858b (11102224)
381835.85	3857020.15	0.12366b (11102224)	381935.85	3857020.15	0.12392c (09111024)
382035.85	3857020.15	0.12658c (09111024)	382135.85	3857020.15	0.12848c (09111024)
382235.85	3857020.15	0.12952c (09111024)	382335.85	3857020.15	0.12975c (09111024)
382435.85	3857020.15	0.12922c (09111024)	382535.85	3857020.15	0.13006c (13011824)
382635.85	3857020.15	0.13342c (13011824)	382735.85	3857020.15	0.13650c (13011824)
382835.85	3857020.15	0.13908c (13011824)	382935.85	3857020.15	0.14115c (13011824)
373035.85	3857120.15	0.08306c (10112524)	373135.85	3857120.15	0.08434c (10112524)
373235.85	3857120.15	0.08525c (10112524)	373335.85	3857120.15	0.08573c (10112524)
373435.85	3857120.15	0.08581c (10112524)	373535.85	3857120.15	0.08549c (10112524)
373635.85	3857120.15	0.08515c (10112524)	373735.85	3857120.15	0.08422c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3857120.15	0.08283c (10112524)	373935.85	3857120.15	0.08512b (12093024)
374035.85	3857120.15	0.08878b (12093024)	374135.85	3857120.15	0.09257b (12093024)

374235.85	3857120.15	0.09614b (12093024)	374335.85	3857120.15	0.09908b (12093024)
374435.85	3857120.15	0.10078b (12093024)	374535.85	3857120.15	0.10084b (12093024)
374635.85	3857120.15	0.09933b (12093024)	374735.85	3857120.15	0.09664b (12093024)
374835.85	3857120.15	0.09330b (12093024)	374935.85	3857120.15	0.08976b (12093024)
375035.85	3857120.15	0.08736c (09021824)	375135.85	3857120.15	0.09050c (11010224)
375235.85	3857120.15	0.09343c (11010224)	375335.85	3857120.15	0.09589c (11010224)
375435.85	3857120.15	0.09807c (11010224)	375535.85	3857120.15	0.10178b (13112424)
375635.85	3857120.15	0.10791b (13112424)	375735.85	3857120.15	0.11134b (13112424)
375835.85	3857120.15	0.11232b (13112424)	375935.85	3857120.15	0.11186b (13112424)
376035.85	3857120.15	0.11085b (13112424)	376135.85	3857120.15	0.11004b (13112424)
376235.85	3857120.15	0.10891b (13112424)	376335.85	3857120.15	0.11313c (13110524)
376435.85	3857120.15	0.11739c (13110524)	376535.85	3857120.15	0.12079c (13110524)
376635.85	3857120.15	0.12321c (13110524)	376735.85	3857120.15	0.12454c (13110524)
376835.85	3857120.15	0.12471c (13110524)	376935.85	3857120.15	0.12359c (13110524)
377035.85	3857120.15	0.12091c (13110524)	377135.85	3857120.15	0.11605c (13110524)
377235.85	3857120.15	0.10833c (13110524)	377335.85	3857120.15	0.09798c (13110524)
377435.85	3857120.15	0.09415b (13022524)	377535.85	3857120.15	0.09251b (13022524)
377635.85	3857120.15	0.09311c (10112924)	377735.85	3857120.15	0.09617b (13112824)
377835.85	3857120.15	0.11564b (13112824)	377935.85	3857120.15	0.11528b (13112824)
378035.85	3857120.15	0.11163c (11022824)	378135.85	3857120.15	0.11893c (11022824)
378235.85	3857120.15	0.12025c (11022824)	378335.85	3857120.15	0.11871c (11022824)
378435.85	3857120.15	0.11742c (11022824)	378535.85	3857120.15	0.11814c (11022824)
378635.85	3857120.15	0.12092c (11022824)	378735.85	3857120.15	0.12330c (11022824)
378835.85	3857120.15	0.12386c (11022824)	378935.85	3857120.15	0.12292b (11012224)
379035.85	3857120.15	0.14035b (11012224)	379135.85	3857120.15	0.15436b (11012224)
379235.85	3857120.15	0.16222b (11012224)	379335.85	3857120.15	0.16339b (11012224)
379435.85	3857120.15	0.15963b (11012224)	379535.85	3857120.15	0.15322b (11012224)
379635.85	3857120.15	0.14628b (11012224)	379735.85	3857120.15	0.14625c (12111124)
379835.85	3857120.15	0.14609c (12111124)	379935.85	3857120.15	0.14299c (12111124)
380035.85	3857120.15	0.13968c (11122124)	380135.85	3857120.15	0.13548c (12111124)
380235.85	3857120.15	0.13680b (10012424)	380335.85	3857120.15	0.14610b (10021524)
380435.85	3857120.15	0.15297b (10021524)	380535.85	3857120.15	0.15903b (10012424)
380635.85	3857120.15	0.16280b (10012424)	380735.85	3857120.15	0.16410b (10012424)
380835.85	3857120.15	0.16392b (10012424)	380935.85	3857120.15	0.16266b (10012424)
381035.85	3857120.15	0.16095b (10012424)	381135.85	3857120.15	0.15831b (10012424)
381235.85	3857120.15	0.15333b (10012424)	381335.85	3857120.15	0.14488b (10012424)
381435.85	3857120.15	0.13310b (10012424)	381535.85	3857120.15	0.13167b (11102224)
381635.85	3857120.15	0.12909b (11102224)	381735.85	3857120.15	0.12602c (09111024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

381835.85	3857120.15	0.12947c (09111024)	381935.85	3857120.15	0.13235c (09111024)
382035.85	3857120.15	0.13440c (09111024)	382135.85	3857120.15	0.13554c (09111024)
382235.85	3857120.15	0.13580c (09111024)	382335.85	3857120.15	0.13521c (09111024)
382435.85	3857120.15	0.13383c (09111024)	382535.85	3857120.15	0.13402c (13011824)
382635.85	3857120.15	0.13711c (13011824)	382735.85	3857120.15	0.13994c (13011824)
382835.85	3857120.15	0.14231c (13011824)	382935.85	3857120.15	0.14417c (13011824)
373035.85	3857220.15	0.08338c (10112524)	373135.85	3857220.15	0.08526c (10112524)
373235.85	3857220.15	0.08668c (10112524)	373335.85	3857220.15	0.08770c (10112524)
373435.85	3857220.15	0.08818c (10112524)	373535.85	3857220.15	0.08823c (10112524)
373635.85	3857220.15	0.08790c (10112524)	373735.85	3857220.15	0.08731c (10112524)
373835.85	3857220.15	0.08663c (10112524)	373935.85	3857220.15	0.08528c (10112524)
374035.85	3857220.15	0.08713b (12093024)	374135.85	3857220.15	0.09164b (12093024)
374235.85	3857220.15	0.09616b (12093024)	374335.85	3857220.15	0.10026b (12093024)
374435.85	3857220.15	0.10341b (12093024)	374535.85	3857220.15	0.10497b (12093024)
374635.85	3857220.15	0.10485b (12093024)	374735.85	3857220.15	0.10327b (12093024)
374835.85	3857220.15	0.10079b (12093024)	374935.85	3857220.15	0.09790b (12093024)
375035.85	3857220.15	0.09489b (12093024)	375135.85	3857220.15	0.09176b (12093024)
375235.85	3857220.15	0.08979c (09021824)	375335.85	3857220.15	0.09226c (11010224)
375435.85	3857220.15	0.09488c (11010224)	375535.85	3857220.15	0.10248b (13112424)
375635.85	3857220.15	0.10948b (13112424)	375735.85	3857220.15	0.11372b (13112424)
375835.85	3857220.15	0.11568b (13112424)	375935.85	3857220.15	0.11632b (13112424)
376035.85	3857220.15	0.11714b (13112424)	376135.85	3857220.15	0.11811b (13112424)
376235.85	3857220.15	0.11818b (13112424)	376335.85	3857220.15	0.11653b (13112424)
376435.85	3857220.15	0.11385c (13110524)	376535.85	3857220.15	0.11950c (13110524)
376635.85	3857220.15	0.12374c (13110524)	376735.85	3857220.15	0.12620c (13110524)
376835.85	3857220.15	0.12699c (13110524)	376935.85	3857220.15	0.12622c (13110524)
377035.85	3857220.15	0.12395c (13110524)	377135.85	3857220.15	0.11960c (13110524)
377235.85	3857220.15	0.11241c (13110524)	377335.85	3857220.15	0.10353b (10123124)
377435.85	3857220.15	0.10291b (13022524)	377535.85	3857220.15	0.10156b (13022524)
377635.85	3857220.15	0.09783b (13022524)	377735.85	3857220.15	0.09842b (13112824)
377835.85	3857220.15	0.11565b (13112824)	377935.85	3857220.15	0.11645b (13112824)
378035.85	3857220.15	0.11213c (11022824)	378135.85	3857220.15	0.12110c (11022824)
378235.85	3857220.15	0.12343c (11022824)	378335.85	3857220.15	0.12213c (11022824)
378435.85	3857220.15	0.12085c (11022824)	378535.85	3857220.15	0.12159c (11022824)
378635.85	3857220.15	0.12408c (11022824)	378735.85	3857220.15	0.12514c (11022824)
378835.85	3857220.15	0.12447c (11022824)	378935.85	3857220.15	0.13258b (11012224)
379035.85	3857220.15	0.15054b (11012224)	379135.85	3857220.15	0.16401b (11012224)
379235.85	3857220.15	0.17022b (11012224)	379335.85	3857220.15	0.16906b (11012224)
379435.85	3857220.15	0.16322b (11012224)	379535.85	3857220.15	0.15575b (11012224)
379635.85	3857220.15	0.14953c (12111124)	379735.85	3857220.15	0.15171c (12111124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

379835.85	3857220.15	0.15059c (12111124)	379935.85	3857220.15	0.14661c (12111124)
380035.85	3857220.15	0.14236c (12111124)	380135.85	3857220.15	0.14059b (10012424)
380235.85	3857220.15	0.14531b (10012424)	380335.85	3857220.15	0.15261b (10012424)
380435.85	3857220.15	0.16064b (10012424)	380535.85	3857220.15	0.16645b (10012424)
380635.85	3857220.15	0.16878b (10012424)	380735.85	3857220.15	0.16915b (10012424)
380835.85	3857220.15	0.16893b (10012424)	380935.85	3857220.15	0.16813b (10012424)
381035.85	3857220.15	0.16628b (10012424)	381135.85	3857220.15	0.16214b (10012424)
381235.85	3857220.15	0.15416b (10012424)	381335.85	3857220.15	0.14218b (10012424)
381435.85	3857220.15	0.13280b (11102224)	381535.85	3857220.15	0.13019b (11102224)
381635.85	3857220.15	0.13197c (09111024)	381735.85	3857220.15	0.13571c (09111024)
381835.85	3857220.15	0.13883c (09111024)	381935.85	3857220.15	0.14103c (09111024)
382035.85	3857220.15	0.14225c (09111024)	382135.85	3857220.15	0.14252c (09111024)
382235.85	3857220.15	0.14187c (09111024)	382335.85	3857220.15	0.14032c (09111024)
382435.85	3857220.15	0.13798c (09111024)	382535.85	3857220.15	0.14037b (11102924)
382635.85	3857220.15	0.14302b (11102924)	382735.85	3857220.15	0.14535b (11102924)
382835.85	3857220.15	0.14731b (11102924)	382935.85	3857220.15	0.14887b (11102924)
373035.85	3857320.15	0.08281c (10112524)	373135.85	3857320.15	0.08536c (10112524)
373235.85	3857320.15	0.08739c (10112524)	373335.85	3857320.15	0.08892c (10112524)
373435.85	3857320.15	0.09001c (10112524)	373535.85	3857320.15	0.09059c (10112524)
373635.85	3857320.15	0.09075c (10112524)	373735.85	3857320.15	0.09041c (10112524)
373835.85	3857320.15	0.08984c (10112524)	373935.85	3857320.15	0.08873c (10112524)
374035.85	3857320.15	0.08772c (10112524)	374135.85	3857320.15	0.08901b (12093024)
374235.85	3857320.15	0.09434b (12093024)	374335.85	3857320.15	0.09956b (12093024)
374435.85	3857320.15	0.10415b (12093024)	374535.85	3857320.15	0.10742b (12093024)
374635.85	3857320.15	0.10897b (12093024)	374735.85	3857320.15	0.10883b (12093024)
374835.85	3857320.15	0.10747b (12093024)	374935.85	3857320.15	0.10538b (12093024)
375035.85	3857320.15	0.10300b (12093024)	375135.85	3857320.15	0.10048b (12093024)
375235.85	3857320.15	0.09756b (12093024)	375335.85	3857320.15	0.09380b (12093024)
375435.85	3857320.15	0.09305b (13112424)	375535.85	3857320.15	0.10215b (13112424)
375635.85	3857320.15	0.10990b (13112424)	375735.85	3857320.15	0.11478b (13112424)
375835.85	3857320.15	0.11745b (13112424)	375935.85	3857320.15	0.11939b (13112424)
376035.85	3857320.15	0.12185b (13112424)	376135.85	3857320.15	0.12457b (13112424)
376235.85	3857320.15	0.12608b (13112424)	376335.85	3857320.15	0.12548b (13112424)
376435.85	3857320.15	0.12280b (13112424)	376535.85	3857320.15	0.11876b (13112424)
376635.85	3857320.15	0.12203c (13110524)	376735.85	3857320.15	0.12614c (13110524)
376835.85	3857320.15	0.12820c (13110524)	376935.85	3857320.15	0.12831c (13110524)
377035.85	3857320.15	0.12670c (13110524)	377135.85	3857320.15	0.12297c (13110524)
377235.85	3857320.15	0.11609c (13110524)	377335.85	3857320.15	0.11015b (10123124)
377435.85	3857320.15	0.11093b (13022524)	377535.85	3857320.15	0.10977b (13022524)
377635.85	3857320.15	0.10626b (13022524)	377735.85	3857320.15	0.10219b (10123124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3857320.15	0.11624b (13112824)	377935.85	3857320.15	0.11742b (13112824)
378035.85	3857320.15	0.11200c (11022824)	378135.85	3857320.15	0.12301c (11022824)
378235.85	3857320.15	0.12681c (11022824)	378335.85	3857320.15	0.12602c (11022824)
378435.85	3857320.15	0.12476c (11022824)	378535.85	3857320.15	0.12530c (11022824)
378635.85	3857320.15	0.12714c (11022824)	378735.85	3857320.15	0.12766c (11022824)
378835.85	3857320.15	0.12527c (11022824)	378935.85	3857320.15	0.14265b (11012224)
379035.85	3857320.15	0.16042b (11012224)	379135.85	3857320.15	0.17268b (11012224)
379235.85	3857320.15	0.17684b (11012224)	379335.85	3857320.15	0.17351b (11012224)
379435.85	3857320.15	0.16615b (11012224)	379535.85	3857320.15	0.15827b (11012224)
379635.85	3857320.15	0.15553c (12111124)	379735.85	3857320.15	0.15713c (12111124)
379835.85	3857320.15	0.15525c (12111124)	379935.85	3857320.15	0.15064c (12111124)
380035.85	3857320.15	0.14661b (10012424)	380135.85	3857320.15	0.14957b (10012424)
380235.85	3857320.15	0.15522b (10012424)	380335.85	3857320.15	0.16306b (10012424)
380435.85	3857320.15	0.17071b (10012424)	380535.85	3857320.15	0.17491b (10012424)
380635.85	3857320.15	0.17516b (10012424)	380735.85	3857320.15	0.17430b (10012424)
380835.85	3857320.15	0.17390b (10012424)	380935.85	3857320.15	0.17328b (10012424)
381035.85	3857320.15	0.17071b (10012424)	381135.85	3857320.15	0.16430b (10012424)
381235.85	3857320.15	0.15294b (10012424)	381335.85	3857320.15	0.13788b (10012424)
381435.85	3857320.15	0.13447c (09111024)	381535.85	3857320.15	0.13871c (09111024)
381635.85	3857320.15	0.14276c (09111024)	381735.85	3857320.15	0.14612c (09111024)
381835.85	3857320.15	0.14848c (09111024)	381935.85	3857320.15	0.14976c (09111024)
382035.85	3857320.15	0.15000c (09111024)	382135.85	3857320.15	0.14923c (09111024)
382235.85	3857320.15	0.14749c (09111024)	382335.85	3857320.15	0.14573b (11102924)
382435.85	3857320.15	0.14840b (11102924)	382535.85	3857320.15	0.15070b (11102924)
382635.85	3857320.15	0.15260b (11102924)	382735.85	3857320.15	0.15408b (11102924)
382835.85	3857320.15	0.15512b (11102924)	382935.85	3857320.15	0.15575b (11102924)
373035.85	3857420.15	0.08155c (10112524)	373135.85	3857420.15	0.08444c (10112524)
373235.85	3857420.15	0.08706c (10112524)	373335.85	3857420.15	0.08928c (10112524)
373435.85	3857420.15	0.09106c (10112524)	373535.85	3857420.15	0.09229c (10112524)
373635.85	3857420.15	0.09289c (10112524)	373735.85	3857420.15	0.09292c (10112524)
373835.85	3857420.15	0.09270c (10112524)	373935.85	3857420.15	0.09196c (10112524)
374035.85	3857420.15	0.09104c (10112524)	374135.85	3857420.15	0.08992c (10112524)
374235.85	3857420.15	0.09095b (12093024)	374335.85	3857420.15	0.09710b (12093024)
374435.85	3857420.15	0.10296b (12093024)	374535.85	3857420.15	0.10780b (12093024)
374635.85	3857420.15	0.11104b (12093024)	374735.85	3857420.15	0.11247b (12093024)
374835.85	3857420.15	0.11232b (12093024)	374935.85	3857420.15	0.11112b (12093024)
375035.85	3857420.15	0.10942b (12093024)	375135.85	3857420.15	0.10756b (12093024)
375235.85	3857420.15	0.10539b (12093024)	375335.85	3857420.15	0.10258b (12093024)
375435.85	3857420.15	0.09853b (12093024)	375535.85	3857420.15	0.10080b (13112424)
375635.85	3857420.15	0.10920b (13112424)	375735.85	3857420.15	0.11484b (13112424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857420.15	0.11829b	(13112424)	375935.85	3857420.15	0.12130b	(13112424)
376035.85	3857420.15	0.12511b	(13112424)	376135.85	3857420.15	0.12929b	(13112424)
376235.85	3857420.15	0.13227b	(13112424)	376335.85	3857420.15	0.13275b	(13112424)
376435.85	3857420.15	0.13109b	(13112424)	376535.85	3857420.15	0.12778b	(13112424)
376635.85	3857420.15	0.12364b	(13112424)	376735.85	3857420.15	0.12421c	(13110524)
376835.85	3857420.15	0.12826c	(13110524)	376935.85	3857420.15	0.12986c	(13110524)
377035.85	3857420.15	0.12916c	(13110524)	377135.85	3857420.15	0.12579c	(13110524)
377235.85	3857420.15	0.11885c	(13110524)	377335.85	3857420.15	0.11698b	(10123124)
377435.85	3857420.15	0.11789b	(13022524)	377535.85	3857420.15	0.11694b	(13022524)
377635.85	3857420.15	0.11378b	(13022524)	377735.85	3857420.15	0.11062b	(10123124)
377835.85	3857420.15	0.11665b	(13112824)	377935.85	3857420.15	0.11803b	(13112824)
378035.85	3857420.15	0.11182b	(13112824)	378135.85	3857420.15	0.12461c	(11022824)
378235.85	3857420.15	0.13031c	(11022824)	378335.85	3857420.15	0.13033c	(11022824)
378435.85	3857420.15	0.12908c	(11022824)	378535.85	3857420.15	0.12922c	(11022824)
378635.85	3857420.15	0.13006c	(11022824)	378735.85	3857420.15	0.12930c	(11022824)
378835.85	3857420.15	0.13375b	(11012224)	378935.85	3857420.15	0.15273b	(11012224)
379035.85	3857420.15	0.16935b	(11012224)	379135.85	3857420.15	0.17978b	(11012224)
379235.85	3857420.15	0.18202b	(11012224)	379335.85	3857420.15	0.17728b	(11012224)
379435.85	3857420.15	0.16922b	(11012224)	379535.85	3857420.15	0.16140b	(11012224)
379635.85	3857420.15	0.16162c	(12111124)	379735.85	3857420.15	0.16288c	(12111124)
379835.85	3857420.15	0.16051c	(12111124)	379935.85	3857420.15	0.15547c	(12111124)
380035.85	3857420.15	0.15500b	(10012424)	380135.85	3857420.15	0.15940b	(10012424)
380235.85	3857420.15	0.16623b	(10012424)	380335.85	3857420.15	0.17457b	(10012424)
380435.85	3857420.15	0.18154b	(10012424)	380535.85	3857420.15	0.18365b	(10012424)
380635.85	3857420.15	0.18183b	(10012424)	380735.85	3857420.15	0.18020b	(10012424)
380835.85	3857420.15	0.17968b	(10012424)	380935.85	3857420.15	0.17846b	(10012424)
381035.85	3857420.15	0.17397b	(10012424)	381135.85	3857420.15	0.16420b	(10012424)
381235.85	3857420.15	0.14937b	(10012424)	381335.85	3857420.15	0.14178c	(09111024)
381435.85	3857420.15	0.14635c	(09111024)	381535.85	3857420.15	0.15073c	(09111024)
381635.85	3857420.15	0.15434c	(09111024)	381735.85	3857420.15	0.15685c	(09111024)
381835.85	3857420.15	0.15817c	(09111024)	381935.85	3857420.15	0.15833c	(09111024)
382035.85	3857420.15	0.15737c	(09111024)	382135.85	3857420.15	0.15535c	(09111024)
382235.85	3857420.15	0.15446b	(11102924)	382335.85	3857420.15	0.15695b	(11102924)
382435.85	3857420.15	0.15896b	(11102924)	382535.85	3857420.15	0.16045b	(11102924)
382635.85	3857420.15	0.16142b	(11102924)	382735.85	3857420.15	0.16191b	(11102924)
382835.85	3857420.15	0.16192b	(11102924)	382935.85	3857420.15	0.16150b	(11102924)
373035.85	3857520.15	0.07976c	(10112524)	373135.85	3857520.15	0.08292c	(10112524)
373235.85	3857520.15	0.08592c	(10112524)	373335.85	3857520.15	0.08862c	(10112524)
373435.85	3857520.15	0.09100c	(10112524)	373535.85	3857520.15	0.09282c	(10112524)
373635.85	3857520.15	0.09400c	(10112524)	373735.85	3857520.15	0.09463c	(10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3857520.15	0.09483c (10112524)	373935.85	3857520.15	0.09463c (10112524)
374035.85	3857520.15	0.09424c (10112524)	374135.85	3857520.15	0.09336c (10112524)
374235.85	3857520.15	0.09215c (10112524)	374335.85	3857520.15	0.09290b (12093024)
374435.85	3857520.15	0.09964b (12093024)	374535.85	3857520.15	0.10577b (12093024)
374635.85	3857520.15	0.11051b (12093024)	374735.85	3857520.15	0.11345b (12093024)
374835.85	3857520.15	0.11461b (12093024)	374935.85	3857520.15	0.11441b (12093024)
375035.85	3857520.15	0.11354b (12093024)	375135.85	3857520.15	0.11247b (12093024)
375235.85	3857520.15	0.11130b (12093024)	375335.85	3857520.15	0.10972b (12093024)
375435.85	3857520.15	0.10711b (12093024)	375535.85	3857520.15	0.10304b (12093024)
375635.85	3857520.15	0.10772b (13112424)	375735.85	3857520.15	0.11403b (13112424)
375835.85	3857520.15	0.11828b (13112424)	375935.85	3857520.15	0.12223b (13112424)
376035.85	3857520.15	0.12726b (13112424)	376135.85	3857520.15	0.13239b (13112424)
376235.85	3857520.15	0.13645b (13112424)	376335.85	3857520.15	0.13799b (13112424)
376435.85	3857520.15	0.13756b (13112424)	376535.85	3857520.15	0.13547b (13112424)
376635.85	3857520.15	0.13254b (13112424)	376735.85	3857520.15	0.12876b (13112424)
376835.85	3857520.15	0.12648c (13110524)	376935.85	3857520.15	0.13000c (13110524)
377035.85	3857520.15	0.13042c (13110524)	377135.85	3857520.15	0.12769c (13110524)
377235.85	3857520.15	0.12223b (10123124)	377335.85	3857520.15	0.12352b (10123124)
377435.85	3857520.15	0.12385b (13022524)	377535.85	3857520.15	0.12301b (13022524)
377635.85	3857520.15	0.12021b (13022524)	377735.85	3857520.15	0.11953b (10123124)
377835.85	3857520.15	0.11709b (13112824)	377935.85	3857520.15	0.11847b (13112824)
378035.85	3857520.15	0.11336b (13112824)	378135.85	3857520.15	0.12578c (11022824)
378235.85	3857520.15	0.13382c (11022824)	378335.85	3857520.15	0.13501c (11022824)
378435.85	3857520.15	0.13383c (11022824)	378535.85	3857520.15	0.13332c (11022824)
378635.85	3857520.15	0.13297c (11022824)	378735.85	3857520.15	0.13115c (11022824)
378835.85	3857520.15	0.14402b (11012224)	378935.85	3857520.15	0.16187b (11012224)
379035.85	3857520.15	0.17663b (11012224)	379135.85	3857520.15	0.18528b (11012224)
379235.85	3857520.15	0.18640b (11012224)	379335.85	3857520.15	0.18131b (11012224)
379435.85	3857520.15	0.17321b (11012224)	379535.85	3857520.15	0.16560c (12111124)
379635.85	3857520.15	0.16823c (12111124)	379735.85	3857520.15	0.16941c (12111124)
379835.85	3857520.15	0.16675c (12111124)	379935.85	3857520.15	0.16137c (12111124)
380035.85	3857520.15	0.16387b (10012424)	380135.85	3857520.15	0.17012b (10012424)
380235.85	3857520.15	0.17818b (10012424)	380335.85	3857520.15	0.18666b (10012424)
380435.85	3857520.15	0.19229b (10012424)	380535.85	3857520.15	0.19196b (10012424)
380635.85	3857520.15	0.18871b (10012424)	380735.85	3857520.15	0.18709b (10012424)
380835.85	3857520.15	0.18638b (10012424)	380935.85	3857520.15	0.18360b (10012424)
381035.85	3857520.15	0.17579b (10012424)	381135.85	3857520.15	0.16188b (10012424)
381235.85	3857520.15	0.15013c (09111024)	381335.85	3857520.15	0.15502c (09111024)
381435.85	3857520.15	0.15973c (09111024)	381535.85	3857520.15	0.16361c (09111024)
381635.85	3857520.15	0.16627c (09111024)	381735.85	3857520.15	0.16759c (09111024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3857520.15	0.16761c (09111024)	381935.85	3857520.15	0.16638c (09111024)
382035.85	3857520.15	0.16400c (09111024)	382135.85	3857520.15	0.16335b (11102924)
382235.85	3857520.15	0.16568b (11102924)	382335.85	3857520.15	0.16740b (11102924)
382435.85	3857520.15	0.16850b (11102924)	382535.85	3857520.15	0.16900b (11102924)
382635.85	3857520.15	0.16893b (11102924)	382735.85	3857520.15	0.16833b (11102924)
382835.85	3857520.15	0.16728b (11102924)	382935.85	3857520.15	0.16584b (11102924)
373035.85	3857620.15	0.07809c (10112524)	373135.85	3857620.15	0.08122c (10112524)
373235.85	3857620.15	0.08428c (10112524)	373335.85	3857620.15	0.08733c (10112524)
373435.85	3857620.15	0.09002c (10112524)	373535.85	3857620.15	0.09234c (10112524)
373635.85	3857620.15	0.09412c (10112524)	373735.85	3857620.15	0.09534c (10112524)
373835.85	3857620.15	0.09608c (10112524)	373935.85	3857620.15	0.09643c (10112524)
374035.85	3857620.15	0.09629c (10112524)	374135.85	3857620.15	0.09601c (10112524)
374235.85	3857620.15	0.09519c (10112524)	374335.85	3857620.15	0.09417c (10112524)
374435.85	3857620.15	0.09424b (12093024)	374535.85	3857620.15	0.10130b (12093024)
374635.85	3857620.15	0.10727b (12093024)	374735.85	3857620.15	0.11171b (12093024)
374835.85	3857620.15	0.11430b (12093024)	374935.85	3857620.15	0.11533b (12093024)
375035.85	3857620.15	0.11546b (12093024)	375135.85	3857620.15	0.11533b (12093024)
375235.85	3857620.15	0.11527b (12093024)	375335.85	3857620.15	0.11505b (12093024)
375435.85	3857620.15	0.11403b (12093024)	375535.85	3857620.15	0.11168b (12093024)
375635.85	3857620.15	0.10773b (12093024)	375735.85	3857620.15	0.11226b (13112424)
375835.85	3857620.15	0.11719b (13112424)	375935.85	3857620.15	0.12227b (13112424)
376035.85	3857620.15	0.12838b (13112424)	376135.85	3857620.15	0.13433b (13112424)
376235.85	3857620.15	0.13911b (13112424)	376335.85	3857620.15	0.14148b (13112424)
376435.85	3857620.15	0.14203b (13112424)	376535.85	3857620.15	0.14141b (13112424)
376635.85	3857620.15	0.14009b (13112424)	376735.85	3857620.15	0.13778b (13112424)
376835.85	3857620.15	0.13426b (13112424)	376935.85	3857620.15	0.12888b (13112424)
377035.85	3857620.15	0.13012c (13110524)	377135.85	3857620.15	0.12914c (13110524)
377235.85	3857620.15	0.12679b (10123124)	377335.85	3857620.15	0.12956b (10123124)
377435.85	3857620.15	0.12912b (13022524)	377535.85	3857620.15	0.12820b (13022524)
377635.85	3857620.15	0.12657b (10123124)	377735.85	3857620.15	0.12893b (10123124)
377835.85	3857620.15	0.12439b (10123124)	377935.85	3857620.15	0.11890b (13112824)
378035.85	3857620.15	0.11507b (13011424)	378135.85	3857620.15	0.12641c (11022824)
378235.85	3857620.15	0.13718c (11022824)	378335.85	3857620.15	0.13999c (11022824)
378435.85	3857620.15	0.13901c (11022824)	378535.85	3857620.15	0.13841c (10112924)
378635.85	3857620.15	0.13609c (11022824)	378735.85	3857620.15	0.13651b (11012224)
378835.85	3857620.15	0.15328b (11012224)	378935.85	3857620.15	0.16917b (11012224)
379035.85	3857620.15	0.18220b (11012224)	379135.85	3857620.15	0.18990b (11012224)
379235.85	3857620.15	0.19107b (11012224)	379335.85	3857620.15	0.18650b (11012224)
379435.85	3857620.15	0.17857b (11012224)	379535.85	3857620.15	0.17305c (12111124)
379635.85	3857620.15	0.17580c (12111124)	379735.85	3857620.15	0.17715c (12111124)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3857620.15	0.17429c (12111124)	379935.85	3857620.15	0.16850c (12111124)
380035.85	3857620.15	0.17357b (10012424)	380135.85	3857620.15	0.18172b (10012424)
380235.85	3857620.15	0.19078b (10012424)	380335.85	3857620.15	0.19877b (10012424)
380435.85	3857620.15	0.20236b (10012424)	380535.85	3857620.15	0.19968b (10012424)
380635.85	3857620.15	0.19602b (10012424)	380735.85	3857620.15	0.19490b (10012424)
380835.85	3857620.15	0.19351b (10012424)	380935.85	3857620.15	0.18800b (10012424)
381035.85	3857620.15	0.17579b (10012424)	381135.85	3857620.15	0.15970c (09111024)
381235.85	3857620.15	0.16489c (09111024)	381335.85	3857620.15	0.16994c (09111024)
381435.85	3857620.15	0.17411c (09111024)	381535.85	3857620.15	0.17690c (09111024)
381635.85	3857620.15	0.17817c (09111024)	381735.85	3857620.15	0.17795c (09111024)
381835.85	3857620.15	0.17634c (09111024)	381935.85	3857620.15	0.17351c (09111024)
382035.85	3857620.15	0.17267b (11102924)	382135.85	3857620.15	0.17456b (11102924)
382235.85	3857620.15	0.17587b (11102924)	382335.85	3857620.15	0.17652b (11102924)
382435.85	3857620.15	0.17647b (11102924)	382535.85	3857620.15	0.17586b (11102924)
382635.85	3857620.15	0.17467b (11102924)	382735.85	3857620.15	0.17301b (11102924)
382835.85	3857620.15	0.17095b (11102924)	382935.85	3857620.15	0.16858b (11102924)
373035.85	3857720.15	0.07695c (10112524)	373135.85	3857720.15	0.07980c (10112524)
373235.85	3857720.15	0.08280c (10112524)	373335.85	3857720.15	0.08581c (10112524)
373435.85	3857720.15	0.08869c (10112524)	373535.85	3857720.15	0.09143c (10112524)
373635.85	3857720.15	0.09366c (10112524)	373735.85	3857720.15	0.09545c (10112524)
373835.85	3857720.15	0.09669c (10112524)	373935.85	3857720.15	0.09740c (10112524)
374035.85	3857720.15	0.09761c (10112524)	374135.85	3857720.15	0.09798c (10112524)
374235.85	3857720.15	0.09740c (10112524)	374335.85	3857720.15	0.09672c (10112524)
374435.85	3857720.15	0.09589c (10112524)	374535.85	3857720.15	0.09489b (12093024)
374635.85	3857720.15	0.10199b (12093024)	374735.85	3857720.15	0.10788b (12093024)
374835.85	3857720.15	0.11195b (12093024)	374935.85	3857720.15	0.11430b (12093024)
375035.85	3857720.15	0.11550b (12093024)	375135.85	3857720.15	0.11625b (12093024)
375235.85	3857720.15	0.11709b (12093024)	375335.85	3857720.15	0.11802b (12093024)
375435.85	3857720.15	0.11853b (12093024)	375535.85	3857720.15	0.11788b (12093024)
375635.85	3857720.15	0.11553b (12093024)	375735.85	3857720.15	0.11155b (12093024)
375835.85	3857720.15	0.11501b (13112424)	375935.85	3857720.15	0.12095b (13112424)
376035.85	3857720.15	0.12839b (13112424)	376135.85	3857720.15	0.13550b (13112424)
376235.85	3857720.15	0.14070b (13112424)	376335.85	3857720.15	0.14342b (13112424)
376435.85	3857720.15	0.14462b (13112424)	376535.85	3857720.15	0.14509b (13112424)
376635.85	3857720.15	0.14527b (13112424)	376735.85	3857720.15	0.14502b (13112424)
376835.85	3857720.15	0.14336b (13112424)	376935.85	3857720.15	0.13947b (13112424)
377035.85	3857720.15	0.13192b (13112424)	377135.85	3857720.15	0.12990c (13110524)
377235.85	3857720.15	0.13305c (10110124)	377335.85	3857720.15	0.13506c (10110124)
377435.85	3857720.15	0.13515c (10110124)	377535.85	3857720.15	0.13427c (10110124)
377635.85	3857720.15	0.13619b (10123124)	377735.85	3857720.15	0.13895b (10123124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3857720.15	0.13310b (10123124)	377935.85	3857720.15	0.12390c (10110124)
378035.85	3857720.15	0.12061b (13011424)	378135.85	3857720.15	0.12638c (11022824)
378235.85	3857720.15	0.14018c (11022824)	378335.85	3857720.15	0.14522c (11022824)
378435.85	3857720.15	0.14695c (10112924)	378535.85	3857720.15	0.14988c (10112924)
378635.85	3857720.15	0.14633c (10112924)	378735.85	3857720.15	0.14611b (11012224)
378835.85	3857720.15	0.16046b (11012224)	378935.85	3857720.15	0.17449b (11012224)
379035.85	3857720.15	0.18693b (11012224)	379135.85	3857720.15	0.19504b (11012224)
379235.85	3857720.15	0.19708b (11012224)	379335.85	3857720.15	0.19323b (11012224)
379435.85	3857720.15	0.18526b (11012224)	379535.85	3857720.15	0.18164c (12111124)
379635.85	3857720.15	0.18473c (12111124)	379735.85	3857720.15	0.18642c (12111124)
379835.85	3857720.15	0.18331c (12111124)	379935.85	3857720.15	0.17703c (12111124)
380035.85	3857720.15	0.18427b (10012424)	380135.85	3857720.15	0.19410b (10012424)
380235.85	3857720.15	0.20366b (10012424)	380335.85	3857720.15	0.21036b (10012424)
380435.85	3857720.15	0.21153b (10012424)	380535.85	3857720.15	0.20735b (10012424)
380635.85	3857720.15	0.20422b (10012424)	380735.85	3857720.15	0.20336b (10012424)
380835.85	3857720.15	0.20031b (10012424)	380935.85	3857720.15	0.19073b (10012424)
381035.85	3857720.15	0.17366b (10012424)	381135.85	3857720.15	0.17615c (09111024)
381235.85	3857720.15	0.18157c (09111024)	381335.85	3857720.15	0.18605c (09111024)
381435.85	3857720.15	0.18895c (09111024)	381535.85	3857720.15	0.19007c (09111024)
381635.85	3857720.15	0.18948c (09111024)	381735.85	3857720.15	0.18735c (09111024)
381835.85	3857720.15	0.18394c (09111024)	381935.85	3857720.15	0.18284b (11102924)
382035.85	3857720.15	0.18416b (11102924)	382135.85	3857720.15	0.18476b (11102924)
382235.85	3857720.15	0.18465b (11102924)	382335.85	3857720.15	0.18394b (11102924)
382435.85	3857720.15	0.18259b (11102924)	382535.85	3857720.15	0.18075b (11102924)
382635.85	3857720.15	0.17849b (11102924)	382735.85	3857720.15	0.17585b (11102924)
382835.85	3857720.15	0.17296b (11102924)	382935.85	3857720.15	0.16988b (11102924)
373035.85	3857820.15	0.07641c (10112524)	373135.85	3857820.15	0.07901c (10112524)
373235.85	3857820.15	0.08178c (10112524)	373335.85	3857820.15	0.08469c (10112524)
373435.85	3857820.15	0.08759c (10112524)	373535.85	3857820.15	0.09045c (10112524)
373635.85	3857820.15	0.09306c (10112524)	373735.85	3857820.15	0.09520c (10112524)
373835.85	3857820.15	0.09683c (10112524)	373935.85	3857820.15	0.09791c (10112524)
374035.85	3857820.15	0.09849c (10112524)	374135.85	3857820.15	0.09959c (10112524)
374235.85	3857820.15	0.09906c (10112524)	374335.85	3857820.15	0.09860c (10112524)
374435.85	3857820.15	0.09804c (10112524)	374535.85	3857820.15	0.09732c (10112524)
374635.85	3857820.15	0.09612c (10112524)	374735.85	3857820.15	0.10257b (12093024)
374835.85	3857820.15	0.10796b (12093024)	374935.85	3857820.15	0.11154b (12093024)
375035.85	3857820.15	0.11366b (12093024)	375135.85	3857820.15	0.11512b (12093024)
375235.85	3857820.15	0.11664b (12093024)	375335.85	3857820.15	0.11841b (12093024)
375435.85	3857820.15	0.12020b (12093024)	375535.85	3857820.15	0.12122b (12093024)
375635.85	3857820.15	0.12054b (12093024)	375735.85	3857820.15	0.11818b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3857820.15	0.11450b (12093024)	375935.85	3857820.15	0.11913b (13112424)
376035.85	3857820.15	0.12757b (13112424)	376135.85	3857820.15	0.13514b (13112424)
376235.85	3857820.15	0.14098b (13112424)	376335.85	3857820.15	0.14410b (13112424)
376435.85	3857820.15	0.14552b (13112424)	376535.85	3857820.15	0.14679b (13112424)
376635.85	3857820.15	0.14804b (13112424)	376735.85	3857820.15	0.14961b (13112424)
376835.85	3857820.15	0.15018b (13112424)	376935.85	3857820.15	0.14854b (13112424)
377035.85	3857820.15	0.14302b (13112424)	377135.85	3857820.15	0.13372b (13112424)
377235.85	3857820.15	0.13637c (10110124)	377335.85	3857820.15	0.14247c (10110124)
377435.85	3857820.15	0.14522c (10110124)	377535.85	3857820.15	0.14619c (10110124)
377635.85	3857820.15	0.14645b (10123124)	377735.85	3857820.15	0.14988b (10123124)
377835.85	3857820.15	0.14403c (10110124)	377935.85	3857820.15	0.14159c (10110124)
378035.85	3857820.15	0.13788c (10110124)	378135.85	3857820.15	0.13258c (10110124)
378235.85	3857820.15	0.14268c (11022824)	378335.85	3857820.15	0.15060c (11022824)
378435.85	3857820.15	0.15702c (10112924)	378535.85	3857820.15	0.15979c (10112924)
378635.85	3857820.15	0.15647c (10112924)	378735.85	3857820.15	0.15336b (11012224)
378835.85	3857820.15	0.16536b (11012224)	378935.85	3857820.15	0.17883b (11012224)
379035.85	3857820.15	0.19236b (11012224)	379135.85	3857820.15	0.20187b (11012224)
379235.85	3857820.15	0.20478b (11012224)	379335.85	3857820.15	0.20121b (11012224)
379435.85	3857820.15	0.19284b (11012224)	379535.85	3857820.15	0.19168c (12111124)
379635.85	3857820.15	0.19537c (12111124)	379735.85	3857820.15	0.19754c (12111124)
379835.85	3857820.15	0.19412c (12111124)	379935.85	3857820.15	0.18736c (12111124)
380035.85	3857820.15	0.19621b (10012424)	380135.85	3857820.15	0.20723b (10012424)
380235.85	3857820.15	0.21648b (10012424)	380335.85	3857820.15	0.22113b (10012424)
380435.85	3857820.15	0.22039b (10012424)	380535.85	3857820.15	0.21591b (10012424)
380635.85	3857820.15	0.21358b (10012424)	380735.85	3857820.15	0.21208b (10012424)
380835.85	3857820.15	0.20579b (10012424)	380935.85	3857820.15	0.19091b (10012424)
381035.85	3857820.15	0.18898c (09111024)	381135.85	3857820.15	0.19485c (09111024)
381235.85	3857820.15	0.19970c (09111024)	381335.85	3857820.15	0.20265c (09111024)
381435.85	3857820.15	0.20347c (09111024)	381535.85	3857820.15	0.20233c (09111024)
381635.85	3857820.15	0.19951c (09111024)	381735.85	3857820.15	0.19540c (09111024)
381835.85	3857820.15	0.19404b (11102924)	381935.85	3857820.15	0.19460b (11102924)
382035.85	3857820.15	0.19434b (11102924)	382135.85	3857820.15	0.19334b (11102924)
382235.85	3857820.15	0.19167b (11102924)	382335.85	3857820.15	0.18945b (11102924)
382435.85	3857820.15	0.18681b (11102924)	382535.85	3857820.15	0.18383b (11102924)
382635.85	3857820.15	0.18062b (11102924)	382735.85	3857820.15	0.17721b (11102924)
382835.85	3857820.15	0.17369b (11102924)	382935.85	3857820.15	0.17011b (11102924)
373035.85	3857920.15	0.07882c (11020924)	373135.85	3857920.15	0.08050c (11020924)
373235.85	3857920.15	0.08202c (11020924)	373335.85	3857920.15	0.08404c (10112524)
373435.85	3857920.15	0.08695c (10112524)	373535.85	3857920.15	0.08989c (10112524)
373635.85	3857920.15	0.09268c (10112524)	373735.85	3857920.15	0.09509c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857920.15	0.09708c	(10112524)	373935.85	3857920.15	0.09850c	(10112524)
374035.85	3857920.15	0.09938c	(10112524)	374135.85	3857920.15	0.10092c	(10112524)
374235.85	3857920.15	0.10055c	(10112524)	374335.85	3857920.15	0.10000c	(10112524)
374435.85	3857920.15	0.09944c	(10112524)	374535.85	3857920.15	0.09893c	(10112524)
374635.85	3857920.15	0.09828c	(10112524)	374735.85	3857920.15	0.09721c	(10112524)
374835.85	3857920.15	0.10265b	(12093024)	374935.85	3857920.15	0.10731b	(12093024)
375035.85	3857920.15	0.11028b	(12093024)	375135.85	3857920.15	0.11228b	(12093024)
375235.85	3857920.15	0.11419b	(12093024)	375335.85	3857920.15	0.11644b	(12093024)
375435.85	3857920.15	0.11905b	(12093024)	375535.85	3857920.15	0.12157b	(12093024)
375635.85	3857920.15	0.12274b	(12093024)	375735.85	3857920.15	0.12222b	(12093024)
375835.85	3857920.15	0.11999b	(12093024)	375935.85	3857920.15	0.11702b	(12093024)
376035.85	3857920.15	0.12599b	(13112424)	376135.85	3857920.15	0.13424b	(13112424)
376235.85	3857920.15	0.14011b	(13112424)	376335.85	3857920.15	0.14343b	(13112424)
376435.85	3857920.15	0.14537b	(13112424)	376535.85	3857920.15	0.14714b	(13112424)
376635.85	3857920.15	0.14904b	(13112424)	376735.85	3857920.15	0.15143b	(13112424)
376835.85	3857920.15	0.15389b	(13112424)	376935.85	3857920.15	0.15479b	(13112424)
377035.85	3857920.15	0.15218b	(13112424)	377135.85	3857920.15	0.14546b	(13112424)
377235.85	3857920.15	0.13906b	(13120924)	377335.85	3857920.15	0.14679c	(10110124)
377435.85	3857920.15	0.15413c	(10110124)	377535.85	3857920.15	0.15798c	(10110124)
377635.85	3857920.15	0.15974c	(10110124)	377735.85	3857920.15	0.16174b	(10123124)
377835.85	3857920.15	0.16045c	(10110124)	377935.85	3857920.15	0.15929c	(10110124)
378035.85	3857920.15	0.15666c	(10110124)	378135.85	3857920.15	0.15260c	(10110124)
378235.85	3857920.15	0.14778c	(10110124)	378335.85	3857920.15	0.15722c	(10112924)
378435.85	3857920.15	0.16598c	(10112924)	378535.85	3857920.15	0.16758c	(10112924)
378635.85	3857920.15	0.16687b	(13011324)	378735.85	3857920.15	0.16221b	(13011324)
378835.85	3857920.15	0.16913b	(11012224)	378935.85	3857920.15	0.18421b	(11012224)
379035.85	3857920.15	0.20017b	(11012224)	379135.85	3857920.15	0.21105b	(11012224)
379235.85	3857920.15	0.21410b	(11012224)	379335.85	3857920.15	0.21004b	(11012224)
379435.85	3857920.15	0.20118b	(11012224)	379535.85	3857920.15	0.20716c	(13120124)
379635.85	3857920.15	0.20833c	(12111124)	379735.85	3857920.15	0.21110c	(12111124)
379835.85	3857920.15	0.20731c	(12111124)	379935.85	3857920.15	0.19995c	(12111124)
380035.85	3857920.15	0.20957b	(10012424)	380135.85	3857920.15	0.22115b	(10012424)
380235.85	3857920.15	0.22897b	(10012424)	380335.85	3857920.15	0.23159b	(10012424)
380435.85	3857920.15	0.23029b	(10012424)	380535.85	3857920.15	0.22624b	(10012424)
380635.85	3857920.15	0.22407b	(10012424)	380735.85	3857920.15	0.22046b	(10012424)
380835.85	3857920.15	0.20888b	(10012424)	380935.85	3857920.15	0.20371c	(09111024)
381035.85	3857920.15	0.21010c	(09111024)	381135.85	3857920.15	0.21538c	(09111024)
381235.85	3857920.15	0.21830c	(09111024)	381335.85	3857920.15	0.21861c	(09111024)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3857920.15	0.20580b (11102924)	381935.85	3857920.15	0.20459b (11102924)
382035.85	3857920.15	0.20251b (11102924)	382135.85	3857920.15	0.19988b (11102924)
382235.85	3857920.15	0.19670b (11102924)	382335.85	3857920.15	0.19319b (11102924)
382435.85	3857920.15	0.18946b (11102924)	382535.85	3857920.15	0.18558b (11102924)
382635.85	3857920.15	0.18166b (11102924)	382735.85	3857920.15	0.17770b (11102924)
382835.85	3857920.15	0.17375b (11102924)	382935.85	3857920.15	0.16984b (11102924)
373035.85	3858020.15	0.08031c (11020924)	373135.85	3858020.15	0.08217c (11020924)
373235.85	3858020.15	0.08392c (11020924)	373335.85	3858020.15	0.08568c (11020924)
373435.85	3858020.15	0.08720c (11020924)	373535.85	3858020.15	0.08951c (10112524)
373635.85	3858020.15	0.09250c (10112524)	373735.85	3858020.15	0.09520c (10112524)
373835.85	3858020.15	0.09763c (10112524)	373935.85	3858020.15	0.09947c (10112524)
374035.85	3858020.15	0.10214c (10112524)	374135.85	3858020.15	0.10256c (10112524)
374235.85	3858020.15	0.10238c (10112524)	374335.85	3858020.15	0.10174c (10112524)
374435.85	3858020.15	0.10091c (10112524)	374535.85	3858020.15	0.10018c (10112524)
374635.85	3858020.15	0.09958c (10112524)	374735.85	3858020.15	0.09895c (10112524)
374835.85	3858020.15	0.09787c (10112524)	374935.85	3858020.15	0.10206b (12093024)
375035.85	3858020.15	0.10583b (12093024)	375135.85	3858020.15	0.10828b (12093024)
375235.85	3858020.15	0.11038b (12093024)	375335.85	3858020.15	0.11272b (12093024)
375435.85	3858020.15	0.11570b (12093024)	375535.85	3858020.15	0.11902b (12093024)
375635.85	3858020.15	0.12187b (12093024)	375735.85	3858020.15	0.12307b (12093024)
375835.85	3858020.15	0.12231b (12093024)	375935.85	3858020.15	0.12044b (12093024)
376035.85	3858020.15	0.12399b (13112424)	376135.85	3858020.15	0.13308c (12121924)
376235.85	3858020.15	0.14083c (12121924)	376335.85	3858020.15	0.14652c (12121924)
376435.85	3858020.15	0.14990c (12121924)	376535.85	3858020.15	0.15145c (12121924)
376635.85	3858020.15	0.15132c (12121924)	376735.85	3858020.15	0.15140b (13112424)
376835.85	3858020.15	0.15466b (13112424)	376935.85	3858020.15	0.15768b (13112424)
377035.85	3858020.15	0.15805b (13112424)	377135.85	3858020.15	0.15451b (13112424)
377235.85	3858020.15	0.14953b (13112424)	377335.85	3858020.15	0.15184b (13120924)
377435.85	3858020.15	0.15997c (10110124)	377535.85	3858020.15	0.16888c (10110124)
377635.85	3858020.15	0.17354c (10110124)	377735.85	3858020.15	0.17587c (10110124)
377835.85	3858020.15	0.17675c (10110124)	377935.85	3858020.15	0.17647c (10110124)
378035.85	3858020.15	0.17524c (10110124)	378135.85	3858020.15	0.17331c (10110124)
378235.85	3858020.15	0.17039c (10110124)	378335.85	3858020.15	0.16706c (10112924)
378435.85	3858020.15	0.17332c (10112924)	378535.85	3858020.15	0.18006b (13011324)
378635.85	3858020.15	0.18459b (13011324)	378735.85	3858020.15	0.18005b (13011324)
378835.85	3858020.15	0.17415b (11012224)	378935.85	3858020.15	0.19510c (12111124)

379035.85	3858020.15	0.21096b (11012224)	379135.85	3858020.15	0.22229b (11012224)
379235.85	3858020.15	0.22453b (11012224)	379335.85	3858020.15	0.21955b (11012224)
379435.85	3858020.15	0.21815c (13120124)	379535.85	3858020.15	0.22518c (13120124)
379635.85	3858020.15	0.22456c (12111124)	379735.85	3858020.15	0.22785c (12111124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3858020.15	0.22335c (12111124)	379935.85	3858020.15	0.21491c (12111124)
380035.85	3858020.15	0.22471b (10012424)	380135.85	3858020.15	0.23584b (10012424)
380235.85	3858020.15	0.24127b (10012424)	380335.85	3858020.15	0.24326b (10012424)
380435.85	3858020.15	0.24287b (10012424)	380535.85	3858020.15	0.23879b (10012424)
380635.85	3858020.15	0.23556b (10012424)	380735.85	3858020.15	0.22760b (10012424)
380835.85	3858020.15	0.22074c (09111024)	380935.85	3858020.15	0.22781c (09111024)
381035.85	3858020.15	0.23359c (09111024)	381135.85	3858020.15	0.23628c (09111024)
381235.85	3858020.15	0.23573c (09111024)	381335.85	3858020.15	0.23263c (09111024)
381435.85	3858020.15	0.22780c (09111024)	381535.85	3858020.15	0.22592c (10010324)
381635.85	3858020.15	0.22452c (10010324)	381735.85	3858020.15	0.22186c (10010324)
381835.85	3858020.15	0.21806c (10010324)	381935.85	3858020.15	0.21355c (10010324)
382035.85	3858020.15	0.20852c (10010324)	382135.85	3858020.15	0.20438b (11102924)
382235.85	3858020.15	0.20003b (11102924)	382335.85	3858020.15	0.19556b (11102924)
382435.85	3858020.15	0.19110b (11102924)	382535.85	3858020.15	0.18664b (11102924)
382635.85	3858020.15	0.18227b (11102924)	382735.85	3858020.15	0.17796b (11102924)
382835.85	3858020.15	0.17370b (11102924)	382935.85	3858020.15	0.16952b (11102924)
373035.85	3858120.15	0.08103c (11020924)	373135.85	3858120.15	0.08308c (11020924)
373235.85	3858120.15	0.08516c (11020924)	373335.85	3858120.15	0.08717c (11020924)
373435.85	3858120.15	0.08891c (11020924)	373535.85	3858120.15	0.09039c (11020924)
373635.85	3858120.15	0.09252c (10112524)	373735.85	3858120.15	0.09552c (10112524)
373835.85	3858120.15	0.09839c (10112524)	373935.85	3858120.15	0.10075c (10112524)
374035.85	3858120.15	0.10249c (10112524)	374135.85	3858120.15	0.10459c (10112524)
374235.85	3858120.15	0.10483c (10112524)	374335.85	3858120.15	0.10434c (10112524)
374435.85	3858120.15	0.10326c (10112524)	374535.85	3858120.15	0.10201c (10112524)
374635.85	3858120.15	0.10093c (10112524)	374735.85	3858120.15	0.10015c (10112524)
374835.85	3858120.15	0.09935c (10112524)	374935.85	3858120.15	0.09818c (10112524)
375035.85	3858120.15	0.10071b (12093024)	375135.85	3858120.15	0.10365b (12093024)
375235.85	3858120.15	0.10584b (12093024)	375335.85	3858120.15	0.10804b (12093024)
375435.85	3858120.15	0.11090b (12093024)	375535.85	3858120.15	0.11457b (12093024)
375635.85	3858120.15	0.11829b (12093024)	375735.85	3858120.15	0.12100b (12093024)
375835.85	3858120.15	0.12189b (12093024)	375935.85	3858120.15	0.12128b (12093024)
376035.85	3858120.15	0.12540c (12121924)	376135.85	3858120.15	0.13611c (12121924)
376235.85	3858120.15	0.14492c (12121924)	376335.85	3858120.15	0.15175c (12121924)
376435.85	3858120.15	0.15640c (12121924)	376535.85	3858120.15	0.15902c (12121924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3858120.15	0.19334c (10110124)	377935.85	3858120.15	0.19405c (10110124)
378035.85	3858120.15	0.19469c (10110124)	378135.85	3858120.15	0.19527c (10110124)
378235.85	3858120.15	0.19383c (10110124)	378335.85	3858120.15	0.18886c (10110124)
378435.85	3858120.15	0.18477b (13011324)	378535.85	3858120.15	0.19639b (13011324)
378635.85	3858120.15	0.20185b (13011324)	378735.85	3858120.15	0.19866b (13011324)
378835.85	3858120.15	0.18955c (12111124)	378935.85	3858120.15	0.21370c (12111124)
379035.85	3858120.15	0.22870c (12111124)	379135.85	3858120.15	0.23510b (11012224)
379235.85	3858120.15	0.23604b (11012224)	379335.85	3858120.15	0.23162c (12111124)
379435.85	3858120.15	0.23896c (13120124)	379535.85	3858120.15	0.24740c (13120124)
379635.85	3858120.15	0.24660c (13120124)	379735.85	3858120.15	0.24823c (12111124)
379835.85	3858120.15	0.24219c (12111124)	379935.85	3858120.15	0.23168c (12111124)
380035.85	3858120.15	0.24210b (10012424)	380135.85	3858120.15	0.25121b (10012424)
380235.85	3858120.15	0.25479b (10012424)	380335.85	3858120.15	0.25876b (10012424)
380435.85	3858120.15	0.25922b (10012424)	380535.85	3858120.15	0.25370b (10012424)
380635.85	3858120.15	0.24770b (10012424)	380735.85	3858120.15	0.24067c (09111024)
380835.85	3858120.15	0.24863c (09111024)	380935.85	3858120.15	0.25491c (09111024)
381035.85	3858120.15	0.25705c (09111024)	381135.85	3858120.15	0.25516c (09111024)
381235.85	3858120.15	0.25054c (09111024)	381335.85	3858120.15	0.24700c (10010324)
381435.85	3858120.15	0.24601c (10010324)	381535.85	3858120.15	0.24416c (10010324)
381635.85	3858120.15	0.24125c (10010324)	381735.85	3858120.15	0.23709c (10010324)
381835.85	3858120.15	0.23170c (10010324)	381935.85	3858120.15	0.22532c (10010324)
382035.85	3858120.15	0.21829c (10010324)	382135.85	3858120.15	0.21104c (10010324)
382235.85	3858120.15	0.20400c (10010324)	382335.85	3858120.15	0.19741c (10010324)
382435.85	3858120.15	0.19238b (11102924)	382535.85	3858120.15	0.18761b (11102924)
382635.85	3858120.15	0.18371c (11010424)	382735.85	3858120.15	0.18138c (11010424)
382835.85	3858120.15	0.17941c (11010424)	382935.85	3858120.15	0.17783c (11010424)
373035.85	3858220.15	0.08138c (11020924)	373135.85	3858220.15	0.08368c (11020924)
373235.85	3858220.15	0.08585c (11020924)	373335.85	3858220.15	0.08792c (11020924)
373435.85	3858220.15	0.08981c (11020924)	373535.85	3858220.15	0.09147c (11020924)
373635.85	3858220.15	0.09281c (11020924)	373735.85	3858220.15	0.09575c (10112524)
373835.85	3858220.15	0.09902c (10112524)	373935.85	3858220.15	0.10192c (10112524)
374035.85	3858220.15	0.10435c (10112524)	374135.85	3858220.15	0.10678c (10112524)

374235.85	3858220.15	0.10777c (10112524)	374335.85	3858220.15	0.10782c (10112524)
374435.85	3858220.15	0.10693c (10112524)	374535.85	3858220.15	0.10533c (10112524)
374635.85	3858220.15	0.10351c (10112524)	374735.85	3858220.15	0.10198c (10112524)
374835.85	3858220.15	0.10083c (10112524)	374935.85	3858220.15	0.09975c (10112524)
375035.85	3858220.15	0.09835c (10112524)	375135.85	3858220.15	0.09866b (12093024)
375235.85	3858220.15	0.10100b (12093024)	375335.85	3858220.15	0.10304b (12093024)
375435.85	3858220.15	0.10559b (12093024)	375535.85	3858220.15	0.10918b (12093024)
375635.85	3858220.15	0.11332b (12093024)	375735.85	3858220.15	0.11712b (12093024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3858220.15	0.11968b (13031324)	375935.85	3858220.15	0.12598b (13031324)
376035.85	3858220.15	0.12789b (13031324)	376135.85	3858220.15	0.13664c (12121924)
376235.85	3858220.15	0.14639c (12121924)	376335.85	3858220.15	0.15400c (12121924)
376435.85	3858220.15	0.15967c (12121924)	376535.85	3858220.15	0.16378c (12121924)
376635.85	3858220.15	0.16676c (12121924)	376735.85	3858220.15	0.16849c (12121924)
376835.85	3858220.15	0.16920c (12121924)	376935.85	3858220.15	0.16852c (12121924)
377035.85	3858220.15	0.16817c (09021824)	377135.85	3858220.15	0.17285c (09021824)
377235.85	3858220.15	0.17415c (09021824)	377335.85	3858220.15	0.17076c (09021824)
377435.85	3858220.15	0.17426b (13112424)	377535.85	3858220.15	0.18817c (10112524)
377635.85	3858220.15	0.20182c (10112524)	377735.85	3858220.15	0.21147c (10112524)
377835.85	3858220.15	0.21521c (10112524)	377935.85	3858220.15	0.21421c (10112524)
378035.85	3858220.15	0.21654c (10110124)	378135.85	3858220.15	0.21903c (10110124)
378235.85	3858220.15	0.21783c (10110124)	378335.85	3858220.15	0.21248c (10110124)
378435.85	3858220.15	0.20376c (10110124)	378535.85	3858220.15	0.21204b (13011324)
378635.85	3858220.15	0.21958b (13011324)	378735.85	3858220.15	0.21953b (13011324)
378835.85	3858220.15	0.21171b (13011324)	378935.85	3858220.15	0.23478c (12111124)
379035.85	3858220.15	0.24769c (12111124)	379135.85	3858220.15	0.25227c (12111124)
379235.85	3858220.15	0.25410c (12111124)	379335.85	3858220.15	0.25596c (12111124)
379435.85	3858220.15	0.26595c (13120124)	379535.85	3858220.15	0.27567c (13120124)
379635.85	3858220.15	0.27643c (13120124)	379735.85	3858220.15	0.27230c (12111124)
379835.85	3858220.15	0.26335c (12111124)	379935.85	3858220.15	0.25090b (10012424)
380035.85	3858220.15	0.26209b (10012424)	380135.85	3858220.15	0.26815b (10012424)
380235.85	3858220.15	0.27261b (10012424)	380335.85	3858220.15	0.28039b (10012424)
380435.85	3858220.15	0.27933b (10012424)	380535.85	3858220.15	0.27121b (10012424)
380635.85	3858220.15	0.26442c (09111024)	380735.85	3858220.15	0.27350c (09111024)
380835.85	3858220.15	0.28024c (09111024)	380935.85	3858220.15	0.28125c (09111024)
381035.85	3858220.15	0.27739c (09111024)	381135.85	3858220.15	0.27090c (09111024)
381235.85	3858220.15	0.26880c (10010324)	381335.85	3858220.15	0.26636c (10010324)
381435.85	3858220.15	0.26323c (10010324)	381535.85	3858220.15	0.25925c (10010324)
381635.85	3858220.15	0.25419c (10010324)	381735.85	3858220.15	0.24795c (10010324)

381835.85	3858220.15	0.24060c (10010324)	381935.85	3858220.15	0.23222c (10010324)
382035.85	3858220.15	0.22350c (11010424)	382135.85	3858220.15	0.22026c (11010424)
382235.85	3858220.15	0.21699c (11010424)	382335.85	3858220.15	0.21376c (11010424)
382435.85	3858220.15	0.21068c (11010424)	382535.85	3858220.15	0.20782c (11010424)
382635.85	3858220.15	0.20523c (11010424)	382735.85	3858220.15	0.20296c (11010424)
382835.85	3858220.15	0.20114c (11010424)	382935.85	3858220.15	0.19967c (11010424)
373035.85	3858320.15	0.08157c (11020924)	373135.85	3858320.15	0.08388c (11020924)
373235.85	3858320.15	0.08613c (11020924)	373335.85	3858320.15	0.08831c (11020924)
373435.85	3858320.15	0.09040c (11020924)	373535.85	3858320.15	0.09218c (11020924)
373635.85	3858320.15	0.09381c (11020924)	373735.85	3858320.15	0.09562c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3858320.15	0.09913c (10112524)	373935.85	3858320.15	0.10252c (10112524)
374035.85	3858320.15	0.10573c (10112524)	374135.85	3858320.15	0.10861c (10112524)
374235.85	3858320.15	0.11071c (10112524)	374335.85	3858320.15	0.11177c (10112524)
374435.85	3858320.15	0.11164c (10112524)	374535.85	3858320.15	0.11032c (10112524)
374635.85	3858320.15	0.10811c (10112524)	374735.85	3858320.15	0.10565c (10112524)
374835.85	3858320.15	0.10356c (10112524)	374935.85	3858320.15	0.10195c (10112524)
375035.85	3858320.15	0.10044c (10112524)	375135.85	3858320.15	0.09863c (10112524)
375235.85	3858320.15	0.09651c (10112524)	375335.85	3858320.15	0.09802b (12093024)
375435.85	3858320.15	0.10407c (13010824)	375535.85	3858320.15	0.10739c (13010824)
375635.85	3858320.15	0.10869c (13010824)	375735.85	3858320.15	0.11977b (13031324)
375835.85	3858320.15	0.13069b (13031324)	375935.85	3858320.15	0.13732b (13031324)
376035.85	3858320.15	0.13948b (13031324)	376135.85	3858320.15	0.13843b (13031324)
376235.85	3858320.15	0.14494c (12121924)	376335.85	3858320.15	0.15322c (12121924)
376435.85	3858320.15	0.15986c (12121924)	376535.85	3858320.15	0.16511c (12121924)
376635.85	3858320.15	0.16962c (12121924)	376735.85	3858320.15	0.17323c (12121924)
376835.85	3858320.15	0.17570c (12121924)	376935.85	3858320.15	0.17643c (12121924)
377035.85	3858320.15	0.17662c (12121924)	377135.85	3858320.15	0.17686c (09021824)
377235.85	3858320.15	0.18287c (09021824)	377335.85	3858320.15	0.18531c (09021824)
377435.85	3858320.15	0.18546c (09021824)	377535.85	3858320.15	0.20183b (13112424)
377635.85	3858320.15	0.21431c (10112524)	377735.85	3858320.15	0.23154c (10112524)
377835.85	3858320.15	0.24299c (10112524)	377935.85	3858320.15	0.24586c (10112524)
378035.85	3858320.15	0.24554c (10112524)	378135.85	3858320.15	0.24469c (10112524)
378235.85	3858320.15	0.24201c (10112524)	378335.85	3858320.15	0.23779c (10112524)
378435.85	3858320.15	0.23280c (10112524)	378535.85	3858320.15	0.22911b (13011324)
378635.85	3858320.15	0.24098b (13011324)	378735.85	3858320.15	0.24501b (13011324)
378835.85	3858320.15	0.24075b (13112424)	378935.85	3858320.15	0.26112c (12111124)
379035.85	3858320.15	0.27202c (12111124)	379135.85	3858320.15	0.27658c (12111124)
379235.85	3858320.15	0.28096c (12111124)	379335.85	3858320.15	0.28638c (12111124)

379435.85	3858320.15	0.30083c (13120124)	379535.85	3858320.15	0.31085c (13120124)
379635.85	3858320.15	0.31235c (13120124)	379735.85	3858320.15	0.30093c (12111124)
379835.85	3858320.15	0.28696c (12111124)	379935.85	3858320.15	0.27807b (10012424)
380035.85	3858320.15	0.28501b (10012424)	380135.85	3858320.15	0.28965b (10012424)
380235.85	3858320.15	0.29850b (10012424)	380335.85	3858320.15	0.30845b (10012424)
380435.85	3858320.15	0.30304b (10012424)	380535.85	3858320.15	0.29348c (09111024)
380635.85	3858320.15	0.30381c (09111024)	380735.85	3858320.15	0.31085c (09111024)
380835.85	3858320.15	0.30993c (09111024)	380935.85	3858320.15	0.30333c (09111024)
381035.85	3858320.15	0.29636c (10010324)	381135.85	3858320.15	0.29259c (10010324)
381235.85	3858320.15	0.28783c (10010324)	381335.85	3858320.15	0.28226c (10010324)
381435.85	3858320.15	0.27597c (10010324)	381535.85	3858320.15	0.27079c (11010424)
381635.85	3858320.15	0.26781c (11010424)	381735.85	3858320.15	0.26441c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381835.85	3858320.15	0.26071c (11010424)	381935.85	3858320.15	0.25674c (11010424)
382035.85	3858320.15	0.25260c (11010424)	382135.85	3858320.15	0.24851c (11010424)
382235.85	3858320.15	0.24446c (11010424)	382335.85	3858320.15	0.24059c (11010424)
382435.85	3858320.15	0.23699c (11010424)	382535.85	3858320.15	0.23366c (11010424)
382635.85	3858320.15	0.23062c (11010424)	382735.85	3858320.15	0.22798c (11010424)
382835.85	3858320.15	0.22580c (11010424)	382935.85	3858320.15	0.22371c (11010424)
373035.85	3858420.15	0.08131c (11020924)	373135.85	3858420.15	0.08357c (11020924)
373235.85	3858420.15	0.08589c (11020924)	373335.85	3858420.15	0.08825c (11020924)
373435.85	3858420.15	0.09052c (11020924)	373535.85	3858420.15	0.09264c (11020924)
373635.85	3858420.15	0.09460c (11020924)	373735.85	3858420.15	0.09632c (11020924)
373835.85	3858420.15	0.09898c (10112524)	373935.85	3858420.15	0.10263c (10112524)
374035.85	3858420.15	0.10634c (10112524)	374135.85	3858420.15	0.10968c (10112524)
374235.85	3858420.15	0.11295c (10112524)	374335.85	3858420.15	0.11537c (10112524)
374435.85	3858420.15	0.11655c (10112524)	374535.85	3858420.15	0.11630c (10112524)
374635.85	3858420.15	0.11461c (10112524)	374735.85	3858420.15	0.11178c (10112524)
374835.85	3858420.15	0.10866c (10112524)	374935.85	3858420.15	0.10596c (10112524)
375035.85	3858420.15	0.10375c (10112524)	375135.85	3858420.15	0.10169c (10112524)
375235.85	3858420.15	0.09936c (10112524)	375335.85	3858420.15	0.09679c (10112524)
375435.85	3858420.15	0.10342c (13010824)	375535.85	3858420.15	0.10771c (13010824)
375635.85	3858420.15	0.11321b (13031324)	375735.85	3858420.15	0.12695b (13031324)
375835.85	3858420.15	0.13906b (13031324)	375935.85	3858420.15	0.14615b (13031324)
376035.85	3858420.15	0.14859b (13031324)	376135.85	3858420.15	0.14820b (13031324)
376235.85	3858420.15	0.14613b (13031324)	376335.85	3858420.15	0.14958c (12121924)
376435.85	3858420.15	0.15657c (12121924)	376535.85	3858420.15	0.16297c (12121924)
376635.85	3858420.15	0.16895c (12121924)	376735.85	3858420.15	0.17441c (12121924)
376835.85	3858420.15	0.17883c (12121924)	376935.85	3858420.15	0.18205c (12121924)

377035.85	3858420.15	0.18277c (12121924)	377135.85	3858420.15	0.18634c (10112524)
377235.85	3858420.15	0.19236c (10112524)	377335.85	3858420.15	0.19418c (10112524)
377435.85	3858420.15	0.19801c (09021824)	377535.85	3858420.15	0.21160b (13112424)
377635.85	3858420.15	0.23471b (13112424)	377735.85	3858420.15	0.24814c (10112524)
377835.85	3858420.15	0.27040c (10112524)	377935.85	3858420.15	0.28500c (10112524)
378035.85	3858420.15	0.29016c (10112524)	378135.85	3858420.15	0.28928c (10112524)
378235.85	3858420.15	0.28553c (10112524)	378335.85	3858420.15	0.28195c (10112524)
378435.85	3858420.15	0.27735c (10112524)	378535.85	3858420.15	0.27236c (10112524)
378635.85	3858420.15	0.26855b (13011324)	378735.85	3858420.15	0.27549b (13011324)
378835.85	3858420.15	0.29049b (13112424)	378935.85	3858420.15	0.29594c (12111124)
379035.85	3858420.15	0.30689c (12111124)	379135.85	3858420.15	0.31266c (12111124)
379235.85	3858420.15	0.31721c (12111124)	379335.85	3858420.15	0.32906c (13120124)
379435.85	3858420.15	0.34493c (13120124)	379535.85	3858420.15	0.35379c (13120124)
379635.85	3858420.15	0.35459c (13120124)	379735.85	3858420.15	0.33952c (13120124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379835.85	3858420.15	0.31615c (12111124)	379935.85	3858420.15	0.31124b (10012424)
380035.85	3858420.15	0.31865c (09111024)	380135.85	3858420.15	0.32011b (10012424)
380235.85	3858420.15	0.33381b (10012424)	380335.85	3858420.15	0.34269b (10012424)
380435.85	3858420.15	0.33199b (10012424)	380535.85	3858420.15	0.34159c (09111024)
380635.85	3858420.15	0.34893c (09111024)	380735.85	3858420.15	0.34490c (09111024)
380835.85	3858420.15	0.33466c (09111024)	380935.85	3858420.15	0.33491c (11010424)
381035.85	3858420.15	0.33399c (11010424)	381135.85	3858420.15	0.33148c (11010424)
381235.85	3858420.15	0.32789c (11010424)	381335.85	3858420.15	0.32364c (11010424)
381435.85	3858420.15	0.31900c (11010424)	381535.85	3858420.15	0.31409c (11010424)
381635.85	3858420.15	0.30889c (11010424)	381735.85	3858420.15	0.30339c (11010424)
381835.85	3858420.15	0.29760c (11010424)	381935.85	3858420.15	0.29171c (11010424)
382035.85	3858420.15	0.28589c (11010424)	382135.85	3858420.15	0.28011c (11010424)
382235.85	3858420.15	0.27455c (11010424)	382335.85	3858420.15	0.26947c (11010424)
382435.85	3858420.15	0.26470c (11010424)	382535.85	3858420.15	0.26029c (11010424)
382635.85	3858420.15	0.25631c (11010424)	382735.85	3858420.15	0.25277c (11010424)
382835.85	3858420.15	0.24950c (11010424)	382935.85	3858420.15	0.24612c (11010424)
373035.85	3858520.15	0.08057c (11020924)	373135.85	3858520.15	0.08280c (11020924)
373235.85	3858520.15	0.08515c (11020924)	373335.85	3858520.15	0.08763c (11020924)
373435.85	3858520.15	0.09019c (11020924)	373535.85	3858520.15	0.09268c (11020924)
373635.85	3858520.15	0.09505c (11020924)	373735.85	3858520.15	0.09720c (11020924)
373835.85	3858520.15	0.09908c (11020924)	373935.85	3858520.15	0.10257c (10112524)
374035.85	3858520.15	0.10657c (10112524)	374135.85	3858520.15	0.11012c (10112524)
374235.85	3858520.15	0.11416c (10112524)	374335.85	3858520.15	0.11789c (10112524)
374435.85	3858520.15	0.12070c (10112524)	374535.85	3858520.15	0.12210c (10112524)

374635.85	3858520.15	0.12185c (10112524)	374735.85	3858520.15	0.11981c (10112524)
374835.85	3858520.15	0.11643c (10112524)	374935.85	3858520.15	0.11266c (10112524)
375035.85	3858520.15	0.10931c (10112524)	375135.85	3858520.15	0.10645c (10112524)
375235.85	3858520.15	0.10367c (10112524)	375335.85	3858520.15	0.10069c (10112524)
375435.85	3858520.15	0.10291c (13010824)	375535.85	3858520.15	0.10814c (13010824)
375635.85	3858520.15	0.11635b (13031324)	375735.85	3858520.15	0.13195b (13031324)
375835.85	3858520.15	0.14476b (13031324)	375935.85	3858520.15	0.15186b (13031324)
376035.85	3858520.15	0.15441b (13031324)	376135.85	3858520.15	0.15455b (13031324)
376235.85	3858520.15	0.15329b (13031324)	376335.85	3858520.15	0.15091b (13031324)
376435.85	3858520.15	0.15091c (12121924)	376535.85	3858520.15	0.15766c (12121924)
376635.85	3858520.15	0.16438c (12121924)	376735.85	3858520.15	0.17113c (12121924)
376835.85	3858520.15	0.17752c (12121924)	376935.85	3858520.15	0.18354c (12121924)
377035.85	3858520.15	0.18895c (12121924)	377135.85	3858520.15	0.19622c (10112524)
377235.85	3858520.15	0.20764c (10112524)	377335.85	3858520.15	0.21363c (10112524)
377435.85	3858520.15	0.21520c (10112524)	377535.85	3858520.15	0.21634c (10112524)
377635.85	3858520.15	0.24890b (13112424)	377735.85	3858520.15	0.26290c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3858520.15	0.29805c (10112524)	377935.85	3858520.15	0.32965c (10112524)
378035.85	3858520.15	0.34393c (10112524)	378135.85	3858520.15	0.34394c (10112524)
378235.85	3858520.15	0.34054c (10112524)	378335.85	3858520.15	0.33713c (10112524)
378435.85	3858520.15	0.33509c (10112524)	378535.85	3858520.15	0.33310c (10112524)
378635.85	3858520.15	0.32925c (10112524)	378735.85	3858520.15	0.33714b (13112424)
378835.85	3858520.15	0.35512b (13112424)	378935.85	3858520.15	0.35971b (13112424)
379035.85	3858520.15	0.35754b (13112424)	379135.85	3858520.15	0.36342c (12111124)
379235.85	3858520.15	0.36872c (12111124)	379335.85	3858520.15	0.38596c (13120124)
379435.85	3858520.15	0.40022c (13120124)	379535.85	3858520.15	0.40629c (13120124)
379635.85	3858520.15	0.40503c (13120124)	379735.85	3858520.15	0.38884c (13120124)
379835.85	3858520.15	0.36601c (09111024)	379935.85	3858520.15	0.37342c (09111024)
380035.85	3858520.15	0.38009c (11010424)	380135.85	3858520.15	0.38744c (11010424)
380235.85	3858520.15	0.39578c (11010424)	380335.85	3858520.15	0.40580c (11010424)
380435.85	3858520.15	0.41411c (11010424)	380535.85	3858520.15	0.41986c (11010424)
380635.85	3858520.15	0.42220c (11010424)	380735.85	3858520.15	0.42150c (11010424)
380835.85	3858520.15	0.41770c (11010424)	380935.85	3858520.15	0.41170c (11010424)
381035.85	3858520.15	0.40436c (11010424)	381135.85	3858520.15	0.39622c (11010424)
381235.85	3858520.15	0.38767c (11010424)	381335.85	3858520.15	0.37896c (11010424)
381435.85	3858520.15	0.37018c (11010424)	381535.85	3858520.15	0.36132c (11010424)
381635.85	3858520.15	0.35236c (11010424)	381735.85	3858520.15	0.34330c (11010424)
381835.85	3858520.15	0.33440c (11010424)	381935.85	3858520.15	0.32570c (11010424)
382035.85	3858520.15	0.31763c (11010424)	382135.85	3858520.15	0.30942c (11010424)

382235.85	3858520.15	0.30220c (11010424)	382335.85	3858520.15	0.29556c (11010424)
382435.85	3858520.15	0.28926c (11010424)	382535.85	3858520.15	0.28348c (11010424)
382635.85	3858520.15	0.27873c (11010424)	382735.85	3858520.15	0.27395c (11010424)
382835.85	3858520.15	0.26903c (11010424)	382935.85	3858520.15	0.26418c (11010424)
373035.85	3858620.15	0.07990c (11020924)	373135.85	3858620.15	0.08202c (11020924)
373235.85	3858620.15	0.08430c (11020924)	373335.85	3858620.15	0.08677c (11020924)
373435.85	3858620.15	0.08943c (11020924)	373535.85	3858620.15	0.09218c (11020924)
373635.85	3858620.15	0.09492c (11020924)	373735.85	3858620.15	0.09749c (11020924)
373835.85	3858620.15	0.09981c (11020924)	373935.85	3858620.15	0.10256c (10112524)
374035.85	3858620.15	0.10678c (10112524)	374135.85	3858620.15	0.11059c (10112524)
374235.85	3858620.15	0.11484c (10112524)	374335.85	3858620.15	0.11930c (10112524)
374435.85	3858620.15	0.12346c (10112524)	374535.85	3858620.15	0.12671c (10112524)
374635.85	3858620.15	0.12845c (10112524)	374735.85	3858620.15	0.12826c (10112524)
374835.85	3858620.15	0.12597c (10112524)	374935.85	3858620.15	0.12205c (10112524)
375035.85	3858620.15	0.11769c (10112524)	375135.85	3858620.15	0.11372c (10112524)
375235.85	3858620.15	0.11010c (10112524)	375335.85	3858620.15	0.10651c (10112524)
375435.85	3858620.15	0.10272c (10112524)	375535.85	3858620.15	0.10905c (13010824)
375635.85	3858620.15	0.11896b (13031324)	375735.85	3858620.15	0.13620b (13031324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375835.85	3858620.15	0.14927b (13031324)	375935.85	3858620.15	0.15574b (13031324)
376035.85	3858620.15	0.15780b (13031324)	376135.85	3858620.15	0.15793b (13031324)
376235.85	3858620.15	0.15685b (13031324)	376335.85	3858620.15	0.15498b (13031324)
376435.85	3858620.15	0.15296b (13031324)	376535.85	3858620.15	0.15135c (12121924)
376635.85	3858620.15	0.15796c (12121924)	376735.85	3858620.15	0.16459c (12121924)
376835.85	3858620.15	0.17118c (12121924)	376935.85	3858620.15	0.17832c (12121924)
377035.85	3858620.15	0.18974c (10112524)	377135.85	3858620.15	0.20626c (10112524)
377235.85	3858620.15	0.21582c (10112524)	377335.85	3858620.15	0.23355c (10112524)
377435.85	3858620.15	0.23705c (10112524)	377535.85	3858620.15	0.23654c (10112524)
377635.85	3858620.15	0.26051b (13112424)	377735.85	3858620.15	0.28103c (10112524)
377835.85	3858620.15	0.32827c (10112524)	377935.85	3858620.15	0.37034c (10112524)
378035.85	3858620.15	0.40313c (10112524)	378135.85	3858620.15	0.41084c (10112524)
378235.85	3858620.15	0.40914c (10112524)	378335.85	3858620.15	0.41273c (10112524)
378435.85	3858620.15	0.41768c (10112524)	378535.85	3858620.15	0.42011c (10112524)
378635.85	3858620.15	0.41929c (10112524)	378735.85	3858620.15	0.42032b (13112424)
378835.85	3858620.15	0.43768b (13112424)	378935.85	3858620.15	0.44106b (13112424)
379035.85	3858620.15	0.43896b (13112424)	379135.85	3858620.15	0.43393b (13112424)
379235.85	3858620.15	0.43909c (13120124)	379335.85	3858620.15	0.45859c (13120124)
379435.85	3858620.15	0.46983c (13120124)	379535.85	3858620.15	0.48245c (11010424)
379635.85	3858620.15	0.50101c (11010424)	379735.85	3858620.15	0.51890c (11010424)

379835.85	3858620.15	0.53234c (11010424)	379935.85	3858620.15	0.53501c (11010424)
380035.85	3858620.15	0.53200c (11010424)	380135.85	3858620.15	0.53491c (11010424)
380235.85	3858620.15	0.54638c (11010424)	380335.85	3858620.15	0.56224c (11010424)
380435.85	3858620.15	0.57057c (11010424)	380535.85	3858620.15	0.56566c (11010424)
380635.85	3858620.15	0.55096c (11010424)	380735.85	3858620.15	0.53339c (11010424)
380835.85	3858620.15	0.51512c (11010424)	380935.85	3858620.15	0.49682c (11010424)
381035.85	3858620.15	0.47881c (11010424)	381135.85	3858620.15	0.46148c (11010424)
381235.85	3858620.15	0.44512c (11010424)	381335.85	3858620.15	0.42975c (11010424)
381435.85	3858620.15	0.41514c (11010424)	381535.85	3858620.15	0.40114c (11010424)
381635.85	3858620.15	0.38789c (11010424)	381735.85	3858620.15	0.37523c (11010424)
381835.85	3858620.15	0.36326c (11010424)	381935.85	3858620.15	0.35238c (11010424)
382035.85	3858620.15	0.34217c (11010424)	382135.85	3858620.15	0.33223c (11010424)
382235.85	3858620.15	0.32361c (11010424)	382335.85	3858620.15	0.31576c (11010424)
382435.85	3858620.15	0.30837c (11010424)	382535.85	3858620.15	0.30110c (11010424)
382635.85	3858620.15	0.29552c (11010424)	382735.85	3858620.15	0.28958c (11010424)
382835.85	3858620.15	0.28331c (11010424)	382935.85	3858620.15	0.27767c (11010424)
373035.85	3858720.15	0.07969c (11020924)	373135.85	3858720.15	0.08168c (11020924)
373235.85	3858720.15	0.08381c (11020924)	373335.85	3858720.15	0.08611c (11020924)
373435.85	3858720.15	0.08862c (11020924)	373535.85	3858720.15	0.09134c (11020924)
373635.85	3858720.15	0.09421c (11020924)	373735.85	3858720.15	0.09712c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3858720.15	0.09999c (11020924)	373935.85	3858720.15	0.10266c (10112524)
374035.85	3858720.15	0.10731c (10112524)	374135.85	3858720.15	0.11164c (10112524)
374235.85	3858720.15	0.11597c (10112524)	374335.85	3858720.15	0.12057c (10112524)
374435.85	3858720.15	0.12528c (10112524)	374535.85	3858720.15	0.12986c (10112524)
374635.85	3858720.15	0.13359c (10112524)	374735.85	3858720.15	0.13573c (10112524)
374835.85	3858720.15	0.13568c (10112524)	374935.85	3858720.15	0.13311c (10112524)
375035.85	3858720.15	0.12870c (10112524)	375135.85	3858720.15	0.12379c (10112524)
375235.85	3858720.15	0.11917c (10112524)	375335.85	3858720.15	0.11473c (10112524)
375435.85	3858720.15	0.11022c (10112524)	375535.85	3858720.15	0.11015c (13010824)
375635.85	3858720.15	0.12218b (13031324)	375735.85	3858720.15	0.14103b (13031324)
375835.85	3858720.15	0.15384b (13031324)	375935.85	3858720.15	0.15960b (13031324)
376035.85	3858720.15	0.16100b (13031324)	376135.85	3858720.15	0.16078b (13031324)
376235.85	3858720.15	0.15948b (13031324)	376335.85	3858720.15	0.15753b (13031324)
376435.85	3858720.15	0.15536b (13031324)	376535.85	3858720.15	0.15329b (13031324)
376635.85	3858720.15	0.15292c (12111124)	376735.85	3858720.15	0.16009c (12111124)
376835.85	3858720.15	0.16547c (12111124)	376935.85	3858720.15	0.17290c (12111124)
377035.85	3858720.15	0.18711c (10112524)	377135.85	3858720.15	0.20671c (10112524)
377235.85	3858720.15	0.22644c (10112524)	377335.85	3858720.15	0.24939c (10112524)

377435.85	3858720.15	0.26064c (10112524)	377935.85	3858720.15	0.38187c (10112524)
378035.85	3858720.15	0.43105c (10112524)	378135.85	3858720.15	0.47019c (10112524)
379835.85	3858720.15	0.79784c (11010424)	379935.85	3858720.15	0.73721c (11010424)
380435.85	3858720.15	0.79576c (11010424)	380535.85	3858720.15	0.72521c (11010424)
380635.85	3858720.15	0.66952c (11010424)	380735.85	3858720.15	0.62535c (11010424)
380835.85	3858720.15	0.58847c (11010424)	380935.85	3858720.15	0.55657c (11010424)
381035.85	3858720.15	0.52846c (11010424)	381135.85	3858720.15	0.50360c (11010424)
381235.85	3858720.15	0.48147c (11010424)	381335.85	3858720.15	0.46142c (11010424)
381435.85	3858720.15	0.44302c (11010424)	381535.85	3858720.15	0.42603c (11010424)
381635.85	3858720.15	0.41031c (11010424)	381735.85	3858720.15	0.39582c (11010424)
381835.85	3858720.15	0.38263c (11010424)	381935.85	3858720.15	0.37051c (11010424)
382035.85	3858720.15	0.35871c (11010424)	382135.85	3858720.15	0.34800c (11010424)
382235.85	3858720.15	0.33870c (11010424)	382335.85	3858720.15	0.32972c (11010424)
382435.85	3858720.15	0.32119c (11010424)	382535.85	3858720.15	0.31395c (11010424)
382635.85	3858720.15	0.30743c (11010424)	382735.85	3858720.15	0.30008c (11010424)
382835.85	3858720.15	0.29311c (11010424)	382935.85	3858720.15	0.28620c (11010424)
373035.85	3858820.15	0.08000c (11020924)	373135.85	3858820.15	0.08188c (11020924)
373235.85	3858820.15	0.08385c (11020924)	373335.85	3858820.15	0.08592c (11020924)
373435.85	3858820.15	0.08814c (11020924)	373535.85	3858820.15	0.09061c (11020924)
373635.85	3858820.15	0.09339c (11020924)	373735.85	3858820.15	0.09644c (11020924)
373835.85	3858820.15	0.09966c (11020924)	373935.85	3858820.15	0.10290c (11020924)
374035.85	3858820.15	0.10789c (10112524)	374135.85	3858820.15	0.11300c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3858820.15	0.11815c (10112524)	374335.85	3858820.15	0.12283c (10112524)
374435.85	3858820.15	0.12758c (10112524)	374535.85	3858820.15	0.13251c (10112524)
374635.85	3858820.15	0.13745c (10112524)	374735.85	3858820.15	0.14170c (10112524)
374835.85	3858820.15	0.14428c (10112524)	374935.85	3858820.15	0.14436c (10112524)
375035.85	3858820.15	0.14147c (10112524)	375135.85	3858820.15	0.13652c (10112524)
375235.85	3858820.15	0.13111c (10112524)	375335.85	3858820.15	0.12580c (10112524)
375435.85	3858820.15	0.12309m (13100424)	375535.85	3858820.15	0.12591m (13100424)
375635.85	3858820.15	0.12691b (13031324)	375735.85	3858820.15	0.14737b (13031324)
375835.85	3858820.15	0.15989b (13031324)	375935.85	3858820.15	0.16475b (13031324)
376035.85	3858820.15	0.16557b (13031324)	376135.85	3858820.15	0.16495b (13031324)
376235.85	3858820.15	0.16343b (13031324)	376335.85	3858820.15	0.16108b (13031324)
376435.85	3858820.15	0.15873b (13031324)	376535.85	3858820.15	0.15737c (12111124)
376635.85	3858820.15	0.16470c (12111124)	376735.85	3858820.15	0.17201c (12111124)
376835.85	3858820.15	0.17724c (12111124)	376935.85	3858820.15	0.18520c (12111124)
377035.85	3858820.15	0.19547c (12111124)	377135.85	3858820.15	0.20409c (10112524)
377235.85	3858820.15	0.22639c (10112524)	377335.85	3858820.15	0.24922c (10112524)

377435.85	3858820.15	0.27551c (10112524)	377935.85	3858820.15	0.36788c (10112524)
378035.85	3858820.15	0.41717c (10112524)	378135.85	3858820.15	0.46022c (10112524)
379835.85	3858820.15	0.88226c (11010424)	379935.85	3858820.15	0.81936c (11010424)
380435.85	3858820.15	0.83681c (11010424)	380535.85	3858820.15	0.75921c (11010424)
380635.85	3858820.15	0.69800c (11010424)	380735.85	3858820.15	0.65014c (11010424)
380835.85	3858820.15	0.61035c (11010424)	380935.85	3858820.15	0.57612c (11010424)
381035.85	3858820.15	0.54635c (11010424)	381135.85	3858820.15	0.52020c (11010424)
381235.85	3858820.15	0.49691c (11010424)	381335.85	3858820.15	0.47568c (11010424)
381435.85	3858820.15	0.45637c (11010424)	381535.85	3858820.15	0.43876c (11010424)
381635.85	3858820.15	0.42261c (11010424)	381735.85	3858820.15	0.40806c (11010424)
381835.85	3858820.15	0.39449c (11010424)	381935.85	3858820.15	0.38185c (11010424)
382035.85	3858820.15	0.36975c (11010424)	382135.85	3858820.15	0.35773c (11010424)
382235.85	3858820.15	0.34859c (11010424)	382335.85	3858820.15	0.33847c (11010424)
382435.85	3858820.15	0.32952c (11010424)	382535.85	3858820.15	0.32198c (11010424)
382635.85	3858820.15	0.31407c (11010424)	382735.85	3858820.15	0.30522c (11010424)
382835.85	3858820.15	0.29813c (11010424)	382935.85	3858820.15	0.28974c (11010424)
373035.85	3858920.15	0.08035c (11020924)	373135.85	3858920.15	0.08223c (11020924)
373235.85	3858920.15	0.08417c (11020924)	373335.85	3858920.15	0.08613c (11020924)
373435.85	3858920.15	0.08816c (11020924)	373535.85	3858920.15	0.09039c (11020924)
373635.85	3858920.15	0.09295c (11020924)	373735.85	3858920.15	0.09587c (11020924)
373835.85	3858920.15	0.09914c (11020924)	373935.85	3858920.15	0.10268c (11020924)
374035.85	3858920.15	0.10787c (10112524)	374135.85	3858920.15	0.11385c (10112524)
374235.85	3858920.15	0.12041c (10112524)	374335.85	3858920.15	0.12591c (10112524)
374435.85	3858920.15	0.13110c (10112524)	374535.85	3858920.15	0.13616c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3858920.15	0.14133c (10112524)	374735.85	3858920.15	0.14664c (10112524)
374835.85	3858920.15	0.15144c (10112524)	374935.85	3858920.15	0.15455c (10112524)
375035.85	3858920.15	0.15475c (10112524)	375135.85	3858920.15	0.15143c (10112524)
375235.85	3858920.15	0.14595c (10112524)	375335.85	3858920.15	0.14007c (10112524)
375435.85	3858920.15	0.14566m (13100424)	375535.85	3858920.15	0.15201m (13100424)
375635.85	3858920.15	0.14894m (13100424)	375735.85	3858920.15	0.15487b (13031324)
375835.85	3858920.15	0.16687b (13031324)	375935.85	3858920.15	0.17109b (13031324)
376035.85	3858920.15	0.17149b (13031324)	376135.85	3858920.15	0.17073b (13031324)
376235.85	3858920.15	0.16911b (13031324)	376335.85	3858920.15	0.16665b (13031324)
376435.85	3858920.15	0.16760c (12111124)	376535.85	3858920.15	0.17166c (12111124)
376635.85	3858920.15	0.17881c (12111124)	376735.85	3858920.15	0.18614c (12111124)
376835.85	3858920.15	0.19151c (12111124)	376935.85	3858920.15	0.20052c (12111124)
377035.85	3858920.15	0.21164c (12111124)	377135.85	3858920.15	0.21037c (12111124)
377235.85	3858920.15	0.22470c (10112524)	377335.85	3858920.15	0.24927c (10112524)

377435.85	3858920.15	0.27467c (10112524)	377935.85	3858920.15	0.34031c (10112524)
378035.85	3858920.15	0.38150c (10112524)	378135.85	3858920.15	0.42867c (10112524)
379935.85	3858920.15	0.87727c (11010424)	380035.85	3858920.15	0.80407c (11010424)
380435.85	3858920.15	0.84086c (11010424)	380535.85	3858920.15	0.76686c (11010424)
380635.85	3858920.15	0.70591c (11010424)	380735.85	3858920.15	0.65590c (11010424)
380835.85	3858920.15	0.61425c (11010424)	380935.85	3858920.15	0.57942c (11010424)
381035.85	3858920.15	0.54976c (11010424)	381135.85	3858920.15	0.52387c (11010424)
381235.85	3858920.15	0.50089c (11010424)	381335.85	3858920.15	0.47987c (11010424)
381435.85	3858920.15	0.46093c (11010424)	381535.85	3858920.15	0.44408c (11010424)
381635.85	3858920.15	0.42804c (11010424)	381735.85	3858920.15	0.41409c (11010424)
381835.85	3858920.15	0.40098c (11010424)	381935.85	3858920.15	0.38856c (11010424)
382035.85	3858920.15	0.37588c (11010424)	382135.85	3858920.15	0.36266c (11010424)
382235.85	3858920.15	0.35212c (11010424)	382335.85	3858920.15	0.34190c (11010424)
382435.85	3858920.15	0.33292c (11010424)	382535.85	3858920.15	0.32480c (11010424)
382635.85	3858920.15	0.31476c (11010424)	382735.85	3858920.15	0.30662c (11010424)
382835.85	3858920.15	0.29748c (11010424)	382935.85	3858920.15	0.28895c (11010424)
373035.85	3859020.15	0.07989c (11020924)	373135.85	3859020.15	0.08196c (11020924)
373235.85	3859020.15	0.08406c (11020924)	373335.85	3859020.15	0.08617c (11020924)
373435.85	3859020.15	0.08828c (11020924)	373535.85	3859020.15	0.09049c (11020924)
373635.85	3859020.15	0.09287c (11020924)	373735.85	3859020.15	0.09561c (11020924)
373835.85	3859020.15	0.09875c (11020924)	373935.85	3859020.15	0.10235c (11020924)
374035.85	3859020.15	0.10682c (10112524)	374135.85	3859020.15	0.11352c (10112524)
374235.85	3859020.15	0.12052c (10112524)	374335.85	3859020.15	0.12831c (10112524)
374435.85	3859020.15	0.13480c (10112524)	374535.85	3859020.15	0.14085c (10112524)
374635.85	3859020.15	0.14658c (10112524)	374735.85	3859020.15	0.15223c (10112524)
374835.85	3859020.15	0.15801c (10112524)	374935.85	3859020.15	0.16347c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375035.85	3859020.15	0.16728c (10112524)	375135.85	3859020.15	0.16760c (10112524)
375235.85	3859020.15	0.16376c (10112524)	375335.85	3859020.15	0.15960m (13100424)
375435.85	3859020.15	0.17304m (13100424)	375535.85	3859020.15	0.18390m (13100424)
375635.85	3859020.15	0.18297m (13100424)	375735.85	3859020.15	0.17893m (13100424)
375835.85	3859020.15	0.17446m (13100424)	375935.85	3859020.15	0.17807b (13031324)
376035.85	3859020.15	0.17833b (13031324)	376135.85	3859020.15	0.17765b (13031324)
376235.85	3859020.15	0.18021c (12111124)	376335.85	3859020.15	0.18515c (12111124)
376435.85	3859020.15	0.18726c (12111124)	376535.85	3859020.15	0.19071c (12111124)
376635.85	3859020.15	0.19766c (12111124)	376735.85	3859020.15	0.20437c (12111124)
376835.85	3859020.15	0.20897c (12111124)	376935.85	3859020.15	0.21861c (12111124)
377035.85	3859020.15	0.23048c (12111124)	377135.85	3859020.15	0.22842c (12111124)
377235.85	3859020.15	0.22286c (10112524)	377335.85	3859020.15	0.25106c (10112524)

377435.85	3859020.15	0.27758c (10112524)	377935.85	3859020.15	0.31657c (13011824)
378035.85	3859020.15	0.32862c (10112524)	378135.85	3859020.15	0.36816c (10112524)
379935.85	3859020.15	0.91355c (11010424)	380035.85	3859020.15	0.85915c (11010424)
380435.85	3859020.15	0.83412c (11010424)	380535.85	3859020.15	0.76400c (11010424)
380635.85	3859020.15	0.70564c (11010424)	380735.85	3859020.15	0.65703c (11010424)
380835.85	3859020.15	0.61578c (11010424)	380935.85	3859020.15	0.58033c (11010424)
381035.85	3859020.15	0.54955c (11010424)	381135.85	3859020.15	0.52302c (11010424)
381235.85	3859020.15	0.50001c (11010424)	381335.85	3859020.15	0.47956c (11010424)
381435.85	3859020.15	0.46164c (11010424)	381535.85	3859020.15	0.44540c (11010424)
381635.85	3859020.15	0.42901c (11010424)	381735.85	3859020.15	0.41393c (11010424)
381835.85	3859020.15	0.40193c (11010424)	381935.85	3859020.15	0.38905c (11010424)
382035.85	3859020.15	0.37566c (11010424)	382135.85	3859020.15	0.36274c (11010424)
382235.85	3859020.15	0.35082c (11010424)	382335.85	3859020.15	0.34071c (11010424)
382435.85	3859020.15	0.33153c (11010424)	382535.85	3859020.15	0.32222c (11010424)
382635.85	3859020.15	0.31137c (11010424)	382735.85	3859020.15	0.30303c (11010424)
382835.85	3859020.15	0.29366c (11010424)	382935.85	3859020.15	0.28471c (11010424)
373035.85	3859120.15	0.07801c (11020924)	373135.85	3859120.15	0.08032c (11020924)
373235.85	3859120.15	0.08270c (11020924)	373335.85	3859120.15	0.08510c (11020924)
373435.85	3859120.15	0.08758c (11020924)	373535.85	3859120.15	0.08999c (11020924)
373635.85	3859120.15	0.09247c (11020924)	373735.85	3859120.15	0.09515c (11020924)
373835.85	3859120.15	0.09859c (09021824)	373935.85	3859120.15	0.10339c (09021824)
374035.85	3859120.15	0.10849c (09021824)	374135.85	3859120.15	0.11384c (09021824)
374235.85	3859120.15	0.11925c (10112524)	374335.85	3859120.15	0.12754c (10112524)
374435.85	3859120.15	0.13675c (10112524)	374535.85	3859120.15	0.14461c (10112524)
374635.85	3859120.15	0.15201c (10112524)	374735.85	3859120.15	0.15899c (10112524)
374835.85	3859120.15	0.16568c (10112524)	374935.85	3859120.15	0.17226c (10112524)
375035.85	3859120.15	0.17866c (10112524)	375135.85	3859120.15	0.18349c (10112524)
375235.85	3859120.15	0.18403c (10112524)	375335.85	3859120.15	0.18871m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375435.85	3859120.15	0.20295m (13100424)	375535.85	3859120.15	0.21825m (13100424)
375635.85	3859120.15	0.21933m (13100424)	375735.85	3859120.15	0.21656m (13100424)
375835.85	3859120.15	0.21235m (13100424)	375935.85	3859120.15	0.20763m (13100424)
376035.85	3859120.15	0.20300m (13100424)	376135.85	3859120.15	0.19920c (12111124)
376235.85	3859120.15	0.20791c (12111124)	376335.85	3859120.15	0.21292c (12111124)
376435.85	3859120.15	0.21435c (12111124)	376535.85	3859120.15	0.21696c (12111124)
376635.85	3859120.15	0.22323c (12111124)	376735.85	3859120.15	0.22874c (12111124)
376835.85	3859120.15	0.23137c (12111124)	376935.85	3859120.15	0.23989c (12111124)
377035.85	3859120.15	0.25136c (12111124)	377135.85	3859120.15	0.24908c (12111124)
377235.85	3859120.15	0.23088b (11102224)	377335.85	3859120.15	0.25169c (10112524)

377435.85	3859120.15	0.28247c (10112524)	377835.85	3859120.15	0.35756c (11010424)
377935.85	3859120.15	0.32783b (09121524)	378035.85	3859120.15	0.31947b (09121524)
378135.85	3859120.15	0.31249c (11020924)	378235.85	3859120.15	0.33536c (11020924)
378335.85	3859120.15	0.36399c (11020924)	378435.85	3859120.15	0.39666c (11020924)
378535.85	3859120.15	0.43959c (09021824)	380035.85	3859120.15	0.91413c (11010424)
380135.85	3859120.15	0.84363c (11010424)	380435.85	3859120.15	0.82541c (11010424)
380535.85	3859120.15	0.75674c (11010424)	380635.85	3859120.15	0.69896c (11010424)
380735.85	3859120.15	0.65189c (11010424)	380835.85	3859120.15	0.61233c (11010424)
380935.85	3859120.15	0.57796c (11010424)	381035.85	3859120.15	0.54787c (11010424)
381135.85	3859120.15	0.52123c (11010424)	381235.85	3859120.15	0.49785c (11010424)
381335.85	3859120.15	0.47968c (11010424)	381435.85	3859120.15	0.46078c (11010424)
381535.85	3859120.15	0.44212c (11010424)	381635.85	3859120.15	0.42617c (11010424)
381735.85	3859120.15	0.41078c (11010424)	381835.85	3859120.15	0.39786c (11010424)
381935.85	3859120.15	0.38411c (11010424)	382035.85	3859120.15	0.37047c (11010424)
382135.85	3859120.15	0.35720c (11010424)	382235.85	3859120.15	0.34590c (11010424)
382335.85	3859120.15	0.33526c (11010424)	382435.85	3859120.15	0.32606c (11010424)
382535.85	3859120.15	0.31555c (11010424)	382635.85	3859120.15	0.30464c (11010424)
382735.85	3859120.15	0.29598c (11010424)	382835.85	3859120.15	0.28656c (11010424)
382935.85	3859120.15	0.27699c (11010424)	373035.85	3859220.15	0.07482c (11020924)
373135.85	3859220.15	0.07732c (11020924)	373235.85	3859220.15	0.07989c (11020924)
373335.85	3859220.15	0.08258c (11020924)	373435.85	3859220.15	0.08534c (11020924)
373535.85	3859220.15	0.08814c (09021824)	373635.85	3859220.15	0.09189c (09021824)
373735.85	3859220.15	0.09581c (09021824)	373835.85	3859220.15	0.09998c (09021824)
373935.85	3859220.15	0.10455c (09021824)	374035.85	3859220.15	0.10969c (09021824)
374135.85	3859220.15	0.11534c (09021824)	374235.85	3859220.15	0.12119c (09021824)
374335.85	3859220.15	0.12689c (09021824)	374435.85	3859220.15	0.13444c (10112524)
374535.85	3859220.15	0.14531c (10112524)	374635.85	3859220.15	0.15501c (10112524)
374735.85	3859220.15	0.16436c (10112524)	374835.85	3859220.15	0.17338c (10112524)
374935.85	3859220.15	0.18204c (10112524)	375035.85	3859220.15	0.19034c (10112524)
375135.85	3859220.15	0.19830c (10112524)	375235.85	3859220.15	0.20918m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375335.85	3859220.15	0.21921m (13100424)	375435.85	3859220.15	0.23306m (13100424)
375535.85	3859220.15	0.25234m (13100424)	375635.85	3859220.15	0.25449m (13100424)
375735.85	3859220.15	0.25250m (13100424)	375835.85	3859220.15	0.24875m (13100424)
375935.85	3859220.15	0.24330m (13100424)	376035.85	3859220.15	0.23676m (13100424)
376135.85	3859220.15	0.23347c (12111124)	376235.85	3859220.15	0.24365c (12111124)
376335.85	3859220.15	0.24980c (12111124)	376435.85	3859220.15	0.25113c (12111124)
376535.85	3859220.15	0.25293c (12111124)	376635.85	3859220.15	0.25744c (12111124)
376735.85	3859220.15	0.26043c (12111124)	376835.85	3859220.15	0.26050c (12111124)

376935.85	3859220.15	0.26715c (12111124)	377035.85	3859220.15	0.27674c (12111124)
377135.85	3859220.15	0.27275c (12111124)	377235.85	3859220.15	0.27442c (09111024)
377335.85	3859220.15	0.28913c (09111024)	377435.85	3859220.15	0.29798c (09111024)
377835.85	3859220.15	0.39880c (11010424)	377935.85	3859220.15	0.36153c (11010424)
378035.85	3859220.15	0.33013c (11010424)	378135.85	3859220.15	0.30746c (11010424)
378235.85	3859220.15	0.30338c (11020924)	378335.85	3859220.15	0.33965c (11020924)
378435.85	3859220.15	0.39200c (11020924)	378535.85	3859220.15	0.44121c (11020924)
380035.85	3859220.15	0.94666c (11010424)	380135.85	3859220.15	0.89799c (11010424)
380435.85	3859220.15	0.81142c (11010424)	380535.85	3859220.15	0.74513c (11010424)
380635.85	3859220.15	0.68917c (11010424)	380735.85	3859220.15	0.64341c (11010424)
380835.85	3859220.15	0.60497c (11010424)	380935.85	3859220.15	0.57217c (11010424)
381035.85	3859220.15	0.54394c (11010424)	381135.85	3859220.15	0.51812c (11010424)
381235.85	3859220.15	0.49452c (11010424)	381335.85	3859220.15	0.47610c (11010424)
381435.85	3859220.15	0.45731c (11010424)	381535.85	3859220.15	0.43824c (11010424)
381635.85	3859220.15	0.42022c (11010424)	381735.85	3859220.15	0.40516c (11010424)
381835.85	3859220.15	0.39177c (11010424)	381935.85	3859220.15	0.37673c (11010424)
382035.85	3859220.15	0.36336c (11010424)	382135.85	3859220.15	0.35040c (11010424)
382235.85	3859220.15	0.33802c (11010424)	382335.85	3859220.15	0.32774c (11010424)
382435.85	3859220.15	0.31780c (11010424)	382535.85	3859220.15	0.30595c (11010424)
382635.85	3859220.15	0.29579c (11010424)	382735.85	3859220.15	0.28719c (11010424)
382835.85	3859220.15	0.27744c (11010424)	382935.85	3859220.15	0.26899c (11010424)
373035.85	3859320.15	0.07154b (09020624)	373135.85	3859320.15	0.07348c (11020924)
373235.85	3859320.15	0.07674c (09021824)	373335.85	3859320.15	0.08019c (09021824)
373435.85	3859320.15	0.08369c (09021824)	373535.85	3859320.15	0.08723c (09021824)
373635.85	3859320.15	0.09087c (09021824)	373735.85	3859320.15	0.09465c (09021824)
373835.85	3859320.15	0.09870c (09021824)	373935.85	3859320.15	0.10293c (09021824)
374035.85	3859320.15	0.10794c (09021824)	374135.85	3859320.15	0.11356c (09021824)
374235.85	3859320.15	0.11962c (09021824)	374335.85	3859320.15	0.12569c (09021824)
374435.85	3859320.15	0.13450m (13100424)	374535.85	3859320.15	0.14396m (13100424)
374635.85	3859320.15	0.15387m (13100424)	374735.85	3859320.15	0.16539c (10112524)
374835.85	3859320.15	0.17731c (10112524)	374935.85	3859320.15	0.18928c (10112524)
375035.85	3859320.15	0.20131c (10112524)	375135.85	3859320.15	0.21361m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3859320.15	0.22931m (13100424)	375335.85	3859320.15	0.24611m (13100424)
375435.85	3859320.15	0.26349m (13100424)	375535.85	3859320.15	0.28618m (13100424)
375635.85	3859320.15	0.28847m (13100424)	375735.85	3859320.15	0.28637m (13100424)
375835.85	3859320.15	0.28274m (13100424)	375935.85	3859320.15	0.27712m (13100424)
376035.85	3859320.15	0.26925m (13100424)	376135.85	3859320.15	0.27844c (12111124)
376235.85	3859320.15	0.29002c (12111124)	376335.85	3859320.15	0.29693c (12111124)

376435.85	3859320.15	0.29815c (12111124)	376535.85	3859320.15	0.29996c (12111124)
376635.85	3859320.15	0.30353c (12111124)	376735.85	3859320.15	0.30357c (12111124)
376835.85	3859320.15	0.29864c (12111124)	376935.85	3859320.15	0.30199c (12111124)
377035.85	3859320.15	0.31084c (12111124)	377135.85	3859320.15	0.32438c (09111024)
377235.85	3859320.15	0.34021c (09111024)	377335.85	3859320.15	0.34942c (09111024)
377435.85	3859320.15	0.33784c (09111024)	377835.85	3859320.15	0.45080c (11010424)
377935.85	3859320.15	0.40522c (11010424)	378035.85	3859320.15	0.36867c (11010424)
378135.85	3859320.15	0.34173c (11010424)	378235.85	3859320.15	0.32107c (11010424)
378335.85	3859320.15	0.32827c (11020924)	378435.85	3859320.15	0.38674c (11020924)
378535.85	3859320.15	0.44290c (11020924)	380135.85	3859320.15	0.94309c (11010424)
380235.85	3859320.15	0.87123c (11010424)	380435.85	3859320.15	0.79152c (11010424)
380535.85	3859320.15	0.73007c (11010424)	380635.85	3859320.15	0.67910c (11010424)
380735.85	3859320.15	0.63657c (11010424)	380835.85	3859320.15	0.59979c (11010424)
380935.85	3859320.15	0.56782c (11010424)	381035.85	3859320.15	0.53996c (11010424)
381135.85	3859320.15	0.51441c (11010424)	381235.85	3859320.15	0.49072c (11010424)
381335.85	3859320.15	0.46984c (11010424)	381435.85	3859320.15	0.45339c (11010424)
381535.85	3859320.15	0.43429c (11010424)	381635.85	3859320.15	0.41513c (11010424)
381735.85	3859320.15	0.39998c (11010424)	381835.85	3859320.15	0.38523c (11010424)
381935.85	3859320.15	0.37005c (11010424)	382035.85	3859320.15	0.35519c (11010424)
382135.85	3859320.15	0.34312c (11010424)	382235.85	3859320.15	0.33027c (11010424)
382335.85	3859320.15	0.31956c (11010424)	382435.85	3859320.15	0.30810c (11010424)
382535.85	3859320.15	0.29624c (11010424)	382635.85	3859320.15	0.28743c (11010424)
382735.85	3859320.15	0.27822c (11010424)	382835.85	3859320.15	0.26943c (11010424)
382935.85	3859320.15	0.26146c (11010424)	373035.85	3859420.15	0.07317c (13022724)
373135.85	3859420.15	0.07489c (13022724)	373235.85	3859420.15	0.07663c (13022724)
373335.85	3859420.15	0.07840c (13022724)	373435.85	3859420.15	0.08092c (09021824)
373535.85	3859420.15	0.08449c (09021824)	373635.85	3859420.15	0.08808c (09021824)
373735.85	3859420.15	0.09180c (09021824)	373835.85	3859420.15	0.09840m (13100424)
373935.85	3859420.15	0.10529m (13100424)	374035.85	3859420.15	0.11225m (13100424)
374135.85	3859420.15	0.11927m (13100424)	374235.85	3859420.15	0.12654m (13100424)
374335.85	3859420.15	0.13449m (13100424)	374435.85	3859420.15	0.14321m (13100424)
374535.85	3859420.15	0.15256m (13100424)	374635.85	3859420.15	0.16238m (13100424)
374735.85	3859420.15	0.17280m (13100424)	374835.85	3859420.15	0.18066m (13100424)
374935.85	3859420.15	0.19305m (13100424)	375035.85	3859420.15	0.20721m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375135.85	3859420.15	0.22353m (13100424)	375235.85	3859420.15	0.24152m (13100424)
375335.85	3859420.15	0.26309m (13100424)	375435.85	3859420.15	0.29269m (13100424)
375535.85	3859420.15	0.32362m (13100424)	375635.85	3859420.15	0.32545m (13100424)
375735.85	3859420.15	0.32225m (13100424)	375835.85	3859420.15	0.31850m (13100424)

375935.85	3859420.15	0.31286m (13100424)	376035.85	3859420.15	0.31943c (12111124)
376135.85	3859420.15	0.33445c (12111124)	376235.85	3859420.15	0.34711c (12111124)
376335.85	3859420.15	0.35504c (12111124)	376435.85	3859420.15	0.35624c (12111124)
376535.85	3859420.15	0.35828c (12111124)	376635.85	3859420.15	0.36133c (12111124)
376735.85	3859420.15	0.36028c (12111124)	376835.85	3859420.15	0.35806c (09111024)
376935.85	3859420.15	0.37852c (09111024)	377035.85	3859420.15	0.39754c (09111024)
377135.85	3859420.15	0.41439c (09111024)	377235.85	3859420.15	0.42946c (11010424)
377335.85	3859420.15	0.42991c (11010424)	377435.85	3859420.15	0.41836c (11010424)
377835.85	3859420.15	0.48918c (11010424)	377935.85	3859420.15	0.42990c (11010424)
378035.85	3859420.15	0.38924c (11010424)	378135.85	3859420.15	0.35968c (11010424)
378235.85	3859420.15	0.33531c (11010424)	378335.85	3859420.15	0.31405c (11010424)
378435.85	3859420.15	0.35919c (11020924)	378535.85	3859420.15	0.42140c (11020924)
380135.85	3859420.15	0.95691c (11010424)	380235.85	3859420.15	0.91546c (11010424)
380335.85	3859420.15	0.84009c (11010424)	380435.85	3859420.15	0.77931c (11010424)
380535.85	3859420.15	0.72612c (11010424)	380635.85	3859420.15	0.67977c (11010424)
380735.85	3859420.15	0.63871c (11010424)	380835.85	3859420.15	0.60184c (11010424)
380935.85	3859420.15	0.57011c (11010424)	381035.85	3859420.15	0.54089c (11010424)
381135.85	3859420.15	0.51438c (11010424)	381235.85	3859420.15	0.48959c (11010424)
381335.85	3859420.15	0.46763c (11010424)	381435.85	3859420.15	0.44798c (11010424)
381535.85	3859420.15	0.43040c (11010424)	381635.85	3859420.15	0.41190c (11010424)
381735.85	3859420.15	0.39618c (11010424)	381835.85	3859420.15	0.37976c (11010424)
381935.85	3859420.15	0.36249c (11010424)	382035.85	3859420.15	0.34854c (11010424)
382135.85	3859420.15	0.33460c (11010424)	382235.85	3859420.15	0.32208c (11010424)
382335.85	3859420.15	0.31014c (11010424)	382435.85	3859420.15	0.29814c (11010424)
382535.85	3859420.15	0.28835c (11010424)	382635.85	3859420.15	0.27974c (11010424)
382735.85	3859420.15	0.27034c (11010424)	382835.85	3859420.15	0.26255c (11010424)
382935.85	3859420.15	0.25518c (11010424)	373035.85	3859520.15	0.07735c (13022724)
373135.85	3859520.15	0.07917c (13022724)	373235.85	3859520.15	0.08099c (13022724)
373335.85	3859520.15	0.08284c (13022724)	373435.85	3859520.15	0.08471c (13022724)
373535.85	3859520.15	0.08664c (13022724)	373635.85	3859520.15	0.09195m (13100424)
373735.85	3859520.15	0.09789m (13100424)	373835.85	3859520.15	0.10438m (13100424)
373935.85	3859520.15	0.11114m (13100424)	374035.85	3859520.15	0.11823m (13100424)
374135.85	3859520.15	0.12535m (13100424)	374235.85	3859520.15	0.13266m (13100424)
374335.85	3859520.15	0.14046m (13100424)	374435.85	3859520.15	0.14921m (13100424)
374535.85	3859520.15	0.15892m (13100424)	374635.85	3859520.15	0.16959m (13100424)
374735.85	3859520.15	0.18107m (13100424)	374835.85	3859520.15	0.19347m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374935.85	3859520.15	0.20596m (13100424)	375035.85	3859520.15	0.22254m (13100424)
375135.85	3859520.15	0.24264m (13100424)	375235.85	3859520.15	0.26621m (13100424)

375335.85	3859520.15	0.29570m (13100424)	375435.85	3859520.15	0.34016m (13100424)
375535.85	3859520.15	0.39716m (13100424)	377235.85	3859520.15	0.67085c (11010424)
377335.85	3859520.15	0.60062c (11010424)	377435.85	3859520.15	0.54254c (11010424)
377535.85	3859520.15	0.49411c (11010424)	377635.85	3859520.15	0.45785c (11010424)
377735.85	3859520.15	0.43355c (11010424)	377835.85	3859520.15	0.41204c (11010424)
377935.85	3859520.15	0.38864c (11010424)	378035.85	3859520.15	0.36651c (11010424)
378135.85	3859520.15	0.34528c (11010424)	378235.85	3859520.15	0.32531c (11010424)
378335.85	3859520.15	0.30719c (11010424)	378435.85	3859520.15	0.32947c (11020924)
378535.85	3859520.15	0.36265c (11020924)	378635.85	3859520.15	0.39128c (11020924)
378735.85	3859520.15	0.42521c (11020924)	380235.85	3859520.15	0.95146c (11010424)
380335.85	3859520.15	0.87946c (11010424)	380435.85	3859520.15	0.80697c (11010424)
380535.85	3859520.15	0.74630c (11010424)	380635.85	3859520.15	0.69501c (11010424)
380735.85	3859520.15	0.64995c (11010424)	380835.85	3859520.15	0.61026c (11010424)
380935.85	3859520.15	0.57618c (11010424)	381035.85	3859520.15	0.54496c (11010424)
381135.85	3859520.15	0.51657c (11010424)	381235.85	3859520.15	0.48926c (11010424)
381335.85	3859520.15	0.46563c (11010424)	381435.85	3859520.15	0.44465c (11010424)
381535.85	3859520.15	0.42699c (11010424)	381635.85	3859520.15	0.40843c (11010424)
381735.85	3859520.15	0.39055c (11010424)	381835.85	3859520.15	0.37332c (11010424)
381935.85	3859520.15	0.35707c (11010424)	382035.85	3859520.15	0.34128c (11010424)
382135.85	3859520.15	0.32721c (11010424)	382235.85	3859520.15	0.31440c (11010424)
382335.85	3859520.15	0.30218c (11010424)	382435.85	3859520.15	0.29073c (11010424)
382535.85	3859520.15	0.28188c (11010424)	382635.85	3859520.15	0.27310c (11010424)
382735.85	3859520.15	0.26453c (11010424)	382835.85	3859520.15	0.25684c (11010424)
382935.85	3859520.15	0.24989c (11010424)	373035.85	3859620.15	0.08001c (13022724)
373135.85	3859620.15	0.08179c (13022724)	373235.85	3859620.15	0.08355c (13022724)
373335.85	3859620.15	0.08537c (13022724)	373435.85	3859620.15	0.08724c (13022724)
373535.85	3859620.15	0.09174m (13100424)	373635.85	3859620.15	0.09732m (13100424)
373735.85	3859620.15	0.10318m (13100424)	373835.85	3859620.15	0.10937m (13100424)
373935.85	3859620.15	0.11634m (13100424)	374035.85	3859620.15	0.12395m (13100424)
374135.85	3859620.15	0.13204m (13100424)	374235.85	3859620.15	0.14041m (13100424)
374335.85	3859620.15	0.14946m (13100424)	374435.85	3859620.15	0.15959m (13100424)
374535.85	3859620.15	0.17118m (13100424)	374635.85	3859620.15	0.18446m (13100424)
374735.85	3859620.15	0.19933m (13100424)	374835.85	3859620.15	0.21611m (13100424)
374935.85	3859620.15	0.23497m (13100424)	375035.85	3859620.15	0.25705m (13100424)
375135.85	3859620.15	0.28402m (13100424)	375235.85	3859620.15	0.31587m (13100424)
375335.85	3859620.15	0.35356m (13100424)	375435.85	3859620.15	0.40536m (13100424)
375535.85	3859620.15	0.46148m (13100424)	377235.85	3859620.15	0.71397c (11010424)
377335.85	3859620.15	0.62824c (11010424)	377435.85	3859620.15	0.55901c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

377535.85	3859620.15	0.50231c (11010424)	377635.85	3859620.15	0.45907c (11010424)
377735.85	3859620.15	0.42762c (11010424)	377835.85	3859620.15	0.40310c (11010424)
377935.85	3859620.15	0.38151c (11010424)	378035.85	3859620.15	0.36012c (11010424)
378135.85	3859620.15	0.33900c (11010424)	378235.85	3859620.15	0.31971c (11010424)
378335.85	3859620.15	0.30267c (11010424)	378435.85	3859620.15	0.29960c (11020924)
378535.85	3859620.15	0.32702c (11020924)	378635.85	3859620.15	0.36968c (11020924)
378735.85	3859620.15	0.41761c (11020924)	380335.85	3859620.15	0.91950c (11010424)
380435.85	3859620.15	0.84055c (11010424)	380535.85	3859620.15	0.77132c (11010424)
380635.85	3859620.15	0.71239c (11010424)	380735.85	3859620.15	0.66144c (11010424)
380835.85	3859620.15	0.61801c (11010424)	380935.85	3859620.15	0.58113c (11010424)
381035.85	3859620.15	0.54803c (11010424)	381135.85	3859620.15	0.51716c (11010424)
381235.85	3859620.15	0.48870c (11010424)	381335.85	3859620.15	0.46274c (11010424)
381435.85	3859620.15	0.44069c (11010424)	381535.85	3859620.15	0.42192c (11010424)
381635.85	3859620.15	0.40298c (11010424)	381735.85	3859620.15	0.38386c (11010424)
381835.85	3859620.15	0.36632c (11010424)	381935.85	3859620.15	0.34942c (11010424)
382035.85	3859620.15	0.33415c (11010424)	382135.85	3859620.15	0.32039c (11010424)
382235.85	3859620.15	0.30738c (11010424)	382335.85	3859620.15	0.29532c (11010424)
382435.85	3859620.15	0.28532c (11010424)	382535.85	3859620.15	0.27603c (11010424)
382635.85	3859620.15	0.26693c (11010424)	382735.85	3859620.15	0.25922c (11010424)
382835.85	3859620.15	0.25284c (11010424)	382935.85	3859620.15	0.24782c (11010424)
373035.85	3859720.15	0.08055c (13022724)	373135.85	3859720.15	0.08225c (13022724)
373235.85	3859720.15	0.08397c (13022724)	373335.85	3859720.15	0.08848m (13100424)
373435.85	3859720.15	0.09352m (13100424)	373535.85	3859720.15	0.09900m (13100424)
373635.85	3859720.15	0.10475m (13100424)	373735.85	3859720.15	0.11105m (13100424)
373835.85	3859720.15	0.11751m (13100424)	373935.85	3859720.15	0.12470m (13100424)
374035.85	3859720.15	0.13315m (13100424)	374135.85	3859720.15	0.14252m (13100424)
374235.85	3859720.15	0.15242m (13100424)	374335.85	3859720.15	0.16316m (13100424)
374435.85	3859720.15	0.17487m (13100424)	374535.85	3859720.15	0.18792m (13100424)
374635.85	3859720.15	0.20277m (13100424)	374735.85	3859720.15	0.21950m (13100424)
374835.85	3859720.15	0.23805m (13100424)	374935.85	3859720.15	0.25823m (13100424)
375035.85	3859720.15	0.28098m (13100424)	375135.85	3859720.15	0.30802m (13100424)
375235.85	3859720.15	0.33952m (13100424)	375335.85	3859720.15	0.37581m (13100424)
375435.85	3859720.15	0.42435m (13100424)	375535.85	3859720.15	0.47680m (13100424)
377235.85	3859720.15	0.70947c (11010424)	377335.85	3859720.15	0.62233c (11010424)
377435.85	3859720.15	0.54834c (11010424)	377535.85	3859720.15	0.49231c (11010424)
377635.85	3859720.15	0.45114c (11010424)	377735.85	3859720.15	0.41788c (11010424)
377835.85	3859720.15	0.38901c (11010424)	377935.85	3859720.15	0.36358c (11010424)
378035.85	3859720.15	0.34194c (11010424)	378135.85	3859720.15	0.32392c (11010424)
378235.85	3859720.15	0.30815c (11010424)	378335.85	3859720.15	0.29355c (11010424)
378435.85	3859720.15	0.27992c (11010424)	378535.85	3859720.15	0.31322c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

378635.85	3859720.15	0.35782c (11020924)	378735.85	3859720.15	0.40541c (11020924)
380335.85	3859720.15	0.94512c (11010424)	380435.85	3859720.15	0.87408c (11010424)
380535.85	3859720.15	0.79571c (11010424)	380635.85	3859720.15	0.72907c (11010424)
380735.85	3859720.15	0.67291c (11010424)	380835.85	3859720.15	0.62472c (11010424)
380935.85	3859720.15	0.58411c (11010424)	381035.85	3859720.15	0.54799c (11010424)
381135.85	3859720.15	0.51496c (11010424)	381235.85	3859720.15	0.48505c (11010424)
381335.85	3859720.15	0.45820c (11010424)	381435.85	3859720.15	0.43473c (11010424)
381535.85	3859720.15	0.41282c (11010424)	381635.85	3859720.15	0.39390c (11010424)
381735.85	3859720.15	0.37481c (11010424)	381835.85	3859720.15	0.35766c (11010424)
381935.85	3859720.15	0.34027c (11010424)	382035.85	3859720.15	0.32633c (11010424)
382135.85	3859720.15	0.31289c (11010424)	382235.85	3859720.15	0.29991c (11010424)
382335.85	3859720.15	0.28795c (11010424)	382435.85	3859720.15	0.27866c (11010424)
382535.85	3859720.15	0.26915c (11010424)	382635.85	3859720.15	0.26021c (11010424)
382735.85	3859720.15	0.25423c (11010424)	382835.85	3859720.15	0.25109c (11010424)
382935.85	3859720.15	0.24934c (11010424)	373035.85	3859820.15	0.08304m (13100424)
373135.85	3859820.15	0.08759m (13100424)	373235.85	3859820.15	0.09242m (13100424)
373335.85	3859820.15	0.09750m (13100424)	373435.85	3859820.15	0.10286m (13100424)
373535.85	3859820.15	0.10853m (13100424)	373635.85	3859820.15	0.11460m (13100424)
373735.85	3859820.15	0.12076m (13100424)	373835.85	3859820.15	0.12737m (13100424)
373935.85	3859820.15	0.13467m (13100424)	374035.85	3859820.15	0.14329m (13100424)
374135.85	3859820.15	0.15269m (13100424)	374235.85	3859820.15	0.16290m (13100424)
374335.85	3859820.15	0.17400m (13100424)	374435.85	3859820.15	0.18573m (13100424)
374535.85	3859820.15	0.19823m (13100424)	374635.85	3859820.15	0.21198m (13100424)
374735.85	3859820.15	0.22767m (13100424)	374835.85	3859820.15	0.24536m (13100424)
374935.85	3859820.15	0.26478m (13100424)	375035.85	3859820.15	0.28662m (13100424)
375135.85	3859820.15	0.31239m (13100424)	375235.85	3859820.15	0.34267m (13100424)
375335.85	3859820.15	0.37739m (13100424)	375435.85	3859820.15	0.42357m (13100424)
375535.85	3859820.15	0.47461m (13100424)	377235.85	3859820.15	0.67554c (11010424)
377335.85	3859820.15	0.59019c (11010424)	377435.85	3859820.15	0.52093c (11010424)
377535.85	3859820.15	0.46826c (11010424)	377635.85	3859820.15	0.42654c (11010424)
377735.85	3859820.15	0.39244c (11010424)	377835.85	3859820.15	0.36416c (11010424)
377935.85	3859820.15	0.34084c (11010424)	378035.85	3859820.15	0.32143c (11010424)
378135.85	3859820.15	0.30493c (11010424)	378235.85	3859820.15	0.29059c (11010424)
378335.85	3859820.15	0.27782c (11010424)	378435.85	3859820.15	0.26768c (11020924)
378535.85	3859820.15	0.30114c (11020924)	378635.85	3859820.15	0.34344c (11020924)
378735.85	3859820.15	0.38931c (11020924)	380435.85	3859820.15	0.90132c (11010424)
380535.85	3859820.15	0.81751c (11010424)	380635.85	3859820.15	0.74303c (11010424)
380735.85	3859820.15	0.68076c (11010424)	380835.85	3859820.15	0.62838c (11010424)
380935.85	3859820.15	0.58281c (11010424)	381035.85	3859820.15	0.54339c (11010424)
381135.85	3859820.15	0.50874c (11010424)	381235.85	3859820.15	0.47769c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381335.85	3859820.15	0.44814c (11010424)	381435.85	3859820.15	0.42394c (11010424)
381535.85	3859820.15	0.40166c (11010424)	381635.85	3859820.15	0.38294c (11010424)
381735.85	3859820.15	0.36377c (11010424)	381835.85	3859820.15	0.34559c (11010424)
381935.85	3859820.15	0.33071c (11010424)	382035.85	3859820.15	0.31634c (11010424)
382135.85	3859820.15	0.30153c (11010424)	382235.85	3859820.15	0.28916c (11010424)
382335.85	3859820.15	0.27936c (11010424)	382435.85	3859820.15	0.27128c (11010424)
382535.85	3859820.15	0.26122c (11010424)	382635.85	3859820.15	0.25410c (11010424)
382735.85	3859820.15	0.24917c (11010424)	382835.85	3859820.15	0.24809c (11010424)
382935.85	3859820.15	0.24865c (11010424)	373035.85	3859920.15	0.09244m (13100424)
373135.85	3859920.15	0.09689m (13100424)	373235.85	3859920.15	0.10167m (13100424)
373335.85	3859920.15	0.10679m (13100424)	373435.85	3859920.15	0.11192m (13100424)
373535.85	3859920.15	0.11729m (13100424)	373635.85	3859920.15	0.12271m (13100424)
373735.85	3859920.15	0.12859m (13100424)	373835.85	3859920.15	0.13475m (13100424)
373935.85	3859920.15	0.14150m (13100424)	374035.85	3859920.15	0.14897m (13100424)
374135.85	3859920.15	0.15718m (13100424)	374235.85	3859920.15	0.16612m (13100424)
374335.85	3859920.15	0.17601m (13100424)	374435.85	3859920.15	0.18698m (13100424)
374535.85	3859920.15	0.19851m (13100424)	374635.85	3859920.15	0.21065m (13100424)
374735.85	3859920.15	0.22428m (13100424)	374835.85	3859920.15	0.24028m (13100424)
374935.85	3859920.15	0.25911m (13100424)	375035.85	3859920.15	0.28019m (13100424)
375135.85	3859920.15	0.30541m (13100424)	375235.85	3859920.15	0.33499m (13100424)
375335.85	3859920.15	0.36964m (13100424)	375435.85	3859920.15	0.41379m (13100424)
375535.85	3859920.15	0.46335m (13100424)	376835.85	3859920.15	0.66446c (11010424)
376935.85	3859920.15	0.60077c (11010424)	377235.85	3859920.15	0.60872c (11010424)
377335.85	3859920.15	0.53277c (11010424)	377435.85	3859920.15	0.47188c (11010424)
377535.85	3859920.15	0.42765c (11010424)	377635.85	3859920.15	0.39339c (11010424)
377735.85	3859920.15	0.36524c (11010424)	377835.85	3859920.15	0.34190c (11010424)
377935.85	3859920.15	0.32200c (11010424)	378035.85	3859920.15	0.30450c (11010424)
378135.85	3859920.15	0.28875c (11010424)	378235.85	3859920.15	0.27438c (11010424)
378335.85	3859920.15	0.26270b (09121524)	378435.85	3859920.15	0.25667b (09121524)
378535.85	3859920.15	0.28507c (11020924)	378635.85	3859920.15	0.32591c (11020924)
378735.85	3859920.15	0.36994c (11020924)	380435.85	3859920.15	0.90265c (11010424)
380535.85	3859920.15	0.83382c (11010424)	380635.85	3859920.15	0.75127c (11010424)
380735.85	3859920.15	0.68206c (11010424)	380835.85	3859920.15	0.62394c (11010424)
380935.85	3859920.15	0.57347c (11010424)	381035.85	3859920.15	0.53048c (11010424)
381135.85	3859920.15	0.49376c (11010424)	381235.85	3859920.15	0.46088c (11010424)
381335.85	3859920.15	0.43073c (11010424)	381435.85	3859920.15	0.40501c (11010424)
381535.85	3859920.15	0.38296c (11010424)	381635.85	3859920.15	0.36485c (11010424)
381735.85	3859920.15	0.34535c (11010424)	381835.85	3859920.15	0.32710c (11010424)
381935.85	3859920.15	0.31372c (11010424)	382035.85	3859920.15	0.29865c (11010424)
382135.85	3859920.15	0.28326c (11010424)	382235.85	3859920.15	0.27742c (11110924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382335.85	3859920.15	0.27393c (11110924)	382435.85	3859920.15	0.26740c (11110924)
382535.85	3859920.15	0.26035c (11110924)	382635.85	3859920.15	0.25353c (11110924)
382735.85	3859920.15	0.25026c (11110924)	382835.85	3859920.15	0.24410c (11110924)
382935.85	3859920.15	0.23989c (11110924)	373035.85	3860020.15	0.10010m (13100424)
373135.85	3860020.15	0.10409m (13100424)	373235.85	3860020.15	0.10831m (13100424)
373335.85	3860020.15	0.11287m (13100424)	373435.85	3860020.15	0.11750m (13100424)
373535.85	3860020.15	0.12195m (13100424)	373635.85	3860020.15	0.12668m (13100424)
373735.85	3860020.15	0.13161m (13100424)	373835.85	3860020.15	0.13678m (13100424)
373935.85	3860020.15	0.14236m (13100424)	374035.85	3860020.15	0.14847m (13100424)
374135.85	3860020.15	0.15509m (13100424)	374235.85	3860020.15	0.16282m (13100424)
374335.85	3860020.15	0.17083m (13100424)	374435.85	3860020.15	0.18056m (13100424)
374535.85	3860020.15	0.19142m (13100424)	374635.85	3860020.15	0.20261m (13100424)
374735.85	3860020.15	0.21477m (13100424)	374835.85	3860020.15	0.22942m (13100424)
374935.85	3860020.15	0.24695m (13100424)	375035.85	3860020.15	0.26765m (13100424)
375135.85	3860020.15	0.29238m (13100424)	375235.85	3860020.15	0.32288m (13100424)
375335.85	3860020.15	0.35813m (13100424)	375435.85	3860020.15	0.40087m (13100424)
375535.85	3860020.15	0.44943m (13100424)	376835.85	3860020.15	0.65191c (11010424)
376935.85	3860020.15	0.57700c (11010424)	377135.85	3860020.15	0.56527c (11010424)
377235.85	3860020.15	0.51193c (11010424)	377335.85	3860020.15	0.45947c (11010424)
377435.85	3860020.15	0.42112c (11010424)	377535.85	3860020.15	0.39138c (11010424)
377635.85	3860020.15	0.36693c (11010424)	377735.85	3860020.15	0.34610c (11010424)
377835.85	3860020.15	0.32709c (11010424)	377935.85	3860020.15	0.31105b (09121524)
378035.85	3860020.15	0.29803b (09121524)	378135.85	3860020.15	0.28587b (09121524)
378235.85	3860020.15	0.27493b (09121524)	378335.85	3860020.15	0.26544b (09121524)
378435.85	3860020.15	0.25774b (09121524)	378535.85	3860020.15	0.26699c (11020924)
378635.85	3860020.15	0.30467c (11020924)	378735.85	3860020.15	0.34646c (11020924)
380535.85	3860020.15	0.83335c (11010424)	380635.85	3860020.15	0.74690c (11010424)
380735.85	3860020.15	0.66800c (11010424)	380835.85	3860020.15	0.60231c (11010424)
380935.85	3860020.15	0.54695c (11010424)	381035.85	3860020.15	0.50015c (11010424)
381135.85	3860020.15	0.46049c (11010424)	381235.85	3860020.15	0.42767c (11010424)
381335.85	3860020.15	0.39886c (11010424)	381435.85	3860020.15	0.37382c (11010424)
381535.85	3860020.15	0.35410c (11110924)	381635.85	3860020.15	0.34046c (11110924)
381735.85	3860020.15	0.32781c (11110924)	381835.85	3860020.15	0.31656c (11110924)
381935.85	3860020.15	0.30538c (11110924)	382035.85	3860020.15	0.29385c (11110924)
382135.85	3860020.15	0.29112c (11110924)	382235.85	3860020.15	0.29205c (11110924)
382335.85	3860020.15	0.29206c (11110924)	382435.85	3860020.15	0.28591c (11110924)
382535.85	3860020.15	0.27886c (11110924)	382635.85	3860020.15	0.26966c (11110924)
382735.85	3860020.15	0.26444c (11110924)	382835.85	3860020.15	0.25003c (11110924)
382935.85	3860020.15	0.23226c (11110924)	373035.85	3860120.15	0.10354m (13100424)
373135.85	3860120.15	0.10712m (13100424)	373235.85	3860120.15	0.11069m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373335.85	3860120.15	0.11427m (13100424)	373435.85	3860120.15	0.11794m (13100424)
373535.85	3860120.15	0.12188m (13100424)	373635.85	3860120.15	0.12587m (13100424)
373735.85	3860120.15	0.12980m (13100424)	373835.85	3860120.15	0.13396m (13100424)
373935.85	3860120.15	0.13848m (13100424)	374035.85	3860120.15	0.14346m (13100424)
374135.85	3860120.15	0.14889m (13100424)	374235.85	3860120.15	0.15521m (13100424)
374335.85	3860120.15	0.16247m (13100424)	374435.85	3860120.15	0.17096m (13100424)
374535.85	3860120.15	0.18097m (13100424)	374635.85	3860120.15	0.19193m (13100424)
374735.85	3860120.15	0.20343m (13100424)	374835.85	3860120.15	0.21655m (13100424)
374935.85	3860120.15	0.23243m (13100424)	375035.85	3860120.15	0.25229m (13100424)
375135.85	3860120.15	0.27648m (13100424)	375235.85	3860120.15	0.30803m (13100424)
375335.85	3860120.15	0.34428m (13100424)	375435.85	3860120.15	0.38694c (11020924)
375535.85	3860120.15	0.43384m (13100424)	376835.85	3860120.15	0.63437c (11010424)
376935.85	3860120.15	0.55726c (11010424)	377035.85	3860120.15	0.49919c (11010424)
377135.85	3860120.15	0.46499c (11010424)	377235.85	3860120.15	0.43798c (11010424)
377335.85	3860120.15	0.41687c (11010424)	377435.85	3860120.15	0.39889c (11010424)
377535.85	3860120.15	0.37988c (11010424)	377635.85	3860120.15	0.36056c (11010424)
377735.85	3860120.15	0.34157c (11010424)	377835.85	3860120.15	0.32740b (09121524)
377935.85	3860120.15	0.31289b (09121524)	378035.85	3860120.15	0.29898b (09121524)
378135.85	3860120.15	0.28628b (09121524)	378235.85	3860120.15	0.27471b (09121524)
378335.85	3860120.15	0.26426b (09121524)	378435.85	3860120.15	0.25578b (09121524)
378535.85	3860120.15	0.26246m (13100424)	378635.85	3860120.15	0.29306m (13100424)
378735.85	3860120.15	0.33927m (13100424)	380535.85	3860120.15	0.77502c (11010424)
380635.85	3860120.15	0.70732c (11010424)	380735.85	3860120.15	0.61822c (11010424)
380835.85	3860120.15	0.54429c (11010424)	380935.85	3860120.15	0.49594c (09011924)
381035.85	3860120.15	0.45747c (09011924)	381135.85	3860120.15	0.42009c (09011924)
381235.85	3860120.15	0.39816c (11110924)	381335.85	3860120.15	0.38316c (11110924)
381435.85	3860120.15	0.37002c (11110924)	381535.85	3860120.15	0.35518c (11110924)
381635.85	3860120.15	0.34070c (11110924)	381735.85	3860120.15	0.32811c (11110924)
381835.85	3860120.15	0.31705c (11110924)	381935.85	3860120.15	0.30612c (11110924)
382035.85	3860120.15	0.30109c (11110924)	382135.85	3860120.15	0.30194c (11110924)
382235.85	3860120.15	0.30337c (11110924)	382335.85	3860120.15	0.30496c (11110924)
382435.85	3860120.15	0.29577c (11110924)	382535.85	3860120.15	0.27728c (11110924)
382635.85	3860120.15	0.25419c (11110924)	382735.85	3860120.15	0.18467c (11110924)
382835.85	3860120.15	0.13660c (11110924)	382935.85	3860120.15	0.11073c (11010424)
373035.85	3860220.15	0.10284m (13100424)	373135.85	3860220.15	0.10571m (13100424)
373235.85	3860220.15	0.10866m (13100424)	373335.85	3860220.15	0.11174m (13100424)
373435.85	3860220.15	0.11490m (13100424)	373535.85	3860220.15	0.11823m (13100424)
373635.85	3860220.15	0.12156m (13100424)	373735.85	3860220.15	0.12497m (13100424)
373835.85	3860220.15	0.12855m (13100424)	373935.85	3860220.15	0.13244m (13100424)
374035.85	3860220.15	0.13678m (13100424)	374135.85	3860220.15	0.14157m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3860220.15	0.14699m (13100424)	374335.85	3860220.15	0.15334m (13100424)
374435.85	3860220.15	0.16082m (13100424)	374535.85	3860220.15	0.16997m (13100424)
374635.85	3860220.15	0.18051m (13100424)	374735.85	3860220.15	0.19189m (13100424)
374835.85	3860220.15	0.20464c (11020924)	374935.85	3860220.15	0.22537c (11020924)
375035.85	3860220.15	0.25063c (11020924)	375135.85	3860220.15	0.27943c (11020924)
375235.85	3860220.15	0.31219c (11020924)	375335.85	3860220.15	0.35040c (11020924)
375435.85	3860220.15	0.39552c (11020924)	375535.85	3860220.15	0.42562c (11020924)
376835.85	3860220.15	0.58554c (11010424)	376935.85	3860220.15	0.51350c (11010424)
377035.85	3860220.15	0.47207c (11010424)	377135.85	3860220.15	0.45561c (11010424)
377235.85	3860220.15	0.44834c (11010424)	377335.85	3860220.15	0.43664c (11010424)
377435.85	3860220.15	0.41668c (11010424)	377535.85	3860220.15	0.39518c (11010424)
377635.85	3860220.15	0.37480c (11010424)	377735.85	3860220.15	0.35462c (11010424)
377835.85	3860220.15	0.33434c (11010424)	377935.85	3860220.15	0.31441c (11010424)
378035.85	3860220.15	0.29674b (09121524)	378135.85	3860220.15	0.28336b (09121524)
378235.85	3860220.15	0.27084b (09121524)	378335.85	3860220.15	0.25964b (09121524)
378435.85	3860220.15	0.25091b (09121524)	378535.85	3860220.15	0.25767m (13100424)
378635.85	3860220.15	0.28682m (13100424)	378735.85	3860220.15	0.33048m (13100424)
380635.85	3860220.15	0.70307c (09011924)	380735.85	3860220.15	0.62121c (09011924)
380835.85	3860220.15	0.55514c (09011924)	380935.85	3860220.15	0.51165c (09011924)
381035.85	3860220.15	0.47276c (09011924)	381135.85	3860220.15	0.43036c (09011924)
381235.85	3860220.15	0.39308c (09011924)	381335.85	3860220.15	0.37190c (11110924)
381435.85	3860220.15	0.35881c (11110924)	381535.85	3860220.15	0.34716c (11110924)
381635.85	3860220.15	0.33859c (11110924)	381735.85	3860220.15	0.32894c (11110924)
381835.85	3860220.15	0.31979c (11110924)	381935.85	3860220.15	0.31267c (11110924)
382035.85	3860220.15	0.31326c (11110924)	382135.85	3860220.15	0.31838c (11110924)
382235.85	3860220.15	0.31404c (11110924)	382335.85	3860220.15	0.28088c (11110924)
382435.85	3860220.15	0.24957c (11110924)	382535.85	3860220.15	0.18807c (11110924)
382635.85	3860220.15	0.10285c (11110924)	382735.85	3860220.15	0.04784c (11010424)
382835.85	3860220.15	0.02617b (12070624)	382935.85	3860220.15	0.02308c (13081424)
373035.85	3860320.15	0.10001m (13100424)	373135.85	3860320.15	0.10202m (13100424)
373235.85	3860320.15	0.10455m (13100424)	373335.85	3860320.15	0.10726m (13100424)
373435.85	3860320.15	0.11024m (13100424)	373535.85	3860320.15	0.11320m (13100424)
373635.85	3860320.15	0.11617m (13100424)	373735.85	3860320.15	0.11926m (13100424)
373835.85	3860320.15	0.12252m (13100424)	373935.85	3860320.15	0.12603m (13100424)
374035.85	3860320.15	0.12992m (13100424)	374135.85	3860320.15	0.13431m (13100424)
374235.85	3860320.15	0.13929m (13100424)	374335.85	3860320.15	0.14484m (13100424)
374435.85	3860320.15	0.15140m (13100424)	374535.85	3860320.15	0.15938m (13100424)
374635.85	3860320.15	0.17333c (11020924)	374735.85	3860320.15	0.19176c (11020924)
374835.85	3860320.15	0.21034c (11020924)	374935.85	3860320.15	0.22975c (11020924)
375035.85	3860320.15	0.25294c (11020924)	375135.85	3860320.15	0.28129c (11020924)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3860320.15	0.31464c (11020924)	375335.85	3860320.15	0.35371c (11020924)
375435.85	3860320.15	0.40010c (11020924)	375535.85	3860320.15	0.43053c (11020924)
377235.85	3860320.15	0.57936c (11010424)	377335.85	3860320.15	0.51926c (11010424)
377435.85	3860320.15	0.46912c (11010424)	377535.85	3860320.15	0.43043c (11010424)
377635.85	3860320.15	0.39815c (11010424)	377735.85	3860320.15	0.36978c (11010424)
377835.85	3860320.15	0.34404c (11010424)	377935.85	3860320.15	0.32054c (11010424)
378035.85	3860320.15	0.29922c (11010424)	378135.85	3860320.15	0.28019c (11010424)
378235.85	3860320.15	0.26406b (09121524)	378335.85	3860320.15	0.25314b (09121524)
378435.85	3860320.15	0.24474b (09121524)	378535.85	3860320.15	0.24254m (13100424)
378635.85	3860320.15	0.26864m (13100424)	378735.85	3860320.15	0.30704m (13100424)
379235.85	3860320.15	0.52830b (10012524)	379335.85	3860320.15	0.52675b (10012524)
379435.85	3860320.15	0.53061b (10012524)	379535.85	3860320.15	0.53630b (10012524)
379635.85	3860320.15	0.54150b (10012524)	379735.85	3860320.15	0.54629b (10012524)
379835.85	3860320.15	0.54947b (10012524)	379935.85	3860320.15	0.55118b (10012524)
380035.85	3860320.15	0.54903b (10012524)	380135.85	3860320.15	0.54482c (09011924)
380235.85	3860320.15	0.56207c (09011924)	380335.85	3860320.15	0.57952c (09011924)
380435.85	3860320.15	0.59551c (09011924)	380535.85	3860320.15	0.61219c (09011924)
380635.85	3860320.15	0.62412c (09011924)	380735.85	3860320.15	0.58233c (09011924)
380835.85	3860320.15	0.54044c (09011924)	380935.85	3860320.15	0.52658c (09011924)
381035.85	3860320.15	0.46439c (09011924)	381135.85	3860320.15	0.43085c (09011924)
381235.85	3860320.15	0.39777c (09011924)	381335.85	3860320.15	0.36662c (09011924)
381435.85	3860320.15	0.34188c (09011924)	381535.85	3860320.15	0.32952c (11110924)
381635.85	3860320.15	0.32624c (11110924)	381735.85	3860320.15	0.32177c (11110924)
381835.85	3860320.15	0.31479c (11110924)	381935.85	3860320.15	0.31485c (11110924)
382035.85	3860320.15	0.32074c (11110924)	382135.85	3860320.15	0.30223c (11110924)
382235.85	3860320.15	0.18639c (11110924)	382335.85	3860320.15	0.12761c (11110924)
382435.85	3860320.15	0.14033c (11110924)	382535.85	3860320.15	0.07979c (11110924)
382635.85	3860320.15	0.03144b (12070624)	382735.85	3860320.15	0.02111c (13081424)
382835.85	3860320.15	0.01909c (13081424)	382935.85	3860320.15	0.02038c (13081424)
373035.85	3860420.15	0.09527m (13100424)	373135.85	3860420.15	0.09720m (13100424)
373235.85	3860420.15	0.09949m (13100424)	373335.85	3860420.15	0.10225m (13100424)
373435.85	3860420.15	0.10508m (13100424)	373535.85	3860420.15	0.10766m (13100424)
373635.85	3860420.15	0.11032m (13100424)	373735.85	3860420.15	0.11323m (13100424)
373835.85	3860420.15	0.11640m (13100424)	373935.85	3860420.15	0.11980m (13100424)
374035.85	3860420.15	0.12341m (13100424)	374135.85	3860420.15	0.12740m (13100424)
374235.85	3860420.15	0.13182m (13100424)	374335.85	3860420.15	0.13688m (13100424)
374435.85	3860420.15	0.14606c (11020924)	374535.85	3860420.15	0.16089c (11020924)
374635.85	3860420.15	0.17754c (11020924)	374735.85	3860420.15	0.19562c (11020924)
374835.85	3860420.15	0.21453c (11020924)	374935.85	3860420.15	0.23385c (11020924)
375035.85	3860420.15	0.25505c (11020924)	375135.85	3860420.15	0.28049c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3860420.15	0.31239c (11020924)	375335.85	3860420.15	0.35122c (11020924)
375435.85	3860420.15	0.39765c (11020924)	375535.85	3860420.15	0.42749c (11020924)
376435.85	3860420.15	0.53139c (11010424)	376535.85	3860420.15	0.48661b (10012524)
376635.85	3860420.15	0.46871b (10012524)	376735.85	3860420.15	0.46626b (10012524)
377235.85	3860420.15	0.60155c (11010424)	377335.85	3860420.15	0.53522c (11010424)
377435.85	3860420.15	0.47885c (11010424)	377535.85	3860420.15	0.43516c (11010424)
377635.85	3860420.15	0.39897c (11010424)	377735.85	3860420.15	0.36771c (11010424)
377835.85	3860420.15	0.34027c (11010424)	377935.85	3860420.15	0.31658c (11010424)
378035.85	3860420.15	0.29609c (11010424)	378135.85	3860420.15	0.27777c (11010424)
378235.85	3860420.15	0.26091c (11010424)	378335.85	3860420.15	0.24640c (11110924)
378435.85	3860420.15	0.23971c (11110924)	378535.85	3860420.15	0.24043c (11020924)
378635.85	3860420.15	0.26921c (11020924)	378735.85	3860420.15	0.29991c (11020924)
379235.85	3860420.15	0.50987c (11010424)	379335.85	3860420.15	0.45602c (11010424)
379435.85	3860420.15	0.41919b (10012524)	379535.85	3860420.15	0.41141b (10012524)
379635.85	3860420.15	0.40959b (10012524)	379735.85	3860420.15	0.41150b (10012524)
379835.85	3860420.15	0.41367b (10012524)	379935.85	3860420.15	0.41358b (10012524)
380035.85	3860420.15	0.41245b (09011124)	380135.85	3860420.15	0.41450b (09011124)
380235.85	3860420.15	0.42126c (09011924)	380335.85	3860420.15	0.44621c (09011924)
380435.85	3860420.15	0.46462c (09011924)	380535.85	3860420.15	0.48785c (09011924)
380635.85	3860420.15	0.51407c (09011924)	380735.85	3860420.15	0.49676c (09011924)
380835.85	3860420.15	0.52627c (09011924)	380935.85	3860420.15	0.54011c (09011924)
381035.85	3860420.15	0.49049c (09011924)	381135.85	3860420.15	0.48568c (09011924)
381235.85	3860420.15	0.43381c (09011924)	381335.85	3860420.15	0.40076c (09011924)
381435.85	3860420.15	0.37459c (09011924)	381535.85	3860420.15	0.34232c (09011924)
381635.85	3860420.15	0.32095c (09011924)	381735.85	3860420.15	0.31442c (09011924)
381835.85	3860420.15	0.30781c (09011924)	381935.85	3860420.15	0.30464c (11110924)
382035.85	3860420.15	0.28151c (11110924)	382135.85	3860420.15	0.11961c (11110924)
382235.85	3860420.15	0.06090c (11110924)	382335.85	3860420.15	0.03350c (09030124)
382435.85	3860420.15	0.07620c (11110924)	382535.85	3860420.15	0.07327c (11110924)
382635.85	3860420.15	0.02366c (13081424)	382735.85	3860420.15	0.02127c (13081424)
382835.85	3860420.15	0.01870c (13081424)	382935.85	3860420.15	0.01999c (13081424)
373035.85	3860520.15	0.09006m (13100424)	373135.85	3860520.15	0.09203m (13100424)
373235.85	3860520.15	0.09427m (13100424)	373335.85	3860520.15	0.09687m (13100424)
373435.85	3860520.15	0.09946m (13100424)	373535.85	3860520.15	0.10192m (13100424)
373635.85	3860520.15	0.10456m (13100424)	373735.85	3860520.15	0.10748m (13100424)
373835.85	3860520.15	0.11051m (13100424)	373935.85	3860520.15	0.11395m (13100424)
374035.85	3860520.15	0.11742m (13100424)	374135.85	3860520.15	0.12102m (13100424)
374235.85	3860520.15	0.12505m (13100424)	374335.85	3860520.15	0.13685c (11020924)
374435.85	3860520.15	0.14984c (11020924)	374535.85	3860520.15	0.16403c (11020924)
374635.85	3860520.15	0.18069c (11020924)	374735.85	3860520.15	0.19838c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374835.85	3860520.15	0.21624c (11020924)	374935.85	3860520.15	0.23526c (11020924)
375035.85	3860520.15	0.25676c (11020924)	375135.85	3860520.15	0.27911c (11020924)
375235.85	3860520.15	0.30696c (11020924)	375335.85	3860520.15	0.34417c (11020924)
375435.85	3860520.15	0.38946c (11020924)	375535.85	3860520.15	0.41859c (11020924)
376435.85	3860520.15	0.52968c (11010424)	376535.85	3860520.15	0.48095b (10012524)
376635.85	3860520.15	0.45260b (10012524)	376735.85	3860520.15	0.43799b (10012524)
377235.85	3860520.15	0.61674c (11010424)	377335.85	3860520.15	0.54895c (11010424)
377435.85	3860520.15	0.48938c (11010424)	377535.85	3860520.15	0.44077c (11010424)
377635.85	3860520.15	0.40006c (11010424)	377735.85	3860520.15	0.36589c (11010424)
377835.85	3860520.15	0.33739c (11010424)	377935.85	3860520.15	0.31351c (11010424)
378035.85	3860520.15	0.29258c (11010424)	378135.85	3860520.15	0.27376c (11010424)
378235.85	3860520.15	0.25660c (11010424)	378335.85	3860520.15	0.24604c (11110924)
378435.85	3860520.15	0.23858c (11110924)	378535.85	3860520.15	0.23810c (11020924)
378635.85	3860520.15	0.26340c (11020924)	378735.85	3860520.15	0.29145c (11020924)
379235.85	3860520.15	0.50132c (11010424)	379335.85	3860520.15	0.44774c (11010424)
379435.85	3860520.15	0.39761c (11010424)	379535.85	3860520.15	0.36397c (11010424)
379635.85	3860520.15	0.36641b (09011124)	379735.85	3860520.15	0.36770b (09011124)
379835.85	3860520.15	0.36052b (09011124)	379935.85	3860520.15	0.35786b (09011124)
380035.85	3860520.15	0.35688b (09011124)	380135.85	3860520.15	0.35870b (09011124)
380235.85	3860520.15	0.35942b (09011124)	380335.85	3860520.15	0.38279b (09011124)
380435.85	3860520.15	0.39262c (09011924)	380535.85	3860520.15	0.43929c (09011924)
380635.85	3860520.15	0.42951c (09011924)	380735.85	3860520.15	0.42017c (09011924)
380835.85	3860520.15	0.48818c (09011924)	380935.85	3860520.15	0.48829c (09011924)
381035.85	3860520.15	0.44713c (09011924)	381135.85	3860520.15	0.48530c (09011924)
381235.85	3860520.15	0.44721c (09011924)	381335.85	3860520.15	0.41597c (09011924)
381435.85	3860520.15	0.38979c (09011924)	381535.85	3860520.15	0.35937c (09011924)
381635.85	3860520.15	0.34362c (09011924)	381735.85	3860520.15	0.32605c (09011924)
381835.85	3860520.15	0.32611c (09011924)	381935.85	3860520.15	0.31459c (09011924)
382035.85	3860520.15	0.20708c (09011924)	382135.85	3860520.15	0.06149c (11110924)
382235.85	3860520.15	0.03308c (09030124)	382335.85	3860520.15	0.02297c (13081424)
382435.85	3860520.15	0.02462b (13071724)	382535.85	3860520.15	0.02632b (13071724)
382635.85	3860520.15	0.02262b (13071724)	382735.85	3860520.15	0.01821c (13081424)
382835.85	3860520.15	0.01573c (13081424)	382935.85	3860520.15	0.01619c (13081424)
373035.85	3860620.15	0.08269b (13060824)	373135.85	3860620.15	0.08509b (13060824)
373235.85	3860620.15	0.08760b (13060824)	373335.85	3860620.15	0.09164m (13100424)
373435.85	3860620.15	0.09414m (13100424)	373535.85	3860620.15	0.09664m (13100424)
373635.85	3860620.15	0.09928m (13100424)	373735.85	3860620.15	0.10209m (13100424)
373835.85	3860620.15	0.10532m (13100424)	373935.85	3860620.15	0.10911m (13100424)
374035.85	3860620.15	0.11239m (13100424)	374135.85	3860620.15	0.11553m (13100424)
374235.85	3860620.15	0.12421c (11020924)	374335.85	3860620.15	0.13696c (11020924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374435.85	3860620.15	0.15003c (11020924)	374535.85	3860620.15	0.16413c (11020924)
374635.85	3860620.15	0.18002c (11020924)	374735.85	3860620.15	0.19745c (11020924)
374835.85	3860620.15	0.21530c (11020924)	374935.85	3860620.15	0.23481c (11020924)
375035.85	3860620.15	0.25470c (11020924)	375135.85	3860620.15	0.27537c (11020924)
375235.85	3860620.15	0.29827c (11020924)	375335.85	3860620.15	0.33002c (11020924)
375435.85	3860620.15	0.37331c (11020924)	375535.85	3860620.15	0.40092c (11020924)
376435.85	3860620.15	0.52898c (11010424)	376535.85	3860620.15	0.48002b (10012524)
376635.85	3860620.15	0.45430b (10012524)	376735.85	3860620.15	0.44460b (10012524)
377235.85	3860620.15	0.63618c (11010424)	377335.85	3860620.15	0.56561c (11010424)
377435.85	3860620.15	0.50389c (11010424)	377535.85	3860620.15	0.45205c (11010424)
377635.85	3860620.15	0.40724c (11010424)	377735.85	3860620.15	0.36904c (11010424)
377835.85	3860620.15	0.33701c (11010424)	377935.85	3860620.15	0.30936c (11010424)
378035.85	3860620.15	0.28548c (11010424)	378135.85	3860620.15	0.26458c (11010424)
378235.85	3860620.15	0.24694c (11110924)	378335.85	3860620.15	0.24106c (11110924)
378435.85	3860620.15	0.23353c (11110924)	378535.85	3860620.15	0.22572c (11110924)
378635.85	3860620.15	0.24966c (11020924)	378735.85	3860620.15	0.27467c (11020924)
379235.85	3860620.15	0.48675c (11010424)	379335.85	3860620.15	0.43171c (11010424)
379435.85	3860620.15	0.37889c (11010424)	379535.85	3860620.15	0.34378c (11010424)
379635.85	3860620.15	0.33457b (10012524)	379735.85	3860620.15	0.32914b (09011124)
379835.85	3860620.15	0.32919b (09011124)	379935.85	3860620.15	0.32675b (09011124)
380035.85	3860620.15	0.32655b (09011124)	380135.85	3860620.15	0.33268b (09011124)
380235.85	3860620.15	0.33550b (09011124)	380335.85	3860620.15	0.32281b (09011124)
380435.85	3860620.15	0.36676b (09011124)	380535.85	3860620.15	0.37283b (09011124)
380635.85	3860620.15	0.33913c (09011924)	380735.85	3860620.15	0.38772c (09011924)
380835.85	3860620.15	0.40851c (09011924)	380935.85	3860620.15	0.43746c (09011924)
381035.85	3860620.15	0.42578c (09011924)	381135.85	3860620.15	0.44405c (09011924)
381235.85	3860620.15	0.42674c (09011924)	381335.85	3860620.15	0.40784c (09011924)
381435.85	3860620.15	0.38826c (09011924)	381535.85	3860620.15	0.36419c (09011924)
381635.85	3860620.15	0.34476c (09011924)	381735.85	3860620.15	0.32238c (09011924)
381835.85	3860620.15	0.33073c (09011924)	381935.85	3860620.15	0.31401c (09011924)
382035.85	3860620.15	0.22389c (09011924)	382135.85	3860620.15	0.11669c (09011924)
382235.85	3860620.15	0.08636c (11110924)	382335.85	3860620.15	0.02637b (13071724)
382435.85	3860620.15	0.01720c (13081424)	382535.85	3860620.15	0.01728c (13081424)
382635.85	3860620.15	0.01662c (13081424)	382735.85	3860620.15	0.01502c (13081424)
382835.85	3860620.15	0.01396c (13081424)	382935.85	3860620.15	0.01376c (13081424)
373035.85	3860720.15	0.07951b (13060824)	373135.85	3860720.15	0.08218b (13060824)
373235.85	3860720.15	0.08508b (13060824)	373335.85	3860720.15	0.08790b (13060824)
373435.85	3860720.15	0.09056b (13060824)	373535.85	3860720.15	0.09436b (13060824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860720.15	0.10851m (13100424)	374135.85	3860720.15	0.11157m (13100424)
374235.85	3860720.15	0.12032c (11020924)	374335.85	3860720.15	0.13264c (11020924)
374435.85	3860720.15	0.14551c (11020924)	374535.85	3860720.15	0.15960c (11020924)
374635.85	3860720.15	0.17521c (11020924)	374735.85	3860720.15	0.19074c (11020924)
374835.85	3860720.15	0.20674c (11020924)	374935.85	3860720.15	0.22753c (11020924)
375035.85	3860720.15	0.25062c (11020924)	375135.85	3860720.15	0.27169c (11020924)
375235.85	3860720.15	0.29099c (11020924)	375335.85	3860720.15	0.31314c (11020924)
375435.85	3860720.15	0.34833c (11020924)	375535.85	3860720.15	0.37416c (11020924)
377235.85	3860720.15	0.65005c (11010424)	377335.85	3860720.15	0.56812c (11010424)
377435.85	3860720.15	0.49869c (11010424)	377535.85	3860720.15	0.44114c (11010424)
377635.85	3860720.15	0.39425c (11010424)	377735.85	3860720.15	0.35529c (11010424)
377835.85	3860720.15	0.32151c (11010424)	377935.85	3860720.15	0.29130c (11010424)
378035.85	3860720.15	0.26582c (11010424)	378135.85	3860720.15	0.24885c (11110924)
378235.85	3860720.15	0.24127c (11110924)	378335.85	3860720.15	0.23619c (11110924)
378435.85	3860720.15	0.22927c (11110924)	378535.85	3860720.15	0.22172c (11110924)
378635.85	3860720.15	0.22953c (11020924)	378735.85	3860720.15	0.26645c (10112924)
379235.85	3860720.15	0.46784c (11010424)	379335.85	3860720.15	0.41120c (11010424)
379435.85	3860720.15	0.35895c (11010424)	379535.85	3860720.15	0.33628c (11110924)
379635.85	3860720.15	0.32179c (11110924)	379735.85	3860720.15	0.30871b (10012524)
379835.85	3860720.15	0.30616b (09011124)	379935.85	3860720.15	0.30779b (09011124)
380035.85	3860720.15	0.30440b (09011124)	380135.85	3860720.15	0.33107b (09011124)
380235.85	3860720.15	0.32206b (09011124)	380335.85	3860720.15	0.31142b (09011124)
380435.85	3860720.15	0.30701b (09011124)	380535.85	3860720.15	0.33782b (09011124)
380635.85	3860720.15	0.30256b (09011124)	380735.85	3860720.15	0.33555c (09011924)
380835.85	3860720.15	0.34519c (09011924)	380935.85	3860720.15	0.37223c (09011924)
381035.85	3860720.15	0.36926c (09011924)	381135.85	3860720.15	0.37815c (09011924)
381235.85	3860720.15	0.38955c (09011924)	381335.85	3860720.15	0.38929c (09011924)
381435.85	3860720.15	0.37459c (09011924)	381535.85	3860720.15	0.35481c (09011924)
381635.85	3860720.15	0.34146c (09011924)	381735.85	3860720.15	0.32898c (09011924)
381835.85	3860720.15	0.32646c (09011924)	381935.85	3860720.15	0.30710c (09011924)
382035.85	3860720.15	0.23758c (09011924)	382135.85	3860720.15	0.15285c (09011924)
382235.85	3860720.15	0.10155c (11110924)	382335.85	3860720.15	0.04205c (11110924)
382435.85	3860720.15	0.02239b (13071724)	382535.85	3860720.15	0.01868b (13071724)
382635.85	3860720.15	0.01697b (13071724)	382735.85	3860720.15	0.01887b (13071724)
382835.85	3860720.15	0.01752b (13071724)	382935.85	3860720.15	0.01643b (13071724)
373035.85	3860820.15	0.07425b (13060824)	373135.85	3860820.15	0.07746b (13060824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860820.15	0.10653b (13060824)	374135.85	3860820.15	0.10959b (13060824)
374235.85	3860820.15	0.11313c (11020924)	374335.85	3860820.15	0.12371c (11020924)
374435.85	3860820.15	0.13574c (11020924)	374535.85	3860820.15	0.14864c (11020924)
374635.85	3860820.15	0.16318c (11020924)	374735.85	3860820.15	0.17880c (11020924)
374835.85	3860820.15	0.19493c (11020924)	374935.85	3860820.15	0.21334c (11020924)
375035.85	3860820.15	0.23639c (11020924)	375135.85	3860820.15	0.26431c (11020924)
375235.85	3860820.15	0.29429c (11020924)	375335.85	3860820.15	0.31499c (11020924)
375435.85	3860820.15	0.32739c (11020924)	375535.85	3860820.15	0.33954c (11020924)
377235.85	3860820.15	0.61243c (11010424)	377335.85	3860820.15	0.52645c (11010424)
377435.85	3860820.15	0.45276c (11010424)	377535.85	3860820.15	0.39409c (11010424)
377635.85	3860820.15	0.35168c (09011924)	377735.85	3860820.15	0.32258c (09011924)
377835.85	3860820.15	0.29797c (09011924)	377935.85	3860820.15	0.27646c (09011924)
378035.85	3860820.15	0.25992c (11110924)	378135.85	3860820.15	0.24828c (11110924)
378235.85	3860820.15	0.23822c (11110924)	378335.85	3860820.15	0.23015c (11110924)
378435.85	3860820.15	0.22354c (11110924)	378535.85	3860820.15	0.21863c (11110924)
378635.85	3860820.15	0.21392c (11110924)	378735.85	3860820.15	0.25960c (10112924)
379235.85	3860820.15	0.44982b (10012524)	379335.85	3860820.15	0.38936b (10012524)
379435.85	3860820.15	0.35731c (11110924)	379535.85	3860820.15	0.33776c (11110924)
379635.85	3860820.15	0.32420c (11110924)	379735.85	3860820.15	0.31127c (11110924)
379835.85	3860820.15	0.30301c (11110924)	379935.85	3860820.15	0.30128b (09011124)
380035.85	3860820.15	0.30463b (09011124)	380135.85	3860820.15	0.30520b (09011124)
380235.85	3860820.15	0.30208b (09011124)	380335.85	3860820.15	0.29959b (09011124)
380435.85	3860820.15	0.29408b (09011124)	380535.85	3860820.15	0.32351b (09011124)
380635.85	3860820.15	0.31147b (09011124)	380735.85	3860820.15	0.29795b (09011124)
380835.85	3860820.15	0.30709 (09021924)	380935.85	3860820.15	0.31497c (09011924)
381035.85	3860820.15	0.32458c (09011924)	381135.85	3860820.15	0.33731c (09011924)
381235.85	3860820.15	0.34345c (09011924)	381335.85	3860820.15	0.34950c (09011924)
381435.85	3860820.15	0.34865c (09011924)	381535.85	3860820.15	0.33792c (09011924)
381635.85	3860820.15	0.32696c (09011924)	381735.85	3860820.15	0.31751c (09011924)
381835.85	3860820.15	0.31379c (09011924)	381935.85	3860820.15	0.29829c (09011924)
382035.85	3860820.15	0.25907c (09011924)	382135.85	3860820.15	0.20411c (09011924)
382235.85	3860820.15	0.12927c (09011924)	382335.85	3860820.15	0.08871c (11110924)
382435.85	3860820.15	0.04803c (11110924)	382535.85	3860820.15	0.03041c (11121824)
382635.85	3860820.15	0.02406b (13071724)	382735.85	3860820.15	0.02482c (11121824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860920.15	0.10056b (13060824)	374135.85	3860920.15	0.10917m (13100424)
374235.85	3860920.15	0.11384m (13100424)	374335.85	3860920.15	0.11947m (13100424)
374435.85	3860920.15	0.12610m (13100424)	374535.85	3860920.15	0.13524c (11020924)
374635.85	3860920.15	0.14631c (11020924)	374735.85	3860920.15	0.15917c (11020924)
374835.85	3860920.15	0.17396c (11020924)	374935.85	3860920.15	0.19110c (11020924)
375035.85	3860920.15	0.21081c (11020924)	375135.85	3860920.15	0.23732c (11020924)
375235.85	3860920.15	0.27548c (11020924)	375335.85	3860920.15	0.31501c (11020924)
377235.85	3860920.15	0.52782c (11010424)	377335.85	3860920.15	0.45350c (09011924)
377435.85	3860920.15	0.41078c (09011924)	377535.85	3860920.15	0.37931c (09011924)
377635.85	3860920.15	0.35007c (09011924)	377735.85	3860920.15	0.32486c (09011924)
377835.85	3860920.15	0.30120c (09011924)	377935.85	3860920.15	0.27655c (09011924)
378035.85	3860920.15	0.25527c (09011924)	378135.85	3860920.15	0.24326c (11110924)
378235.85	3860920.15	0.23403c (11110924)	378335.85	3860920.15	0.22501c (11110924)
378435.85	3860920.15	0.21845c (11110924)	378535.85	3860920.15	0.21402c (11110924)
378635.85	3860920.15	0.21056c (11110924)	378735.85	3860920.15	0.25122c (10112924)
379235.85	3860920.15	0.45457b (10012524)	379335.85	3860920.15	0.40187c (11110924)
379435.85	3860920.15	0.37312c (11110924)	379535.85	3860920.15	0.34816c (11110924)
379635.85	3860920.15	0.33238c (11110924)	379735.85	3860920.15	0.32335c (11110924)
379835.85	3860920.15	0.30827c (11110924)	379935.85	3860920.15	0.29242c (11110924)
380035.85	3860920.15	0.28831b (09011124)	380135.85	3860920.15	0.28691b (09011124)
380235.85	3860920.15	0.28536b (09011124)	380335.85	3860920.15	0.28553b (09011124)
380435.85	3860920.15	0.28837b (09011124)	380535.85	3860920.15	0.29213b (09011124)
380635.85	3860920.15	0.29362b (09011124)	380735.85	3860920.15	0.28914b (09011124)
380835.85	3860920.15	0.27867b (09011124)	380935.85	3860920.15	0.28322 (09021924)
381035.85	3860920.15	0.28811 (09021924)	381135.85	3860920.15	0.28547 (09021924)
381235.85	3860920.15	0.29747c (09011924)	381335.85	3860920.15	0.30567c (09011924)
381435.85	3860920.15	0.31099c (09011924)	381535.85	3860920.15	0.31087c (09011924)
381635.85	3860920.15	0.30425c (09011924)	381735.85	3860920.15	0.29804c (09011924)
381835.85	3860920.15	0.29452c (09011924)	381935.85	3860920.15	0.29017c (09011924)
382035.85	3860920.15	0.26039c (09011924)	382135.85	3860920.15	0.20963c (09011924)
382235.85	3860920.15	0.14406c (09011924)	382335.85	3860920.15	0.10009c (11110924)
382435.85	3860920.15	0.08086 (09021924)	382535.85	3860920.15	0.06426 (09021924)

382635.85	3860920.15	0.04003c (11110924)	382735.85	3860920.15	0.04844c (11110924)
382835.85	3860920.15	0.02813c (11121824)	382935.85	3860920.15	0.01941b (13071724)
373035.85	3861020.15	0.05784m (13100424)	373135.85	3861020.15	0.06171m (13100424)
373235.85	3861020.15	0.06618m (13100424)	373335.85	3861020.15	0.07051m (13100424)
373435.85	3861020.15	0.07422m (13100424)	373535.85	3861020.15	0.07842m (13100424)
373635.85	3861020.15	0.08282m (13100424)	373735.85	3861020.15	0.08723m (13100424)
373835.85	3861020.15	0.09155m (13100424)	373935.85	3861020.15	0.09646m (13100424)
374035.85	3861020.15	0.10180m (13100424)	374135.85	3861020.15	0.10761m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3861020.15	0.11408m (13100424)	374335.85	3861020.15	0.12143m (13100424)
374435.85	3861020.15	0.13130m (13100424)	374535.85	3861020.15	0.13929m (13100424)
374635.85	3861020.15	0.14833m (13100424)	374735.85	3861020.15	0.15860m (13100424)
374835.85	3861020.15	0.17045m (13100424)	374935.85	3861020.15	0.18219m (13100424)
375035.85	3861020.15	0.19593m (13100424)	375135.85	3861020.15	0.22089c (11020924)
375235.85	3861020.15	0.25871c (11020924)	375335.85	3861020.15	0.28322c (11020924)
377235.85	3861020.15	0.50647c (09011924)	377335.85	3861020.15	0.44483c (09011924)
377435.85	3861020.15	0.39629c (09011924)	377535.85	3861020.15	0.35872c (09011924)
377635.85	3861020.15	0.33157c (09011924)	377735.85	3861020.15	0.30868c (09011924)
377835.85	3861020.15	0.28696c (09011924)	377935.85	3861020.15	0.26533c (09011924)
378035.85	3861020.15	0.24503c (09011924)	378135.85	3861020.15	0.22871c (11110924)
378235.85	3861020.15	0.22082c (11110924)	378335.85	3861020.15	0.21460c (11110924)
378435.85	3861020.15	0.21054c (11110924)	378535.85	3861020.15	0.20780c (11110924)
378635.85	3861020.15	0.20578c (11110924)	378735.85	3861020.15	0.24096c (10112924)
379235.85	3861020.15	0.45804c (11110924)	379335.85	3861020.15	0.42190c (11110924)
379435.85	3861020.15	0.37961c (11110924)	379535.85	3861020.15	0.34897c (11110924)
379635.85	3861020.15	0.32697c (11110924)	379735.85	3861020.15	0.30963c (11110924)
379835.85	3861020.15	0.29455c (11110924)	379935.85	3861020.15	0.28092c (11110924)
380035.85	3861020.15	0.27334b (09011124)	380135.85	3861020.15	0.27216b (09011124)
380235.85	3861020.15	0.27029b (09011124)	380335.85	3861020.15	0.27090b (09011124)
380435.85	3861020.15	0.27341b (09011124)	380535.85	3861020.15	0.27640b (09011124)
380635.85	3861020.15	0.27798b (09011124)	380735.85	3861020.15	0.27586b (09011124)
380835.85	3861020.15	0.26869b (09011124)	380935.85	3861020.15	0.26101b (09011124)
381035.85	3861020.15	0.26272 (09021924)	381135.85	3861020.15	0.26638 (09021924)
381235.85	3861020.15	0.26907 (09021924)	381335.85	3861020.15	0.26930 (09021924)
381435.85	3861020.15	0.27177c (09011924)	381535.85	3861020.15	0.27536c (09011924)
381635.85	3861020.15	0.27964c (09011924)	381735.85	3861020.15	0.27906c (09011924)
381835.85	3861020.15	0.27308c (09011924)	381935.85	3861020.15	0.27289c (09011924)
382035.85	3861020.15	0.25619c (09011924)	382135.85	3861020.15	0.21708c (09011924)
382235.85	3861020.15	0.16542c (09011924)	382335.85	3861020.15	0.12498c (09011924)

382435.85	3861020.15	0.09857 (09021924)	382535.85	3861020.15	0.08687 (09021924)
382635.85	3861020.15	0.06679 (09021924)	382735.85	3861020.15	0.02510b (13071724)
382835.85	3861020.15	0.01951b (13071724)	382935.85	3861020.15	0.01881b (13071724)
373035.85	3861120.15	0.05576m (13100424)	373135.85	3861120.15	0.05996m (13100424)
373235.85	3861120.15	0.06450m (13100424)	373335.85	3861120.15	0.06867m (13100424)
373435.85	3861120.15	0.07300m (13100424)	373535.85	3861120.15	0.07765m (13100424)
373635.85	3861120.15	0.08265m (13100424)	373735.85	3861120.15	0.08668m (13100424)
373835.85	3861120.15	0.09006m (13100424)	373935.85	3861120.15	0.09543m (13100424)
374035.85	3861120.15	0.09968m (13100424)	374135.85	3861120.15	0.10499m (13100424)
374235.85	3861120.15	0.11080m (13100424)	374335.85	3861120.15	0.11676m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374435.85	3861120.15	0.12455m (13100424)	374535.85	3861120.15	0.13162m (13100424)
374635.85	3861120.15	0.13908m (13100424)	374735.85	3861120.15	0.15118c (10062824)
374835.85	3861120.15	0.16490c (10062824)	374935.85	3861120.15	0.18063c (10062824)
375035.85	3861120.15	0.20120c (10062824)	375135.85	3861120.15	0.22582c (10062824)
375235.85	3861120.15	0.24645c (10062824)	375335.85	3861120.15	0.25895c (11020924)
375635.85	3861120.15	0.26603b (10012524)	375735.85	3861120.15	0.27331b (10012524)
375835.85	3861120.15	0.28471b (10012524)	375935.85	3861120.15	0.29984b (10012524)
376035.85	3861120.15	0.31930b (09011124)	376135.85	3861120.15	0.33937b (09011124)
376235.85	3861120.15	0.35725b (09011124)	376335.85	3861120.15	0.37655b (09011124)
376435.85	3861120.15	0.39757b (09011124)	376535.85	3861120.15	0.41434b (09011124)
376635.85	3861120.15	0.41542b (09011124)	376735.85	3861120.15	0.41138b (09011124)
376835.85	3861120.15	0.41514 (09021924)	376935.85	3861120.15	0.42735 (09021924)
377035.85	3861120.15	0.43733c (09011924)	377135.85	3861120.15	0.44614 (09021924)
377235.85	3861120.15	0.44296 (09021924)	377335.85	3861120.15	0.40163 (09021924)
377435.85	3861120.15	0.36554 (09021924)	377535.85	3861120.15	0.33549 (09021924)
377635.85	3861120.15	0.30963 (09021924)	377735.85	3861120.15	0.28455 (09021924)
377835.85	3861120.15	0.26354c (09011924)	377935.85	3861120.15	0.24855c (09011924)
378035.85	3861120.15	0.23253c (09011924)	378135.85	3861120.15	0.21676c (09011924)
378235.85	3861120.15	0.20244c (09011924)	378335.85	3861120.15	0.19493c (11110924)
378435.85	3861120.15	0.19245c (11110924)	378535.85	3861120.15	0.19127c (11110924)
378635.85	3861120.15	0.18956b (13042124)	378735.85	3861120.15	0.23200b (13042124)
378835.85	3861120.15	0.33187b (13112824)	378935.85	3861120.15	0.37218b (13112824)
379035.85	3861120.15	0.36828b (13112824)	379135.85	3861120.15	0.38321b (09011124)
379235.85	3861120.15	0.38668b (09011124)	379335.85	3861120.15	0.31255b (09011124)
379435.85	3861120.15	0.27937b (09011124)	379535.85	3861120.15	0.28980c (11110924)
379635.85	3861120.15	0.27993c (11110924)	379735.85	3861120.15	0.27075c (11110924)
379835.85	3861120.15	0.26247c (11110924)	379935.85	3861120.15	0.25411c (11110924)
380035.85	3861120.15	0.25369b (09011124)	380135.85	3861120.15	0.25352b (09011124)

380235.85	3861120.15	0.25396b (09011124)	380335.85	3861120.15	0.25560b (09011124)
380435.85	3861120.15	0.25741b (09011124)	380535.85	3861120.15	0.26079b (09011124)
380635.85	3861120.15	0.26186b (09011124)	380735.85	3861120.15	0.26101b (09011124)
380835.85	3861120.15	0.25616b (09011124)	380935.85	3861120.15	0.24937b (09011124)
381035.85	3861120.15	0.24134 (09021924)	381135.85	3861120.15	0.24449 (09021924)
381235.85	3861120.15	0.24731 (09021924)	381335.85	3861120.15	0.24926 (09021924)
381435.85	3861120.15	0.24879 (09021924)	381535.85	3861120.15	0.24556 (09021924)
381635.85	3861120.15	0.25010c (09011924)	381735.85	3861120.15	0.25391c (09011924)
381835.85	3861120.15	0.25151c (09011924)	381935.85	3861120.15	0.25405c (09011924)
382035.85	3861120.15	0.24689c (09011924)	382135.85	3861120.15	0.22219c (09011924)
382235.85	3861120.15	0.17501c (09011924)	382335.85	3861120.15	0.13185c (09011924)
382435.85	3861120.15	0.09640 (09021924)	382535.85	3861120.15	0.08576 (09021924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861120.15	0.04727 (09021924)	382735.85	3861120.15	0.02351b (13071724)
382835.85	3861120.15	0.03088 (09021924)	382935.85	3861120.15	0.03561 (09021924)
373035.85	3861220.15	0.05213m (13100424)	373135.85	3861220.15	0.05613m (13100424)
373235.85	3861220.15	0.06003m (13100424)	373335.85	3861220.15	0.06356m (13100424)
373435.85	3861220.15	0.06697m (13100424)	373535.85	3861220.15	0.07047m (13100424)
373635.85	3861220.15	0.07420m (13100424)	373735.85	3861220.15	0.07695m (13100424)
373835.85	3861220.15	0.07921m (13100424)	373935.85	3861220.15	0.08587b (09031324)
374035.85	3861220.15	0.08924b (09031324)	374135.85	3861220.15	0.09400b (09031324)
374235.85	3861220.15	0.09973b (09031324)	374335.85	3861220.15	0.10331b (09031324)
374435.85	3861220.15	0.11457c (10062824)	374535.85	3861220.15	0.12777c (10062824)
374635.85	3861220.15	0.14196c (10062824)	374735.85	3861220.15	0.15486c (10062824)
374835.85	3861220.15	0.17125c (10062824)	374935.85	3861220.15	0.18814c (10062824)
375035.85	3861220.15	0.20623c (10062824)	375135.85	3861220.15	0.22185c (10062824)
375235.85	3861220.15	0.23493c (10062824)	375335.85	3861220.15	0.23814c (10062824)
375435.85	3861220.15	0.22194c (09102124)	375535.85	3861220.15	0.21153b (13112824)
375635.85	3861220.15	0.22167b (13112824)	375735.85	3861220.15	0.22966b (13112824)
375835.85	3861220.15	0.22976b (13112824)	375935.85	3861220.15	0.23054b (09011124)
376035.85	3861220.15	0.24521b (09011124)	376135.85	3861220.15	0.25835b (09011124)
376235.85	3861220.15	0.27392b (09011124)	376335.85	3861220.15	0.29343b (09011124)
376435.85	3861220.15	0.31172b (09011124)	376535.85	3861220.15	0.32487b (09011124)
376635.85	3861220.15	0.32821b (09011124)	376735.85	3861220.15	0.32591b (09011124)
376835.85	3861220.15	0.31971b (09011124)	376935.85	3861220.15	0.31377b (09011124)
377035.85	3861220.15	0.31018b (09011124)	377135.85	3861220.15	0.31002c (09011924)
377235.85	3861220.15	0.32028c (09011924)	377335.85	3861220.15	0.32310c (09011924)
377435.85	3861220.15	0.31135 (09021924)	377535.85	3861220.15	0.30062 (09021924)
377635.85	3861220.15	0.28790 (09021924)	377735.85	3861220.15	0.27253 (09021924)

377835.85	3861220.15	0.25506 (09021924)	377935.85	3861220.15	0.23709c (09011924)
378035.85	3861220.15	0.22513c (09011924)	378135.85	3861220.15	0.21249c (09011924)
378235.85	3861220.15	0.20011c (09011924)	378335.85	3861220.15	0.18827c (09011924)
378435.85	3861220.15	0.17787c (09011924)	378535.85	3861220.15	0.17776b (09011124)
378635.85	3861220.15	0.18449b (09011124)	378735.85	3861220.15	0.20236b (12122924)
378835.85	3861220.15	0.25202b (13112824)	378935.85	3861220.15	0.31710b (13112824)
379035.85	3861220.15	0.28122b (13112824)	379135.85	3861220.15	0.25644b (13112824)
379235.85	3861220.15	0.26039b (09011124)	379335.85	3861220.15	0.25086b (09011124)
379435.85	3861220.15	0.23828b (09011124)	379535.85	3861220.15	0.23395b (10012524)
379635.85	3861220.15	0.23464b (10012524)	379735.85	3861220.15	0.23132b (10012524)
379835.85	3861220.15	0.23150b (10012524)	379935.85	3861220.15	0.23588b (10012524)
380035.85	3861220.15	0.23255b (10012524)	380135.85	3861220.15	0.23062b (09011124)
380235.85	3861220.15	0.23371b (09011124)	380335.85	3861220.15	0.23644b (09011124)
380435.85	3861220.15	0.23890b (09011124)	380535.85	3861220.15	0.24145b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3861220.15	0.24350b (09011124)	380735.85	3861220.15	0.24393b (09011124)
380835.85	3861220.15	0.24128b (09011124)	380935.85	3861220.15	0.23480b (09011124)
381035.85	3861220.15	0.22734b (09011124)	381135.85	3861220.15	0.22676 (09021924)
381235.85	3861220.15	0.22923 (09021924)	381335.85	3861220.15	0.23129 (09021924)
381435.85	3861220.15	0.23255 (09021924)	381535.85	3861220.15	0.23186 (09021924)
381635.85	3861220.15	0.22894 (09021924)	381735.85	3861220.15	0.22734c (09011924)
381835.85	3861220.15	0.23196c (09011924)	381935.85	3861220.15	0.23399c (09011924)
382035.85	3861220.15	0.23418c (09011924)	382135.85	3861220.15	0.21798c (09011924)
382235.85	3861220.15	0.18746c (09011924)	382335.85	3861220.15	0.14462c (09011924)
382435.85	3861220.15	0.09763 (09021924)	382535.85	3861220.15	0.05175c (11110924)
382635.85	3861220.15	0.02428b (10100224)	382735.85	3861220.15	0.04760c (11110924)
382835.85	3861220.15	0.07087 (09021924)	382935.85	3861220.15	0.06773 (09021924)
373035.85	3861320.15	0.04377m (13100424)	373135.85	3861320.15	0.04663m (13100424)
373235.85	3861320.15	0.04872m (13100424)	373335.85	3861320.15	0.05032m (13100424)
373435.85	3861320.15	0.05435b (09031324)	373535.85	3861320.15	0.05905b (09031324)
373635.85	3861320.15	0.06383b (09031324)	373735.85	3861320.15	0.06836c (11020924)
373835.85	3861320.15	0.07354c (11020924)	373935.85	3861320.15	0.07867c (11020924)
374035.85	3861320.15	0.08319c (11020924)	374135.85	3861320.15	0.08885c (11020924)
374235.85	3861320.15	0.09470c (10062824)	374335.85	3861320.15	0.10282c (10062824)
374435.85	3861320.15	0.11381c (10062824)	374535.85	3861320.15	0.12199c (10062824)
374635.85	3861320.15	0.13775c (10062824)	374735.85	3861320.15	0.15294c (10062824)
374835.85	3861320.15	0.16684c (10062824)	374935.85	3861320.15	0.17587c (10062824)
375035.85	3861320.15	0.18613c (10062824)	375135.85	3861320.15	0.18864c (10062824)
375235.85	3861320.15	0.18214c (10062824)	375335.85	3861320.15	0.19687c (09102124)

375435.85	3861320.15	0.18790c (09102124)	375535.85	3861320.15	0.18762b (13112824)
375635.85	3861320.15	0.20231b (13112824)	375735.85	3861320.15	0.21440b (13112824)
375835.85	3861320.15	0.21541b (13112824)	375935.85	3861320.15	0.21238b (13112824)
376035.85	3861320.15	0.20542b (13112824)	376135.85	3861320.15	0.20963b (09011124)
376235.85	3861320.15	0.22404b (09011124)	376335.85	3861320.15	0.24064b (09011124)
376435.85	3861320.15	0.25626b (09011124)	376535.85	3861320.15	0.26555b (09011124)
376635.85	3861320.15	0.26960b (09011124)	376735.85	3861320.15	0.26778b (09011124)
376835.85	3861320.15	0.26201b (09011124)	376935.85	3861320.15	0.25476b (09011124)
377035.85	3861320.15	0.24894b (09011124)	377135.85	3861320.15	0.25441b (09011124)
377235.85	3861320.15	0.26031b (09011124)	377335.85	3861320.15	0.25237c (09011924)
377435.85	3861320.15	0.25827c (09011924)	377535.85	3861320.15	0.25778c (09011924)
377635.85	3861320.15	0.25279c (09011924)	377735.85	3861320.15	0.24543c (09011924)
377835.85	3861320.15	0.23747c (09011924)	377935.85	3861320.15	0.22770c (09011924)
378035.85	3861320.15	0.21862c (09011924)	378135.85	3861320.15	0.21057c (09011924)
378235.85	3861320.15	0.20181c (09011924)	378335.85	3861320.15	0.19234c (09011924)
378435.85	3861320.15	0.18286c (09011924)	378535.85	3861320.15	0.17428c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3861320.15	0.17791b (12122924)	378735.85	3861320.15	0.19248b (12122924)
378835.85	3861320.15	0.22155b (13112824)	378935.85	3861320.15	0.24408b (13112824)
379035.85	3861320.15	0.22656b (13112824)	379135.85	3861320.15	0.21442b (13112824)
379235.85	3861320.15	0.19561b (10012524)	379335.85	3861320.15	0.20505b (09011124)
379435.85	3861320.15	0.20899b (09011124)	379535.85	3861320.15	0.20260b (09011124)
379635.85	3861320.15	0.20511b (10012524)	379735.85	3861320.15	0.20626b (10012524)
379835.85	3861320.15	0.20618b (10012524)	379935.85	3861320.15	0.20652b (10012524)
380035.85	3861320.15	0.20481b (10012524)	380135.85	3861320.15	0.21155b (10012524)
380235.85	3861320.15	0.21154b (09011124)	380335.85	3861320.15	0.21571b (09011124)
380435.85	3861320.15	0.21890b (09011124)	380535.85	3861320.15	0.22155b (09011124)
380635.85	3861320.15	0.22370b (09011124)	380735.85	3861320.15	0.22469b (09011124)
380835.85	3861320.15	0.22339b (09011124)	380935.85	3861320.15	0.21885b (09011124)
381035.85	3861320.15	0.21239b (09011124)	381135.85	3861320.15	0.21198 (09021924)
381235.85	3861320.15	0.21456 (09021924)	381335.85	3861320.15	0.21660 (09021924)
381435.85	3861320.15	0.21821 (09021924)	381535.85	3861320.15	0.21896 (09021924)
381635.85	3861320.15	0.21817 (09021924)	381735.85	3861320.15	0.21474 (09021924)
381835.85	3861320.15	0.20962c (09011924)	381935.85	3861320.15	0.21416c (09011924)
382035.85	3861320.15	0.21703c (09011924)	382135.85	3861320.15	0.21540c (09011924)
382235.85	3861320.15	0.20132c (09011924)	382335.85	3861320.15	0.18531c (09011924)
382435.85	3861320.15	0.15684c (09011924)	382535.85	3861320.15	0.10555c (09011924)
382635.85	3861320.15	0.08490 (09021924)	382735.85	3861320.15	0.08712 (09021924)
382835.85	3861320.15	0.08947 (09021924)	382935.85	3861320.15	0.08027 (09021924)

373035.85	3861420.15	0.03614m (13022424)	373135.85	3861420.15	0.03970c (11020924)
373235.85	3861420.15	0.04334c (11020924)	373335.85	3861420.15	0.04726c (11020924)
373435.85	3861420.15	0.05160c (11020924)	373535.85	3861420.15	0.05622c (11020924)
373635.85	3861420.15	0.06080c (11020924)	373735.85	3861420.15	0.06554c (11020924)
373835.85	3861420.15	0.06996c (11020924)	373935.85	3861420.15	0.07416c (11020924)
374035.85	3861420.15	0.07894c (10062824)	374135.85	3861420.15	0.08785c (10062824)
374235.85	3861420.15	0.09380c (10062824)	374335.85	3861420.15	0.10194c (10062824)
374435.85	3861420.15	0.10747c (10062824)	374535.85	3861420.15	0.11360c (10062824)
374635.85	3861420.15	0.12469c (10062824)	374735.85	3861420.15	0.13734c (10062824)
374835.85	3861420.15	0.14231c (10062824)	374935.85	3861420.15	0.14303c (10062824)
375035.85	3861420.15	0.14373c (10062824)	375135.85	3861420.15	0.13187c (10062824)
375235.85	3861420.15	0.15696c (09102124)	375335.85	3861420.15	0.16884c (09102124)
375435.85	3861420.15	0.15764b (13042124)	375535.85	3861420.15	0.16397b (13112824)
375635.85	3861420.15	0.18551b (13112824)	375735.85	3861420.15	0.20115b (13112824)
375835.85	3861420.15	0.20496b (13112824)	375935.85	3861420.15	0.20067b (13112824)
376035.85	3861420.15	0.19093b (13112824)	376135.85	3861420.15	0.18329c (12011324)
376235.85	3861420.15	0.19138b (09011124)	376335.85	3861420.15	0.20603b (09011124)
376435.85	3861420.15	0.21811b (09011124)	376535.85	3861420.15	0.22693b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3861420.15	0.23193b (09011124)	376735.85	3861420.15	0.23095b (09011124)
376835.85	3861420.15	0.22355b (09011124)	376935.85	3861420.15	0.21599b (09011124)
377035.85	3861420.15	0.21351b (09011124)	377135.85	3861420.15	0.22057b (09011124)
377235.85	3861420.15	0.22685b (09011124)	377335.85	3861420.15	0.22622b (09011124)
377435.85	3861420.15	0.21671b (09011124)	377535.85	3861420.15	0.21863c (09011924)
377635.85	3861420.15	0.22219c (09011924)	377735.85	3861420.15	0.22494c (09011924)
377835.85	3861420.15	0.22026c (09011924)	377935.85	3861420.15	0.21731c (09011924)
378035.85	3861420.15	0.20743c (09011924)	378135.85	3861420.15	0.20613c (09011924)
378235.85	3861420.15	0.20123c (09011924)	378335.85	3861420.15	0.19713c (09011924)
378435.85	3861420.15	0.18790c (09011924)	378535.85	3861420.15	0.17771c (09011924)
378635.85	3861420.15	0.17288b (12122924)	378735.85	3861420.15	0.18948b (12122924)
378835.85	3861420.15	0.19474b (12122924)	378935.85	3861420.15	0.19382b (12122924)
379035.85	3861420.15	0.18545b (12122924)	379135.85	3861420.15	0.17918b (13112824)
379235.85	3861420.15	0.17302b (10012524)	379335.85	3861420.15	0.16412b (10012524)
379435.85	3861420.15	0.17237b (09011124)	379535.85	3861420.15	0.17730b (09011124)
379635.85	3861420.15	0.18217b (10012524)	379735.85	3861420.15	0.18699b (10012524)
379835.85	3861420.15	0.19123b (10012524)	379935.85	3861420.15	0.19384b (10012524)
380035.85	3861420.15	0.19050b (10012524)	380135.85	3861420.15	0.18875b (10012524)
380235.85	3861420.15	0.19366b (10012524)	380335.85	3861420.15	0.19657b (09011124)
380435.85	3861420.15	0.20033b (09011124)	380535.85	3861420.15	0.20327b (09011124)

380635.85	3861420.15	0.20548b (09011124)	380735.85	3861420.15	0.20666b (09011124)
380835.85	3861420.15	0.20603b (09011124)	380935.85	3861420.15	0.20275b (09011124)
381035.85	3861420.15	0.19718b (09011124)	381135.85	3861420.15	0.19786 (09021924)
381235.85	3861420.15	0.20121 (09021924)	381335.85	3861420.15	0.20375 (09021924)
381435.85	3861420.15	0.20573 (09021924)	381535.85	3861420.15	0.20713 (09021924)
381635.85	3861420.15	0.20763 (09021924)	381735.85	3861420.15	0.20651 (09021924)
381835.85	3861420.15	0.20334 (09021924)	381935.85	3861420.15	0.19810 (09021924)
382035.85	3861420.15	0.19978c (09011924)	382135.85	3861420.15	0.20273c (09011924)
382235.85	3861420.15	0.20146c (09011924)	382335.85	3861420.15	0.19937c (09011924)
382435.85	3861420.15	0.19273c (09011924)	382535.85	3861420.15	0.17271c (09011924)
382635.85	3861420.15	0.14356c (09011924)	382735.85	3861420.15	0.12552c (09011924)
382835.85	3861420.15	0.10211c (09011924)	382935.85	3861420.15	0.09254 (09021924)
373035.85	3861520.15	0.03482c (11020924)	373135.85	3861520.15	0.03899c (11020924)
373235.85	3861520.15	0.04205c (11020924)	373335.85	3861520.15	0.04540c (11020924)
373435.85	3861520.15	0.04904c (11020924)	373535.85	3861520.15	0.05292b (09020524)
373635.85	3861520.15	0.05765b (09020524)	373735.85	3861520.15	0.06230b (09020524)
373835.85	3861520.15	0.06632b (09020524)	373935.85	3861520.15	0.06981b (09020524)
374035.85	3861520.15	0.07666c (10062824)	374135.85	3861520.15	0.08295c (10062824)
374235.85	3861520.15	0.08790c (10062824)	374335.85	3861520.15	0.09247c (10062824)
374435.85	3861520.15	0.09628c (10062824)	374535.85	3861520.15	0.10273c (10062824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3861520.15	0.10893c (10062824)	374735.85	3861520.15	0.11131c (10062824)
374835.85	3861520.15	0.11004c (10062824)	374935.85	3861520.15	0.10824c (10062824)
375035.85	3861520.15	0.10472c (09102124)	375135.85	3861520.15	0.12613c (09102124)
375235.85	3861520.15	0.13790c (09102124)	375335.85	3861520.15	0.13519c (09102124)
375435.85	3861520.15	0.13300b (13042124)	375535.85	3861520.15	0.14676b (13112824)
375635.85	3861520.15	0.16866b (13112824)	375735.85	3861520.15	0.18571b (13112824)
375835.85	3861520.15	0.19133b (13112824)	375935.85	3861520.15	0.18803b (13112824)
376035.85	3861520.15	0.17919b (13112824)	376135.85	3861520.15	0.17054b (13112824)
376235.85	3861520.15	0.17340c (12011324)	376335.85	3861520.15	0.18341b (09011124)
376435.85	3861520.15	0.18991b (09011124)	376535.85	3861520.15	0.19778b (09011124)
376635.85	3861520.15	0.20372b (09011124)	376735.85	3861520.15	0.20224b (09011124)
376835.85	3861520.15	0.19575b (09011124)	376935.85	3861520.15	0.19217b (09011124)
377035.85	3861520.15	0.19334b (09011124)	377135.85	3861520.15	0.19969b (09011124)
377235.85	3861520.15	0.20860b (09011124)	377335.85	3861520.15	0.21420b (09011124)
377435.85	3861520.15	0.20447b (09011124)	377535.85	3861520.15	0.19779b (09011124)
377635.85	3861520.15	0.19420c (09011924)	377735.85	3861520.15	0.20252c (09011924)
377835.85	3861520.15	0.20498c (09011924)	377935.85	3861520.15	0.20579c (09011924)
378035.85	3861520.15	0.19732c (09011924)	378135.85	3861520.15	0.19854c (09011924)

378235.85	3861520.15	0.20352c (09011924)	378335.85	3861520.15	0.20475c (09011924)
378435.85	3861520.15	0.18879c (09011924)	378535.85	3861520.15	0.18021c (09011924)
378635.85	3861520.15	0.17143c (09011924)	378735.85	3861520.15	0.17570b (12122924)
378835.85	3861520.15	0.18333b (12122924)	378935.85	3861520.15	0.18198b (12122924)
379035.85	3861520.15	0.17196b (12122924)	379135.85	3861520.15	0.15847b (13112824)
379235.85	3861520.15	0.15571b (10012524)	379335.85	3861520.15	0.14707b (10012524)
379435.85	3861520.15	0.14913b (10012524)	379535.85	3861520.15	0.15591b (10012524)
379635.85	3861520.15	0.16049b (10012524)	379735.85	3861520.15	0.16650b (10012524)
379835.85	3861520.15	0.17289b (10012524)	379935.85	3861520.15	0.17621b (10012524)
380035.85	3861520.15	0.17749b (10012524)	380135.85	3861520.15	0.17654b (10012524)
380235.85	3861520.15	0.17453b (10012524)	380335.85	3861520.15	0.17671b (09011124)
380435.85	3861520.15	0.18376b (09011124)	380535.85	3861520.15	0.18714b (09011124)
380635.85	3861520.15	0.18963b (09011124)	380735.85	3861520.15	0.19100b (09011124)
380835.85	3861520.15	0.19075b (09011124)	380935.85	3861520.15	0.18819b (09011124)
381035.85	3861520.15	0.18328b (09011124)	381135.85	3861520.15	0.18297 (09021924)
381235.85	3861520.15	0.18738 (09021924)	381335.85	3861520.15	0.19095 (09021924)
381435.85	3861520.15	0.19374 (09021924)	381535.85	3861520.15	0.19583 (09021924)
381635.85	3861520.15	0.19718 (09021924)	381735.85	3861520.15	0.19755 (09021924)
381835.85	3861520.15	0.19642 (09021924)	381935.85	3861520.15	0.19347 (09021924)
382035.85	3861520.15	0.18875 (09021924)	382135.85	3861520.15	0.18772c (09011924)
382235.85	3861520.15	0.18956c (09011924)	382335.85	3861520.15	0.19135c (09011924)
382435.85	3861520.15	0.19053c (09011924)	382535.85	3861520.15	0.18376c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861520.15	0.17014c (09011924)	382735.85	3861520.15	0.15054c (09011924)
382835.85	3861520.15	0.13218c (09011924)	382935.85	3861520.15	0.12221c (09011924)
373035.85	3861620.15	0.03275c (11020924)	373135.85	3861620.15	0.03607b (09020524)
373235.85	3861620.15	0.03974b (09020524)	373335.85	3861620.15	0.04342b (09020524)
373435.85	3861620.15	0.04721b (09020524)	373535.85	3861620.15	0.05084b (09020524)
373635.85	3861620.15	0.05487b (09020524)	373735.85	3861620.15	0.05846b (09020524)
373835.85	3861620.15	0.06091b (09020524)	373935.85	3861620.15	0.06403c (10062824)
374035.85	3861620.15	0.06926c (10062824)	374135.85	3861620.15	0.07356c (10062824)
374235.85	3861620.15	0.07661c (10062824)	374335.85	3861620.15	0.08022c (10062824)
374435.85	3861620.15	0.08403c (10062824)	374535.85	3861620.15	0.08667c (10062824)
374635.85	3861620.15	0.08700c (10062824)	374735.85	3861620.15	0.08480c (10062824)
374835.85	3861620.15	0.07985c (10062824)	374935.85	3861620.15	0.08345c (09102124)
375035.85	3861620.15	0.09995c (09102124)	375135.85	3861620.15	0.11303c (09102124)
375235.85	3861620.15	0.11580c (09102124)	375335.85	3861620.15	0.11166c (09102124)
375435.85	3861620.15	0.11932b (13042124)	375535.85	3861620.15	0.12839b (13042124)
375635.85	3861620.15	0.14774b (13112824)	375735.85	3861620.15	0.16985b (13112824)

375835.85	3861620.15	0.17521b (13112824)	375935.85	3861620.15	0.17315b (13112824)
376035.85	3861620.15	0.16778b (13112824)	376135.85	3861620.15	0.16245b (13112824)
376235.85	3861620.15	0.16126c (12011324)	376335.85	3861620.15	0.16989c (12011324)
376435.85	3861620.15	0.16951b (09011124)	376535.85	3861620.15	0.17780b (09011124)
376635.85	3861620.15	0.18276b (09011124)	376735.85	3861620.15	0.18363b (09011124)
376835.85	3861620.15	0.18422b (09011124)	376935.85	3861620.15	0.18023b (09011124)
377035.85	3861620.15	0.18662b (09011124)	377135.85	3861620.15	0.18968b (09011124)
377235.85	3861620.15	0.20416b (09011124)	377335.85	3861620.15	0.20731b (09011124)
377435.85	3861620.15	0.19623b (09011124)	377535.85	3861620.15	0.19292b (09011124)
377635.85	3861620.15	0.18007b (09011124)	377735.85	3861620.15	0.17458c (09011924)
377835.85	3861620.15	0.17735c (09011924)	377935.85	3861620.15	0.18218c (09011924)
378035.85	3861620.15	0.18381c (09011924)	378135.85	3861620.15	0.18778c (09011924)
378235.85	3861620.15	0.18923c (09011924)	378335.85	3861620.15	0.18945c (09011924)
378435.85	3861620.15	0.18347c (09011924)	378535.85	3861620.15	0.17505c (09011924)
378635.85	3861620.15	0.16953c (09011924)	378735.85	3861620.15	0.16487c (09011924)
378835.85	3861620.15	0.16188b (12122924)	378935.85	3861620.15	0.16861b (12122924)
379035.85	3861620.15	0.15467b (12122924)	379135.85	3861620.15	0.14524b (12122924)
379235.85	3861620.15	0.14179b (12122924)	379335.85	3861620.15	0.13815b (12122924)
379435.85	3861620.15	0.13569c (12011324)	379535.85	3861620.15	0.13870c (12011324)
379635.85	3861620.15	0.14346b (10012524)	379735.85	3861620.15	0.14849b (10012524)
379835.85	3861620.15	0.15304b (10012524)	379935.85	3861620.15	0.15800c (12011324)
380035.85	3861620.15	0.16231c (12011324)	380135.85	3861620.15	0.16235c (12011324)
380235.85	3861620.15	0.15971b (10012524)	380335.85	3861620.15	0.16070b (09011124)
380435.85	3861620.15	0.16546b (09011124)	380535.85	3861620.15	0.16998b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3861620.15	0.17544b (09011124)	380735.85	3861620.15	0.17727b (09011124)
380835.85	3861620.15	0.17753b (09011124)	380935.85	3861620.15	0.17563b (09011124)
381035.85	3861620.15	0.17133b (09011124)	381135.85	3861620.15	0.16797 (09021924)
381235.85	3861620.15	0.17310 (09021924)	381335.85	3861620.15	0.17760 (09021924)
381435.85	3861620.15	0.18075 (09021924)	381535.85	3861620.15	0.18376 (09021924)
381635.85	3861620.15	0.18646 (09021924)	381735.85	3861620.15	0.18789 (09021924)
381835.85	3861620.15	0.18829 (09021924)	381935.85	3861620.15	0.18729 (09021924)
382035.85	3861620.15	0.18460 (09021924)	382135.85	3861620.15	0.18020 (09021924)
382235.85	3861620.15	0.17583c (09011924)	382335.85	3861620.15	0.17946c (09011924)
382435.85	3861620.15	0.18159c (09011924)	382535.85	3861620.15	0.18077c (09011924)
382635.85	3861620.15	0.17594c (09011924)	382735.85	3861620.15	0.16700c (09011924)
382835.85	3861620.15	0.15801c (09011924)	382935.85	3861620.15	0.15041c (09011924)
373035.85	3861720.15	0.03208b (09020524)	373135.85	3861720.15	0.03489b (09020524)
373235.85	3861720.15	0.03773b (09020524)	373335.85	3861720.15	0.04088b (09020524)

373435.85	3861720.15	0.04409b (09020524)	373535.85	3861720.15	0.04713b (09020524)
373635.85	3861720.15	0.04999b (09020524)	373735.85	3861720.15	0.05270b (09020524)
373835.85	3861720.15	0.05397b (09020524)	373935.85	3861720.15	0.05567c (10062824)
374035.85	3861720.15	0.05896c (10062824)	374135.85	3861720.15	0.06241c (10062824)
374235.85	3861720.15	0.06513c (10062824)	374335.85	3861720.15	0.06738c (10062824)
374435.85	3861720.15	0.06782c (10062824)	374535.85	3861720.15	0.06765c (10062824)
374635.85	3861720.15	0.06454c (10062824)	374735.85	3861720.15	0.06260c (10121124)
374835.85	3861720.15	0.06808c (10121124)	374935.85	3861720.15	0.07795c (09102124)
375035.85	3861720.15	0.08977c (09102124)	375135.85	3861720.15	0.09601c (09102124)
375235.85	3861720.15	0.09469c (09102124)	375335.85	3861720.15	0.09257b (13042124)
375435.85	3861720.15	0.10640b (13042124)	375535.85	3861720.15	0.11226b (13042124)
375635.85	3861720.15	0.13229b (13112824)	375735.85	3861720.15	0.15199b (13112824)
375835.85	3861720.15	0.16085b (13112824)	375935.85	3861720.15	0.15954b (13112824)
376035.85	3861720.15	0.15719b (13112824)	376135.85	3861720.15	0.15536b (13112824)
376235.85	3861720.15	0.15359b (13112824)	376335.85	3861720.15	0.15622c (12011324)
376435.85	3861720.15	0.16235c (12011324)	376535.85	3861720.15	0.16774b (13082524)
376635.85	3861720.15	0.17572b (13082524)	376735.85	3861720.15	0.18461b (13082524)
376835.85	3861720.15	0.18665b (13082524)	376935.85	3861720.15	0.18080b (13082524)
377035.85	3861720.15	0.17864b (09011124)	377135.85	3861720.15	0.17696b (09011124)
377235.85	3861720.15	0.18840b (09011124)	377335.85	3861720.15	0.19085b (09011124)
377435.85	3861720.15	0.19441b (09011124)	377535.85	3861720.15	0.18911b (09011124)
377635.85	3861720.15	0.18068b (09011124)	377735.85	3861720.15	0.17331b (09011124)
377835.85	3861720.15	0.16143b (09011124)	377935.85	3861720.15	0.15639b (13122024)
378035.85	3861720.15	0.16537c (09011924)	378135.85	3861720.15	0.17039c (09011924)
378235.85	3861720.15	0.17157c (09011924)	378335.85	3861720.15	0.17096c (09011924)
378435.85	3861720.15	0.17021c (09011924)	378535.85	3861720.15	0.16153c (09011924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3861720.15	0.16337c (09011924)	378735.85	3861720.15	0.16093c (09011924)
378835.85	3861720.15	0.15741c (09011924)	378935.85	3861720.15	0.15264c (09011924)
379035.85	3861720.15	0.14862c (09011924)	379135.85	3861720.15	0.14291c (09011924)
379235.85	3861720.15	0.13679c (09011924)	379335.85	3861720.15	0.13140c (09011924)
379435.85	3861720.15	0.12649c (09011924)	379535.85	3861720.15	0.13091c (12011324)
379635.85	3861720.15	0.13408c (12011324)	379735.85	3861720.15	0.13604c (12011324)
379835.85	3861720.15	0.13966c (12011324)	379935.85	3861720.15	0.14533c (12011324)
380035.85	3861720.15	0.15045c (12011324)	380135.85	3861720.15	0.15323c (12011324)
380235.85	3861720.15	0.15206c (12011324)	380335.85	3861720.15	0.14929c (12011324)
380435.85	3861720.15	0.15088b (09011124)	380535.85	3861720.15	0.15583b (09011124)
380635.85	3861720.15	0.16029b (09011124)	380735.85	3861720.15	0.16317b (09011124)
380835.85	3861720.15	0.16437b (09011124)	380935.85	3861720.15	0.16466b (09011124)

381035.85	3861720.15	0.16112b (09011124)	381135.85	3861720.15	0.15567b (09011124)
381235.85	3861720.15	0.15949 (09021924)	381335.85	3861720.15	0.16242 (09021924)
381435.85	3861720.15	0.16720 (09021924)	381535.85	3861720.15	0.17115 (09021924)
381635.85	3861720.15	0.17422 (09021924)	381735.85	3861720.15	0.17643 (09021924)
381835.85	3861720.15	0.17786 (09021924)	381935.85	3861720.15	0.17861 (09021924)
382035.85	3861720.15	0.17825 (09021924)	382135.85	3861720.15	0.17620 (09021924)
382235.85	3861720.15	0.17202 (09021924)	382335.85	3861720.15	0.16644c (09011924)
382435.85	3861720.15	0.17020c (09011924)	382535.85	3861720.15	0.17274c (09011924)
382635.85	3861720.15	0.17302c (09011924)	382735.85	3861720.15	0.17152c (09011924)
382835.85	3861720.15	0.16773c (09011924)	382935.85	3861720.15	0.16322c (09011924)
373035.85	3861820.15	0.03144b (09020524)	373135.85	3861820.15	0.03304b (09020524)
373235.85	3861820.15	0.03466b (09020524)	373335.85	3861820.15	0.03689b (09020524)
373435.85	3861820.15	0.03952b (09020524)	373535.85	3861820.15	0.04201b (09020524)
373635.85	3861820.15	0.04403b (09020524)	373735.85	3861820.15	0.04541b (09020524)
373835.85	3861820.15	0.04602b (09020524)	373935.85	3861820.15	0.04718c (10062824)
374035.85	3861820.15	0.04993c (10062824)	374135.85	3861820.15	0.05157c (10062824)
374235.85	3861820.15	0.05300c (10062824)	374335.85	3861820.15	0.05240c (10062824)
374435.85	3861820.15	0.05028c (10062824)	374535.85	3861820.15	0.04698c (10062824)
374635.85	3861820.15	0.05206c (10121124)	374735.85	3861820.15	0.05753c (10121124)
374835.85	3861820.15	0.06060c (09102124)	374935.85	3861820.15	0.06905c (09102124)
375035.85	3861820.15	0.07654c (09102124)	375135.85	3861820.15	0.07864c (09102124)
375235.85	3861820.15	0.07558c (09102124)	375335.85	3861820.15	0.08240b (13042124)
375435.85	3861820.15	0.09247b (13042124)	375535.85	3861820.15	0.09569b (13042124)
375635.85	3861820.15	0.11702b (13112824)	375735.85	3861820.15	0.13574b (13112824)
375835.85	3861820.15	0.14198b (13112824)	375935.85	3861820.15	0.14763b (13112824)
376035.85	3861820.15	0.14713b (13112824)	376135.85	3861820.15	0.14785b (13112824)
376235.85	3861820.15	0.14848b (13112824)	376335.85	3861820.15	0.14684c (12011324)
376435.85	3861820.15	0.15479c (12011324)	376535.85	3861820.15	0.15966b (13082524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
376635.85	3861820.15	0.16777b (13082524)	376735.85	3861820.15	0.17405b (13082524)
376835.85	3861820.15	0.17622b (13082524)	376935.85	3861820.15	0.17258b (13082524)
377035.85	3861820.15	0.16201b (13082524)	377135.85	3861820.15	0.16678b (09011124)
377235.85	3861820.15	0.17407b (09011124)	377335.85	3861820.15	0.17651b (09011124)
377435.85	3861820.15	0.18328b (09011124)	377535.85	3861820.15	0.17833b (09011124)
377635.85	3861820.15	0.17362b (09011124)	377735.85	3861820.15	0.16809b (09011124)
377835.85	3861820.15	0.16025b (09011124)	377935.85	3861820.15	0.15073b (09011124)
378035.85	3861820.15	0.15144b (13122024)	378135.85	3861820.15	0.15291b (13122024)
378235.85	3861820.15	0.15234c (09011924)	378335.85	3861820.15	0.15153c (09011924)
378435.85	3861820.15	0.15039c (09011924)	378535.85	3861820.15	0.15177c (09011924)

378635.85	3861820.15	0.15506c (09011924)	378735.85	3861820.15	0.15536c (09011924)
378835.85	3861820.15	0.14845c (09011924)	378935.85	3861820.15	0.14757c (09011924)
379035.85	3861820.15	0.14594c (09011924)	379135.85	3861820.15	0.14163c (09011924)
379235.85	3861820.15	0.13639c (09011924)	379335.85	3861820.15	0.13117c (09011924)
379435.85	3861820.15	0.12640c (09011924)	379535.85	3861820.15	0.12267c (12011324)
379635.85	3861820.15	0.12827c (12011324)	379735.85	3861820.15	0.13044c (12011324)
379835.85	3861820.15	0.13275c (12011324)	379935.85	3861820.15	0.13643c (12011324)
380035.85	3861820.15	0.13990c (12011324)	380135.85	3861820.15	0.14118c (12011324)
380235.85	3861820.15	0.14210c (12011324)	380335.85	3861820.15	0.14084c (12011324)
380435.85	3861820.15	0.13951c (12011324)	380535.85	3861820.15	0.14268b (09011124)
380635.85	3861820.15	0.14766b (09011124)	380735.85	3861820.15	0.15133b (09011124)
380835.85	3861820.15	0.15384b (09011124)	380935.85	3861820.15	0.15383b (09011124)
381035.85	3861820.15	0.15061b (09011124)	381135.85	3861820.15	0.14403b (13041024)
381235.85	3861820.15	0.14358 (09021924)	381335.85	3861820.15	0.14923 (09021924)
381435.85	3861820.15	0.15456 (09021924)	381535.85	3861820.15	0.15921 (09021924)
381635.85	3861820.15	0.16305 (09021924)	381735.85	3861820.15	0.16598 (09021924)
381835.85	3861820.15	0.16792 (09021924)	381935.85	3861820.15	0.16928 (09021924)
382035.85	3861820.15	0.17002 (09021924)	382135.85	3861820.15	0.16966 (09021924)
382235.85	3861820.15	0.16793 (09021924)	382335.85	3861820.15	0.16431 (09021924)
382435.85	3861820.15	0.15873b (13122024)	382535.85	3861820.15	0.16204c (09011924)
382635.85	3861820.15	0.16441c (09011924)	382735.85	3861820.15	0.16647c (09011924)
382835.85	3861820.15	0.16650c (09011924)	382935.85	3861820.15	0.16497c (09011924)
373035.85	3861920.15	0.02962b (09020524)	373135.85	3861920.15	0.03053b (09020524)
373235.85	3861920.15	0.03135b (09020524)	373335.85	3861920.15	0.03291b (09020524)
373435.85	3861920.15	0.03480b (09020524)	373535.85	3861920.15	0.03662b (09020524)
373635.85	3861920.15	0.03774b (09020524)	373735.85	3861920.15	0.03816b (09020524)
373835.85	3861920.15	0.03824b (09020524)	373935.85	3861920.15	0.03989c (10062824)
374035.85	3861920.15	0.04144c (10062824)	374135.85	3861920.15	0.04097c (10062824)
374235.85	3861920.15	0.03979c (10062824)	374335.85	3861920.15	0.03971c (13112324)
374435.85	3861920.15	0.03995c (13112324)	374535.85	3861920.15	0.04148c (10121124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374635.85	3861920.15	0.04572c (10121124)	374735.85	3861920.15	0.04780c (10121124)
374835.85	3861920.15	0.05343c (09102124)	374935.85	3861920.15	0.05913c (09102124)
375035.85	3861920.15	0.06372c (09102124)	375135.85	3861920.15	0.06185c (09102124)
375235.85	3861920.15	0.05872c (09102124)	375335.85	3861920.15	0.06880b (13042124)
375435.85	3861920.15	0.07732b (13042124)	375535.85	3861920.15	0.08021b (13042124)
375635.85	3861920.15	0.09798b (13112824)	375735.85	3861920.15	0.11640b (13112824)
375835.85	3861920.15	0.12668b (13112824)	375935.85	3861920.15	0.13051b (13112824)
376035.85	3861920.15	0.13854b (13112824)	376135.85	3861920.15	0.14014b (13112824)

376235.85	3861920.15	0.14115b (13112824)	376335.85	3861920.15	0.13734b (13112824)
376435.85	3861920.15	0.14193c (12011324)	376535.85	3861920.15	0.14580b (13082524)
376635.85	3861920.15	0.15437b (13082524)	376735.85	3861920.15	0.16163b (13082524)
376835.85	3861920.15	0.16569b (13082524)	376935.85	3861920.15	0.16393b (13082524)
377035.85	3861920.15	0.15425b (13082524)	377135.85	3861920.15	0.15083b (09011124)
377235.85	3861920.15	0.15799b (09011124)	377335.85	3861920.15	0.16483b (09011124)
377435.85	3861920.15	0.16949b (09011124)	377535.85	3861920.15	0.16964b (09011124)
377635.85	3861920.15	0.16575b (09011124)	377735.85	3861920.15	0.16098b (09011124)
377835.85	3861920.15	0.15544b (09011124)	377935.85	3861920.15	0.14899b (09011124)
378035.85	3861920.15	0.14069b (09011124)	378135.85	3861920.15	0.13743b (13122024)
378235.85	3861920.15	0.13892b (13122024)	378335.85	3861920.15	0.13759b (13122024)
378435.85	3861920.15	0.13504b (13122024)	378535.85	3861920.15	0.13700c (09011924)
378635.85	3861920.15	0.13897c (09011924)	378735.85	3861920.15	0.14201c (09011924)
378835.85	3861920.15	0.13933c (09011924)	378935.85	3861920.15	0.14202c (09011924)
379035.85	3861920.15	0.14011c (09011924)	379135.85	3861920.15	0.13774c (09011924)
379235.85	3861920.15	0.13426c (09011924)	379335.85	3861920.15	0.13014c (09011924)
379435.85	3861920.15	0.12582c (09011924)	379535.85	3861920.15	0.12128c (09011924)
379635.85	3861920.15	0.12170c (12011324)	379735.85	3861920.15	0.12500c (12011324)
379835.85	3861920.15	0.12707c (12011324)	379935.85	3861920.15	0.13003c (12011324)
380035.85	3861920.15	0.13230c (12011324)	380135.85	3861920.15	0.13134c (12011324)
380235.85	3861920.15	0.13180c (12011324)	380335.85	3861920.15	0.13068c (12011324)
380435.85	3861920.15	0.13133c (12011324)	380535.85	3861920.15	0.13127b (09011124)
380635.85	3861920.15	0.13580b (09011124)	380735.85	3861920.15	0.13986b (09011124)
380835.85	3861920.15	0.14360b (09011124)	380935.85	3861920.15	0.14530b (09011124)
381035.85	3861920.15	0.14355b (09011124)	381135.85	3861920.15	0.13912b (13041024)
381235.85	3861920.15	0.13836b (13041024)	381335.85	3861920.15	0.13664b (13041024)
381435.85	3861920.15	0.14169 (09021924)	381535.85	3861920.15	0.14731 (09021924)
381635.85	3861920.15	0.15212 (09021924)	381735.85	3861920.15	0.15589 (09021924)
381835.85	3861920.15	0.15865 (09021924)	381935.85	3861920.15	0.16056 (09021924)
382035.85	3861920.15	0.16186 (09021924)	382135.85	3861920.15	0.16238 (09021924)
382235.85	3861920.15	0.16210 (09021924)	382335.85	3861920.15	0.16053 (09021924)
382435.85	3861920.15	0.15705 (09021924)	382535.85	3861920.15	0.15267b (13122024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382635.85	3861920.15	0.15442c (09011924)	382735.85	3861920.15	0.15743c (09011924)
382835.85	3861920.15	0.15942c (09011924)	382935.85	3861920.15	0.16002c (09011924)
373035.85	3862020.15	0.02684b (09020524)	373135.85	3862020.15	0.02759c (13112324)
373235.85	3862020.15	0.02870c (13112324)	373335.85	3862020.15	0.02994c (13112324)
373435.85	3862020.15	0.03135c (13112324)	373535.85	3862020.15	0.03272c (13112324)
373635.85	3862020.15	0.03375c (13112324)	373735.85	3862020.15	0.03451c (13112324)

373835.85	3862020.15	0.03511c (13112324)	373935.85	3862020.15	0.03560c (13112324)
374035.85	3862020.15	0.03589c (13112324)	374135.85	3862020.15	0.03601c (13112324)
374235.85	3862020.15	0.03602c (13112324)	374335.85	3862020.15	0.03622c (13112324)
374435.85	3862020.15	0.03666c (13112324)	374535.85	3862020.15	0.03718c (10121124)
374635.85	3862020.15	0.03812c (10121124)	374735.85	3862020.15	0.04066c (09102124)
374835.85	3862020.15	0.04524c (09102124)	374935.85	3862020.15	0.04861c (09102124)
375035.85	3862020.15	0.04963c (09102124)	375135.85	3862020.15	0.04743c (09102124)
375235.85	3862020.15	0.04771c (09102124)	375335.85	3862020.15	0.05577b (13042124)
375435.85	3862020.15	0.06337b (13042124)	375535.85	3862020.15	0.06701b (13042124)
375635.85	3862020.15	0.08586b (13112824)	375735.85	3862020.15	0.10127b (13112824)
375835.85	3862020.15	0.11539b (13112824)	375935.85	3862020.15	0.12111b (13112824)
376035.85	3862020.15	0.12324b (13112824)	376135.85	3862020.15	0.12627b (13112824)
376235.85	3862020.15	0.12906b (13112824)	376335.85	3862020.15	0.12625b (13112824)
376435.85	3862020.15	0.12626c (12011324)	376535.85	3862020.15	0.13501c (12011324)
376635.85	3862020.15	0.13545b (13082524)	376735.85	3862020.15	0.14527b (13082524)
376835.85	3862020.15	0.15396b (13082524)	376935.85	3862020.15	0.15503b (13082524)
377035.85	3862020.15	0.14675b (13082524)	377135.85	3862020.15	0.13674b (09011124)
377235.85	3862020.15	0.14333b (09011124)	377335.85	3862020.15	0.15005b (09011124)
377435.85	3862020.15	0.15629b (09011124)	377535.85	3862020.15	0.15857b (09011124)
377635.85	3862020.15	0.15708b (09011124)	377735.85	3862020.15	0.15353b (09011124)
377835.85	3862020.15	0.14960b (09011124)	377935.85	3862020.15	0.14474b (09011124)
378035.85	3862020.15	0.13845b (09011124)	378135.85	3862020.15	0.13134b (09011124)
378235.85	3862020.15	0.12533b (13122024)	378335.85	3862020.15	0.12752b (13122024)
378435.85	3862020.15	0.12831b (13122024)	378535.85	3862020.15	0.12837b (13122024)
378635.85	3862020.15	0.12743b (13122024)	378735.85	3862020.15	0.12705c (09011924)
378835.85	3862020.15	0.12941c (09011924)	378935.85	3862020.15	0.13074c (09011924)
379035.85	3862020.15	0.13101c (09011924)	379135.85	3862020.15	0.13082c (09011924)
379235.85	3862020.15	0.12923c (09011924)	379335.85	3862020.15	0.12678c (09011924)
379435.85	3862020.15	0.12369c (09011924)	379535.85	3862020.15	0.11992c (09011924)
379635.85	3862020.15	0.11603c (09011924)	379735.85	3862020.15	0.11906c (12011324)
379835.85	3862020.15	0.12104c (12011324)	379935.85	3862020.15	0.12356c (12011324)
380035.85	3862020.15	0.12596c (12011324)	380135.85	3862020.15	0.12629c (12011324)
380235.85	3862020.15	0.12596c (12011324)	380335.85	3862020.15	0.12441c (12011324)
380435.85	3862020.15	0.12471c (12011324)	380535.85	3862020.15	0.12425c (12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3862020.15	0.12557b (09011124)	380735.85	3862020.15	0.12976b (09011124)
380835.85	3862020.15	0.13418b (09011124)	380935.85	3862020.15	0.13665b (09011124)
381035.85	3862020.15	0.13657b (09011124)	381135.85	3862020.15	0.13291b (09011124)
381235.85	3862020.15	0.13211b (13041024)	381335.85	3862020.15	0.13220b (13041024)

381435.85	3862020.15	0.13007b (13041024)	381535.85	3862020.15	0.13350 (09021924)
381635.85	3862020.15	0.13958 (09021924)	381735.85	3862020.15	0.14479 (09021924)
381835.85	3862020.15	0.14887 (09021924)	381935.85	3862020.15	0.15189 (09021924)
382035.85	3862020.15	0.15382 (09021924)	382135.85	3862020.15	0.15502 (09021924)
382235.85	3862020.15	0.15561 (09021924)	382335.85	3862020.15	0.15535 (09021924)
382435.85	3862020.15	0.15386 (09021924)	382535.85	3862020.15	0.15065 (09021924)
382635.85	3862020.15	0.14692b (13122024)	382735.85	3862020.15	0.14858b (13122024)
382835.85	3862020.15	0.15079c (09011924)	382935.85	3862020.15	0.15299c (09011924)
373035.85	3862120.15	0.02641c (13112324)	373135.85	3862120.15	0.02745c (13112324)
373235.85	3862120.15	0.02849c (13112324)	373335.85	3862120.15	0.02955c (13112324)
373435.85	3862120.15	0.03066c (13112324)	373535.85	3862120.15	0.03173c (13112324)
373635.85	3862120.15	0.03216c (13112324)	373735.85	3862120.15	0.03250c (13112324)
373835.85	3862120.15	0.03281c (13112324)	373935.85	3862120.15	0.03303c (13112324)
374035.85	3862120.15	0.03305c (13112324)	374135.85	3862120.15	0.03297c (13112324)
374235.85	3862120.15	0.03308c (13112324)	374335.85	3862120.15	0.03320c (13112324)
374435.85	3862120.15	0.03374c (13112324)	374535.85	3862120.15	0.03396c (13112324)
374635.85	3862120.15	0.03380c (13112324)	374735.85	3862120.15	0.03543c (09102124)
374835.85	3862120.15	0.03801c (09102124)	374935.85	3862120.15	0.03895c (09102124)
375035.85	3862120.15	0.03815c (09102124)	375135.85	3862120.15	0.03613c (09102124)
375235.85	3862120.15	0.03851c (09102124)	375335.85	3862120.15	0.04622b (13042124)
375435.85	3862120.15	0.05363b (13042124)	375535.85	3862120.15	0.05529b (13112824)
375635.85	3862120.15	0.07095b (13112824)	375735.85	3862120.15	0.09181b (13112824)
375835.85	3862120.15	0.10470b (13112824)	375935.85	3862120.15	0.10685b (13112824)
376035.85	3862120.15	0.10812b (13112824)	376135.85	3862120.15	0.11189b (13112824)
376235.85	3862120.15	0.11563b (13112824)	376335.85	3862120.15	0.11449b (13112824)
376435.85	3862120.15	0.11540c (12011324)	376535.85	3862120.15	0.12089c (12011324)
376635.85	3862120.15	0.12284b (13082524)	376735.85	3862120.15	0.13255b (13082524)
376835.85	3862120.15	0.14222b (13082524)	376935.85	3862120.15	0.14642b (13082524)
377035.85	3862120.15	0.14073b (13082524)	377135.85	3862120.15	0.12563b (13082524)
377235.85	3862120.15	0.12936b (09011124)	377335.85	3862120.15	0.13619b (09011124)
377435.85	3862120.15	0.14298b (09011124)	377535.85	3862120.15	0.14741b (09011124)
377635.85	3862120.15	0.14814b (09011124)	377735.85	3862120.15	0.14549b (09011124)
377835.85	3862120.15	0.14210b (09011124)	377935.85	3862120.15	0.13855b (09011124)
378035.85	3862120.15	0.13421b (09011124)	378135.85	3862120.15	0.12893b (09011124)
378235.85	3862120.15	0.12259b (09011124)	378335.85	3862120.15	0.11544b (13122024)
378435.85	3862120.15	0.11808b (13122024)	378535.85	3862120.15	0.12005b (13122024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3862120.15	0.11966b (13122024)	378735.85	3862120.15	0.11949b (13122024)
378835.85	3862120.15	0.11957b (13122024)	378935.85	3862120.15	0.11931c (09011924)

379035.85	3862120.15	0.12064c (09011924)	379135.85	3862120.15	0.12151c (09011924)
379235.85	3862120.15	0.12130c (09011924)	379335.85	3862120.15	0.12077c (09011924)
379435.85	3862120.15	0.11939c (09011924)	379535.85	3862120.15	0.11709c (09011924)
379635.85	3862120.15	0.11420c (09011924)	379735.85	3862120.15	0.11155c (12011324)
379835.85	3862120.15	0.11486c (12011324)	379935.85	3862120.15	0.11840c (12011324)
380035.85	3862120.15	0.12085c (12011324)	380135.85	3862120.15	0.12203c (12011324)
380235.85	3862120.15	0.12125c (12011324)	380335.85	3862120.15	0.12045c (12011324)
380435.85	3862120.15	0.12006c (12011324)	380535.85	3862120.15	0.11825c (12011324)
380635.85	3862120.15	0.11590b (09011124)	380735.85	3862120.15	0.12126b (09011124)
380835.85	3862120.15	0.12586b (09011124)	380935.85	3862120.15	0.12867b (09011124)
381035.85	3862120.15	0.12981b (09011124)	381135.85	3862120.15	0.12810b (09011124)
381235.85	3862120.15	0.12407b (13041024)	381335.85	3862120.15	0.12529b (13041024)
381435.85	3862120.15	0.12514b (13041024)	381535.85	3862120.15	0.12256b (13041024)
381635.85	3862120.15	0.12448 (09021924)	381735.85	3862120.15	0.13118 (09021924)
381835.85	3862120.15	0.13681 (09021924)	381935.85	3862120.15	0.14150 (09021924)
382035.85	3862120.15	0.14486 (09021924)	382135.85	3862120.15	0.14721 (09021924)
382235.85	3862120.15	0.14866 (09021924)	382335.85	3862120.15	0.14936 (09021924)
382435.85	3862120.15	0.14917 (09021924)	382535.85	3862120.15	0.14784 (09021924)
382635.85	3862120.15	0.14491 (09021924)	382735.85	3862120.15	0.14156b (13122024)
382835.85	3862120.15	0.14368b (13122024)	382935.85	3862120.15	0.14453c (09011924)
373035.85	3862220.15	0.02617c (13112324)	373135.85	3862220.15	0.02695c (13112324)
373235.85	3862220.15	0.02770c (13112324)	373335.85	3862220.15	0.02845c (13112324)
373435.85	3862220.15	0.02915c (13112324)	373535.85	3862220.15	0.02971c (13112324)
373635.85	3862220.15	0.03000c (13112324)	373735.85	3862220.15	0.03020c (13112324)
373835.85	3862220.15	0.03033c (13112324)	373935.85	3862220.15	0.03041c (13112324)
374035.85	3862220.15	0.03031c (13112324)	374135.85	3862220.15	0.03021c (13112324)
374235.85	3862220.15	0.03029c (13112324)	374335.85	3862220.15	0.03054c (13112324)
374435.85	3862220.15	0.03092c (13112324)	374535.85	3862220.15	0.03088c (13112324)
374635.85	3862220.15	0.03031c (13112324)	374735.85	3862220.15	0.03040c (09102124)
374835.85	3862220.15	0.03164c (09102124)	374935.85	3862220.15	0.03099c (09102124)
375035.85	3862220.15	0.02966c (09102124)	375135.85	3862220.15	0.02976c (09102124)
375235.85	3862220.15	0.03257c (09102124)	375335.85	3862220.15	0.03826b (13042124)
375435.85	3862220.15	0.04428b (13042124)	375535.85	3862220.15	0.04914b (13112824)
375635.85	3862220.15	0.06388b (13112824)	375735.85	3862220.15	0.08171b (13112824)
375835.85	3862220.15	0.09118b (13112824)	375935.85	3862220.15	0.09511b (13112824)
376035.85	3862220.15	0.09608b (13112824)	376135.85	3862220.15	0.09918b (13112824)
376235.85	3862220.15	0.10179b (13112824)	376335.85	3862220.15	0.10211b (13112824)
376435.85	3862220.15	0.10235c (12011324)	376535.85	3862220.15	0.10824c (12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

376635.85	3862220.15	0.10958c (12011324)	376735.85	3862220.15	0.11960b (13082524)
376835.85	3862220.15	0.13029b (13082524)	376935.85	3862220.15	0.13682b (13082524)
377035.85	3862220.15	0.13346b (13082524)	377135.85	3862220.15	0.11697b (13082524)
377235.85	3862220.15	0.11362b (09011124)	377335.85	3862220.15	0.12093b (09011124)
377435.85	3862220.15	0.13076b (09011124)	377535.85	3862220.15	0.13645b (09011124)
377635.85	3862220.15	0.13870b (09011124)	377735.85	3862220.15	0.13739b (09011124)
377835.85	3862220.15	0.13428b (09011124)	377935.85	3862220.15	0.13154b (09011124)
378035.85	3862220.15	0.12877b (09011124)	378135.85	3862220.15	0.12460b (09011124)
378235.85	3862220.15	0.11879b (09011124)	378335.85	3862220.15	0.11183b (09011124)
378435.85	3862220.15	0.10677b (13122024)	378535.85	3862220.15	0.10975b (13122024)
378635.85	3862220.15	0.11186b (13122024)	378735.85	3862220.15	0.11306b (13122024)
378835.85	3862220.15	0.11353b (13122024)	378935.85	3862220.15	0.11320b (13122024)
379035.85	3862220.15	0.11243b (13122024)	379135.85	3862220.15	0.11122c (09011924)
379235.85	3862220.15	0.11217c (09011924)	379335.85	3862220.15	0.11286c (09011924)
379435.85	3862220.15	0.11296c (09011924)	379535.85	3862220.15	0.11213c (09011924)
379635.85	3862220.15	0.11060c (09011924)	379735.85	3862220.15	0.10841c (09011924)
379835.85	3862220.15	0.10926c (12011324)	379935.85	3862220.15	0.11341c (12011324)
380035.85	3862220.15	0.11670c (12011324)	380135.85	3862220.15	0.11735c (12011324)
380235.85	3862220.15	0.11661c (12011324)	380335.85	3862220.15	0.11574c (12011324)
380435.85	3862220.15	0.11468c (12011324)	380535.85	3862220.15	0.11304c (12011324)
380635.85	3862220.15	0.11049c (12011324)	380735.85	3862220.15	0.11119b (09011124)
380835.85	3862220.15	0.11638b (09011124)	380935.85	3862220.15	0.12047b (09011124)
381035.85	3862220.15	0.12281b (09011124)	381135.85	3862220.15	0.12358b (09011124)
381235.85	3862220.15	0.11908b (09011124)	381335.85	3862220.15	0.11728b (13041024)
381435.85	3862220.15	0.11818b (13041024)	381535.85	3862220.15	0.11765b (13041024)
381635.85	3862220.15	0.11416b (13041024)	381735.85	3862220.15	0.11519 (09021924)
381835.85	3862220.15	0.12216 (09021924)	381935.85	3862220.15	0.12835 (09021924)
382035.85	3862220.15	0.13353 (09021924)	382135.85	3862220.15	0.13747 (09021924)
382235.85	3862220.15	0.14026 (09021924)	382335.85	3862220.15	0.14208 (09021924)
382435.85	3862220.15	0.14308 (09021924)	382535.85	3862220.15	0.14320 (09021924)
382635.85	3862220.15	0.14212 (09021924)	382735.85	3862220.15	0.13950 (09021924)
382835.85	3862220.15	0.13632b (13122024)	382935.85	3862220.15	0.13890b (13122024)
373035.85	3862320.15	0.02542c (13112324)	373135.85	3862320.15	0.02589c (13112324)
373235.85	3862320.15	0.02642c (13112324)	373335.85	3862320.15	0.02691c (13112324)
373435.85	3862320.15	0.02730c (13112324)	373535.85	3862320.15	0.02758c (13112324)
373635.85	3862320.15	0.02774c (13112324)	373735.85	3862320.15	0.02783c (13112324)
373835.85	3862320.15	0.02788c (13112324)	373935.85	3862320.15	0.02800c (13112324)
374035.85	3862320.15	0.02786c (13112324)	374135.85	3862320.15	0.02774c (13112324)
374235.85	3862320.15	0.02778c (13112324)	374335.85	3862320.15	0.02793c (13112324)
374435.85	3862320.15	0.02802c (13112324)	374535.85	3862320.15	0.02767c (13112324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

374635.85	3862320.15	0.02697c (13112324)	374735.85	3862320.15	0.02607c (13112324)
374835.85	3862320.15	0.02586c (09102124)	374935.85	3862320.15	0.02434c (09102124)
375035.85	3862320.15	0.02394c (09102124)	375135.85	3862320.15	0.02553c (09102124)
375235.85	3862320.15	0.02800c (09102124)	375335.85	3862320.15	0.03165b (13042124)
375435.85	3862320.15	0.03650b (13042124)	375535.85	3862320.15	0.04503c (11121724)
375635.85	3862320.15	0.05652b (13112824)	375735.85	3862320.15	0.06544b (13112824)
375835.85	3862320.15	0.07216b (13112824)	375935.85	3862320.15	0.07878b (13112824)
376035.85	3862320.15	0.08264b (13112824)	376135.85	3862320.15	0.09017b (13112824)
376235.85	3862320.15	0.09468b (13112824)	376335.85	3862320.15	0.09324b (13112824)
376435.85	3862320.15	0.08586c (12011324)	376535.85	3862320.15	0.09471c (12011324)
376635.85	3862320.15	0.09865c (12011324)	376735.85	3862320.15	0.10606b (13082524)
376835.85	3862320.15	0.11810b (13082524)	376935.85	3862320.15	0.12610b (13082524)
377035.85	3862320.15	0.12436b (13082524)	377135.85	3862320.15	0.11117b (13082524)
377235.85	3862320.15	0.10309b (09011124)	377335.85	3862320.15	0.10934b (09011124)
377435.85	3862320.15	0.11698b (09011124)	377535.85	3862320.15	0.12465b (09011124)
377635.85	3862320.15	0.12936b (09011124)	377735.85	3862320.15	0.12909b (09011124)
377835.85	3862320.15	0.12680b (09011124)	377935.85	3862320.15	0.12440b (09011124)
378035.85	3862320.15	0.12210b (09011124)	378135.85	3862320.15	0.11889b (09011124)
378235.85	3862320.15	0.11372b (09011124)	378335.85	3862320.15	0.10765b (09011124)
378435.85	3862320.15	0.10121b (09011124)	378535.85	3862320.15	0.09895b (13122024)
378635.85	3862320.15	0.10231b (13122024)	378735.85	3862320.15	0.10465b (13122024)
378835.85	3862320.15	0.10608b (13122024)	378935.85	3862320.15	0.10682b (13122024)
379035.85	3862320.15	0.10670b (13122024)	379135.85	3862320.15	0.10609b (13122024)
379235.85	3862320.15	0.10491b (13122024)	379335.85	3862320.15	0.10413c (09011924)
379435.85	3862320.15	0.10507c (09011924)	379535.85	3862320.15	0.10543c (09011924)
379635.85	3862320.15	0.10507c (09011924)	379735.85	3862320.15	0.10403c (09011924)
379835.85	3862320.15	0.10267c (12011324)	379935.85	3862320.15	0.10836c (12011324)
380035.85	3862320.15	0.11221c (12011324)	380135.85	3862320.15	0.11151c (12011324)
380235.85	3862320.15	0.11140c (12011324)	380335.85	3862320.15	0.11071c (12011324)
380435.85	3862320.15	0.10966c (12011324)	380535.85	3862320.15	0.10865c (12011324)
380635.85	3862320.15	0.10588c (12011324)	380735.85	3862320.15	0.10029c (12011324)
380835.85	3862320.15	0.10558b (09011124)	380935.85	3862320.15	0.11097b (09011124)
381035.85	3862320.15	0.11457b (09011124)	381135.85	3862320.15	0.11601b (09011124)
381235.85	3862320.15	0.11442b (09011124)	381335.85	3862320.15	0.10961b (13041024)
381435.85	3862320.15	0.11089b (13041024)	381535.85	3862320.15	0.11128b (13041024)
381635.85	3862320.15	0.10989b (13041024)	381735.85	3862320.15	0.10546b (13041024)
381835.85	3862320.15	0.10608 (09021924)	381935.85	3862320.15	0.11327 (09021924)
382035.85	3862320.15	0.11960 (09021924)	382135.85	3862320.15	0.12520 (09021924)
382235.85	3862320.15	0.12963 (09021924)	382335.85	3862320.15	0.13291 (09021924)
382435.85	3862320.15	0.13517 (09021924)	382535.85	3862320.15	0.13656 (09021924)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3862320.15	0.13705	(09021924)	382735.85	3862320.15	0.13634	(09021924)
382835.85	3862320.15	0.13414	(09021924)	382935.85	3862320.15	0.13130b	(13122024)
373035.85	3862420.15	0.02426c	(13112324)	373135.85	3862420.15	0.02457c	(13112324)
373235.85	3862420.15	0.02489c	(13112324)	373335.85	3862420.15	0.02519c	(13112324)
373435.85	3862420.15	0.02540c	(13112324)	373535.85	3862420.15	0.02552c	(13112324)
373635.85	3862420.15	0.02559c	(13112324)	373735.85	3862420.15	0.02552c	(13112324)
373835.85	3862420.15	0.02559c	(13112324)	373935.85	3862420.15	0.02572c	(13112324)
374035.85	3862420.15	0.02558c	(13112324)	374135.85	3862420.15	0.02543c	(13112324)
374235.85	3862420.15	0.02548c	(13112324)	374335.85	3862420.15	0.02547c	(13112324)
374435.85	3862420.15	0.02533c	(13112324)	374535.85	3862420.15	0.02468c	(13112324)
374635.85	3862420.15	0.02378c	(13112324)	374735.85	3862420.15	0.02286c	(13112324)
374835.85	3862420.15	0.02195c	(13112324)	374935.85	3862420.15	0.02105c	(13112324)
375035.85	3862420.15	0.02041c	(09102124)	375135.85	3862420.15	0.02213c	(09102124)
375235.85	3862420.15	0.02391c	(09102124)	375335.85	3862420.15	0.02759b	(13042124)
375435.85	3862420.15	0.03263b	(13042124)	375535.85	3862420.15	0.03899c	(11121724)
375635.85	3862420.15	0.04526b	(13112824)	375735.85	3862420.15	0.05430b	(13112824)
375835.85	3862420.15	0.06406b	(13112824)	375935.85	3862420.15	0.06946b	(13112824)
376035.85	3862420.15	0.07246b	(13112824)	376135.85	3862420.15	0.07981b	(13112824)
376235.85	3862420.15	0.08570b	(13112824)	376335.85	3862420.15	0.08074b	(13112824)
376435.85	3862420.15	0.07367c	(12011324)	376535.85	3862420.15	0.08263c	(12011324)
376635.85	3862420.15	0.08817c	(12011324)	376735.85	3862420.15	0.09342c	(12011324)
376835.85	3862420.15	0.10579b	(13082524)	376935.85	3862420.15	0.11509b	(13082524)
377035.85	3862420.15	0.11487b	(13082524)	377135.85	3862420.15	0.10401b	(13082524)
377235.85	3862420.15	0.09587b	(13082524)	377335.85	3862420.15	0.09720b	(09011124)
377435.85	3862420.15	0.10540b	(09011124)	377535.85	3862420.15	0.11434b	(09011124)
377635.85	3862420.15	0.11921b	(09011124)	377735.85	3862420.15	0.11975b	(09011124)
377835.85	3862420.15	0.11713b	(09011124)	377935.85	3862420.15	0.11762b	(09011124)
378035.85	3862420.15	0.11534b	(09011124)	378135.85	3862420.15	0.11222b	(09011124)
378235.85	3862420.15	0.10792b	(09011124)	378335.85	3862420.15	0.10267b	(09011124)
378435.85	3862420.15	0.09713b	(09011124)	378535.85	3862420.15	0.09203b	(09011124)
378635.85	3862420.15	0.09204b	(13122024)	378735.85	3862420.15	0.09561b	(13122024)
378835.85	3862420.15	0.09810b	(13122024)	378935.85	3862420.15	0.09969b	(13122024)
379035.85	3862420.15	0.10044b	(13122024)	379135.85	3862420.15	0.10079b	(13122024)
379235.85	3862420.15	0.10038b	(13122024)	379335.85	3862420.15	0.09950b	(13122024)
379435.85	3862420.15	0.09814b	(13122024)	379535.85	3862420.15	0.09769c	(09011924)
379635.85	3862420.15	0.09823c	(09011924)	379735.85	3862420.15	0.09826c	(09011924)
379835.85	3862420.15	0.09773c	(09011924)	379935.85	3862420.15	0.10058c	(12011324)
380035.85	3862420.15	0.10412c	(12011324)	380135.85	3862420.15	0.10535c	(12011324)
380235.85	3862420.15	0.10623c	(12011324)	380335.85	3862420.15	0.10605c	(12011324)
380435.85	3862420.15	0.10501c	(12011324)	380535.85	3862420.15	0.10411c	(12011324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380635.85	3862420.15	0.10142c (12011324)	380735.85	3862420.15	0.09285c (12011324)
380835.85	3862420.15	0.09108b (09011124)	380935.85	3862420.15	0.09374b (09011124)
381035.85	3862420.15	0.10013b (09011124)	381135.85	3862420.15	0.10989b (09011124)
381235.85	3862420.15	0.10941b (09011124)	381335.85	3862420.15	0.10503b (09011124)
381435.85	3862420.15	0.10466b (13041024)	381535.85	3862420.15	0.10360b (13041024)
381635.85	3862420.15	0.10450b (13041024)	381735.85	3862420.15	0.10246b (13041024)
381835.85	3862420.15	0.09671b (13041024)	381935.85	3862420.15	0.09806 (09021924)
382035.85	3862420.15	0.10483 (09021924)	382135.85	3862420.15	0.11119 (09021924)
382235.85	3862420.15	0.11695 (09021924)	382335.85	3862420.15	0.12169 (09021924)
382435.85	3862420.15	0.12537 (09021924)	382535.85	3862420.15	0.12807 (09021924)
382635.85	3862420.15	0.12986 (09021924)	382735.85	3862420.15	0.13071 (09021924)
382835.85	3862420.15	0.13042 (09021924)	382935.85	3862420.15	0.12870 (09021924)
380402.56	3859085.48	0.84914c (11010424)	380422.56	3859085.48	0.83773c (11010424)
380442.56	3859085.48	0.82409c (11010424)	380462.56	3859085.48	0.80976c (11010424)
380482.56	3859085.48	0.79550c (11010424)	380402.56	3859105.48	0.84705c (11010424)
380422.56	3859105.48	0.83577c (11010424)	380442.56	3859105.48	0.82223c (11010424)
380462.56	3859105.48	0.80800c (11010424)	380482.56	3859105.48	0.79382c (11010424)
380402.56	3859125.48	0.84473c (11010424)	380422.56	3859125.48	0.83361c (11010424)
380442.56	3859125.48	0.82019c (11010424)	380462.56	3859125.48	0.80608c (11010424)
380482.56	3859125.48	0.79198c (11010424)	380402.56	3859145.48	0.84216c (11010424)
380422.56	3859145.48	0.83118c (11010424)	380442.56	3859145.48	0.81793c (11010424)
380462.56	3859145.48	0.80394c (11010424)	380482.56	3859145.48	0.78992c (11010424)
380402.56	3859165.48	0.83929c (11010424)	380422.56	3859165.48	0.82849c (11010424)
380442.56	3859165.48	0.81540c (11010424)	380462.56	3859165.48	0.80155c (11010424)
380482.56	3859165.48	0.78764c (11010424)	380401.86	3858895.12	0.86474c (11010424)
380421.86	3858895.12	0.85183c (11010424)	380441.86	3858895.12	0.83680c (11010424)
380461.86	3858895.12	0.82115c (11010424)	380481.86	3858895.12	0.80559c (11010424)
380401.86	3858915.12	0.86389c (11010424)	380421.86	3858915.12	0.85126c (11010424)
380441.86	3858915.12	0.83648c (11010424)	380461.86	3858915.12	0.82104c (11010424)
380481.86	3858915.12	0.80570c (11010424)	380401.86	3858935.12	0.86258c (11010424)
380421.86	3858935.12	0.85022c (11010424)	380441.86	3858935.12	0.83568c (11010424)
380461.86	3858935.12	0.82048c (11010424)	380481.86	3858935.12	0.80535c (11010424)
380401.86	3858955.12	0.86100c (11010424)	380421.86	3858955.12	0.84887c (11010424)
380441.86	3858955.12	0.83455c (11010424)	380461.86	3858955.12	0.81955c (11010424)
380481.86	3858955.12	0.80463c (11010424)	380401.86	3858975.12	0.85929c (11010424)
380421.86	3858975.12	0.84734c (11010424)	380441.86	3858975.12	0.83319c (11010424)
380461.86	3858975.12	0.81837c (11010424)	380481.86	3858975.12	0.80362c (11010424)
380391.27	3858708.46	0.80651c (11010424)	380411.27	3858708.46	0.79621c (11010424)
380431.27	3858708.46	0.78329c (11010424)	380451.27	3858708.46	0.76949c (11010424)
380471.27	3858708.46	0.75564c (11010424)	380391.27	3858728.46	0.83300c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380411.27	3858728.46	0.82138c (11010424)	380431.27	3858728.46	0.80705c (11010424)
380451.27	3858728.46	0.79173c (11010424)	380471.27	3858728.46	0.77673c (11010424)
380391.27	3858748.46	0.84700c (11010424)	380411.27	3858748.46	0.83497c (11010424)
380431.27	3858748.46	0.82001c (11010424)	380451.27	3858748.46	0.80420c (11010424)
380471.27	3858748.46	0.78854c (11010424)	380391.27	3858768.46	0.85569c (11010424)
380411.27	3858768.46	0.84363c (11010424)	380431.27	3858768.46	0.82849c (11010424)
380451.27	3858768.46	0.81234c (11010424)	380471.27	3858768.46	0.79622c (11010424)
380391.27	3858788.46	0.86146c (11010424)	380411.27	3858788.46	0.84953c (11010424)
380431.27	3858788.46	0.83442c (11010424)	380451.27	3858788.46	0.81820c (11010424)
380471.27	3858788.46	0.80191c (11010424)	380261.01	3858482.08	0.36323b (10012424)
380281.01	3858482.08	0.36525b (10012424)	380301.01	3858482.08	0.36696b (10012424)
380321.01	3858482.08	0.36820b (10012424)	380341.01	3858482.08	0.36848b (10012424)
380261.01	3858502.08	0.37786c (11010424)	380281.01	3858502.08	0.37975c (11010424)
380301.01	3858502.08	0.38169c (11010424)	380321.01	3858502.08	0.38369c (11010424)
380341.01	3858502.08	0.38572c (11010424)	380261.01	3858522.08	0.40040c (11010424)
380281.01	3858522.08	0.40235c (11010424)	380301.01	3858522.08	0.40438c (11010424)
380321.01	3858522.08	0.40649c (11010424)	380341.01	3858522.08	0.40867c (11010424)
380261.01	3858542.08	0.42507c (11010424)	380281.01	3858542.08	0.42714c (11010424)
380301.01	3858542.08	0.42933c (11010424)	380321.01	3858542.08	0.43162c (11010424)
380341.01	3858542.08	0.43398c (11010424)	380261.01	3858562.08	0.45227c (11010424)
380281.01	3858562.08	0.45454c (11010424)	380301.01	3858562.08	0.45694c (11010424)
380321.01	3858562.08	0.45945c (11010424)	380341.01	3858562.08	0.46201c (11010424)
381276.21	3860358.73	0.39474c (09011924)	381296.21	3860358.73	0.38929c (09011924)
381316.21	3860358.73	0.38263c (09011924)	381336.21	3860358.73	0.37613c (09011924)
381356.21	3860358.73	0.37004c (09011924)	381276.21	3860378.73	0.40504c (09011924)
381296.21	3860378.73	0.39884c (09011924)	381316.21	3860378.73	0.39121c (09011924)
381336.21	3860378.73	0.38266c (09011924)	381356.21	3860378.73	0.37634c (09011924)
381276.21	3860398.73	0.41606c (09011924)	381296.21	3860398.73	0.41150c (09011924)
381316.21	3860398.73	0.40157c (09011924)	381336.21	3860398.73	0.39200c (09011924)
381356.21	3860398.73	0.38735c (09011924)	381276.21	3860418.73	0.42048c (09011924)
381296.21	3860418.73	0.41525c (09011924)	381316.21	3860418.73	0.40820c (09011924)
381336.21	3860418.73	0.40011c (09011924)	381356.21	3860418.73	0.39410c (09011924)
381276.21	3860438.73	0.42469c (09011924)	381296.21	3860438.73	0.41847c (09011924)
381316.21	3860438.73	0.41163c (09011924)	381336.21	3860438.73	0.40517c (09011924)
381356.21	3860438.73	0.39939c (09011924)	380934.50	3858592.15	0.47361c (11010424)
380954.50	3858592.15	0.47074c (11010424)	380974.50	3858592.15	0.46787c (11010424)
380994.50	3858592.15	0.46499c (11010424)	381014.50	3858592.15	0.46209c (11010424)
380934.50	3858612.15	0.49052c (11010424)	380954.50	3858612.15	0.48711c (11010424)
380974.50	3858612.15	0.48371c (11010424)	380994.50	3858612.15	0.48032c (11010424)
381014.50	3858612.15	0.47693c (11010424)	380934.50	3858632.15	0.50652c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380954.50	3858632.15	0.50255c (11010424)	380974.50	3858632.15	0.49859c (11010424)
380994.50	3858632.15	0.49468c (11010424)	381014.50	3858632.15	0.49079c (11010424)
380934.50	3858652.15	0.52114c (11010424)	380954.50	3858652.15	0.51660c (11010424)
380974.50	3858652.15	0.51212c (11010424)	380994.50	3858652.15	0.50768c (11010424)
381014.50	3858652.15	0.50333c (11010424)	380934.50	3858672.15	0.53401c (11010424)
380954.50	3858672.15	0.52896c (11010424)	380974.50	3858672.15	0.52399c (11010424)
380994.50	3858672.15	0.51911c (11010424)	381014.50	3858672.15	0.51432c (11010424)
380582.23	3858516.05	0.41663c (11010424)	380602.23	3858516.05	0.41708c (11010424)
380622.23	3858516.05	0.41744c (11010424)	380642.23	3858516.05	0.41768c (11010424)
380662.23	3858516.05	0.41783c (11010424)	380582.23	3858536.05	0.44038c (11010424)
380602.23	3858536.05	0.44056c (11010424)	380622.23	3858536.05	0.44060c (11010424)
380642.23	3858536.05	0.44050c (11010424)	380662.23	3858536.05	0.44025c (11010424)
380582.23	3858556.05	0.46591c (11010424)	380602.23	3858556.05	0.46567c (11010424)
380622.23	3858556.05	0.46525c (11010424)	380642.23	3858556.05	0.46464c (11010424)
380662.23	3858556.05	0.46385c (11010424)	380582.23	3858576.05	0.49324c (11010424)
380602.23	3858576.05	0.49237c (11010424)	380622.23	3858576.05	0.49128c (11010424)
380642.23	3858576.05	0.48999c (11010424)	380662.23	3858576.05	0.48853c (11010424)
380582.23	3858596.05	0.52230c (11010424)	380602.23	3858596.05	0.52057c (11010424)
380622.23	3858596.05	0.51863c (11010424)	380642.23	3858596.05	0.51651c (11010424)
380662.23	3858596.05	0.51425c (11010424)	380808.74	3858499.50	0.39977c (11010424)
380828.74	3858499.50	0.39923c (11010424)	380848.74	3858499.50	0.39859c (11010424)
380868.74	3858499.50	0.39786c (11010424)	380888.74	3858499.50	0.39703c (11010424)
380808.74	3858519.50	0.41838c (11010424)	380828.74	3858519.50	0.41746c (11010424)
380848.74	3858519.50	0.41644c (11010424)	380868.74	3858519.50	0.41534c (11010424)
380888.74	3858519.50	0.41418c (11010424)	380808.74	3858539.50	0.43764c (11010424)
380828.74	3858539.50	0.43629c (11010424)	380848.74	3858539.50	0.43487c (11010424)
380868.74	3858539.50	0.43338c (11010424)	380888.74	3858539.50	0.43183c (11010424)
380808.74	3858559.50	0.45752c (11010424)	380828.74	3858559.50	0.45571c (11010424)
380848.74	3858559.50	0.45384c (11010424)	380868.74	3858559.50	0.45192c (11010424)
380888.74	3858559.50	0.44995c (11010424)	380808.74	3858579.50	0.47795c (11010424)
380828.74	3858579.50	0.47563c (11010424)	380848.74	3858579.50	0.47325c (11010424)
380868.74	3858579.50	0.47085c (11010424)	380888.74	3858579.50	0.46840c (11010424)
381037.55	3858591.32	0.45814c (11010424)	381057.55	3858591.32	0.45526c (11010424)
381077.55	3858591.32	0.45240c (11010424)	381097.55	3858591.32	0.44952c (11010424)
381117.55	3858591.32	0.44666c (11010424)	381037.55	3858611.32	0.47248c (11010424)
381057.55	3858611.32	0.46915c (11010424)	381077.55	3858611.32	0.46584c (11010424)
381097.55	3858611.32	0.46256c (11010424)	381117.55	3858611.32	0.45930c (11010424)
381037.55	3858631.32	0.48583c (11010424)	381057.55	3858631.32	0.48205c (11010424)
381077.55	3858631.32	0.47831c (11010424)	381097.55	3858631.32	0.47463c (11010424)
381117.55	3858631.32	0.47097c (11010424)	381037.55	3858651.32	0.49791c (11010424)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381057.55	3858651.32	0.49370c (11010424)	381077.55	3858651.32	0.48956c (11010424)
381097.55	3858651.32	0.48548c (11010424)	381117.55	3858651.32	0.48149c (11010424)
381037.55	3858671.32	0.50852c (11010424)	381057.55	3858671.32	0.50394c (11010424)
381077.55	3858671.32	0.49944c (11010424)	381097.55	3858671.32	0.49504c (11010424)
381117.55	3858671.32	0.49071c (11010424)	380400.05	3858374.62	0.32290b (10012424)
380420.05	3858374.62	0.32017b (10012424)	380440.05	3858374.62	0.31737b (10012424)
380460.05	3858374.62	0.31467b (10012424)	380480.05	3858374.62	0.31217c (09111024)
380400.05	3858394.62	0.32918b (10012424)	380420.05	3858394.62	0.32625b (10012424)
380440.05	3858394.62	0.32331b (10012424)	380460.05	3858394.62	0.32045b (10012424)
380480.05	3858394.62	0.32193c (09111024)	380400.05	3858414.62	0.33577b (10012424)
380420.05	3858414.62	0.33266b (10012424)	380440.05	3858414.62	0.32955b (10012424)
380460.05	3858414.62	0.32992c (09111024)	380480.05	3858414.62	0.33221c (09111024)
380400.05	3858434.62	0.34271b (10012424)	380420.05	3858434.62	0.33939b (10012424)
380440.05	3858434.62	0.33833c (09111024)	380460.05	3858434.62	0.34065c (09111024)
380480.05	3858434.62	0.34301c (09111024)	380400.05	3858454.62	0.35004b (10012424)
380420.05	3858454.62	0.34718c (09111024)	380440.05	3858454.62	0.34955c (09111024)
380460.05	3858454.62	0.35194c (09111024)	380480.05	3858454.62	0.35435c (09111024)
380005.73	3857853.82	0.19714b (10012424)	380025.73	3857853.82	0.19939b (10012424)
380045.73	3857853.82	0.20165b (10012424)	380065.73	3857853.82	0.20393b (10012424)
380085.73	3857853.82	0.20621b (10012424)	380105.73	3857853.82	0.20849b (10012424)
380125.73	3857853.82	0.21072b (10012424)	380145.73	3857853.82	0.21288b (10012424)
380165.73	3857853.82	0.21492b (10012424)	380185.73	3857853.82	0.21681b (10012424)
380205.73	3857853.82	0.21852b (10012424)	380225.73	3857853.82	0.22004b (10012424)
380245.73	3857853.82	0.22135b (10012424)	380265.73	3857853.82	0.22245b (10012424)
380285.73	3857853.82	0.22332b (10012424)	380005.73	3857873.82	0.19973b (10012424)
380025.73	3857873.82	0.20202b (10012424)	380045.73	3857873.82	0.20432b (10012424)
380065.73	3857873.82	0.20664b (10012424)	380085.73	3857873.82	0.20896b (10012424)
380105.73	3857873.82	0.21126b (10012424)	380125.73	3857873.82	0.21350b (10012424)
380145.73	3857873.82	0.21564b (10012424)	380165.73	3857873.82	0.21765b (10012424)
380185.73	3857873.82	0.21950b (10012424)	380205.73	3857873.82	0.22115b (10012424)
380225.73	3857873.82	0.22260b (10012424)	380245.73	3857873.82	0.22382b (10012424)
380265.73	3857873.82	0.22482b (10012424)	380285.73	3857873.82	0.22559b (10012424)
380005.73	3857893.82	0.20238b (10012424)	380025.73	3857893.82	0.20471b (10012424)
380045.73	3857893.82	0.20705b (10012424)	380065.73	3857893.82	0.20941b (10012424)
380085.73	3857893.82	0.21175b (10012424)	380105.73	3857893.82	0.21407b (10012424)
380125.73	3857893.82	0.21631b (10012424)	380145.73	3857893.82	0.21843b (10012424)
380165.73	3857893.82	0.22041b (10012424)	380185.73	3857893.82	0.22220b (10012424)
380205.73	3857893.82	0.22378b (10012424)	380225.73	3857893.82	0.22512b (10012424)
380245.73	3857893.82	0.22624b (10012424)	380265.73	3857893.82	0.22714b (10012424)
380285.73	3857893.82	0.22784b (10012424)	380005.73	3857913.82	0.20511b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380025.73	3857913.82	0.20747b (10012424)	380045.73	3857913.82	0.20985b (10012424)
380065.73	3857913.82	0.21223b (10012424)	380085.73	3857913.82	0.21460b (10012424)
380105.73	3857913.82	0.21692b (10012424)	380125.73	3857913.82	0.21916b (10012424)
380145.73	3857913.82	0.22126b (10012424)	380165.73	3857913.82	0.22319b (10012424)
380185.73	3857913.82	0.22491b (10012424)	380205.73	3857913.82	0.22639b (10012424)
380225.73	3857913.82	0.22765b (10012424)	380245.73	3857913.82	0.22867b (10012424)
380265.73	3857913.82	0.22948b (10012424)	380285.73	3857913.82	0.23009b (10012424)
380005.73	3857933.82	0.20791b (10012424)	380025.73	3857933.82	0.21030b (10012424)
380045.73	3857933.82	0.21271b (10012424)	380065.73	3857933.82	0.21512b (10012424)
380085.73	3857933.82	0.21751b (10012424)	380105.73	3857933.82	0.21984b (10012424)
380125.73	3857933.82	0.22205b (10012424)	380145.73	3857933.82	0.22412b (10012424)
380165.73	3857933.82	0.22597b (10012424)	380185.73	3857933.82	0.22761b (10012424)
380205.73	3857933.82	0.22901b (10012424)	380225.73	3857933.82	0.23016b (10012424)
380245.73	3857933.82	0.23107b (10012424)	380265.73	3857933.82	0.23180b (10012424)
380285.73	3857933.82	0.23233b (10012424)	380005.73	3857953.82	0.21079b (10012424)
380025.73	3857953.82	0.21321b (10012424)	380045.73	3857953.82	0.21565b (10012424)
380065.73	3857953.82	0.21807b (10012424)	380085.73	3857953.82	0.22047b (10012424)
380105.73	3857953.82	0.22280b (10012424)	380125.73	3857953.82	0.22498b (10012424)
380145.73	3857953.82	0.22699b (10012424)	380165.73	3857953.82	0.22878b (10012424)
380185.73	3857953.82	0.23032b (10012424)	380205.73	3857953.82	0.23161b (10012424)
380225.73	3857953.82	0.23266b (10012424)	380245.73	3857953.82	0.23348b (10012424)
380265.73	3857953.82	0.23411b (10012424)	380285.73	3857953.82	0.23458b (10012424)
380005.73	3857973.82	0.21374b (10012424)	380025.73	3857973.82	0.21620b (10012424)
380045.73	3857973.82	0.21866b (10012424)	380065.73	3857973.82	0.22111b (10012424)
380085.73	3857973.82	0.22350b (10012424)	380105.73	3857973.82	0.22580b (10012424)
380125.73	3857973.82	0.22794b (10012424)	380145.73	3857973.82	0.22988b (10012424)
380165.73	3857973.82	0.23159b (10012424)	380185.73	3857973.82	0.23303b (10012424)
380205.73	3857973.82	0.23422b (10012424)	380225.73	3857973.82	0.23515b (10012424)
380245.73	3857973.82	0.23590b (10012424)	380265.73	3857973.82	0.23645b (10012424)
380285.73	3857973.82	0.23687b (10012424)	380005.73	3857993.82	0.21678b (10012424)
380025.73	3857993.82	0.21926b (10012424)	380045.73	3857993.82	0.22174b (10012424)
380065.73	3857993.82	0.22420b (10012424)	380085.73	3857993.82	0.22659b (10012424)
380105.73	3857993.82	0.22885b (10012424)	380125.73	3857993.82	0.23094b (10012424)
380145.73	3857993.82	0.23280b (10012424)	380165.73	3857993.82	0.23440b (10012424)
380185.73	3857993.82	0.23574b (10012424)	380205.73	3857993.82	0.23681b (10012424)
380225.73	3857993.82	0.23766b (10012424)	380245.73	3857993.82	0.23831b (10012424)
380265.73	3857993.82	0.23881b (10012424)	380285.73	3857993.82	0.23921b (10012424)
380005.73	3858013.82	0.21992b (10012424)	380025.73	3858013.82	0.22242b (10012424)
380045.73	3858013.82	0.22492b (10012424)	380065.73	3858013.82	0.22737b (10012424)
380085.73	3858013.82	0.22974b (10012424)	380105.73	3858013.82	0.23195b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380125.73	3858013.82	0.23397b (10012424)	380145.73	3858013.82	0.23573b (10012424)
380165.73	3858013.82	0.23723b (10012424)	380185.73	3858013.82	0.23845b (10012424)
380205.73	3858013.82	0.23942b (10012424)	380225.73	3858013.82	0.24018b (10012424)
380245.73	3858013.82	0.24075b (10012424)	380265.73	3858013.82	0.24122b (10012424)
380285.73	3858013.82	0.24160b (10012424)	380005.73	3858033.82	0.22315b (10012424)
380025.73	3858033.82	0.22567b (10012424)	380045.73	3858033.82	0.22817b (10012424)
380065.73	3858033.82	0.23061b (10012424)	380085.73	3858033.82	0.23294b (10012424)
380105.73	3858033.82	0.23510b (10012424)	380125.73	3858033.82	0.23703b (10012424)
380145.73	3858033.82	0.23868b (10012424)	380165.73	3858033.82	0.24007b (10012424)
380185.73	3858033.82	0.24118b (10012424)	380205.73	3858033.82	0.24205b (10012424)
380225.73	3858033.82	0.24272b (10012424)	380245.73	3858033.82	0.24325b (10012424)
380265.73	3858033.82	0.24369b (10012424)	380285.73	3858033.82	0.24410b (10012424)
380005.73	3858053.82	0.22649b (10012424)	380025.73	3858053.82	0.22902b (10012424)
380045.73	3858053.82	0.23151b (10012424)	380065.73	3858053.82	0.23393b (10012424)
380085.73	3858053.82	0.23621b (10012424)	380105.73	3858053.82	0.23829b (10012424)
380125.73	3858053.82	0.24011b (10012424)	380145.73	3858053.82	0.24166b (10012424)
380165.73	3858053.82	0.24292b (10012424)	380185.73	3858053.82	0.24392b (10012424)
380205.73	3858053.82	0.24470b (10012424)	380225.73	3858053.82	0.24531b (10012424)
380245.73	3858053.82	0.24581b (10012424)	380265.73	3858053.82	0.24626b (10012424)
380285.73	3858053.82	0.24670b (10012424)	380005.73	3858073.82	0.22994b (10012424)
380025.73	3858073.82	0.23246b (10012424)	380045.73	3858073.82	0.23494b (10012424)
380065.73	3858073.82	0.23732b (10012424)	380085.73	3858073.82	0.23954b (10012424)
380105.73	3858073.82	0.24152b (10012424)	380125.73	3858073.82	0.24323b (10012424)
380145.73	3858073.82	0.24466b (10012424)	380165.73	3858073.82	0.24580b (10012424)
380185.73	3858073.82	0.24670b (10012424)	380205.73	3858073.82	0.24740b (10012424)
380225.73	3858073.82	0.24797b (10012424)	380245.73	3858073.82	0.24846b (10012424)
380265.73	3858073.82	0.24894b (10012424)	380285.73	3858073.82	0.24945b (10012424)
380005.73	3858093.82	0.23352b (10012424)	380025.73	3858093.82	0.23603b (10012424)
380045.73	3858093.82	0.23847b (10012424)	380065.73	3858093.82	0.24079b (10012424)
380085.73	3858093.82	0.24291b (10012424)	380105.73	3858093.82	0.24480b (10012424)
380125.73	3858093.82	0.24638b (10012424)	380145.73	3858093.82	0.24769b (10012424)
380165.73	3858093.82	0.24872b (10012424)	380185.73	3858093.82	0.24953b (10012424)
380205.73	3858093.82	0.25017b (10012424)	380225.73	3858093.82	0.25071b (10012424)
380245.73	3858093.82	0.25122b (10012424)	380265.73	3858093.82	0.25175b (10012424)
380285.73	3858093.82	0.25236b (10012424)	380005.73	3858113.82	0.23721b (10012424)
380025.73	3858113.82	0.23970b (10012424)	380045.73	3858113.82	0.24209b (10012424)
380065.73	3858113.82	0.24434b (10012424)	380085.73	3858113.82	0.24636b (10012424)
380105.73	3858113.82	0.24811b (10012424)	380125.73	3858113.82	0.24958b (10012424)
380145.73	3858113.82	0.25076b (10012424)	380165.73	3858113.82	0.25169b (10012424)
380185.73	3858113.82	0.25242b (10012424)	380205.73	3858113.82	0.25303b (10012424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380225.73	3858113.82	0.25357b (10012424)	380245.73	3858113.82	0.25412b (10012424)
380265.73	3858113.82	0.25474b (10012424)	380285.73	3858113.82	0.25546b (10012424)
380005.73	3858133.82	0.24104b (10012424)	380025.73	3858133.82	0.24348b (10012424)
380045.73	3858133.82	0.24581b (10012424)	380065.73	3858133.82	0.24795b (10012424)
380085.73	3858133.82	0.24986b (10012424)	380105.73	3858133.82	0.25148b (10012424)
380125.73	3858133.82	0.25282b (10012424)	380145.73	3858133.82	0.25388b (10012424)
380165.73	3858133.82	0.25472b (10012424)	380185.73	3858133.82	0.25540b (10012424)
380205.73	3858133.82	0.25600b (10012424)	380225.73	3858133.82	0.25658b (10012424)
380245.73	3858133.82	0.25721b (10012424)	380265.73	3858133.82	0.25794b (10012424)
380285.73	3858133.82	0.25880b (10012424)	377217.24	3858567.03	0.21037c (10112524)
377237.24	3858567.03	0.21310c (10112524)	377257.24	3858567.03	0.21587c (10112524)
377277.24	3858567.03	0.21847c (10112524)	377297.24	3858567.03	0.22094c (10112524)
377217.24	3858587.03	0.21163c (10112524)	377237.24	3858587.03	0.21470c (10112524)
377257.24	3858587.03	0.21774c (10112524)	377277.24	3858587.03	0.22079c (10112524)
377297.24	3858587.03	0.22365c (10112524)	377217.24	3858607.03	0.21233c (10112524)
377237.24	3858607.03	0.21572c (10112524)	377257.24	3858607.03	0.21905c (10112524)
377277.24	3858607.03	0.22241c (10112524)	377297.24	3858607.03	0.22579c (10112524)
377217.24	3858627.03	0.21260c (10112524)	377237.24	3858627.03	0.21619c (10112524)
377257.24	3858627.03	0.21978c (10112524)	377277.24	3858627.03	0.22340c (10112524)
377297.24	3858627.03	0.22714c (10112524)	377217.24	3858647.03	0.22136c (10112524)
377237.24	3858647.03	0.22448c (10112524)	377257.24	3858647.03	0.22007c (10112524)
377277.24	3858647.03	0.22386c (10112524)	377297.24	3858647.03	0.22784c (10112524)
376157.83	3858496.88	0.15320b (13031324)	376177.83	3858496.88	0.15295b (13031324)
376197.83	3858496.88	0.15267b (13031324)	376217.83	3858496.88	0.15235b (13031324)
376237.83	3858496.88	0.15197b (13031324)	376157.83	3858516.88	0.15420b (13031324)
376177.83	3858516.88	0.15398b (13031324)	376197.83	3858516.88	0.15372b (13031324)
376217.83	3858516.88	0.15343b (13031324)	376237.83	3858516.88	0.15309b (13031324)
376157.83	3858536.88	0.15508b (13031324)	376177.83	3858536.88	0.15490b (13031324)
376197.83	3858536.88	0.15464b (13031324)	376217.83	3858536.88	0.15437b (13031324)
376237.83	3858536.88	0.15401b (13031324)	376157.83	3858556.88	0.15585b (13031324)
376177.83	3858556.88	0.15567b (13031324)	376197.83	3858556.88	0.15544b (13031324)
376217.83	3858556.88	0.15515b (13031324)	376237.83	3858556.88	0.15485b (13031324)
376157.83	3858576.88	0.15653b (13031324)	376177.83	3858576.88	0.15635b (13031324)
376197.83	3858576.88	0.15614b (13031324)	376217.83	3858576.88	0.15586b (13031324)
376237.83	3858576.88	0.15552b (13031324)	375565.00	3858567.55	0.10928c (13010824)
375585.00	3858567.55	0.10973c (13010824)	375605.00	3858567.55	0.11247b (13031324)
375625.00	3858567.55	0.11578b (13031324)	375645.00	3858567.55	0.11908b (13031324)
375565.00	3858587.55	0.10949c (13010824)	375585.00	3858587.55	0.10995c (13010824)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375585.00	3858607.55	0.11017c (13010824)	375605.00	3858607.55	0.11326b (13031324)
375625.00	3858607.55	0.11674b (13031324)	375645.00	3858607.55	0.12020b (13031324)
375565.00	3858627.55	0.10995c (13010824)	375585.00	3858627.55	0.11043c (13010824)
375605.00	3858627.55	0.11369b (13031324)	375625.00	3858627.55	0.11724b (13031324)
375645.00	3858627.55	0.12078b (13031324)	375565.00	3858647.55	0.11020c (13010824)
375585.00	3858647.55	0.11067c (13010824)	375605.00	3858647.55	0.11414b (13031324)
375625.00	3858647.55	0.11775b (13031324)	375645.00	3858647.55	0.12140b (13031324)
375454.20	3860308.71	0.40874c (11020924)	375474.20	3860308.71	0.41799c (11020924)
375494.20	3860308.71	0.42565c (11020924)	375514.20	3860308.71	0.43091c (11020924)
375534.20	3860308.71	0.43026c (11020924)	375454.20	3860328.71	0.40901c (11020924)
375474.20	3860328.71	0.41830c (11020924)	375494.20	3860328.71	0.42602c (11020924)
375514.20	3860328.71	0.43134c (11020924)	375534.20	3860328.71	0.43068c (11020924)
375454.20	3860348.71	0.40897c (11020924)	375474.20	3860348.71	0.41829c (11020924)
375494.20	3860348.71	0.42605c (11020924)	375514.20	3860348.71	0.43142c (11020924)
375534.20	3860348.71	0.43080c (11020924)	375454.20	3860368.71	0.40862c (11020924)
375474.20	3860368.71	0.41796c (11020924)	375494.20	3860368.71	0.42575c (11020924)
375514.20	3860368.71	0.43113c (11020924)	375534.20	3860368.71	0.43045c (11020924)
375454.20	3860388.71	0.40802c (11020924)	375474.20	3860388.71	0.41734c (11020924)
375494.20	3860388.71	0.42518c (11020924)	375514.20	3860388.71	0.43003c (11020924)
375534.20	3860388.71	0.42977c (11020924)	376845.94	3862028.82	0.15351b (13082524)
376865.94	3862028.82	0.15449b (13082524)	376885.94	3862028.82	0.15515b (13082524)
376905.94	3862028.82	0.15547b (13082524)	376925.94	3862028.82	0.15459b (13082524)
376845.94	3862048.82	0.15124b (13082524)	376865.94	3862048.82	0.15231b (13082524)
376885.94	3862048.82	0.15308b (13082524)	376905.94	3862048.82	0.15339b (13082524)
376925.94	3862048.82	0.15357b (13082524)	376845.94	3862068.82	0.14891b (13082524)
376865.94	3862068.82	0.15009b (13082524)	376885.94	3862068.82	0.15080b (13082524)
376905.94	3862068.82	0.15134b (13082524)	376925.94	3862068.82	0.15152b (13082524)
376845.94	3862088.82	0.14657b (13082524)	376865.94	3862088.82	0.14770b (13082524)
376885.94	3862088.82	0.14856b (13082524)	376905.94	3862088.82	0.14917b (13082524)
376925.94	3862088.82	0.14945b (13082524)	376845.94	3862108.82	0.14425b (13082524)
376865.94	3862108.82	0.14553b (13082524)	376885.94	3862108.82	0.14640b (13082524)
376905.94	3862108.82	0.14714b (13082524)	376925.94	3862108.82	0.14749b (13082524)
380352.15	3855865.58	0.24680b (09011124)	380372.15	3855865.58	0.24689b (09011124)
380392.15	3855865.58	0.24670b (09011124)	380412.15	3855865.58	0.24635b (09011124)
380432.15	3855865.58	0.24598b (09011124)	380352.15	3855885.58	0.24279b (09011124)
380372.15	3855885.58	0.24285b (09011124)	380392.15	3855885.58	0.24285b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380372.15	3855925.58	0.23551b (09011124)	380392.15	3855925.58	0.23537b (09011124)
380412.15	3855925.58	0.23523b (09011124)	380432.15	3855925.58	0.23489b (09011124)
380352.15	3855945.58	0.23201b (09011124)	380372.15	3855945.58	0.23195b (09011124)
380392.15	3855945.58	0.23202b (09011124)	380412.15	3855945.58	0.23181b (09011124)
380432.15	3855945.58	0.23163b (09011124)	380566.80	3855864.85	0.23395b (09011124)
380586.80	3855864.85	0.23107b (09011124)	380606.80	3855864.85	0.22780b (09011124)
380626.80	3855864.85	0.22436b (09011124)	380646.80	3855864.85	0.22356c (09011924)
380566.80	3855884.85	0.23147b (09011124)	380586.80	3855884.85	0.22879b (09011124)
380606.80	3855884.85	0.22576b (09011124)	380626.80	3855884.85	0.22254b (09011124)
380646.80	3855884.85	0.21926b (09011124)	380566.80	3855904.85	0.22901b (09011124)
380586.80	3855904.85	0.22653b (09011124)	380606.80	3855904.85	0.22372b (09011124)
380626.80	3855904.85	0.22069b (09011124)	380646.80	3855904.85	0.21762b (09011124)
380566.80	3855924.85	0.22655b (09011124)	380586.80	3855924.85	0.22413b (09011124)
380606.80	3855924.85	0.22166b (09011124)	380626.80	3855924.85	0.21883b (09011124)
380646.80	3855924.85	0.21594b (09011124)	380566.80	3855944.85	0.22407b (09011124)
380586.80	3855944.85	0.22199b (09011124)	380606.80	3855944.85	0.21959b (09011124)
380626.80	3855944.85	0.21694b (09011124)	380646.80	3855944.85	0.21437b (09011124)
380309.65	3856027.96	0.21964b (09011124)	380329.65	3856027.96	0.21969b (09011124)
380349.65	3856027.96	0.21982b (09011124)	380369.65	3856027.96	0.21989b (09011124)
380389.65	3856027.96	0.21992b (09011124)	380409.65	3856027.96	0.21978b (09011124)
380429.65	3856027.96	0.21949b (09011124)	380449.65	3856027.96	0.21892b (09011124)
380469.65	3856027.96	0.21842b (09011124)	380489.65	3856027.96	0.21781b (09011124)
380509.65	3856027.96	0.21712b (09011124)	380529.65	3856027.96	0.21615b (09011124)
380549.65	3856027.96	0.21529b (09011124)	380569.65	3856027.96	0.21404b (09011124)
380589.65	3856027.96	0.21251b (09011124)	380309.65	3856047.96	0.21715b (09011124)
380329.65	3856047.96	0.21718b (09011124)	380349.65	3856047.96	0.21742b (09011124)
380369.65	3856047.96	0.21761b (09011124)	380389.65	3856047.96	0.21743b (09011124)
380409.65	3856047.96	0.21727b (09011124)	380429.65	3856047.96	0.21696b (09011124)
380449.65	3856047.96	0.21653b (09011124)	380469.65	3856047.96	0.21592b (09011124)
380489.65	3856047.96	0.21524b (09011124)	380509.65	3856047.96	0.21448b (09011124)
380529.65	3856047.96	0.21363b (09011124)	380549.65	3856047.96	0.21287b (09011124)
380569.65	3856047.96	0.21173b (09011124)	380589.65	3856047.96	0.21050b (09011124)
380309.65	3856067.96	0.21495b (09011124)	380329.65	3856067.96	0.21490b (09011124)
380349.65	3856067.96	0.21512b (09011124)	380369.65	3856067.96	0.21517b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380329.65	3856087.96	0.21281b (09011124)	380349.65	3856087.96	0.21273b (09011124)
380369.65	3856087.96	0.21287b (09011124)	380389.65	3856087.96	0.21281b (09011124)
380409.65	3856087.96	0.21249b (09011124)	380429.65	3856087.96	0.21211b (09011124)
380449.65	3856087.96	0.21162b (09011124)	380469.65	3856087.96	0.21099b (09011124)
380489.65	3856087.96	0.21036b (09011124)	380509.65	3856087.96	0.20969b (09011124)
380529.65	3856087.96	0.20897b (09011124)	380549.65	3856087.96	0.20836b (09011124)
380569.65	3856087.96	0.20752b (09011124)	380589.65	3856087.96	0.20644b (09011124)
380309.65	3856107.96	0.21068b (09011124)	380329.65	3856107.96	0.21059b (09011124)
380349.65	3856107.96	0.21069b (09011124)	380369.65	3856107.96	0.21059b (09011124)
380389.65	3856107.96	0.21048b (09011124)	380409.65	3856107.96	0.21033b (09011124)
380429.65	3856107.96	0.20992b (09011124)	380449.65	3856107.96	0.20949b (09011124)
380469.65	3856107.96	0.20883b (09011124)	380489.65	3856107.96	0.20819b (09011124)
380509.65	3856107.96	0.20754b (09011124)	380529.65	3856107.96	0.20700b (09011124)
380549.65	3856107.96	0.20641b (09011124)	380569.65	3856107.96	0.20555b (09011124)
380589.65	3856107.96	0.20448b (09011124)	380309.65	3856127.96	0.20858b (09011124)
380329.65	3856127.96	0.20847b (09011124)	380349.65	3856127.96	0.20850b (09011124)
380369.65	3856127.96	0.20837b (09011124)	380389.65	3856127.96	0.20824b (09011124)
380409.65	3856127.96	0.20806b (09011124)	380429.65	3856127.96	0.20763b (09011124)
380449.65	3856127.96	0.20719b (09011124)	380469.65	3856127.96	0.20670b (09011124)
380489.65	3856127.96	0.20601b (09011124)	380509.65	3856127.96	0.20553b (09011124)
380529.65	3856127.96	0.20501b (09011124)	380549.65	3856127.96	0.20442b (09011124)
380569.65	3856127.96	0.20360b (09011124)	380589.65	3856127.96	0.20257b (09011124)
380309.65	3856147.96	0.20644b (09011124)	380329.65	3856147.96	0.20634b (09011124)
380349.65	3856147.96	0.20636b (09011124)	380369.65	3856147.96	0.20622b (09011124)
380389.65	3856147.96	0.20608b (09011124)	380409.65	3856147.96	0.20588b (09011124)
380429.65	3856147.96	0.20544b (09011124)	380449.65	3856147.96	0.20498b (09011124)
380469.65	3856147.96	0.20448b (09011124)	380489.65	3856147.96	0.20394b (09011124)
380509.65	3856147.96	0.20355b (09011124)	380529.65	3856147.96	0.20305b (09011124)
380549.65	3856147.96	0.20245b (09011124)	380569.65	3856147.96	0.20168b (09011124)
380589.65	3856147.96	0.20064b (09011124)	380309.65	3856167.96	0.20429b (09011124)
380329.65	3856167.96	0.20418b (09011124)	380349.65	3856167.96	0.20404b (09011124)
380369.65	3856167.96	0.20405b (09011124)	380389.65	3856167.96	0.20390b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380429.65	3856187.96	0.20113b (09011124)	380449.65	3856187.96	0.20072b (09011124)
380469.65	3856187.96	0.20042b (09011124)	380489.65	3856187.96	0.19993b (09011124)
380509.65	3856187.96	0.19938b (09011124)	380529.65	3856187.96	0.19894b (09011124)
380549.65	3856187.96	0.19840b (09011124)	380569.65	3856187.96	0.19767b (09011124)
380589.65	3856187.96	0.19680b (09011124)	380309.65	3856207.96	0.19973b (09011124)
380329.65	3856207.96	0.19966b (09011124)	380349.65	3856207.96	0.19962b (09011124)
380369.65	3856207.96	0.19953b (09011124)	380389.65	3856207.96	0.19936b (09011124)
380409.65	3856207.96	0.19920b (09011124)	380429.65	3856207.96	0.19885b (09011124)
380449.65	3856207.96	0.19859b (09011124)	380469.65	3856207.96	0.19814b (09011124)
380489.65	3856207.96	0.19783b (09011124)	380509.65	3856207.96	0.19746b (09011124)
380529.65	3856207.96	0.19688b (09011124)	380549.65	3856207.96	0.19631b (09011124)
380569.65	3856207.96	0.19565b (09011124)	380589.65	3856207.96	0.19486b (09011124)
380309.65	3856227.96	0.19726b (09011124)	380329.65	3856227.96	0.19724b (09011124)
380349.65	3856227.96	0.19723b (09011124)	380369.65	3856227.96	0.19714b (09011124)
380389.65	3856227.96	0.19707b (09011124)	380409.65	3856227.96	0.19677b (09011124)
380429.65	3856227.96	0.19664b (09011124)	380449.65	3856227.96	0.19641b (09011124)
380469.65	3856227.96	0.19598b (09011124)	380489.65	3856227.96	0.19569b (09011124)
380509.65	3856227.96	0.19534b (09011124)	380529.65	3856227.96	0.19479b (09011124)
380549.65	3856227.96	0.19426b (09011124)	380569.65	3856227.96	0.19364b (09011124)
380589.65	3856227.96	0.19287b (09011124)	380309.65	3856247.96	0.19458b (09011124)
380329.65	3856247.96	0.19462b (09011124)	380349.65	3856247.96	0.19467b (09011124)
380369.65	3856247.96	0.19464b (09011124)	380389.65	3856247.96	0.19458b (09011124)
380409.65	3856247.96	0.19438b (09011124)	380429.65	3856247.96	0.19425b (09011124)
380449.65	3856247.96	0.19408b (09011124)	380469.65	3856247.96	0.19372b (09011124)
380489.65	3856247.96	0.19346b (09011124)	380509.65	3856247.96	0.19315b (09011124)
380529.65	3856247.96	0.19263b (09011124)	380549.65	3856247.96	0.19214b (09011124)
380569.65	3856247.96	0.19157b (09011124)	380589.65	3856247.96	0.19075b (09011124)
380309.65	3856267.96	0.19164b (09011124)	380329.65	3856267.96	0.19175b (09011124)
380349.65	3856267.96	0.19187b (09011124)	380369.65	3856267.96	0.19192b (09011124)
380389.65	3856267.96	0.19182b (09011124)	380409.65	3856267.96	0.19177b (09011124)

380429.65	3856267.96	0.19168b (09011124)	380449.65	3856267.96	0.19162b (09011124)
380469.65	3856267.96	0.19131b (09011124)	380489.65	3856267.96	0.19110b (09011124)
380509.65	3856267.96	0.19080b (09011124)	380529.65	3856267.96	0.19033b (09011124)
380549.65	3856267.96	0.18989b (09011124)	380569.65	3856267.96	0.18939b (09011124)
380589.65	3856267.96	0.18863b (09011124)	380309.65	3856287.96	0.18839b (09011124)
380329.65	3856287.96	0.18859b (09011124)	380349.65	3856287.96	0.18879b (09011124)
380369.65	3856287.96	0.18892b (09011124)	380389.65	3856287.96	0.18891b (09011124)
380409.65	3856287.96	0.18894b (09011124)	380429.65	3856287.96	0.18893b (09011124)
380449.65	3856287.96	0.18894b (09011124)	380469.65	3856287.96	0.18871b (09011124)
380489.65	3856287.96	0.18857b (09011124)	380509.65	3856287.96	0.18820b (09011124)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380529.65	3856287.96	0.18793b (09011124)	380549.65	3856287.96	0.18753b (09011124)
380569.65	3856287.96	0.18697b (09011124)	380589.65	3856287.96	0.18640b (09011124)
380309.65	3856307.96	0.18484b (09011124)	380329.65	3856307.96	0.18513b (09011124)
380349.65	3856307.96	0.18541b (09011124)	380369.65	3856307.96	0.18564b (09011124)
380389.65	3856307.96	0.18572b (09011124)	380409.65	3856307.96	0.18585b (09011124)
380429.65	3856307.96	0.18593b (09011124)	380449.65	3856307.96	0.18603b (09011124)
380469.65	3856307.96	0.18589b (09011124)	380489.65	3856307.96	0.18583b (09011124)
380509.65	3856307.96	0.18554b (09011124)	380529.65	3856307.96	0.18534b (09011124)
380549.65	3856307.96	0.18492b (09011124)	380569.65	3856307.96	0.18452b (09011124)
380589.65	3856307.96	0.18399b (09011124)	380358.05	3854468.10	0.51912c (11010424)
380378.05	3854468.10	0.51460c (11010424)	380398.05	3854468.10	0.51061c (11010424)
380418.05	3854468.10	0.50643c (11010424)	380438.05	3854468.10	0.50234c (11010424)
380358.05	3854488.10	0.52368c (11010424)	380378.05	3854488.10	0.51937c (11010424)
380398.05	3854488.10	0.51527c (11010424)	380418.05	3854488.10	0.51137c (11010424)
380438.05	3854488.10	0.50759c (11010424)	380358.05	3854508.10	0.52903c (11010424)
380378.05	3854508.10	0.52563c (11010424)	380398.05	3854508.10	0.52143c (11010424)
380418.05	3854508.10	0.51756c (11010424)	380438.05	3854508.10	0.51449c (11010424)
380358.05	3854528.10	0.53647c (11010424)	380378.05	3854528.10	0.53282c (11010424)
380398.05	3854528.10	0.52945c (11010424)	380418.05	3854528.10	0.52574c (11010424)
380438.05	3854528.10	0.52246c (11010424)	380358.05	3854548.10	0.54571c (11010424)
380378.05	3854548.10	0.54235c (11010424)	380398.05	3854548.10	0.53938c (11010424)
380418.05	3854548.10	0.53620c (11010424)	380438.05	3854548.10	0.53305c (11010424)
380334.96	3853879.44	0.64332c (11010424)	380354.96	3853879.44	0.64283c (11010424)
380374.96	3853879.44	0.63925c (11010424)	380394.96	3853879.44	0.63003c (11010424)
380414.96	3853879.44	0.61231c (11010424)	380434.96	3853879.44	0.60271c (11010424)
380454.96	3853879.44	0.59271c (11010424)	380474.96	3853879.44	0.58300c (11010424)
380494.96	3853879.44	0.57326c (11010424)	380514.96	3853879.44	0.56387c (11010424)
380334.96	3853899.44	0.69327c (11010424)	380354.96	3853899.44	0.68496c (11010424)

380374.96	3853899.44	0.67160c (11010424)	380394.96	3853899.44	0.67815c (11010424)
380414.96	3853899.44	0.64799c (11010424)	380434.96	3853899.44	0.63437c (11010424)
380454.96	3853899.44	0.62215c (11010424)	380474.96	3853899.44	0.61067c (11010424)
380494.96	3853899.44	0.59860c (11010424)	380514.96	3853899.44	0.58726c (11010424)
380334.96	3853919.44	0.72142c (11010424)	380354.96	3853919.44	0.71237c (11010424)
380374.96	3853919.44	0.70065c (11010424)	380394.96	3853919.44	0.69187c (11010424)
380414.96	3853919.44	0.66944c (11010424)	380434.96	3853919.44	0.65476c (11010424)
380454.96	3853919.44	0.64109c (11010424)	380474.96	3853919.44	0.62843c (11010424)
380494.96	3853919.44	0.61520c (11010424)	380514.96	3853919.44	0.60296c (11010424)
380334.96	3853939.44	0.73704c (11010424)	380354.96	3853939.44	0.72811c (11010424)
380374.96	3853939.44	0.71593c (11010424)	380394.96	3853939.44	0.69935c (11010424)
380414.96	3853939.44	0.68035c (11010424)	380434.96	3853939.44	0.66567c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380454.96	3853939.44	0.65191c (11010424)	380474.96	3853939.44	0.63898c (11010424)
380494.96	3853939.44	0.62504c (11010424)	380514.96	3853939.44	0.61222c (11010424)
380334.96	3853959.44	0.74508c (11010424)	380354.96	3853959.44	0.73684c (11010424)
380374.96	3853959.44	0.72364c (11010424)	380394.96	3853959.44	0.70862c (11010424)
380414.96	3853959.44	0.69075c (11010424)	380434.96	3853959.44	0.67603c (11010424)
380454.96	3853959.44	0.66270c (11010424)	380474.96	3853959.44	0.64509c (11010424)
380494.96	3853959.44	0.63079c (11010424)	380514.96	3853959.44	0.61756c (11010424)
380334.96	3853979.44	0.75069c (11010424)	380354.96	3853979.44	0.73988c (11010424)
380374.96	3853979.44	0.72677c (11010424)	380394.96	3853979.44	0.71102c (11010424)
380414.96	3853979.44	0.69594c (11010424)	380434.96	3853979.44	0.68044c (11010424)
380454.96	3853979.44	0.66397c (11010424)	380474.96	3853979.44	0.64817c (11010424)
380494.96	3853979.44	0.63381c (11010424)	380514.96	3853979.44	0.62033c (11010424)
380334.96	3853999.44	0.75522c (11010424)	380354.96	3853999.44	0.74265c (11010424)
380374.96	3853999.44	0.72926c (11010424)	380394.96	3853999.44	0.71248c (11010424)
380414.96	3853999.44	0.69705c (11010424)	380434.96	3853999.44	0.68102c (11010424)
380454.96	3853999.44	0.66598c (11010424)	380474.96	3853999.44	0.65015c (11010424)
380494.96	3853999.44	0.63559c (11010424)	380514.96	3853999.44	0.62125c (11010424)
380334.96	3854019.44	0.75618c (11010424)	380354.96	3854019.44	0.74469c (11010424)
380374.96	3854019.44	0.73123c (11010424)	380394.96	3854019.44	0.71404c (11010424)
380414.96	3854019.44	0.69773c (11010424)	380434.96	3854019.44	0.68141c (11010424)
380454.96	3854019.44	0.66568c (11010424)	380474.96	3854019.44	0.65022c (11010424)
380494.96	3854019.44	0.63545c (11010424)	380514.96	3854019.44	0.62102c (11010424)
380334.96	3854039.44	0.75499c (11010424)	380354.96	3854039.44	0.74585c (11010424)
380374.96	3854039.44	0.73059c (11010424)	380394.96	3854039.44	0.71382c (11010424)
380414.96	3854039.44	0.69787c (11010424)	380434.96	3854039.44	0.68138c (11010424)
380454.96	3854039.44	0.66526c (11010424)	380474.96	3854039.44	0.64943c (11010424)

380494.96	3854039.44	0.63411c (11010424)	380514.96	3854039.44	0.61948c (11010424)
380334.96	3854059.44	0.75479c (11010424)	380354.96	3854059.44	0.74374c (11010424)
380374.96	3854059.44	0.72943c (11010424)	380394.96	3854059.44	0.71278c (11010424)
380414.96	3854059.44	0.69656c (11010424)	380434.96	3854059.44	0.68011c (11010424)
380454.96	3854059.44	0.66224c (11010424)	380474.96	3854059.44	0.64773c (11010424)
380494.96	3854059.44	0.63235c (11010424)	380514.96	3854059.44	0.61771c (11010424)
380761.90	3853886.54	0.46824c (11010424)	380781.90	3853886.54	0.46136c (11010424)
380801.90	3853886.54	0.45513c (11010424)	380821.90	3853886.54	0.44916c (11010424)
380841.90	3853886.54	0.44322c (11010424)	380761.90	3853906.54	0.47825c (11010424)
380781.90	3853906.54	0.47123c (11010424)	380801.90	3853906.54	0.46385c (11010424)
380821.90	3853906.54	0.45735c (11010424)	380841.90	3853906.54	0.45085c (11010424)
380761.90	3853926.54	0.48529c (11010424)	380781.90	3853926.54	0.47760c (11010424)
380801.90	3853926.54	0.47039c (11010424)	380821.90	3853926.54	0.46391c (11010424)
380841.90	3853926.54	0.45743c (11010424)	380761.90	3853946.54	0.48966c (11010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380781.90	3853946.54	0.48151c (11010424)	380801.90	3853946.54	0.47401c (11010424)
380821.90	3853946.54	0.46698c (11010424)	380841.90	3853946.54	0.46018c (11010424)
380761.90	3853966.54	0.49238c (11010424)	380781.90	3853966.54	0.48453c (11010424)
380801.90	3853966.54	0.47711c (11010424)	380821.90	3853966.54	0.47052c (11010424)
380841.90	3853966.54	0.46303c (11010424)	380345.90	3853170.49	0.24083b (10012424)
380365.90	3853170.49	0.24069b (10012424)	380385.90	3853170.49	0.24038b (10012424)
380405.90	3853170.49	0.23957b (10012424)	380425.90	3853170.49	0.23889b (10012424)
380345.90	3853190.49	0.24334b (10012424)	380365.90	3853190.49	0.24367b (10012424)
380385.90	3853190.49	0.24336b (10012424)	380405.90	3853190.49	0.24258b (10012424)
380425.90	3853190.49	0.24182b (10012424)	380345.90	3853210.49	0.24690b (10012424)
380365.90	3853210.49	0.24675b (10012424)	380385.90	3853210.49	0.24619b (10012424)
380405.90	3853210.49	0.24552b (10012424)	380425.90	3853210.49	0.24459b (10012424)
380345.90	3853230.49	0.25021b (10012424)	380365.90	3853230.49	0.25022b (10012424)
380385.90	3853230.49	0.25002b (10012424)	380405.90	3853230.49	0.24878b (10012424)
380425.90	3853230.49	0.24761b (10012424)	380345.90	3853250.49	0.25395b (10012424)
380365.90	3853250.49	0.25358b (10012424)	380385.90	3853250.49	0.25313b (10012424)
380405.90	3853250.49	0.25191b (10012424)	380425.90	3853250.49	0.25076b (10012424)
378603.90	3853019.98	0.15158b (12030724)	378623.90	3853019.98	0.15391b (12030724)
378643.90	3853019.98	0.15588b (12030724)	378663.90	3853019.98	0.15752b (12030724)
378683.90	3853019.98	0.15880b (12030724)	378603.90	3853039.98	0.15264b (12030724)
378623.90	3853039.98	0.15506b (12030724)	378643.90	3853039.98	0.15706b (12030724)
378663.90	3853039.98	0.15880b (12030724)	378683.90	3853039.98	0.16013b (12030724)
378603.90	3853059.98	0.15369b (12030724)	378623.90	3853059.98	0.15617b (12030724)
378643.90	3853059.98	0.15835b (12030724)	378663.90	3853059.98	0.16022b (12030724)

378683.90	3853059.98	0.16167b (12030724)	378603.90	3853079.98	0.15494c (11022824)
378623.90	3853079.98	0.15731b (12030724)	378643.90	3853079.98	0.15962b (12030724)
378663.90	3853079.98	0.16159b (12030724)	378683.90	3853079.98	0.16311b (12030724)
378603.90	3853099.98	0.15655c (11022824)	378623.90	3853099.98	0.15855b (12030724)
378643.90	3853099.98	0.16098b (12030724)	378663.90	3853099.98	0.16303b (12030724)
378683.90	3853099.98	0.16458b (12030724)	378763.77	3855498.44	0.25302c (11020924)
378783.77	3855498.44	0.25438c (11020924)	378803.77	3855498.44	0.26282b (13112824)
378823.77	3855498.44	0.27411b (13112824)	378843.77	3855498.44	0.28327b (13112824)
378763.77	3855518.44	0.24380c (11020924)	378783.77	3855518.44	0.24531c (11020924)
378803.77	3855518.44	0.25561b (13112824)	378823.77	3855518.44	0.26662b (13112824)
378843.77	3855518.44	0.27577b (13112824)	378763.77	3855538.44	0.23487c (11020924)
378783.77	3855538.44	0.23655c (11020924)	378803.77	3855538.44	0.24831b (13112824)
378823.77	3855538.44	0.25910b (13112824)	378843.77	3855538.44	0.26795b (13112824)
378763.77	3855558.44	0.22732b (11091324)	378783.77	3855558.44	0.23064b (11091324)
378803.77	3855558.44	0.24127b (13112824)	378823.77	3855558.44	0.25189b (13112824)
378843.77	3855558.44	0.26062b (13112824)	378763.77	3855578.44	0.22327b (11091324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378783.77	3855578.44	0.22601b (11091324)	378803.77	3855578.44	0.23446b (13112824)
378823.77	3855578.44	0.24494b (13112824)	378843.77	3855578.44	0.25357b (13112824)
377470.28	3855902.03	0.13280c (11020924)	377490.28	3855902.03	0.14028c (11020924)
377510.28	3855902.03	0.14483c (11020924)	377530.28	3855902.03	0.14838c (11020924)
377550.28	3855902.03	0.15129c (11020924)	377470.28	3855922.03	0.13192c (11020924)
377490.28	3855922.03	0.13892c (11020924)	377510.28	3855922.03	0.14322c (11020924)
377530.28	3855922.03	0.14655c (11020924)	377550.28	3855922.03	0.14999c (11020924)
377470.28	3855942.03	0.13321c (11020924)	377490.28	3855942.03	0.13805c (11020924)
377510.28	3855942.03	0.14145c (11020924)	377530.28	3855942.03	0.14468c (11020924)
377550.28	3855942.03	0.14819c (11020924)	377470.28	3855962.03	0.13317c (11020924)
377490.28	3855962.03	0.13635c (11020924)	377510.28	3855962.03	0.13938c (11020924)
377530.28	3855962.03	0.14281c (11020924)	377550.28	3855962.03	0.14619c (11020924)
377470.28	3855982.03	0.13128c (11020924)	377490.28	3855982.03	0.13410c (11020924)
377510.28	3855982.03	0.13718c (11020924)	377530.28	3855982.03	0.14019c (11020924)
377550.28	3855982.03	0.14349c (11020924)	377150.23	3855507.66	0.10722m (13100424)
377170.23	3855507.66	0.10885m (13100424)	377190.23	3855507.66	0.11037m (13100424)
377210.23	3855507.66	0.11223m (13100424)	377230.23	3855507.66	0.11434m (13100424)
377250.23	3855507.66	0.11604m (13100424)	377270.23	3855507.66	0.11747m (13100424)
377290.23	3855507.66	0.11874m (13100424)	377310.23	3855507.66	0.11966m (13100424)
377330.23	3855507.66	0.12086m (13100424)	377150.23	3855527.66	0.10863m (13100424)
377170.23	3855527.66	0.11031m (13100424)	377190.23	3855527.66	0.11194m (13100424)
377210.23	3855527.66	0.11402m (13100424)	377230.23	3855527.66	0.11587m (13100424)

377250.23	3855527.66	0.11774m (13100424)	377270.23	3855527.66	0.11910m (13100424)
377290.23	3855527.66	0.12071m (13100424)	377310.23	3855527.66	0.12179m (13100424)
377330.23	3855527.66	0.12315m (13100424)	377150.23	3855547.66	0.10973m (13100424)
377170.23	3855547.66	0.11146m (13100424)	377190.23	3855547.66	0.11315m (13100424)
377210.23	3855547.66	0.11513m (13100424)	377230.23	3855547.66	0.11701m (13100424)
377250.23	3855547.66	0.11870m (13100424)	377270.23	3855547.66	0.12025m (13100424)
377290.23	3855547.66	0.12184m (13100424)	377310.23	3855547.66	0.12322m (13100424)
377330.23	3855547.66	0.12461m (13100424)	377150.23	3855567.66	0.11001m (13100424)
377170.23	3855567.66	0.11172m (13100424)	377190.23	3855567.66	0.11341m (13100424)
377210.23	3855567.66	0.11508m (13100424)	377230.23	3855567.66	0.11710m (13100424)
377250.23	3855567.66	0.11856m (13100424)	377270.23	3855567.66	0.12020m (13100424)
377290.23	3855567.66	0.12182m (13100424)	377310.23	3855567.66	0.12328m (13100424)
377330.23	3855567.66	0.12473m (13100424)	377150.23	3855587.66	0.10932m (13100424)
377170.23	3855587.66	0.11080m (13100424)	377190.23	3855587.66	0.11236m (13100424)
377210.23	3855587.66	0.11396m (13100424)	377230.23	3855587.66	0.11559m (13100424)
377250.23	3855587.66	0.11704m (13100424)	377270.23	3855587.66	0.11873m (13100424)
377290.23	3855587.66	0.12037m (13100424)	377310.23	3855587.66	0.12184m (13100424)
377330.23	3855587.66	0.12335m (13100424)	377150.23	3855607.66	0.10753m (13100424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377170.23	3855607.66	0.10875m (13100424)	377190.23	3855607.66	0.10992m (13100424)
377210.23	3855607.66	0.11150m (13100424)	377230.23	3855607.66	0.11278m (13100424)
377250.23	3855607.66	0.11440m (13100424)	377270.23	3855607.66	0.11590m (13100424)
377290.23	3855607.66	0.11776m (13100424)	377310.23	3855607.66	0.11974c (11020924)
377330.23	3855607.66	0.12181c (11020924)	377150.23	3855627.66	0.10462m (13100424)
377170.23	3855627.66	0.10573m (13100424)	377190.23	3855627.66	0.10726c (11020924)
377210.23	3855627.66	0.10948c (11020924)	377230.23	3855627.66	0.11137c (11020924)
377250.23	3855627.66	0.11364c (11020924)	377270.23	3855627.66	0.11606c (11020924)
377290.23	3855627.66	0.11841c (11020924)	377310.23	3855627.66	0.12057c (11020924)
377330.23	3855627.66	0.12306c (11020924)	377150.23	3855647.66	0.10409c (11020924)
377170.23	3855647.66	0.10575c (11020924)	377190.23	3855647.66	0.10749c (11020924)
377210.23	3855647.66	0.10943c (11020924)	377230.23	3855647.66	0.11149c (11020924)
377250.23	3855647.66	0.11393c (11020924)	377270.23	3855647.66	0.11654c (11020924)
377290.23	3855647.66	0.11900c (11020924)	377310.23	3855647.66	0.12157c (11020924)
377330.23	3855647.66	0.12412c (11020924)	377150.23	3855667.66	0.10432c (11020924)
377170.23	3855667.66	0.10586c (11020924)	377190.23	3855667.66	0.10743c (11020924)
377210.23	3855667.66	0.10916c (11020924)	377230.23	3855667.66	0.11160c (11020924)
377250.23	3855667.66	0.11406c (11020924)	377270.23	3855667.66	0.11691c (11020924)
377290.23	3855667.66	0.11955c (11020924)	377310.23	3855667.66	0.12220c (11020924)
377330.23	3855667.66	0.12467c (11020924)	377150.23	3855687.66	0.10450c (11020924)

377170.23	3855687.66	0.10563c (11020924)	377190.23	3855687.66	0.10731c (11020924)
377210.23	3855687.66	0.10936c (11020924)	377230.23	3855687.66	0.11175c (11020924)
377250.23	3855687.66	0.11437c (11020924)	377270.23	3855687.66	0.11700c (11020924)
377290.23	3855687.66	0.11972c (11020924)	377310.23	3855687.66	0.12254c (11020924)
377330.23	3855687.66	0.12531c (11020924)	377628.66	3856392.39	0.10107c (09102124)
377648.66	3856392.39	0.10247c (09102124)	377668.66	3856392.39	0.10292c (09102124)
377688.66	3856392.39	0.10284c (09102124)	377708.66	3856392.39	0.10247c (09102124)
377628.66	3856412.39	0.10060c (09102124)	377648.66	3856412.39	0.10179c (09102124)
377668.66	3856412.39	0.10224c (09102124)	377688.66	3856412.39	0.10212c (09102124)
377708.66	3856412.39	0.10184c (09102124)	377628.66	3856432.39	0.10002c (09102124)
377648.66	3856432.39	0.10115c (09102124)	377668.66	3856432.39	0.10145c (09102124)
377688.66	3856432.39	0.10135c (09102124)	377708.66	3856432.39	0.10104c (09102124)
377628.66	3856452.39	0.09946c (09102124)	377648.66	3856452.39	0.10044c (09102124)
377668.66	3856452.39	0.10065c (09102124)	377688.66	3856452.39	0.10042c (09102124)
377708.66	3856452.39	0.10019c (09102124)	377628.66	3856472.39	0.09872c (09102124)
377648.66	3856472.39	0.09952c (09102124)	377668.66	3856472.39	0.09991c (09102124)
377688.66	3856472.39	0.09971c (09102124)	377708.66	3856472.39	0.09944c (09102124)
377753.98	3858733.59	0.31909c (10112524)	377773.98	3858733.59	0.32686c (10112524)
377793.98	3858733.59	0.33269c (10112524)	377813.98	3858733.59	0.33801c (10112524)
377833.98	3858733.59	0.34358c (10112524)	377753.98	3858753.59	0.31865c (10112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377773.98	3858753.59	0.32639c (10112524)	377793.98	3858753.59	0.33215c (10112524)
377813.98	3858753.59	0.33734c (10112524)	377833.98	3858753.59	0.34267c (10112524)
377753.98	3858773.59	0.31752c (10112524)	377773.98	3858773.59	0.32518c (10112524)
377793.98	3858773.59	0.33083c (10112524)	377813.98	3858773.59	0.33583c (10112524)
377833.98	3858773.59	0.34100c (10112524)	377753.98	3858793.59	0.31605c (10112524)
377773.98	3858793.59	0.32361c (10112524)	377793.98	3858793.59	0.32910c (10112524)
377813.98	3858793.59	0.33393c (10112524)	377833.98	3858793.59	0.33884c (10112524)
377753.98	3858813.59	0.31440c (10112524)	377773.98	3858813.59	0.32186c (10112524)
377793.98	3858813.59	0.32715c (10112524)	377813.98	3858813.59	0.33173c (10112524)
377833.98	3858813.59	0.33637c (10112524)	377753.98	3858833.59	0.31258c (10112524)
377773.98	3858833.59	0.31991c (10112524)	377793.98	3858833.59	0.32502c (10112524)
377813.98	3858833.59	0.32935c (10112524)	377833.98	3858833.59	0.33368c (10112524)
377753.98	3858853.59	0.31059c (10112524)	377773.98	3858853.59	0.31777c (10112524)
377793.98	3858853.59	0.32273c (10112524)	377813.98	3858853.59	0.32676c (10112524)
377833.98	3858853.59	0.33078c (10112524)	377753.98	3858873.59	0.30845c (10112524)
377773.98	3858873.59	0.31545c (10112524)	377793.98	3858873.59	0.32020c (10112524)
377813.98	3858873.59	0.32397c (10112524)	377833.98	3858873.59	0.32770c (10112524)
377753.98	3858893.59	0.30804c (09111024)	377773.98	3858893.59	0.31747c (09111024)

377793.98	3858893.59	0.32149c (09111024)	377813.98	3858893.59	0.32132c (09111024)
377833.98	3858893.59	0.32437c (10112524)	377753.98	3858913.59	0.31239c (09111024)
377773.98	3858913.59	0.32158c (09111024)	377793.98	3858913.59	0.32537c (09111024)
377813.98	3858913.59	0.32493c (09111024)	377833.98	3858913.59	0.32218c (09111024)
377753.98	3858933.59	0.31659c (09111024)	377773.98	3858933.59	0.32551c (09111024)
377793.98	3858933.59	0.32905c (09111024)	377813.98	3858933.59	0.32832c (09111024)
377833.98	3858933.59	0.32527c (09111024)	377753.98	3858953.59	0.32059c (09111024)
377773.98	3858953.59	0.32923c (09111024)	377793.98	3858953.59	0.33250c (09111024)
377813.98	3858953.59	0.33148c (09111024)	377833.98	3858953.59	0.32811c (09111024)
377753.98	3858973.59	0.32438c (09111024)	377773.98	3858973.59	0.33271c (09111024)
377793.98	3858973.59	0.33571c (09111024)	377813.98	3858973.59	0.33438c (09111024)
377833.98	3858973.59	0.33070c (09111024)	377753.98	3858993.59	0.32792c (09111024)
377773.98	3858993.59	0.33593c (09111024)	377793.98	3858993.59	0.33865c (09111024)
377813.98	3858993.59	0.33703c (09111024)	377833.98	3858993.59	0.33305c (09111024)
377753.98	3859013.59	0.33119c (09111024)	377773.98	3859013.59	0.33887c (09111024)
377793.98	3859013.59	0.34132c (09111024)	377813.98	3859013.59	0.33941c (09111024)
377833.98	3859013.59	0.33514c (09111024)			

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.19253 AT (380135.85, 3859420.15, 759.78, 759.78, 0.00) DC	
	2ND HIGHEST VALUE IS	0.18636 AT (380035.85, 3859220.15, 758.43, 758.43, 0.00) DC	
	3RD HIGHEST VALUE IS	0.18119 AT (380335.85, 3859720.15, 761.90, 761.90, 0.00) DC	
	4TH HIGHEST VALUE IS	0.17909 AT (380235.85, 3859520.15, 760.42, 760.42, 0.00) DC	
	5TH HIGHEST VALUE IS	0.17786 AT (380435.85, 3859920.15, 762.95, 762.95, 0.00) DC	
	6TH HIGHEST VALUE IS	0.17461 AT (379935.85, 3859020.15, 757.66, 757.66, 0.00) DC	
	7TH HIGHEST VALUE IS	0.17386 AT (380135.85, 3859320.15, 758.82, 758.82, 0.00) DC	
	8TH HIGHEST VALUE IS	0.16789 AT (379935.85, 3854620.15, 751.16, 751.16, 0.00) DC	
	9TH HIGHEST VALUE IS	0.16571 AT (380035.85, 3859120.15, 757.70, 757.70, 0.00) DC	
	10TH HIGHEST VALUE IS	0.16501 AT (380335.85, 3859620.15, 761.19, 761.19, 0.00) DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	2.39128 ON 09122707:	AT (378935.85, 3861120.15, 794.20, 794.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc *** 05/30/19
*** AERMET - VERSION 14134 *** *** *** 09:09:04
PAGE 518
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.95691c ON 11010424:	AT (380135.85, 3859420.15, 759.78, 759.78, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc *** 05/30/19
*** AERMET - VERSION 14134 *** *** *** 09:09:04
PAGE 519
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 10170 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 8159 Calm Hours Identified

A Total of 2011 Missing Hours Identified (4.58 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
MX W481 43873 MAIN: Data Remaining After End of Year. Number of Hours= 48

****
*** AERMOD Finishes Successfully ***
****

Antelope Valley Solar Project Construction NOX emissions

	NOx lbs/day	NOx lbs/hour	NOx lbs/minute	NOx lbs/second	NOX grams/second
Chaparral Solar Facility	72.88	3.036666667	0.050611111	0.000843519	0.382611565
Rabbitbrush Solar Facility	52.89	2.20375	0.036729167	0.000612153	0.277666378
Tumbleweed Solar Facility	51.82	2.159166667	0.035986111	0.000599769	0.272049002

Source: Construction emission spreadsheets

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 12/10/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_AAQS_NOX\AVEP_AAQS_NOX.ADI
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** AERMOD Control Pathway
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**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  POLLUTID NOX
  RUNORNOT RUN
  ERRORFIL AVEP_AAQS_NOX.err
CO FINISHED
**
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** AERMOD Source Pathway
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**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
  LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
  LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
  SRCPARAM TUMBLEWEED   9.6337E-08     4.572        17
  AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
  AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
  AREAVERT TUMBLEWEED   380318.689 3854680.686 380115.599 3854685.649
  AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
  AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
  AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
  AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
  AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
  AREAVERT TUMBLEWEED   379148.595 3855462.238
  SRCPARAM RABBITBRUSH  1.0888E-07     4.572        28
  AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
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   AREAVERT RABBITBRUSH  375563.502 3861095.463 377166.555 3861111.590
   AREAVERT RABBITBRUSH  377167.205 3860306.350 376767.793 3860314.361
   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
   AREAVERT RABBITBRUSH  376959.788 3860099.397 377056.316 3860101.039
   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    1.267E-07     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
   AREAVERT CHAPARRAL    379177.442 3861102.724 379179.855 3860417.444
   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
   AREAVERT CHAPARRAL    380265.011 3859669.715 379732.755 3858703.621
   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
   AREAVERT CHAPARRAL    380338.972 3858700.741 379688.454 3858699.820
   AREAVERT CHAPARRAL    378148.354 3858707.511 378157.166 3859102.416
   AREAVERT CHAPARRAL    378559.328 3859103.531 378559.327 3859497.204
   AREAVERT CHAPARRAL    378770.228 3859499.213
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED AVEP_AAQS_NOX.rou
RE FINISHED
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** AERMOD Meteorology Pathway
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**
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   SURFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC"
   PROFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL"
   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
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OU STARTING
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   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
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   PLOTFILE 1 ALL 1ST AVEP_AAQS_NOX.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL AVEP_AAQS_NOX.AD\AN00GALL.PLT 32
   SUMMFILE AVEP_AAQS_NOX.sum
OU FINISHED
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**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.8.3
** Lakes Environmental Software Inc.
** Date: 12/10/2019
** File: C:\Lakes\AERMOD View\AVEP_0619\AVEP_AAQS_NOX\AVEP_AAQS_NOX.ADI
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   POLLUTID NOX
   RUNORNOT RUN
   ERRORFIL AVEP_AAQS_NOX.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
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**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION TUMBLEWEED   AREAPOLY   379123.310  3856274.085      756.340
** DESCRSRC Tumbleweed Project Boundary
   LOCATION RABBITBRUSH  AREAPOLY   375359.340  3861208.411      829.760
** DESCRSRC RABBITBRUSH
   LOCATION CHAPARRAL    AREAPOLY   378794.423  3861085.416      793.320
** DESCRSRC CHAPPARAL
** Source Parameters **
   SRCPARAM TUMBLEWEED   9.6337E-08     4.572        17
   AREAVERT TUMBLEWEED   379123.310 3856274.085 379531.077 3856274.699
   AREAVERT TUMBLEWEED   379528.383 3855471.550 380332.584 3855471.550
   AREAVERT TUMBLEWEED   380318.689 3854680.686 380115.599 3854685.649
   AREAVERT TUMBLEWEED   379913.984 3854678.182 379913.984 3854278.686
   AREAVERT TUMBLEWEED   380294.812 3854271.219 380302.279 3853890.391
   AREAVERT TUMBLEWEED   378722.965 3853890.391 378737.899 3855462.238
   AREAVERT TUMBLEWEED   377726.093 3855458.505 377726.093 3856261.229
   AREAVERT TUMBLEWEED   377931.441 3856268.697 377927.707 3855465.972
   AREAVERT TUMBLEWEED   379148.595 3855462.238
   SRCPARAM RABBITBRUSH  1.0888E-07     4.572        28
   AREAVERT RABBITBRUSH  375359.340 3861208.411 375565.377 3861207.123
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   AREAVERT RABBITBRUSH  375563.502 3861095.463 377166.555 3861111.590
   AREAVERT RABBITBRUSH  377167.205 3860306.350 376767.793 3860314.361
   AREAVERT RABBITBRUSH  376766.766 3860709.967 376360.185 3860710.710
   AREAVERT RABBITBRUSH  376364.793 3860319.044 376761.657 3860327.397
   AREAVERT RABBITBRUSH  376763.669 3859905.695 376965.630 3859907.045
   AREAVERT RABBITBRUSH  376959.788 3860099.397 377056.316 3860101.039
   AREAVERT RABBITBRUSH  377073.501 3860101.739 377074.318 3860007.001
   AREAVERT RABBITBRUSH  377138.633 3860006.666 377161.392 3860004.425
   AREAVERT RABBITBRUSH  377147.998 3859514.142 377747.911 3859500.833
   AREAVERT RABBITBRUSH  377733.762 3858708.481 377521.525 3858704.236
   AREAVERT RABBITBRUSH  377530.014 3859496.588 377143.417 3859505.302
   AREAVERT RABBITBRUSH  377112.236 3859507.216 375541.025 3859498.015
   AREAVERT RABBITBRUSH  375540.475 3860851.251 375354.979 3860853.644
   SRCPARAM CHAPARRAL    1.267E-07     4.572        17
   AREAVERT CHAPARRAL    378794.423 3861085.416 378795.005 3861107.488
   AREAVERT CHAPARRAL    379177.442 3861102.724 379179.855 3860417.444
   AREAVERT CHAPARRAL    379181.083 3860300.757 380612.286 3860291.742
   AREAVERT CHAPARRAL    380265.011 3859669.715 379732.755 3858703.621
   AREAVERT CHAPARRAL    379945.658 3858709.646 380346.223 3859425.120
   AREAVERT CHAPARRAL    380338.972 3858700.741 379688.454 3858699.820
   AREAVERT CHAPARRAL    378148.354 3858707.511 378157.166 3859102.416
   AREAVERT CHAPARRAL    378559.328 3859103.531 378559.327 3859497.204
   AREAVERT CHAPARRAL    378770.228 3859499.213
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED AVEP_AAQS_NOX.rou
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC"
   PROFFILE "AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL"
   SURFDATA 3159 2009 General_William_J.Fox_Airfield_Airport
   UAIRDATA 93214 2009
   PROFBASE 712.6 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
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  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST AVEP_AAQS_NOX.AD\01H1GALL.PLT 31
  PLOTFILE ANNUAL ALL AVEP_AAQS_NOX.AD\AN00GALL.PLT 32
  SUMMFILE AVEP_AAQS_NOX.sum
OU FINISHED

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

   *** AERMOD - VERSION  18081 ***   *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
***       12/10/19
 *** AERMET - VERSION  14134 ***   ***                                          ***       16:53:46
                                                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL

                            ***    MODEL SETUP OPTIONS SUMMARY      ***
 ------------------------------------------------------------------------

 **Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses RURAL Dispersion Only.

 **Model Uses Regulatory DEFAULT Options:
       1. Stack-tip Downwash.
       2. Model Accounts for ELEVated Terrain Effects.
       3. Use Calms Processing Routine.
       4. Use Missing Data Processing Routine.
       5. No Exponential Decay.

 **Other Options Specified:
       CCVR_Sub - Meteorological data includes CCVR substitutions
       TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  NOX

 **Model Calculates  1 Short Term Average(s) of:   1-HR
    and Calculates ANNUAL Averages

 **This Run Includes:      3 Source(s);       1 Source Group(s); and   10469 Receptor(s)

             with:      0 POINT(s), including
                    0 POINTCAP(s) and      0 POINTHOR(s)
              and:      0 VOLUME source(s)
              and:      3 AREA type source(s)
```

and: 0 LINE source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 712.60 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.7 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: AVEP_AAQS_NOX.err
**File for Summary of Results: AVEP_AAQS_NOX.sum
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 12/10/19
*** AERMET - VERSION 14134 *** *** *** 16:53:46
PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ	INIT. SOURCE	URBAN SCALAR VARY BY
TUMBLEWEED	0	0.96337E-07	379123.3	3856274.1	756.3	4.57	17		0.00	NO
RABBITBRUSH	0	0.10888E-06	375359.3	3861208.4	829.8	4.57	28		0.00	NO
CHAPARRAL	0	0.12670E-06	378794.4	3861085.4	793.3	4.57	17		0.00	NO

*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 12/10/19
*** AERMET - VERSION 14134 *** *** *** 16:53:46
PAGE 3
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8,	3852520.1,	782.6,	782.6,	0.0);	(373135.8,	3852520.1,	782.0,	782.0,	0.0);
(373235.8,	3852520.1,	781.6,	781.6,	0.0);	(373335.8,	3852520.1,	781.1,	781.1,	0.0);
(373435.8,	3852520.1,	780.7,	780.7,	0.0);	(373535.8,	3852520.1,	780.5,	780.5,	0.0);
(373635.8,	3852520.1,	780.2,	780.2,	0.0);	(373735.8,	3852520.1,	779.5,	779.5,	0.0);
(373835.8,	3852520.1,	779.5,	779.5,	0.0);	(373935.8,	3852520.1,	779.7,	779.7,	0.0);
(374035.8,	3852520.1,	778.6,	778.6,	0.0);	(374135.8,	3852520.1,	778.0,	778.0,	0.0);
(374235.8,	3852520.1,	777.7,	777.7,	0.0);	(374335.8,	3852520.1,	777.0,	777.0,	0.0);
(374435.8,	3852520.1,	776.7,	776.7,	0.0);	(374535.8,	3852520.1,	776.3,	776.3,	0.0);
(374635.8,	3852520.1,	775.9,	775.9,	0.0);	(374735.8,	3852520.1,	775.5,	775.5,	0.0);
(374835.8,	3852520.1,	775.0,	775.0,	0.0);	(374935.8,	3852520.1,	774.5,	774.5,	0.0);
(375035.8,	3852520.1,	774.1,	774.1,	0.0);	(375135.8,	3852520.1,	773.8,	773.8,	0.0);
(375235.8,	3852520.1,	773.5,	773.5,	0.0);	(375335.8,	3852520.1,	772.5,	772.5,	0.0);
(375435.8,	3852520.1,	772.2,	772.2,	0.0);	(375535.8,	3852520.1,	772.1,	772.1,	0.0);
(375635.8,	3852520.1,	772.4,	772.4,	0.0);	(375735.8,	3852520.1,	772.2,	772.2,	0.0);
(375835.8,	3852520.1,	771.6,	771.6,	0.0);	(375935.8,	3852520.1,	770.9,	770.9,	0.0);
(376035.8,	3852520.1,	770.5,	770.5,	0.0);	(376135.8,	3852520.1,	770.3,	770.3,	0.0);
(376235.8,	3852520.1,	769.5,	769.5,	0.0);	(376335.8,	3852520.1,	768.8,	768.8,	0.0);
(376435.8,	3852520.1,	768.3,	768.3,	0.0);	(376535.8,	3852520.1,	769.1,	769.1,	0.0);
(376635.8,	3852520.1,	768.6,	768.6,	0.0);	(376735.8,	3852520.1,	768.7,	768.7,	0.0);
(376835.8,	3852520.1,	767.7,	767.7,	0.0);	(376935.8,	3852520.1,	766.7,	766.7,	0.0);
(377035.8,	3852520.1,	766.4,	766.4,	0.0);	(377135.8,	3852520.1,	765.9,	765.9,	0.0);
(377235.8,	3852520.1,	765.5,	765.5,	0.0);	(377335.8,	3852520.1,	765.4,	765.4,	0.0);
(377435.8,	3852520.1,	764.3,	764.3,	0.0);	(377535.8,	3852520.1,	764.2,	764.2,	0.0);
(377635.8,	3852520.1,	764.1,	764.1,	0.0);	(377735.8,	3852520.1,	763.5,	763.5,	0.0);
(377835.8,	3852520.1,	763.0,	763.0,	0.0);	(377935.8,	3852520.1,	762.4,	762.4,	0.0);
(378035.8,	3852520.1,	762.0,	762.0,	0.0);	(378135.8,	3852520.1,	761.4,	761.4,	0.0);
(378235.8,	3852520.1,	760.6,	760.6,	0.0);	(378335.8,	3852520.1,	760.0,	760.0,	0.0);
(378435.8,	3852520.1,	759.5,	759.5,	0.0);	(378535.8,	3852520.1,	759.3,	759.3,	0.0);
(378635.8,	3852520.1,	758.6,	758.6,	0.0);	(378735.8,	3852520.1,	758.2,	758.2,	0.0);
(378835.8,	3852520.1,	757.7,	757.7,	0.0);	(378935.8,	3852520.1,	757.1,	757.1,	0.0);
(379035.8,	3852520.1,	756.7,	756.7,	0.0);	(379135.8,	3852520.1,	756.2,	756.2,	0.0);
(379235.8,	3852520.1,	755.7,	755.7,	0.0);	(379335.8,	3852520.1,	755.3,	755.3,	0.0);
(379435.8,	3852520.1,	754.8,	754.8,	0.0);	(379535.8,	3852520.1,	754.5,	754.5,	0.0);
(379635.8,	3852520.1,	754.0,	754.0,	0.0);	(379735.8,	3852520.1,	753.5,	753.5,	0.0);
(379835.8,	3852520.1,	753.0,	753.0,	0.0);	(379935.8,	3852520.1,	752.6,	752.6,	0.0);
(380035.8,	3852520.1,	752.1,	752.1,	0.0);	(380135.8,	3852520.1,	751.7,	751.7,	0.0);

(380235.8, 3852520.1, 751.5, 751.5, 0.0); (380335.8, 3852520.1, 751.3, 751.3, 0.0);
(380435.8, 3852520.1, 751.0, 751.0, 0.0); (380535.8, 3852520.1, 750.7, 750.7, 0.0);
(380635.8, 3852520.1, 750.3, 750.3, 0.0); (380735.8, 3852520.1, 749.6, 749.6, 0.0);
(380835.8, 3852520.1, 749.2, 749.2, 0.0); (380935.8, 3852520.1, 748.7, 748.7, 0.0);
(381035.8, 3852520.1, 748.2, 748.2, 0.0); (381135.8, 3852520.1, 747.9, 747.9, 0.0);
(381235.8, 3852520.1, 747.4, 747.4, 0.0); (381335.8, 3852520.1, 747.1, 747.1, 0.0);
(381435.8, 3852520.1, 746.6, 746.6, 0.0); (381535.8, 3852520.1, 746.3, 746.3, 0.0);
(381635.8, 3852520.1, 745.9, 745.9, 0.0); (381735.8, 3852520.1, 745.3, 745.3, 0.0);
(381835.8, 3852520.1, 744.8, 744.8, 0.0); (381935.8, 3852520.1, 744.4, 744.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3852520.1, 743.7, 743.7, 0.0); (382135.8, 3852520.1, 743.2, 743.2, 0.0);
(382235.8, 3852520.1, 742.9, 742.9, 0.0); (382335.8, 3852520.1, 742.5, 742.5, 0.0);
(382435.8, 3852520.1, 742.0, 742.0, 0.0); (382535.8, 3852520.1, 741.6, 741.6, 0.0);
(382635.8, 3852520.1, 741.3, 741.3, 0.0); (382735.8, 3852520.1, 740.8, 740.8, 0.0);
(382835.8, 3852520.1, 740.3, 740.3, 0.0); (382935.8, 3852520.1, 740.0, 740.0, 0.0);
(373035.8, 3852620.1, 782.6, 782.6, 0.0); (373135.8, 3852620.1, 782.0, 782.0, 0.0);
(373235.8, 3852620.1, 781.6, 781.6, 0.0); (373335.8, 3852620.1, 781.3, 781.3, 0.0);
(373435.8, 3852620.1, 779.9, 779.9, 0.0); (373535.8, 3852620.1, 780.8, 780.8, 0.0);
(373635.8, 3852620.1, 780.4, 780.4, 0.0); (373735.8, 3852620.1, 779.9, 779.9, 0.0);
(373835.8, 3852620.1, 779.9, 779.9, 0.0); (373935.8, 3852620.1, 780.1, 780.1, 0.0);
(374035.8, 3852620.1, 778.9, 778.9, 0.0); (374135.8, 3852620.1, 778.5, 778.5, 0.0);
(374235.8, 3852620.1, 778.3, 778.3, 0.0); (374335.8, 3852620.1, 777.7, 777.7, 0.0);
(374435.8, 3852620.1, 777.2, 777.2, 0.0); (374535.8, 3852620.1, 777.4, 777.4, 0.0);
(374635.8, 3852620.1, 776.8, 776.8, 0.0); (374735.8, 3852620.1, 776.1, 776.1, 0.0);
(374835.8, 3852620.1, 775.8, 775.8, 0.0); (374935.8, 3852620.1, 775.1, 775.1, 0.0);
(375035.8, 3852620.1, 774.7, 774.7, 0.0); (375135.8, 3852620.1, 773.7, 773.7, 0.0);
(375235.8, 3852620.1, 773.2, 773.2, 0.0); (375335.8, 3852620.1, 772.7, 772.7, 0.0);
(375435.8, 3852620.1, 772.4, 772.4, 0.0); (375535.8, 3852620.1, 772.4, 772.4, 0.0);
(375635.8, 3852620.1, 772.3, 772.3, 0.0); (375735.8, 3852620.1, 771.9, 771.9, 0.0);
(375835.8, 3852620.1, 771.5, 771.5, 0.0); (375935.8, 3852620.1, 770.8, 770.8, 0.0);
(376035.8, 3852620.1, 770.7, 770.7, 0.0); (376135.8, 3852620.1, 770.3, 770.3, 0.0);
(376235.8, 3852620.1, 770.1, 770.1, 0.0); (376335.8, 3852620.1, 769.8, 769.8, 0.0);
(376435.8, 3852620.1, 769.0, 769.0, 0.0); (376535.8, 3852620.1, 769.0, 769.0, 0.0);
(376635.8, 3852620.1, 768.2, 768.2, 0.0); (376735.8, 3852620.1, 767.8, 767.8, 0.0);
(376835.8, 3852620.1, 768.0, 768.0, 0.0); (376935.8, 3852620.1, 767.2, 767.2, 0.0);
(377035.8, 3852620.1, 766.2, 766.2, 0.0); (377135.8, 3852620.1, 765.8, 765.8, 0.0);
(377235.8, 3852620.1, 765.4, 765.4, 0.0); (377335.8, 3852620.1, 765.1, 765.1, 0.0);
(377435.8, 3852620.1, 764.8, 764.8, 0.0); (377535.8, 3852620.1, 764.0, 764.0, 0.0);
(377635.8, 3852620.1, 763.6, 763.6, 0.0); (377735.8, 3852620.1, 763.4, 763.4, 0.0);
(377835.8, 3852620.1, 762.8, 762.8, 0.0); (377935.8, 3852620.1, 762.3, 762.3, 0.0);
(378035.8, 3852620.1, 761.8, 761.8, 0.0); (378135.8, 3852620.1, 761.3, 761.3, 0.0);
(378235.8, 3852620.1, 760.5, 760.5, 0.0); (378335.8, 3852620.1, 759.9, 759.9, 0.0);
(378435.8, 3852620.1, 759.5, 759.5, 0.0); (378535.8, 3852620.1, 759.1, 759.1, 0.0);
(378635.8, 3852620.1, 758.6, 758.6, 0.0); (378735.8, 3852620.1, 758.2, 758.2, 0.0);
(378835.8, 3852620.1, 757.7, 757.7, 0.0); (378935.8, 3852620.1, 757.1, 757.1, 0.0);
(379035.8, 3852620.1, 756.7, 756.7, 0.0); (379135.8, 3852620.1, 756.3, 756.3, 0.0);

(379235.8, 3852620.1, 755.6, 755.6, 0.0); (379335.8, 3852620.1, 755.2, 755.2, 0.0);
(379435.8, 3852620.1, 754.8, 754.8, 0.0); (379535.8, 3852620.1, 754.4, 754.4, 0.0);
(379635.8, 3852620.1, 754.0, 754.0, 0.0); (379735.8, 3852620.1, 753.5, 753.5, 0.0);
(379835.8, 3852620.1, 753.0, 753.0, 0.0); (379935.8, 3852620.1, 752.6, 752.6, 0.0);
(380035.8, 3852620.1, 752.2, 752.2, 0.0); (380135.8, 3852620.1, 751.7, 751.7, 0.0);
(380235.8, 3852620.1, 751.5, 751.5, 0.0); (380335.8, 3852620.1, 751.5, 751.5, 0.0);
(380435.8, 3852620.1, 750.8, 750.8, 0.0); (380535.8, 3852620.1, 750.4, 750.4, 0.0);
(380635.8, 3852620.1, 750.0, 750.0, 0.0); (380735.8, 3852620.1, 749.5, 749.5, 0.0);
(380835.8, 3852620.1, 749.1, 749.1, 0.0); (380935.8, 3852620.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3852620.1, 748.4, 748.4, 0.0); (381135.8, 3852620.1, 748.0, 748.0, 0.0);
(381235.8, 3852620.1, 747.3, 747.3, 0.0); (381335.8, 3852620.1, 747.0, 747.0, 0.0);
(381435.8, 3852620.1, 746.6, 746.6, 0.0); (381535.8, 3852620.1, 746.2, 746.2, 0.0);
(381635.8, 3852620.1, 745.8, 745.8, 0.0); (381735.8, 3852620.1, 745.2, 745.2, 0.0);
(381835.8, 3852620.1, 744.7, 744.7, 0.0); (381935.8, 3852620.1, 744.2, 744.2, 0.0);
(382035.8, 3852620.1, 743.6, 743.6, 0.0); (382135.8, 3852620.1, 743.2, 743.2, 0.0);
(382235.8, 3852620.1, 742.7, 742.7, 0.0); (382335.8, 3852620.1, 742.3, 742.3, 0.0);
(382435.8, 3852620.1, 741.9, 741.9, 0.0); (382535.8, 3852620.1, 741.7, 741.7, 0.0);
(382635.8, 3852620.1, 741.3, 741.3, 0.0); (382735.8, 3852620.1, 740.9, 740.9, 0.0);
(382835.8, 3852620.1, 740.3, 740.3, 0.0); (382935.8, 3852620.1, 739.8, 739.8, 0.0);
(373035.8, 3852720.1, 782.9, 782.9, 0.0); (373135.8, 3852720.1, 782.3, 782.3, 0.0);
(373235.8, 3852720.1, 781.9, 781.9, 0.0); (373335.8, 3852720.1, 781.6, 781.6, 0.0);
(373435.8, 3852720.1, 781.3, 781.3, 0.0); (373535.8, 3852720.1, 781.3, 781.3, 0.0);
(373635.8, 3852720.1, 780.7, 780.7, 0.0); (373735.8, 3852720.1, 780.4, 780.4, 0.0);
(373835.8, 3852720.1, 779.9, 779.9, 0.0); (373935.8, 3852720.1, 779.3, 779.3, 0.0);
(374035.8, 3852720.1, 778.9, 778.9, 0.0); (374135.8, 3852720.1, 778.6, 778.6, 0.0);
(374235.8, 3852720.1, 778.2, 778.2, 0.0); (374335.8, 3852720.1, 777.8, 777.8, 0.0);
(374435.8, 3852720.1, 777.6, 777.6, 0.0); (374535.8, 3852720.1, 777.5, 777.5, 0.0);
(374635.8, 3852720.1, 776.6, 776.6, 0.0); (374735.8, 3852720.1, 776.1, 776.1, 0.0);
(374835.8, 3852720.1, 775.6, 775.6, 0.0); (374935.8, 3852720.1, 775.1, 775.1, 0.0);
(375035.8, 3852720.1, 774.6, 774.6, 0.0); (375135.8, 3852720.1, 774.0, 774.0, 0.0);
(375235.8, 3852720.1, 773.5, 773.5, 0.0); (375335.8, 3852720.1, 773.2, 773.2, 0.0);
(375435.8, 3852720.1, 773.0, 773.0, 0.0); (375535.8, 3852720.1, 773.0, 773.0, 0.0);
(375635.8, 3852720.1, 772.2, 772.2, 0.0); (375735.8, 3852720.1, 772.0, 772.0, 0.0);
(375835.8, 3852720.1, 771.3, 771.3, 0.0); (375935.8, 3852720.1, 770.9, 770.9, 0.0);
(376035.8, 3852720.1, 770.6, 770.6, 0.0); (376135.8, 3852720.1, 770.5, 770.5, 0.0);
(376235.8, 3852720.1, 770.1, 770.1, 0.0); (376335.8, 3852720.1, 769.6, 769.6, 0.0);
(376435.8, 3852720.1, 769.0, 769.0, 0.0); (376535.8, 3852720.1, 768.8, 768.8, 0.0);
(376635.8, 3852720.1, 768.0, 768.0, 0.0); (376735.8, 3852720.1, 767.7, 767.7, 0.0);
(376835.8, 3852720.1, 767.4, 767.4, 0.0); (376935.8, 3852720.1, 766.8, 766.8, 0.0);
(377035.8, 3852720.1, 766.3, 766.3, 0.0); (377135.8, 3852720.1, 766.1, 766.1, 0.0);
(377235.8, 3852720.1, 765.3, 765.3, 0.0); (377335.8, 3852720.1, 765.1, 765.1, 0.0);
(377435.8, 3852720.1, 764.5, 764.5, 0.0); (377535.8, 3852720.1, 763.8, 763.8, 0.0);
(377635.8, 3852720.1, 763.3, 763.3, 0.0); (377735.8, 3852720.1, 763.2, 763.2, 0.0);
(377835.8, 3852720.1, 762.8, 762.8, 0.0); (377935.8, 3852720.1, 762.3, 762.3, 0.0);

(378035.8, 3852720.1, 761.7, 761.7, 0.0); (378135.8, 3852720.1, 760.9, 760.9, 0.0);
(378235.8, 3852720.1, 760.5, 760.5, 0.0); (378335.8, 3852720.1, 759.9, 759.9, 0.0);
(378435.8, 3852720.1, 759.5, 759.5, 0.0); (378535.8, 3852720.1, 759.3, 759.3, 0.0);
(378635.8, 3852720.1, 758.8, 758.8, 0.0); (378735.8, 3852720.1, 758.3, 758.3, 0.0);
(378835.8, 3852720.1, 757.8, 757.8, 0.0); (378935.8, 3852720.1, 757.3, 757.3, 0.0);
(379035.8, 3852720.1, 756.8, 756.8, 0.0); (379135.8, 3852720.1, 756.2, 756.2, 0.0);
(379235.8, 3852720.1, 755.7, 755.7, 0.0); (379335.8, 3852720.1, 755.2, 755.2, 0.0);
(379435.8, 3852720.1, 754.8, 754.8, 0.0); (379535.8, 3852720.1, 754.4, 754.4, 0.0);
(379635.8, 3852720.1, 753.9, 753.9, 0.0); (379735.8, 3852720.1, 753.5, 753.5, 0.0);
(379835.8, 3852720.1, 752.9, 752.9, 0.0); (379935.8, 3852720.1, 752.5, 752.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3852720.1, 752.2, 752.2, 0.0); (380135.8, 3852720.1, 751.9, 751.9, 0.0);
(380235.8, 3852720.1, 751.6, 751.6, 0.0); (380335.8, 3852720.1, 751.1, 751.1, 0.0);
(380435.8, 3852720.1, 750.5, 750.5, 0.0); (380535.8, 3852720.1, 750.2, 750.2, 0.0);
(380635.8, 3852720.1, 749.8, 749.8, 0.0); (380735.8, 3852720.1, 749.4, 749.4, 0.0);
(380835.8, 3852720.1, 749.5, 749.5, 0.0); (380935.8, 3852720.1, 748.9, 748.9, 0.0);
(381035.8, 3852720.1, 748.4, 748.4, 0.0); (381135.8, 3852720.1, 747.9, 747.9, 0.0);
(381235.8, 3852720.1, 747.3, 747.3, 0.0); (381335.8, 3852720.1, 746.9, 746.9, 0.0);
(381435.8, 3852720.1, 746.4, 746.4, 0.0); (381535.8, 3852720.1, 746.0, 746.0, 0.0);
(381635.8, 3852720.1, 745.5, 745.5, 0.0); (381735.8, 3852720.1, 745.1, 745.1, 0.0);
(381835.8, 3852720.1, 744.5, 744.5, 0.0); (381935.8, 3852720.1, 744.1, 744.1, 0.0);
(382035.8, 3852720.1, 743.7, 743.7, 0.0); (382135.8, 3852720.1, 743.1, 743.1, 0.0);
(382235.8, 3852720.1, 742.7, 742.7, 0.0); (382335.8, 3852720.1, 742.4, 742.4, 0.0);
(382435.8, 3852720.1, 741.9, 741.9, 0.0); (382535.8, 3852720.1, 741.6, 741.6, 0.0);
(382635.8, 3852720.1, 741.1, 741.1, 0.0); (382735.8, 3852720.1, 740.8, 740.8, 0.0);
(382835.8, 3852720.1, 740.2, 740.2, 0.0); (382935.8, 3852720.1, 739.7, 739.7, 0.0);
(373035.8, 3852820.1, 783.2, 783.2, 0.0); (373135.8, 3852820.1, 782.9, 782.9, 0.0);
(373235.8, 3852820.1, 782.5, 782.5, 0.0); (373335.8, 3852820.1, 781.9, 781.9, 0.0);
(373435.8, 3852820.1, 781.4, 781.4, 0.0); (373535.8, 3852820.1, 781.2, 781.2, 0.0);
(373635.8, 3852820.1, 780.6, 780.6, 0.0); (373735.8, 3852820.1, 780.2, 780.2, 0.0);
(373835.8, 3852820.1, 779.9, 779.9, 0.0); (373935.8, 3852820.1, 779.2, 779.2, 0.0);
(374035.8, 3852820.1, 779.2, 779.2, 0.0); (374135.8, 3852820.1, 778.8, 778.8, 0.0);
(374235.8, 3852820.1, 778.4, 778.4, 0.0); (374335.8, 3852820.1, 778.1, 778.1, 0.0);
(374435.8, 3852820.1, 777.8, 777.8, 0.0); (374535.8, 3852820.1, 776.8, 776.8, 0.0);
(374635.8, 3852820.1, 776.3, 776.3, 0.0); (374735.8, 3852820.1, 775.9, 775.9, 0.0);
(374835.8, 3852820.1, 775.6, 775.6, 0.0); (374935.8, 3852820.1, 775.1, 775.1, 0.0);
(375035.8, 3852820.1, 774.8, 774.8, 0.0); (375135.8, 3852820.1, 774.4, 774.4, 0.0);
(375235.8, 3852820.1, 774.0, 774.0, 0.0); (375335.8, 3852820.1, 773.6, 773.6, 0.0);
(375435.8, 3852820.1, 773.0, 773.0, 0.0); (375535.8, 3852820.1, 772.9, 772.9, 0.0);
(375635.8, 3852820.1, 772.1, 772.1, 0.0); (375735.8, 3852820.1, 771.9, 771.9, 0.0);
(375835.8, 3852820.1, 771.5, 771.5, 0.0); (375935.8, 3852820.1, 771.0, 771.0, 0.0);
(376035.8, 3852820.1, 770.7, 770.7, 0.0); (376135.8, 3852820.1, 770.3, 770.3, 0.0);
(376235.8, 3852820.1, 770.0, 770.0, 0.0); (376335.8, 3852820.1, 769.6, 769.6, 0.0);
(376435.8, 3852820.1, 769.0, 769.0, 0.0); (376535.8, 3852820.1, 768.4, 768.4, 0.0);
(376635.8, 3852820.1, 768.2, 768.2, 0.0); (376735.8, 3852820.1, 767.6, 767.6, 0.0);
(376835.8, 3852820.1, 767.1, 767.1, 0.0); (376935.8, 3852820.1, 766.7, 766.7, 0.0);

(377035.8, 3852820.1, 766.2, 766.2, 0.0); (377135.8, 3852820.1, 765.6, 765.6, 0.0);
(377235.8, 3852820.1, 765.2, 765.2, 0.0); (377335.8, 3852820.1, 765.1, 765.1, 0.0);
(377435.8, 3852820.1, 764.2, 764.2, 0.0); (377535.8, 3852820.1, 763.7, 763.7, 0.0);
(377635.8, 3852820.1, 763.3, 763.3, 0.0); (377735.8, 3852820.1, 763.0, 763.0, 0.0);
(377835.8, 3852820.1, 762.4, 762.4, 0.0); (377935.8, 3852820.1, 761.8, 761.8, 0.0);
(378035.8, 3852820.1, 761.2, 761.2, 0.0); (378135.8, 3852820.1, 760.8, 760.8, 0.0);
(378235.8, 3852820.1, 760.5, 760.5, 0.0); (378335.8, 3852820.1, 760.1, 760.1, 0.0);
(378435.8, 3852820.1, 759.7, 759.7, 0.0); (378535.8, 3852820.1, 759.3, 759.3, 0.0);
(378635.8, 3852820.1, 758.8, 758.8, 0.0); (378735.8, 3852820.1, 758.5, 758.5, 0.0);
(378835.8, 3852820.1, 758.0, 758.0, 0.0); (378935.8, 3852820.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3852820.1, 756.9, 756.9, 0.0); (379135.8, 3852820.1, 756.3, 756.3, 0.0);
(379235.8, 3852820.1, 755.8, 755.8, 0.0); (379335.8, 3852820.1, 755.2, 755.2, 0.0);
(379435.8, 3852820.1, 754.8, 754.8, 0.0); (379535.8, 3852820.1, 754.4, 754.4, 0.0);
(379635.8, 3852820.1, 753.9, 753.9, 0.0); (379735.8, 3852820.1, 753.4, 753.4, 0.0);
(379835.8, 3852820.1, 752.9, 752.9, 0.0); (379935.8, 3852820.1, 752.6, 752.6, 0.0);
(380035.8, 3852820.1, 752.2, 752.2, 0.0); (380135.8, 3852820.1, 752.0, 752.0, 0.0);
(380235.8, 3852820.1, 751.7, 751.7, 0.0); (380335.8, 3852820.1, 750.8, 750.8, 0.0);
(380435.8, 3852820.1, 750.5, 750.5, 0.0); (380535.8, 3852820.1, 749.9, 749.9, 0.0);
(380635.8, 3852820.1, 749.5, 749.5, 0.0); (380735.8, 3852820.1, 749.0, 749.0, 0.0);
(380835.8, 3852820.1, 748.7, 748.7, 0.0); (380935.8, 3852820.1, 748.5, 748.5, 0.0);
(381035.8, 3852820.1, 748.0, 748.0, 0.0); (381135.8, 3852820.1, 747.8, 747.8, 0.0);
(381235.8, 3852820.1, 747.3, 747.3, 0.0); (381335.8, 3852820.1, 746.8, 746.8, 0.0);
(381435.8, 3852820.1, 746.3, 746.3, 0.0); (381535.8, 3852820.1, 745.9, 745.9, 0.0);
(381635.8, 3852820.1, 745.3, 745.3, 0.0); (381735.8, 3852820.1, 744.8, 744.8, 0.0);
(381835.8, 3852820.1, 744.4, 744.4, 0.0); (381935.8, 3852820.1, 743.9, 743.9, 0.0);
(382035.8, 3852820.1, 743.6, 743.6, 0.0); (382135.8, 3852820.1, 743.2, 743.2, 0.0);
(382235.8, 3852820.1, 742.7, 742.7, 0.0); (382335.8, 3852820.1, 742.2, 742.2, 0.0);
(382435.8, 3852820.1, 741.9, 741.9, 0.0); (382535.8, 3852820.1, 741.4, 741.4, 0.0);
(382635.8, 3852820.1, 741.2, 741.2, 0.0); (382735.8, 3852820.1, 741.0, 741.0, 0.0);
(382835.8, 3852820.1, 740.4, 740.4, 0.0); (382935.8, 3852820.1, 739.7, 739.7, 0.0);
(373035.8, 3852920.1, 783.2, 783.2, 0.0); (373135.8, 3852920.1, 782.7, 782.7, 0.0);
(373235.8, 3852920.1, 782.4, 782.4, 0.0); (373335.8, 3852920.1, 781.9, 781.9, 0.0);
(373435.8, 3852920.1, 781.5, 781.5, 0.0); (373535.8, 3852920.1, 780.8, 780.8, 0.0);
(373635.8, 3852920.1, 780.4, 780.4, 0.0); (373735.8, 3852920.1, 780.1, 780.1, 0.0);
(373835.8, 3852920.1, 780.0, 780.0, 0.0); (373935.8, 3852920.1, 779.3, 779.3, 0.0);
(374035.8, 3852920.1, 779.0, 779.0, 0.0); (374135.8, 3852920.1, 778.5, 778.5, 0.0);
(374235.8, 3852920.1, 778.6, 778.6, 0.0); (374335.8, 3852920.1, 778.1, 778.1, 0.0);
(374435.8, 3852920.1, 777.8, 777.8, 0.0); (374535.8, 3852920.1, 777.2, 777.2, 0.0);
(374635.8, 3852920.1, 776.6, 776.6, 0.0); (374735.8, 3852920.1, 776.1, 776.1, 0.0);
(374835.8, 3852920.1, 775.5, 775.5, 0.0); (374935.8, 3852920.1, 775.4, 775.4, 0.0);
(375035.8, 3852920.1, 774.7, 774.7, 0.0); (375135.8, 3852920.1, 774.4, 774.4, 0.0);
(375235.8, 3852920.1, 774.1, 774.1, 0.0); (375335.8, 3852920.1, 773.6, 773.6, 0.0);
(375435.8, 3852920.1, 773.0, 773.0, 0.0); (375535.8, 3852920.1, 772.7, 772.7, 0.0);
(375635.8, 3852920.1, 772.5, 772.5, 0.0); (375735.8, 3852920.1, 771.9, 771.9, 0.0);

(375835.8, 3852920.1, 771.6, 771.6, 0.0); (375935.8, 3852920.1, 771.1, 771.1, 0.0);
(376035.8, 3852920.1, 770.7, 770.7, 0.0); (376135.8, 3852920.1, 770.2, 770.2, 0.0);
(376235.8, 3852920.1, 770.0, 770.0, 0.0); (376335.8, 3852920.1, 769.7, 769.7, 0.0);
(376435.8, 3852920.1, 768.9, 768.9, 0.0); (376535.8, 3852920.1, 768.6, 768.6, 0.0);
(376635.8, 3852920.1, 768.3, 768.3, 0.0); (376735.8, 3852920.1, 767.4, 767.4, 0.0);
(376835.8, 3852920.1, 767.2, 767.2, 0.0); (376935.8, 3852920.1, 766.8, 766.8, 0.0);
(377035.8, 3852920.1, 766.2, 766.2, 0.0); (377135.8, 3852920.1, 765.8, 765.8, 0.0);
(377235.8, 3852920.1, 765.5, 765.5, 0.0); (377335.8, 3852920.1, 765.3, 765.3, 0.0);
(377435.8, 3852920.1, 764.5, 764.5, 0.0); (377535.8, 3852920.1, 763.5, 763.5, 0.0);
(377635.8, 3852920.1, 763.0, 763.0, 0.0); (377735.8, 3852920.1, 762.8, 762.8, 0.0);
(377835.8, 3852920.1, 762.2, 762.2, 0.0); (377935.8, 3852920.1, 761.7, 761.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378035.8, 3852920.1, 761.6, 761.6, 0.0); (378135.8, 3852920.1, 760.9, 760.9, 0.0);
(378235.8, 3852920.1, 760.6, 760.6, 0.0); (378335.8, 3852920.1, 760.2, 760.2, 0.0);
(378435.8, 3852920.1, 759.6, 759.6, 0.0); (378535.8, 3852920.1, 759.1, 759.1, 0.0);
(378635.8, 3852920.1, 759.5, 759.5, 0.0); (378735.8, 3852920.1, 758.4, 758.4, 0.0);
(378835.8, 3852920.1, 757.8, 757.8, 0.0); (378935.8, 3852920.1, 757.4, 757.4, 0.0);
(379035.8, 3852920.1, 757.0, 757.0, 0.0); (379135.8, 3852920.1, 756.4, 756.4, 0.0);
(379235.8, 3852920.1, 755.8, 755.8, 0.0); (379335.8, 3852920.1, 755.2, 755.2, 0.0);
(379435.8, 3852920.1, 754.7, 754.7, 0.0); (379535.8, 3852920.1, 754.5, 754.5, 0.0);
(379635.8, 3852920.1, 753.8, 753.8, 0.0); (379735.8, 3852920.1, 753.4, 753.4, 0.0);
(379835.8, 3852920.1, 753.0, 753.0, 0.0); (379935.8, 3852920.1, 752.9, 752.9, 0.0);
(380035.8, 3852920.1, 752.6, 752.6, 0.0); (380135.8, 3852920.1, 752.2, 752.2, 0.0);
(380235.8, 3852920.1, 751.6, 751.6, 0.0); (380335.8, 3852920.1, 751.0, 751.0, 0.0);
(380435.8, 3852920.1, 750.5, 750.5, 0.0); (380535.8, 3852920.1, 749.9, 749.9, 0.0);
(380635.8, 3852920.1, 749.4, 749.4, 0.0); (380735.8, 3852920.1, 748.9, 748.9, 0.0);
(380835.8, 3852920.1, 748.5, 748.5, 0.0); (380935.8, 3852920.1, 748.1, 748.1, 0.0);
(381035.8, 3852920.1, 747.8, 747.8, 0.0); (381135.8, 3852920.1, 747.5, 747.5, 0.0);
(381235.8, 3852920.1, 747.1, 747.1, 0.0); (381335.8, 3852920.1, 746.6, 746.6, 0.0);
(381435.8, 3852920.1, 746.1, 746.1, 0.0); (381535.8, 3852920.1, 745.7, 745.7, 0.0);
(381635.8, 3852920.1, 745.2, 745.2, 0.0); (381735.8, 3852920.1, 744.6, 744.6, 0.0);
(381835.8, 3852920.1, 744.2, 744.2, 0.0); (381935.8, 3852920.1, 743.8, 743.8, 0.0);
(382035.8, 3852920.1, 743.5, 743.5, 0.0); (382135.8, 3852920.1, 743.1, 743.1, 0.0);
(382235.8, 3852920.1, 742.7, 742.7, 0.0); (382335.8, 3852920.1, 742.3, 742.3, 0.0);
(382435.8, 3852920.1, 741.9, 741.9, 0.0); (382535.8, 3852920.1, 741.4, 741.4, 0.0);
(382635.8, 3852920.1, 741.1, 741.1, 0.0); (382735.8, 3852920.1, 740.7, 740.7, 0.0);
(382835.8, 3852920.1, 740.2, 740.2, 0.0); (382935.8, 3852920.1, 739.7, 739.7, 0.0);
(373035.8, 3853020.1, 783.4, 783.4, 0.0); (373135.8, 3853020.1, 782.7, 782.7, 0.0);
(373235.8, 3853020.1, 782.2, 782.2, 0.0); (373335.8, 3853020.1, 782.0, 782.0, 0.0);
(373435.8, 3853020.1, 781.6, 781.6, 0.0); (373535.8, 3853020.1, 781.1, 781.1, 0.0);
(373635.8, 3853020.1, 780.5, 780.5, 0.0); (373735.8, 3853020.1, 780.3, 780.3, 0.0);
(373835.8, 3853020.1, 780.2, 780.2, 0.0); (373935.8, 3853020.1, 780.0, 780.0, 0.0);
(374035.8, 3853020.1, 779.2, 779.2, 0.0); (374135.8, 3853020.1, 778.4, 778.4, 0.0);
(374235.8, 3853020.1, 777.9, 777.9, 0.0); (374335.8, 3853020.1, 777.7, 777.7, 0.0);
(374435.8, 3853020.1, 777.4, 777.4, 0.0); (374535.8, 3853020.1, 777.2, 777.2, 0.0);
(374635.8, 3853020.1, 776.5, 776.5, 0.0); (374735.8, 3853020.1, 776.0, 776.0, 0.0);

(374835.8, 3853020.1, 775.6, 775.6, 0.0); (374935.8, 3853020.1, 775.4, 775.4, 0.0);
(375035.8, 3853020.1, 775.2, 775.2, 0.0); (375135.8, 3853020.1, 774.5, 774.5, 0.0);
(375235.8, 3853020.1, 773.9, 773.9, 0.0); (375335.8, 3853020.1, 773.4, 773.4, 0.0);
(375435.8, 3853020.1, 773.6, 773.6, 0.0); (375535.8, 3853020.1, 773.2, 773.2, 0.0);
(375635.8, 3853020.1, 772.8, 772.8, 0.0); (375735.8, 3853020.1, 772.1, 772.1, 0.0);
(375835.8, 3853020.1, 771.6, 771.6, 0.0); (375935.8, 3853020.1, 771.1, 771.1, 0.0);
(376035.8, 3853020.1, 770.7, 770.7, 0.0); (376135.8, 3853020.1, 770.5, 770.5, 0.0);
(376235.8, 3853020.1, 769.8, 769.8, 0.0); (376335.8, 3853020.1, 769.9, 769.9, 0.0);
(376435.8, 3853020.1, 768.9, 768.9, 0.0); (376535.8, 3853020.1, 768.4, 768.4, 0.0);
(376635.8, 3853020.1, 768.3, 768.3, 0.0); (376735.8, 3853020.1, 767.5, 767.5, 0.0);
(376835.8, 3853020.1, 766.9, 766.9, 0.0); (376935.8, 3853020.1, 766.5, 766.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853020.1, 766.1, 766.1, 0.0); (377135.8, 3853020.1, 765.5, 765.5, 0.0);
(377235.8, 3853020.1, 764.9, 764.9, 0.0); (377335.8, 3853020.1, 764.8, 764.8, 0.0);
(377435.8, 3853020.1, 763.9, 763.9, 0.0); (377535.8, 3853020.1, 763.2, 763.2, 0.0);
(377635.8, 3853020.1, 763.0, 763.0, 0.0); (377735.8, 3853020.1, 762.8, 762.8, 0.0);
(377835.8, 3853020.1, 762.2, 762.2, 0.0); (377935.8, 3853020.1, 762.2, 762.2, 0.0);
(378035.8, 3853020.1, 761.4, 761.4, 0.0); (378135.8, 3853020.1, 760.9, 760.9, 0.0);
(378235.8, 3853020.1, 760.6, 760.6, 0.0); (378335.8, 3853020.1, 760.1, 760.1, 0.0);
(378435.8, 3853020.1, 760.0, 760.0, 0.0); (378535.8, 3853020.1, 759.4, 759.4, 0.0);
(378635.8, 3853020.1, 759.0, 759.0, 0.0); (378735.8, 3853020.1, 758.7, 758.7, 0.0);
(378835.8, 3853020.1, 758.1, 758.1, 0.0); (378935.8, 3853020.1, 757.6, 757.6, 0.0);
(379035.8, 3853020.1, 757.2, 757.2, 0.0); (379135.8, 3853020.1, 756.5, 756.5, 0.0);
(379235.8, 3853020.1, 755.9, 755.9, 0.0); (379335.8, 3853020.1, 755.2, 755.2, 0.0);
(379435.8, 3853020.1, 754.8, 754.8, 0.0); (379535.8, 3853020.1, 754.4, 754.4, 0.0);
(379635.8, 3853020.1, 753.9, 753.9, 0.0); (379735.8, 3853020.1, 753.4, 753.4, 0.0);
(379835.8, 3853020.1, 753.0, 753.0, 0.0); (379935.8, 3853020.1, 752.9, 752.9, 0.0);
(380035.8, 3853020.1, 752.7, 752.7, 0.0); (380135.8, 3853020.1, 752.0, 752.0, 0.0);
(380235.8, 3853020.1, 751.5, 751.5, 0.0); (380335.8, 3853020.1, 751.0, 751.0, 0.0);
(380435.8, 3853020.1, 750.4, 750.4, 0.0); (380535.8, 3853020.1, 749.8, 749.8, 0.0);
(380635.8, 3853020.1, 749.3, 749.3, 0.0); (380735.8, 3853020.1, 748.8, 748.8, 0.0);
(380835.8, 3853020.1, 748.5, 748.5, 0.0); (380935.8, 3853020.1, 748.1, 748.1, 0.0);
(381035.8, 3853020.1, 747.7, 747.7, 0.0); (381135.8, 3853020.1, 747.4, 747.4, 0.0);
(381235.8, 3853020.1, 747.1, 747.1, 0.0); (381335.8, 3853020.1, 746.7, 746.7, 0.0);
(381435.8, 3853020.1, 746.2, 746.2, 0.0); (381535.8, 3853020.1, 745.8, 745.8, 0.0);
(381635.8, 3853020.1, 745.1, 745.1, 0.0); (381735.8, 3853020.1, 744.5, 744.5, 0.0);
(381835.8, 3853020.1, 744.1, 744.1, 0.0); (381935.8, 3853020.1, 743.6, 743.6, 0.0);
(382035.8, 3853020.1, 743.1, 743.1, 0.0); (382135.8, 3853020.1, 742.8, 742.8, 0.0);
(382235.8, 3853020.1, 742.5, 742.5, 0.0); (382335.8, 3853020.1, 742.2, 742.2, 0.0);
(382435.8, 3853020.1, 741.8, 741.8, 0.0); (382535.8, 3853020.1, 741.6, 741.6, 0.0);
(382635.8, 3853020.1, 741.2, 741.2, 0.0); (382735.8, 3853020.1, 740.5, 740.5, 0.0);
(382835.8, 3853020.1, 740.1, 740.1, 0.0); (382935.8, 3853020.1, 739.6, 739.6, 0.0);
(373035.8, 3853120.1, 784.0, 784.0, 0.0); (373135.8, 3853120.1, 783.5, 783.5, 0.0);
(373235.8, 3853120.1, 782.9, 782.9, 0.0); (373335.8, 3853120.1, 782.3, 782.3, 0.0);
(373435.8, 3853120.1, 781.7, 781.7, 0.0); (373535.8, 3853120.1, 781.5, 781.5, 0.0);

(373635.8, 3853120.1, 781.4, 781.4, 0.0); (373735.8, 3853120.1, 781.0, 781.0, 0.0);
(373835.8, 3853120.1, 780.5, 780.5, 0.0); (373935.8, 3853120.1, 780.0, 780.0, 0.0);
(374035.8, 3853120.1, 779.3, 779.3, 0.0); (374135.8, 3853120.1, 778.6, 778.6, 0.0);
(374235.8, 3853120.1, 778.2, 778.2, 0.0); (374335.8, 3853120.1, 777.8, 777.8, 0.0);
(374435.8, 3853120.1, 777.2, 777.2, 0.0); (374535.8, 3853120.1, 776.8, 776.8, 0.0);
(374635.8, 3853120.1, 776.5, 776.5, 0.0); (374735.8, 3853120.1, 776.0, 776.0, 0.0);
(374835.8, 3853120.1, 775.6, 775.6, 0.0); (374935.8, 3853120.1, 775.2, 775.2, 0.0);
(375035.8, 3853120.1, 774.8, 774.8, 0.0); (375135.8, 3853120.1, 774.4, 774.4, 0.0);
(375235.8, 3853120.1, 773.9, 773.9, 0.0); (375335.8, 3853120.1, 773.6, 773.6, 0.0);
(375435.8, 3853120.1, 773.2, 773.2, 0.0); (375535.8, 3853120.1, 772.8, 772.8, 0.0);
(375635.8, 3853120.1, 772.3, 772.3, 0.0); (375735.8, 3853120.1, 771.6, 771.6, 0.0);
(375835.8, 3853120.1, 771.2, 771.2, 0.0); (375935.8, 3853120.1, 771.0, 771.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3853120.1, 770.7, 770.7, 0.0); (376135.8, 3853120.1, 770.2, 770.2, 0.0);
(376235.8, 3853120.1, 769.7, 769.7, 0.0); (376335.8, 3853120.1, 769.3, 769.3, 0.0);
(376435.8, 3853120.1, 768.6, 768.6, 0.0); (376535.8, 3853120.1, 768.1, 768.1, 0.0);
(376635.8, 3853120.1, 767.9, 767.9, 0.0); (376735.8, 3853120.1, 767.2, 767.2, 0.0);
(376835.8, 3853120.1, 767.0, 767.0, 0.0); (376935.8, 3853120.1, 766.3, 766.3, 0.0);
(377035.8, 3853120.1, 765.9, 765.9, 0.0); (377135.8, 3853120.1, 765.4, 765.4, 0.0);
(377235.8, 3853120.1, 765.2, 765.2, 0.0); (377335.8, 3853120.1, 764.5, 764.5, 0.0);
(377435.8, 3853120.1, 764.2, 764.2, 0.0); (377535.8, 3853120.1, 763.6, 763.6, 0.0);
(377635.8, 3853120.1, 763.1, 763.1, 0.0); (377735.8, 3853120.1, 762.6, 762.6, 0.0);
(377835.8, 3853120.1, 762.1, 762.1, 0.0); (377935.8, 3853120.1, 761.5, 761.5, 0.0);
(378035.8, 3853120.1, 760.9, 760.9, 0.0); (378135.8, 3853120.1, 760.8, 760.8, 0.0);
(378235.8, 3853120.1, 760.2, 760.2, 0.0); (378335.8, 3853120.1, 759.9, 759.9, 0.0);
(378435.8, 3853120.1, 759.5, 759.5, 0.0); (378535.8, 3853120.1, 759.3, 759.3, 0.0);
(378635.8, 3853120.1, 758.9, 758.9, 0.0); (378735.8, 3853120.1, 758.8, 758.8, 0.0);
(378835.8, 3853120.1, 758.0, 758.0, 0.0); (378935.8, 3853120.1, 757.1, 757.1, 0.0);
(379035.8, 3853120.1, 756.8, 756.8, 0.0); (379135.8, 3853120.1, 756.5, 756.5, 0.0);
(379235.8, 3853120.1, 756.1, 756.1, 0.0); (379335.8, 3853120.1, 755.6, 755.6, 0.0);
(379435.8, 3853120.1, 755.3, 755.3, 0.0); (379535.8, 3853120.1, 754.6, 754.6, 0.0);
(379635.8, 3853120.1, 754.0, 754.0, 0.0); (379735.8, 3853120.1, 753.8, 753.8, 0.0);
(379835.8, 3853120.1, 753.2, 753.2, 0.0); (379935.8, 3853120.1, 753.0, 753.0, 0.0);
(380035.8, 3853120.1, 752.3, 752.3, 0.0); (380135.8, 3853120.1, 751.9, 751.9, 0.0);
(380235.8, 3853120.1, 751.4, 751.4, 0.0); (380335.8, 3853120.1, 751.1, 751.1, 0.0);
(380435.8, 3853120.1, 750.3, 750.3, 0.0); (380535.8, 3853120.1, 749.8, 749.8, 0.0);
(380635.8, 3853120.1, 749.2, 749.2, 0.0); (380735.8, 3853120.1, 748.7, 748.7, 0.0);
(380835.8, 3853120.1, 748.1, 748.1, 0.0); (380935.8, 3853120.1, 747.7, 747.7, 0.0);
(381035.8, 3853120.1, 747.2, 747.2, 0.0); (381135.8, 3853120.1, 747.1, 747.1, 0.0);
(381235.8, 3853120.1, 746.5, 746.5, 0.0); (381335.8, 3853120.1, 746.1, 746.1, 0.0);
(381435.8, 3853120.1, 745.7, 745.7, 0.0); (381535.8, 3853120.1, 745.1, 745.1, 0.0);
(381635.8, 3853120.1, 744.6, 744.6, 0.0); (381735.8, 3853120.1, 744.2, 744.2, 0.0);
(381835.8, 3853120.1, 743.7, 743.7, 0.0); (381935.8, 3853120.1, 743.4, 743.4, 0.0);
(382035.8, 3853120.1, 742.9, 742.9, 0.0); (382135.8, 3853120.1, 742.5, 742.5, 0.0);
(382235.8, 3853120.1, 742.1, 742.1, 0.0); (382335.8, 3853120.1, 741.7, 741.7, 0.0);
(382435.8, 3853120.1, 741.3, 741.3, 0.0); (382535.8, 3853120.1, 741.0, 741.0, 0.0);

(382635.8, 3853120.1, 740.6, 740.6, 0.0); (382735.8, 3853120.1, 740.2, 740.2, 0.0);
(382835.8, 3853120.1, 739.7, 739.7, 0.0); (382935.8, 3853120.1, 739.2, 739.2, 0.0);
(373035.8, 3853220.1, 784.3, 784.3, 0.0); (373135.8, 3853220.1, 783.6, 783.6, 0.0);
(373235.8, 3853220.1, 783.1, 783.1, 0.0); (373335.8, 3853220.1, 782.7, 782.7, 0.0);
(373435.8, 3853220.1, 782.2, 782.2, 0.0); (373535.8, 3853220.1, 781.8, 781.8, 0.0);
(373635.8, 3853220.1, 781.4, 781.4, 0.0); (373735.8, 3853220.1, 781.1, 781.1, 0.0);
(373835.8, 3853220.1, 780.4, 780.4, 0.0); (373935.8, 3853220.1, 779.5, 779.5, 0.0);
(374035.8, 3853220.1, 778.3, 778.3, 0.0); (374135.8, 3853220.1, 778.4, 778.4, 0.0);
(374235.8, 3853220.1, 778.4, 778.4, 0.0); (374335.8, 3853220.1, 778.2, 778.2, 0.0);
(374435.8, 3853220.1, 777.4, 777.4, 0.0); (374535.8, 3853220.1, 777.0, 777.0, 0.0);
(374635.8, 3853220.1, 776.3, 776.3, 0.0); (374735.8, 3853220.1, 776.2, 776.2, 0.0);
(374835.8, 3853220.1, 776.0, 776.0, 0.0); (374935.8, 3853220.1, 775.3, 775.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375035.8, 3853220.1, 774.7, 774.7, 0.0); (375135.8, 3853220.1, 774.4, 774.4, 0.0);
(375235.8, 3853220.1, 774.0, 774.0, 0.0); (375335.8, 3853220.1, 773.6, 773.6, 0.0);
(375435.8, 3853220.1, 773.0, 773.0, 0.0); (375535.8, 3853220.1, 772.7, 772.7, 0.0);
(375635.8, 3853220.1, 772.1, 772.1, 0.0); (375735.8, 3853220.1, 771.7, 771.7, 0.0);
(375835.8, 3853220.1, 771.2, 771.2, 0.0); (375935.8, 3853220.1, 770.8, 770.8, 0.0);
(376035.8, 3853220.1, 770.2, 770.2, 0.0); (376135.8, 3853220.1, 769.9, 769.9, 0.0);
(376235.8, 3853220.1, 769.3, 769.3, 0.0); (376335.8, 3853220.1, 769.0, 769.0, 0.0);
(376435.8, 3853220.1, 768.5, 768.5, 0.0); (376535.8, 3853220.1, 768.1, 768.1, 0.0);
(376635.8, 3853220.1, 767.6, 767.6, 0.0); (376735.8, 3853220.1, 767.3, 767.3, 0.0);
(376835.8, 3853220.1, 766.6, 766.6, 0.0); (376935.8, 3853220.1, 766.3, 766.3, 0.0);
(377035.8, 3853220.1, 766.0, 766.0, 0.0); (377135.8, 3853220.1, 765.7, 765.7, 0.0);
(377235.8, 3853220.1, 765.4, 765.4, 0.0); (377335.8, 3853220.1, 764.4, 764.4, 0.0);
(377435.8, 3853220.1, 763.9, 763.9, 0.0); (377535.8, 3853220.1, 763.2, 763.2, 0.0);
(377635.8, 3853220.1, 762.9, 762.9, 0.0); (377735.8, 3853220.1, 762.4, 762.4, 0.0);
(377835.8, 3853220.1, 761.9, 761.9, 0.0); (377935.8, 3853220.1, 761.5, 761.5, 0.0);
(378035.8, 3853220.1, 761.0, 761.0, 0.0); (378135.8, 3853220.1, 760.7, 760.7, 0.0);
(378235.8, 3853220.1, 760.5, 760.5, 0.0); (378335.8, 3853220.1, 759.9, 759.9, 0.0);
(378435.8, 3853220.1, 759.5, 759.5, 0.0); (378535.8, 3853220.1, 759.0, 759.0, 0.0);
(378635.8, 3853220.1, 759.3, 759.3, 0.0); (378735.8, 3853220.1, 758.8, 758.8, 0.0);
(378835.8, 3853220.1, 757.9, 757.9, 0.0); (378935.8, 3853220.1, 757.4, 757.4, 0.0);
(379035.8, 3853220.1, 757.1, 757.1, 0.0); (379135.8, 3853220.1, 756.8, 756.8, 0.0);
(379235.8, 3853220.1, 756.2, 756.2, 0.0); (379335.8, 3853220.1, 755.0, 755.0, 0.0);
(379435.8, 3853220.1, 754.8, 754.8, 0.0); (379535.8, 3853220.1, 754.4, 754.4, 0.0);
(379635.8, 3853220.1, 753.8, 753.8, 0.0); (379735.8, 3853220.1, 753.5, 753.5, 0.0);
(379835.8, 3853220.1, 753.5, 753.5, 0.0); (379935.8, 3853220.1, 753.1, 753.1, 0.0);
(380035.8, 3853220.1, 752.3, 752.3, 0.0); (380135.8, 3853220.1, 751.8, 751.8, 0.0);
(380235.8, 3853220.1, 751.3, 751.3, 0.0); (380335.8, 3853220.1, 751.1, 751.1, 0.0);
(380435.8, 3853220.1, 750.4, 750.4, 0.0); (380535.8, 3853220.1, 749.7, 749.7, 0.0);
(380635.8, 3853220.1, 749.2, 749.2, 0.0); (380735.8, 3853220.1, 748.6, 748.6, 0.0);
(380835.8, 3853220.1, 748.1, 748.1, 0.0); (380935.8, 3853220.1, 747.6, 747.6, 0.0);
(381035.8, 3853220.1, 747.1, 747.1, 0.0); (381135.8, 3853220.1, 746.8, 746.8, 0.0);
(381235.8, 3853220.1, 746.4, 746.4, 0.0); (381335.8, 3853220.1, 745.9, 745.9, 0.0);

(381435.8, 3853220.1, 745.4, 745.4, 0.0); (381535.8, 3853220.1, 744.9, 744.9, 0.0);
(381635.8, 3853220.1, 744.5, 744.5, 0.0); (381735.8, 3853220.1, 744.0, 744.0, 0.0);
(381835.8, 3853220.1, 743.5, 743.5, 0.0); (381935.8, 3853220.1, 743.1, 743.1, 0.0);
(382035.8, 3853220.1, 742.6, 742.6, 0.0); (382135.8, 3853220.1, 742.3, 742.3, 0.0);
(382235.8, 3853220.1, 741.9, 741.9, 0.0); (382335.8, 3853220.1, 741.6, 741.6, 0.0);
(382435.8, 3853220.1, 741.1, 741.1, 0.0); (382535.8, 3853220.1, 740.6, 740.6, 0.0);
(382635.8, 3853220.1, 740.2, 740.2, 0.0); (382735.8, 3853220.1, 739.7, 739.7, 0.0);
(382835.8, 3853220.1, 739.3, 739.3, 0.0); (382935.8, 3853220.1, 738.8, 738.8, 0.0);
(373035.8, 3853320.1, 784.4, 784.4, 0.0); (373135.8, 3853320.1, 783.8, 783.8, 0.0);
(373235.8, 3853320.1, 783.3, 783.3, 0.0); (373335.8, 3853320.1, 782.8, 782.8, 0.0);
(373435.8, 3853320.1, 782.3, 782.3, 0.0); (373535.8, 3853320.1, 781.9, 781.9, 0.0);
(373635.8, 3853320.1, 781.4, 781.4, 0.0); (373735.8, 3853320.1, 781.1, 781.1, 0.0);
(373835.8, 3853320.1, 780.6, 780.6, 0.0); (373935.8, 3853320.1, 779.4, 779.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3853320.1, 779.3, 779.3, 0.0); (374135.8, 3853320.1, 779.0, 779.0, 0.0);
(374235.8, 3853320.1, 779.1, 779.1, 0.0); (374335.8, 3853320.1, 778.7, 778.7, 0.0);
(374435.8, 3853320.1, 778.5, 778.5, 0.0); (374535.8, 3853320.1, 777.5, 777.5, 0.0);
(374635.8, 3853320.1, 776.7, 776.7, 0.0); (374735.8, 3853320.1, 776.6, 776.6, 0.0);
(374835.8, 3853320.1, 776.1, 776.1, 0.0); (374935.8, 3853320.1, 775.5, 775.5, 0.0);
(375035.8, 3853320.1, 775.0, 775.0, 0.0); (375135.8, 3853320.1, 775.0, 775.0, 0.0);
(375235.8, 3853320.1, 774.3, 774.3, 0.0); (375335.8, 3853320.1, 774.1, 774.1, 0.0);
(375435.8, 3853320.1, 773.2, 773.2, 0.0); (375535.8, 3853320.1, 772.7, 772.7, 0.0);
(375635.8, 3853320.1, 772.2, 772.2, 0.0); (375735.8, 3853320.1, 771.9, 771.9, 0.0);
(375835.8, 3853320.1, 771.5, 771.5, 0.0); (375935.8, 3853320.1, 770.8, 770.8, 0.0);
(376035.8, 3853320.1, 770.3, 770.3, 0.0); (376135.8, 3853320.1, 769.8, 769.8, 0.0);
(376235.8, 3853320.1, 769.0, 769.0, 0.0); (376335.8, 3853320.1, 768.6, 768.6, 0.0);
(376435.8, 3853320.1, 768.2, 768.2, 0.0); (376535.8, 3853320.1, 767.8, 767.8, 0.0);
(376635.8, 3853320.1, 767.4, 767.4, 0.0); (376735.8, 3853320.1, 767.0, 767.0, 0.0);
(376835.8, 3853320.1, 766.5, 766.5, 0.0); (376935.8, 3853320.1, 766.0, 766.0, 0.0);
(377035.8, 3853320.1, 765.6, 765.6, 0.0); (377135.8, 3853320.1, 765.6, 765.6, 0.0);
(377235.8, 3853320.1, 765.4, 765.4, 0.0); (377335.8, 3853320.1, 765.0, 765.0, 0.0);
(377435.8, 3853320.1, 764.5, 764.5, 0.0); (377535.8, 3853320.1, 764.0, 764.0, 0.0);
(377635.8, 3853320.1, 763.5, 763.5, 0.0); (377735.8, 3853320.1, 763.0, 763.0, 0.0);
(377835.8, 3853320.1, 762.3, 762.3, 0.0); (377935.8, 3853320.1, 762.7, 762.7, 0.0);
(378035.8, 3853320.1, 761.5, 761.5, 0.0); (378135.8, 3853320.1, 761.1, 761.1, 0.0);
(378235.8, 3853320.1, 760.7, 760.7, 0.0); (378335.8, 3853320.1, 760.5, 760.5, 0.0);
(378435.8, 3853320.1, 759.8, 759.8, 0.0); (378535.8, 3853320.1, 759.4, 759.4, 0.0);
(378635.8, 3853320.1, 759.1, 759.1, 0.0); (378735.8, 3853320.1, 758.6, 758.6, 0.0);
(378835.8, 3853320.1, 758.1, 758.1, 0.0); (378935.8, 3853320.1, 758.0, 758.0, 0.0);
(379035.8, 3853320.1, 757.3, 757.3, 0.0); (379135.8, 3853320.1, 756.8, 756.8, 0.0);
(379235.8, 3853320.1, 756.1, 756.1, 0.0); (379335.8, 3853320.1, 755.6, 755.6, 0.0);
(379435.8, 3853320.1, 755.0, 755.0, 0.0); (379535.8, 3853320.1, 754.9, 754.9, 0.0);
(379635.8, 3853320.1, 754.4, 754.4, 0.0); (379735.8, 3853320.1, 754.0, 754.0, 0.0);
(379835.8, 3853320.1, 753.7, 753.7, 0.0); (379935.8, 3853320.1, 753.1, 753.1, 0.0);
(380035.8, 3853320.1, 752.4, 752.4, 0.0); (380135.8, 3853320.1, 751.9, 751.9, 0.0);
(380235.8, 3853320.1, 751.3, 751.3, 0.0); (380335.8, 3853320.1, 750.9, 750.9, 0.0);

(380435.8, 3853320.1, 750.3, 750.3, 0.0); (380535.8, 3853320.1, 749.7, 749.7, 0.0);
(380635.8, 3853320.1, 749.1, 749.1, 0.0); (380735.8, 3853320.1, 748.7, 748.7, 0.0);
(380835.8, 3853320.1, 748.2, 748.2, 0.0); (380935.8, 3853320.1, 747.5, 747.5, 0.0);
(381035.8, 3853320.1, 747.0, 747.0, 0.0); (381135.8, 3853320.1, 746.7, 746.7, 0.0);
(381235.8, 3853320.1, 746.3, 746.3, 0.0); (381335.8, 3853320.1, 745.6, 745.6, 0.0);
(381435.8, 3853320.1, 745.2, 745.2, 0.0); (381535.8, 3853320.1, 744.9, 744.9, 0.0);
(381635.8, 3853320.1, 744.5, 744.5, 0.0); (381735.8, 3853320.1, 744.0, 744.0, 0.0);
(381835.8, 3853320.1, 743.6, 743.6, 0.0); (381935.8, 3853320.1, 743.1, 743.1, 0.0);
(382035.8, 3853320.1, 742.6, 742.6, 0.0); (382135.8, 3853320.1, 742.0, 742.0, 0.0);
(382235.8, 3853320.1, 741.5, 741.5, 0.0); (382335.8, 3853320.1, 741.2, 741.2, 0.0);
(382435.8, 3853320.1, 740.9, 740.9, 0.0); (382535.8, 3853320.1, 740.4, 740.4, 0.0);
(382635.8, 3853320.1, 740.0, 740.0, 0.0); (382735.8, 3853320.1, 739.5, 739.5, 0.0);
(382835.8, 3853320.1, 739.2, 739.2, 0.0); (382935.8, 3853320.1, 738.8, 738.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3853420.1, 784.7, 784.7, 0.0); (373135.8, 3853420.1, 784.0, 784.0, 0.0);
(373235.8, 3853420.1, 783.6, 783.6, 0.0); (373335.8, 3853420.1, 783.0, 783.0, 0.0);
(373435.8, 3853420.1, 782.5, 782.5, 0.0); (373535.8, 3853420.1, 782.0, 782.0, 0.0);
(373635.8, 3853420.1, 781.6, 781.6, 0.0); (373735.8, 3853420.1, 781.1, 781.1, 0.0);
(373835.8, 3853420.1, 780.7, 780.7, 0.0); (373935.8, 3853420.1, 779.7, 779.9, 0.0);
(374035.8, 3853420.1, 779.6, 779.6, 0.0); (374135.8, 3853420.1, 779.3, 779.3, 0.0);
(374235.8, 3853420.1, 779.3, 779.3, 0.0); (374335.8, 3853420.1, 779.3, 779.3, 0.0);
(374435.8, 3853420.1, 779.0, 779.0, 0.0); (374535.8, 3853420.1, 777.9, 777.9, 0.0);
(374635.8, 3853420.1, 777.2, 777.2, 0.0); (374735.8, 3853420.1, 777.1, 777.1, 0.0);
(374835.8, 3853420.1, 776.7, 776.7, 0.0); (374935.8, 3853420.1, 776.1, 776.1, 0.0);
(375035.8, 3853420.1, 775.8, 775.8, 0.0); (375135.8, 3853420.1, 775.1, 775.1, 0.0);
(375235.8, 3853420.1, 774.3, 774.3, 0.0); (375335.8, 3853420.1, 773.7, 773.7, 0.0);
(375435.8, 3853420.1, 773.4, 773.4, 0.0); (375535.8, 3853420.1, 772.8, 772.8, 0.0);
(375635.8, 3853420.1, 772.8, 772.8, 0.0); (375735.8, 3853420.1, 772.0, 772.0, 0.0);
(375835.8, 3853420.1, 771.2, 771.2, 0.0); (375935.8, 3853420.1, 770.6, 770.6, 0.0);
(376035.8, 3853420.1, 769.9, 769.9, 0.0); (376135.8, 3853420.1, 769.5, 769.5, 0.0);
(376235.8, 3853420.1, 768.9, 768.9, 0.0); (376335.8, 3853420.1, 768.5, 768.5, 0.0);
(376435.8, 3853420.1, 768.5, 768.5, 0.0); (376535.8, 3853420.1, 767.9, 767.9, 0.0);
(376635.8, 3853420.1, 767.4, 767.4, 0.0); (376735.8, 3853420.1, 766.9, 766.9, 0.0);
(376835.8, 3853420.1, 766.3, 766.3, 0.0); (376935.8, 3853420.1, 766.0, 766.0, 0.0);
(377035.8, 3853420.1, 765.7, 765.7, 0.0); (377135.8, 3853420.1, 765.1, 765.1, 0.0);
(377235.8, 3853420.1, 764.9, 764.9, 0.0); (377335.8, 3853420.1, 764.7, 764.7, 0.0);
(377435.8, 3853420.1, 764.6, 764.6, 0.0); (377535.8, 3853420.1, 763.7, 763.7, 0.0);
(377635.8, 3853420.1, 763.5, 763.5, 0.0); (377735.8, 3853420.1, 763.1, 763.1, 0.0);
(377835.8, 3853420.1, 762.9, 762.9, 0.0); (377935.8, 3853420.1, 762.9, 762.9, 0.0);
(378035.8, 3853420.1, 762.2, 762.2, 0.0); (378135.8, 3853420.1, 761.5, 761.5, 0.0);
(378235.8, 3853420.1, 761.0, 761.0, 0.0); (378335.8, 3853420.1, 759.9, 759.9, 0.0);
(378435.8, 3853420.1, 759.5, 759.5, 0.0); (378535.8, 3853420.1, 758.7, 758.7, 0.0);
(378635.8, 3853420.1, 758.4, 758.4, 0.0); (378735.8, 3853420.1, 759.1, 759.1, 0.0);
(378835.8, 3853420.1, 758.4, 758.4, 0.0); (378935.8, 3853420.1, 757.7, 757.7, 0.0);
(379035.8, 3853420.1, 757.3, 757.3, 0.0); (379135.8, 3853420.1, 756.7, 756.7, 0.0);

(379235.8, 3853420.1, 756.2, 756.2, 0.0); (379335.8, 3853420.1, 755.7, 755.7, 0.0);
(379435.8, 3853420.1, 755.2, 755.2, 0.0); (379535.8, 3853420.1, 755.1, 755.1, 0.0);
(379635.8, 3853420.1, 754.6, 754.6, 0.0); (379735.8, 3853420.1, 754.5, 754.5, 0.0);
(379835.8, 3853420.1, 754.2, 754.2, 0.0); (379935.8, 3853420.1, 753.7, 753.7, 0.0);
(380035.8, 3853420.1, 752.7, 752.7, 0.0); (380135.8, 3853420.1, 751.8, 751.8, 0.0);
(380235.8, 3853420.1, 751.3, 751.3, 0.0); (380335.8, 3853420.1, 750.9, 750.9, 0.0);
(380435.8, 3853420.1, 750.2, 750.2, 0.0); (380535.8, 3853420.1, 749.6, 749.6, 0.0);
(380635.8, 3853420.1, 749.0, 749.0, 0.0); (380735.8, 3853420.1, 748.5, 748.5, 0.0);
(380835.8, 3853420.1, 748.1, 748.1, 0.0); (380935.8, 3853420.1, 747.6, 747.6, 0.0);
(381035.8, 3853420.1, 747.1, 747.1, 0.0); (381135.8, 3853420.1, 746.5, 746.5, 0.0);
(381235.8, 3853420.1, 746.1, 746.1, 0.0); (381335.8, 3853420.1, 745.6, 745.6, 0.0);
(381435.8, 3853420.1, 745.0, 745.0, 0.0); (381535.8, 3853420.1, 744.5, 744.5, 0.0);
(381635.8, 3853420.1, 744.0, 744.0, 0.0); (381735.8, 3853420.1, 743.7, 743.7, 0.0);
(381835.8, 3853420.1, 743.4, 743.4, 0.0); (381935.8, 3853420.1, 742.9, 742.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382035.8, 3853420.1, 742.7, 742.7, 0.0); (382135.8, 3853420.1, 742.1, 742.1, 0.0);
(382235.8, 3853420.1, 741.4, 741.4, 0.0); (382335.8, 3853420.1, 740.9, 740.9, 0.0);
(382435.8, 3853420.1, 740.7, 740.7, 0.0); (382535.8, 3853420.1, 740.3, 740.3, 0.0);
(382635.8, 3853420.1, 740.0, 740.0, 0.0); (382735.8, 3853420.1, 739.6, 739.6, 0.0);
(382835.8, 3853420.1, 739.3, 739.3, 0.0); (382935.8, 3853420.1, 738.9, 738.9, 0.0);
(373035.8, 3853520.1, 784.8, 784.8, 0.0); (373135.8, 3853520.1, 784.3, 784.3, 0.0);
(373235.8, 3853520.1, 783.8, 783.8, 0.0); (373335.8, 3853520.1, 783.2, 783.2, 0.0);
(373435.8, 3853520.1, 782.6, 782.6, 0.0); (373535.8, 3853520.1, 782.2, 782.2, 0.0);
(373635.8, 3853520.1, 781.7, 781.7, 0.0); (373735.8, 3853520.1, 781.3, 781.3, 0.0);
(373835.8, 3853520.1, 780.8, 780.8, 0.0); (373935.8, 3853520.1, 780.4, 780.4, 0.0);
(374035.8, 3853520.1, 780.2, 780.2, 0.0); (374135.8, 3853520.1, 779.7, 779.7, 0.0);
(374235.8, 3853520.1, 779.8, 779.8, 0.0); (374335.8, 3853520.1, 779.3, 779.3, 0.0);
(374435.8, 3853520.1, 778.8, 778.8, 0.0); (374535.8, 3853520.1, 778.5, 778.5, 0.0);
(374635.8, 3853520.1, 777.4, 777.4, 0.0); (374735.8, 3853520.1, 777.2, 777.2, 0.0);
(374835.8, 3853520.1, 776.8, 776.8, 0.0); (374935.8, 3853520.1, 776.2, 776.2, 0.0);
(375035.8, 3853520.1, 775.3, 775.3, 0.0); (375135.8, 3853520.1, 774.9, 774.9, 0.0);
(375235.8, 3853520.1, 774.7, 774.7, 0.0); (375335.8, 3853520.1, 774.1, 774.1, 0.0);
(375435.8, 3853520.1, 773.6, 773.6, 0.0); (375535.8, 3853520.1, 773.1, 773.1, 0.0);
(375635.8, 3853520.1, 772.5, 772.5, 0.0); (375735.8, 3853520.1, 772.0, 772.0, 0.0);
(375835.8, 3853520.1, 771.4, 771.4, 0.0); (375935.8, 3853520.1, 770.7, 770.7, 0.0);
(376035.8, 3853520.1, 770.4, 770.4, 0.0); (376135.8, 3853520.1, 769.8, 769.8, 0.0);
(376235.8, 3853520.1, 769.5, 769.5, 0.0); (376335.8, 3853520.1, 769.3, 769.3, 0.0);
(376435.8, 3853520.1, 768.8, 768.8, 0.0); (376535.8, 3853520.1, 768.2, 768.2, 0.0);
(376635.8, 3853520.1, 767.6, 767.6, 0.0); (376735.8, 3853520.1, 767.2, 767.2, 0.0);
(376835.8, 3853520.1, 766.6, 766.6, 0.0); (376935.8, 3853520.1, 766.0, 766.0, 0.0);
(377035.8, 3853520.1, 765.5, 765.5, 0.0); (377135.8, 3853520.1, 765.0, 765.0, 0.0);
(377235.8, 3853520.1, 764.5, 764.5, 0.0); (377335.8, 3853520.1, 764.1, 764.1, 0.0);
(377435.8, 3853520.1, 764.0, 764.0, 0.0); (377535.8, 3853520.1, 763.5, 763.5, 0.0);
(377635.8, 3853520.1, 763.4, 763.4, 0.0); (377735.8, 3853520.1, 762.9, 762.9, 0.0);
(377835.8, 3853520.1, 762.3, 762.3, 0.0); (377935.8, 3853520.1, 761.7, 761.7, 0.0);
(378035.8, 3853520.1, 761.1, 761.1, 0.0); (378135.8, 3853520.1, 761.2, 761.2, 0.0);

(378235.8, 3853520.1, 760.7, 760.7, 0.0); (378335.8, 3853520.1, 760.3, 760.3, 0.0);
(378435.8, 3853520.1, 759.9, 759.9, 0.0); (378535.8, 3853520.1, 759.7, 759.7, 0.0);
(378635.8, 3853520.1, 759.0, 759.0, 0.0); (378735.8, 3853520.1, 758.5, 758.5, 0.0);
(378835.8, 3853520.1, 757.7, 757.7, 0.0); (378935.8, 3853520.1, 757.8, 757.8, 0.0);
(379035.8, 3853520.1, 757.4, 757.4, 0.0); (379135.8, 3853520.1, 756.8, 756.8, 0.0);
(379235.8, 3853520.1, 756.3, 756.3, 0.0); (379335.8, 3853520.1, 755.8, 755.8, 0.0);
(379435.8, 3853520.1, 755.3, 755.3, 0.0); (379535.8, 3853520.1, 755.4, 755.4, 0.0);
(379635.8, 3853520.1, 755.0, 755.0, 0.0); (379735.8, 3853520.1, 754.6, 754.6, 0.0);
(379835.8, 3853520.1, 754.2, 754.2, 0.0); (379935.8, 3853520.1, 753.3, 753.3, 0.0);
(380035.8, 3853520.1, 752.6, 752.6, 0.0); (380135.8, 3853520.1, 751.9, 751.9, 0.0);
(380235.8, 3853520.1, 751.3, 751.3, 0.0); (380335.8, 3853520.1, 751.0, 751.0, 0.0);
(380435.8, 3853520.1, 750.1, 750.1, 0.0); (380535.8, 3853520.1, 749.5, 749.5, 0.0);
(380635.8, 3853520.1, 748.8, 748.8, 0.0); (380735.8, 3853520.1, 748.3, 748.3, 0.0);
(380835.8, 3853520.1, 747.8, 747.8, 0.0); (380935.8, 3853520.1, 747.3, 747.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3853520.1, 746.7, 746.7, 0.0); (381135.8, 3853520.1, 746.2, 746.2, 0.0);
(381235.8, 3853520.1, 745.7, 745.7, 0.0); (381335.8, 3853520.1, 745.3, 745.3, 0.0);
(381435.8, 3853520.1, 744.9, 744.9, 0.0); (381535.8, 3853520.1, 744.2, 744.2, 0.0);
(381635.8, 3853520.1, 743.9, 743.9, 0.0); (381735.8, 3853520.1, 743.4, 743.4, 0.0);
(381835.8, 3853520.1, 743.1, 743.1, 0.0); (381935.8, 3853520.1, 742.5, 742.5, 0.0);
(382035.8, 3853520.1, 742.2, 742.2, 0.0); (382135.8, 3853520.1, 741.9, 741.9, 0.0);
(382235.8, 3853520.1, 741.6, 741.6, 0.0); (382335.8, 3853520.1, 741.1, 741.1, 0.0);
(382435.8, 3853520.1, 740.8, 740.8, 0.0); (382535.8, 3853520.1, 740.2, 740.2, 0.0);
(382635.8, 3853520.1, 739.7, 739.7, 0.0); (382735.8, 3853520.1, 739.5, 739.5, 0.0);
(382835.8, 3853520.1, 739.2, 739.2, 0.0); (382935.8, 3853520.1, 738.9, 738.9, 0.0);
(373035.8, 3853620.1, 784.9, 784.9, 0.0); (373135.8, 3853620.1, 784.4, 784.4, 0.0);
(373235.8, 3853620.1, 783.9, 783.9, 0.0); (373335.8, 3853620.1, 783.4, 783.4, 0.0);
(373435.8, 3853620.1, 782.9, 782.9, 0.0); (373535.8, 3853620.1, 782.6, 782.6, 0.0);
(373635.8, 3853620.1, 782.1, 782.1, 0.0); (373735.8, 3853620.1, 782.0, 782.0, 0.0);
(373835.8, 3853620.1, 781.2, 781.2, 0.0); (373935.8, 3853620.1, 780.6, 780.6, 0.0);
(374035.8, 3853620.1, 780.0, 780.0, 0.0); (374135.8, 3853620.1, 780.2, 780.2, 0.0);
(374235.8, 3853620.1, 780.0, 780.0, 0.0); (374335.8, 3853620.1, 779.4, 779.4, 0.0);
(374435.8, 3853620.1, 778.9, 778.9, 0.0); (374535.8, 3853620.1, 778.7, 778.7, 0.0);
(374635.8, 3853620.1, 778.2, 778.2, 0.0); (374735.8, 3853620.1, 776.8, 776.8, 0.0);
(374835.8, 3853620.1, 776.3, 776.3, 0.0); (374935.8, 3853620.1, 775.6, 775.6, 0.0);
(375035.8, 3853620.1, 775.8, 775.8, 0.0); (375135.8, 3853620.1, 775.2, 775.2, 0.0);
(375235.8, 3853620.1, 774.8, 774.8, 0.0); (375335.8, 3853620.1, 774.4, 774.4, 0.0);
(375435.8, 3853620.1, 773.5, 773.5, 0.0); (375535.8, 3853620.1, 773.0, 773.0, 0.0);
(375635.8, 3853620.1, 772.6, 772.6, 0.0); (375735.8, 3853620.1, 771.9, 771.9, 0.0);
(375835.8, 3853620.1, 771.5, 771.5, 0.0); (375935.8, 3853620.1, 771.5, 771.5, 0.0);
(376035.8, 3853620.1, 770.8, 770.8, 0.0); (376135.8, 3853620.1, 770.3, 770.3, 0.0);
(376235.8, 3853620.1, 769.7, 769.7, 0.0); (376335.8, 3853620.1, 769.3, 769.3, 0.0);
(376435.8, 3853620.1, 769.0, 769.0, 0.0); (376535.8, 3853620.1, 768.4, 768.4, 0.0);
(376635.8, 3853620.1, 768.0, 768.0, 0.0); (376735.8, 3853620.1, 767.3, 767.3, 0.0);
(376835.8, 3853620.1, 766.4, 766.4, 0.0); (376935.8, 3853620.1, 765.9, 765.9, 0.0);

(377035.8, 3853620.1, 765.6, 765.6, 0.0); (377135.8, 3853620.1, 765.0, 765.0, 0.0);
(377235.8, 3853620.1, 764.5, 764.5, 0.0); (377335.8, 3853620.1, 764.1, 764.1, 0.0);
(377435.8, 3853620.1, 763.6, 763.6, 0.0); (377535.8, 3853620.1, 763.3, 763.3, 0.0);
(377635.8, 3853620.1, 763.1, 763.1, 0.0); (377735.8, 3853620.1, 762.8, 762.8, 0.0);
(377835.8, 3853620.1, 762.3, 762.3, 0.0); (377935.8, 3853620.1, 761.8, 761.8, 0.0);
(378035.8, 3853620.1, 762.0, 762.0, 0.0); (378135.8, 3853620.1, 761.2, 761.2, 0.0);
(378235.8, 3853620.1, 760.5, 760.5, 0.0); (378335.8, 3853620.1, 760.1, 760.1, 0.0);
(378435.8, 3853620.1, 759.2, 759.2, 0.0); (378535.8, 3853620.1, 759.2, 759.2, 0.0);
(378635.8, 3853620.1, 758.6, 758.6, 0.0); (378735.8, 3853620.1, 758.4, 758.4, 0.0);
(378835.8, 3853620.1, 758.3, 758.3, 0.0); (378935.8, 3853620.1, 757.3, 757.3, 0.0);
(379035.8, 3853620.1, 757.2, 757.2, 0.0); (379135.8, 3853620.1, 756.6, 756.6, 0.0);
(379235.8, 3853620.1, 756.3, 756.3, 0.0); (379335.8, 3853620.1, 755.7, 755.7, 0.0);
(379435.8, 3853620.1, 755.2, 755.2, 0.0); (379535.8, 3853620.1, 755.0, 755.0, 0.0);
(379635.8, 3853620.1, 754.5, 754.5, 0.0); (379735.8, 3853620.1, 754.3, 754.3, 0.0);
(379835.8, 3853620.1, 753.8, 753.8, 0.0); (379935.8, 3853620.1, 753.3, 753.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3853620.1, 752.5, 752.5, 0.0); (380135.8, 3853620.1, 751.8, 751.8, 0.0);
(380235.8, 3853620.1, 751.1, 751.1, 0.0); (380335.8, 3853620.1, 750.7, 750.7, 0.0);
(380435.8, 3853620.1, 750.0, 750.0, 0.0); (380535.8, 3853620.1, 749.3, 749.3, 0.0);
(380635.8, 3853620.1, 748.8, 748.8, 0.0); (380735.8, 3853620.1, 748.3, 748.3, 0.0);
(380835.8, 3853620.1, 747.7, 747.7, 0.0); (380935.8, 3853620.1, 747.0, 747.0, 0.0);
(381035.8, 3853620.1, 746.4, 746.4, 0.0); (381135.8, 3853620.1, 745.9, 745.9, 0.0);
(381235.8, 3853620.1, 745.4, 745.4, 0.0); (381335.8, 3853620.1, 745.0, 745.0, 0.0);
(381435.8, 3853620.1, 744.5, 744.5, 0.0); (381535.8, 3853620.1, 744.1, 744.1, 0.0);
(381635.8, 3853620.1, 743.6, 743.6, 0.0); (381735.8, 3853620.1, 743.2, 743.2, 0.0);
(381835.8, 3853620.1, 742.7, 742.7, 0.0); (381935.8, 3853620.1, 742.3, 742.3, 0.0);
(382035.8, 3853620.1, 742.0, 742.0, 0.0); (382135.8, 3853620.1, 741.7, 741.7, 0.0);
(382235.8, 3853620.1, 741.4, 741.4, 0.0); (382335.8, 3853620.1, 741.0, 741.0, 0.0);
(382435.8, 3853620.1, 740.7, 740.7, 0.0); (382535.8, 3853620.1, 740.3, 740.3, 0.0);
(382635.8, 3853620.1, 739.7, 739.7, 0.0); (382735.8, 3853620.1, 739.2, 739.2, 0.0);
(382835.8, 3853620.1, 739.1, 739.1, 0.0); (382935.8, 3853620.1, 738.6, 738.6, 0.0);
(373035.8, 3853720.1, 785.1, 785.1, 0.0); (373135.8, 3853720.1, 784.6, 784.6, 0.0);
(373235.8, 3853720.1, 784.1, 784.1, 0.0); (373335.8, 3853720.1, 783.6, 783.6, 0.0);
(373435.8, 3853720.1, 783.0, 783.0, 0.0); (373535.8, 3853720.1, 782.8, 782.8, 0.0);
(373635.8, 3853720.1, 782.4, 782.4, 0.0); (373735.8, 3853720.1, 781.9, 781.9, 0.0);
(373835.8, 3853720.1, 781.7, 781.7, 0.0); (373935.8, 3853720.1, 781.3, 781.3, 0.0);
(374035.8, 3853720.1, 780.7, 780.7, 0.0); (374135.8, 3853720.1, 780.3, 780.3, 0.0);
(374235.8, 3853720.1, 779.8, 779.8, 0.0); (374335.8, 3853720.1, 779.4, 779.4, 0.0);
(374435.8, 3853720.1, 779.1, 779.1, 0.0); (374535.8, 3853720.1, 778.5, 778.5, 0.0);
(374635.8, 3853720.1, 777.8, 777.8, 0.0); (374735.8, 3853720.1, 777.4, 777.4, 0.0);
(374835.8, 3853720.1, 776.5, 776.5, 0.0); (374935.8, 3853720.1, 776.1, 776.1, 0.0);
(375035.8, 3853720.1, 775.8, 775.8, 0.0); (375135.8, 3853720.1, 775.5, 775.5, 0.0);
(375235.8, 3853720.1, 774.7, 774.7, 0.0); (375335.8, 3853720.1, 773.9, 773.9, 0.0);
(375435.8, 3853720.1, 773.5, 773.5, 0.0); (375535.8, 3853720.1, 773.3, 773.3, 0.0);
(375635.8, 3853720.1, 772.8, 772.8, 0.0); (375735.8, 3853720.1, 772.6, 772.6, 0.0);
(375835.8, 3853720.1, 772.2, 772.2, 0.0); (375935.8, 3853720.1, 771.7, 771.7, 0.0);

(376035.8, 3853720.1, 770.9, 770.9, 0.0); (376135.8, 3853720.1, 770.4, 770.4, 0.0);
(376235.8, 3853720.1, 770.0, 770.0, 0.0); (376335.8, 3853720.1, 769.4, 769.4, 0.0);
(376435.8, 3853720.1, 769.0, 769.0, 0.0); (376535.8, 3853720.1, 768.6, 768.6, 0.0);
(376635.8, 3853720.1, 767.7, 767.7, 0.0); (376735.8, 3853720.1, 767.0, 767.0, 0.0);
(376835.8, 3853720.1, 766.5, 766.5, 0.0); (376935.8, 3853720.1, 766.1, 766.1, 0.0);
(377035.8, 3853720.1, 765.8, 765.8, 0.0); (377135.8, 3853720.1, 765.3, 765.3, 0.0);
(377235.8, 3853720.1, 764.6, 764.6, 0.0); (377335.8, 3853720.1, 764.0, 764.0, 0.0);
(377435.8, 3853720.1, 763.5, 763.5, 0.0); (377535.8, 3853720.1, 763.2, 763.2, 0.0);
(377635.8, 3853720.1, 762.8, 762.8, 0.0); (377735.8, 3853720.1, 762.5, 762.5, 0.0);
(377835.8, 3853720.1, 762.1, 762.1, 0.0); (377935.8, 3853720.1, 761.7, 761.7, 0.0);
(378035.8, 3853720.1, 761.4, 761.4, 0.0); (378135.8, 3853720.1, 760.8, 760.8, 0.0);
(378235.8, 3853720.1, 760.6, 760.6, 0.0); (378335.8, 3853720.1, 760.3, 760.3, 0.0);
(378435.8, 3853720.1, 759.8, 759.8, 0.0); (378535.8, 3853720.1, 759.7, 759.7, 0.0);
(378635.8, 3853720.1, 759.3, 759.3, 0.0); (378735.8, 3853720.1, 758.7, 758.7, 0.0);
(378835.8, 3853720.1, 757.8, 757.8, 0.0); (378935.8, 3853720.1, 757.4, 757.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379035.8, 3853720.1, 757.3, 757.3, 0.0); (379135.8, 3853720.1, 756.7, 756.7, 0.0);
(379235.8, 3853720.1, 756.2, 756.2, 0.0); (379335.8, 3853720.1, 755.6, 755.6, 0.0);
(379435.8, 3853720.1, 755.2, 755.2, 0.0); (379535.8, 3853720.1, 754.7, 754.7, 0.0);
(379635.8, 3853720.1, 754.4, 754.4, 0.0); (379735.8, 3853720.1, 753.6, 753.6, 0.0);
(379835.8, 3853720.1, 753.2, 753.2, 0.0); (379935.8, 3853720.1, 753.1, 753.1, 0.0);
(380035.8, 3853720.1, 752.4, 752.4, 0.0); (380135.8, 3853720.1, 751.6, 751.6, 0.0);
(380235.8, 3853720.1, 750.9, 750.9, 0.0); (380335.8, 3853720.1, 750.4, 750.4, 0.0);
(380435.8, 3853720.1, 749.8, 749.8, 0.0); (380535.8, 3853720.1, 749.2, 749.2, 0.0);
(380635.8, 3853720.1, 748.6, 748.6, 0.0); (380735.8, 3853720.1, 748.2, 748.2, 0.0);
(380835.8, 3853720.1, 747.6, 747.6, 0.0); (380935.8, 3853720.1, 746.9, 746.9, 0.0);
(381035.8, 3853720.1, 746.3, 746.3, 0.0); (381135.8, 3853720.1, 745.8, 745.8, 0.0);
(381235.8, 3853720.1, 745.3, 745.3, 0.0); (381335.8, 3853720.1, 744.7, 744.7, 0.0);
(381435.8, 3853720.1, 744.2, 744.2, 0.0); (381535.8, 3853720.1, 743.8, 743.8, 0.0);
(381635.8, 3853720.1, 743.3, 743.3, 0.0); (381735.8, 3853720.1, 742.9, 742.9, 0.0);
(381835.8, 3853720.1, 742.5, 742.5, 0.0); (381935.8, 3853720.1, 742.2, 742.2, 0.0);
(382035.8, 3853720.1, 741.7, 741.7, 0.0); (382135.8, 3853720.1, 741.3, 741.3, 0.0);
(382235.8, 3853720.1, 740.8, 740.8, 0.0); (382335.8, 3853720.1, 740.4, 740.4, 0.0);
(382435.8, 3853720.1, 740.2, 740.2, 0.0); (382535.8, 3853720.1, 739.8, 739.8, 0.0);
(382635.8, 3853720.1, 739.5, 739.5, 0.0); (382735.8, 3853720.1, 739.1, 739.1, 0.0);
(382835.8, 3853720.1, 738.6, 738.6, 0.0); (382935.8, 3853720.1, 738.3, 738.3, 0.0);
(373035.8, 3853820.1, 785.2, 785.2, 0.0); (373135.8, 3853820.1, 784.7, 784.7, 0.0);
(373235.8, 3853820.1, 784.4, 784.4, 0.0); (373335.8, 3853820.1, 783.9, 783.9, 0.0);
(373435.8, 3853820.1, 783.8, 783.8, 0.0); (373535.8, 3853820.1, 783.2, 783.2, 0.0);
(373635.8, 3853820.1, 782.8, 782.8, 0.0); (373735.8, 3853820.1, 782.4, 782.4, 0.0);
(373835.8, 3853820.1, 782.0, 782.0, 0.0); (373935.8, 3853820.1, 781.7, 781.7, 0.0);
(374035.8, 3853820.1, 781.2, 781.2, 0.0); (374135.8, 3853820.1, 780.6, 780.6, 0.0);
(374235.8, 3853820.1, 780.2, 780.2, 0.0); (374335.8, 3853820.1, 779.4, 779.4, 0.0);
(374435.8, 3853820.1, 779.0, 779.0, 0.0); (374535.8, 3853820.1, 778.6, 778.6, 0.0);
(374635.8, 3853820.1, 777.5, 777.5, 0.0); (374735.8, 3853820.1, 777.1, 777.1, 0.0);

(374835.8, 3853820.1, 776.7, 776.7, 0.0); (374935.8, 3853820.1, 776.9, 776.9, 0.0);
(375035.8, 3853820.1, 776.2, 776.2, 0.0); (375135.8, 3853820.1, 775.6, 775.6, 0.0);
(375235.8, 3853820.1, 774.9, 774.9, 0.0); (375335.8, 3853820.1, 774.4, 774.4, 0.0);
(375435.8, 3853820.1, 774.3, 774.3, 0.0); (375535.8, 3853820.1, 773.7, 773.7, 0.0);
(375635.8, 3853820.1, 772.7, 772.7, 0.0); (375735.8, 3853820.1, 772.4, 772.4, 0.0);
(375835.8, 3853820.1, 772.1, 772.1, 0.0); (375935.8, 3853820.1, 771.4, 771.4, 0.0);
(376035.8, 3853820.1, 771.2, 771.2, 0.0); (376135.8, 3853820.1, 770.8, 770.8, 0.0);
(376235.8, 3853820.1, 769.9, 769.9, 0.0); (376335.8, 3853820.1, 769.4, 769.4, 0.0);
(376435.8, 3853820.1, 768.8, 768.8, 0.0); (376535.8, 3853820.1, 768.6, 768.6, 0.0);
(376635.8, 3853820.1, 767.9, 767.9, 0.0); (376735.8, 3853820.1, 767.5, 767.5, 0.0);
(376835.8, 3853820.1, 767.0, 767.0, 0.0); (376935.8, 3853820.1, 766.6, 766.6, 0.0);
(377035.8, 3853820.1, 766.0, 766.0, 0.0); (377135.8, 3853820.1, 765.6, 765.6, 0.0);
(377235.8, 3853820.1, 765.2, 765.2, 0.0); (377335.8, 3853820.1, 764.6, 764.6, 0.0);
(377435.8, 3853820.1, 764.0, 764.0, 0.0); (377535.8, 3853820.1, 763.6, 763.6, 0.0);
(377635.8, 3853820.1, 762.9, 762.9, 0.0); (377735.8, 3853820.1, 762.6, 762.6, 0.0);
(377835.8, 3853820.1, 762.1, 762.1, 0.0); (377935.8, 3853820.1, 761.8, 761.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378035.8, 3853820.1, 761.1, 761.1, 0.0); (378135.8, 3853820.1, 760.8, 760.8, 0.0);
(378235.8, 3853820.1, 760.2, 760.2, 0.0); (378335.8, 3853820.1, 759.6, 759.6, 0.0);
(378435.8, 3853820.1, 759.5, 759.5, 0.0); (378535.8, 3853820.1, 759.3, 759.3, 0.0);
(378635.8, 3853820.1, 759.0, 759.0, 0.0); (378735.8, 3853820.1, 758.7, 758.7, 0.0);
(378835.8, 3853820.1, 758.2, 758.2, 0.0); (378935.8, 3853820.1, 757.5, 757.5, 0.0);
(379035.8, 3853820.1, 757.1, 757.1, 0.0); (379135.8, 3853820.1, 756.9, 756.9, 0.0);
(379235.8, 3853820.1, 755.9, 755.9, 0.0); (379335.8, 3853820.1, 755.5, 755.5, 0.0);
(379435.8, 3853820.1, 755.2, 755.2, 0.0); (379535.8, 3853820.1, 754.6, 754.6, 0.0);
(379635.8, 3853820.1, 754.0, 754.0, 0.0); (379735.8, 3853820.1, 753.6, 753.6, 0.0);
(379835.8, 3853820.1, 753.2, 753.2, 0.0); (379935.8, 3853820.1, 752.8, 752.8, 0.0);
(380035.8, 3853820.1, 752.0, 752.0, 0.0); (380135.8, 3853820.1, 751.5, 751.5, 0.0);
(380235.8, 3853820.1, 750.8, 750.8, 0.0); (380335.8, 3853820.1, 750.3, 750.3, 0.0);
(380435.8, 3853820.1, 749.5, 749.5, 0.0); (380535.8, 3853820.1, 749.0, 749.0, 0.0);
(380635.8, 3853820.1, 748.4, 748.4, 0.0); (380735.8, 3853820.1, 748.0, 748.0, 0.0);
(380835.8, 3853820.1, 747.4, 747.4, 0.0); (380935.8, 3853820.1, 746.8, 746.8, 0.0);
(381035.8, 3853820.1, 746.2, 746.2, 0.0); (381135.8, 3853820.1, 745.6, 745.6, 0.0);
(381235.8, 3853820.1, 745.2, 745.2, 0.0); (381335.8, 3853820.1, 744.6, 744.6, 0.0);
(381435.8, 3853820.1, 744.2, 744.2, 0.0); (381535.8, 3853820.1, 743.9, 743.9, 0.0);
(381635.8, 3853820.1, 743.5, 743.5, 0.0); (381735.8, 3853820.1, 743.0, 743.0, 0.0);
(381835.8, 3853820.1, 742.5, 742.5, 0.0); (381935.8, 3853820.1, 742.1, 742.1, 0.0);
(382035.8, 3853820.1, 741.6, 741.6, 0.0); (382135.8, 3853820.1, 741.2, 741.2, 0.0);
(382235.8, 3853820.1, 740.8, 740.8, 0.0); (382335.8, 3853820.1, 740.5, 740.5, 0.0);
(382435.8, 3853820.1, 740.1, 740.1, 0.0); (382535.8, 3853820.1, 739.7, 739.7, 0.0);
(382635.8, 3853820.1, 739.3, 739.3, 0.0); (382735.8, 3853820.1, 738.9, 738.9, 0.0);
(382835.8, 3853820.1, 738.6, 738.6, 0.0); (382935.8, 3853820.1, 738.2, 738.2, 0.0);
(373035.8, 3853920.1, 784.9, 784.9, 0.0); (373135.8, 3853920.1, 784.6, 784.6, 0.0);
(373235.8, 3853920.1, 784.7, 784.7, 0.0); (373335.8, 3853920.1, 784.1, 784.1, 0.0);
(373435.8, 3853920.1, 783.5, 783.5, 0.0); (373535.8, 3853920.1, 783.1, 783.1, 0.0);
(373635.8, 3853920.1, 783.1, 783.1, 0.0); (373735.8, 3853920.1, 782.4, 782.4, 0.0);

(373835.8, 3853920.1, 782.6, 782.6, 0.0); (373935.8, 3853920.1, 782.2, 782.2, 0.0);
(374035.8, 3853920.1, 781.5, 781.5, 0.0); (374135.8, 3853920.1, 780.8, 780.8, 0.0);
(374235.8, 3853920.1, 779.9, 779.9, 0.0); (374335.8, 3853920.1, 779.5, 779.5, 0.0);
(374435.8, 3853920.1, 778.7, 778.7, 0.0); (374535.8, 3853920.1, 778.3, 778.3, 0.0);
(374635.8, 3853920.1, 777.6, 777.6, 0.0); (374735.8, 3853920.1, 777.3, 777.3, 0.0);
(374835.8, 3853920.1, 777.5, 777.5, 0.0); (374935.8, 3853920.1, 776.9, 776.9, 0.0);
(375035.8, 3853920.1, 776.6, 776.6, 0.0); (375135.8, 3853920.1, 775.8, 775.8, 0.0);
(375235.8, 3853920.1, 775.7, 775.7, 0.0); (375335.8, 3853920.1, 774.8, 774.8, 0.0);
(375435.8, 3853920.1, 774.3, 774.3, 0.0); (375535.8, 3853920.1, 773.8, 773.8, 0.0);
(375635.8, 3853920.1, 773.1, 773.1, 0.0); (375735.8, 3853920.1, 772.4, 772.4, 0.0);
(375835.8, 3853920.1, 772.1, 772.1, 0.0); (375935.8, 3853920.1, 771.7, 771.7, 0.0);
(376035.8, 3853920.1, 770.7, 770.7, 0.0); (376135.8, 3853920.1, 770.1, 770.1, 0.0);
(376235.8, 3853920.1, 769.6, 769.6, 0.0); (376335.8, 3853920.1, 769.3, 769.3, 0.0);
(376435.8, 3853920.1, 769.0, 769.0, 0.0); (376535.8, 3853920.1, 768.7, 768.7, 0.0);
(376635.8, 3853920.1, 767.9, 767.9, 0.0); (376735.8, 3853920.1, 767.9, 767.9, 0.0);
(376835.8, 3853920.1, 767.5, 767.5, 0.0); (376935.8, 3853920.1, 766.9, 766.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377035.8, 3853920.1, 766.5, 766.5, 0.0); (377135.8, 3853920.1, 765.8, 767.2, 0.0);
(377235.8, 3853920.1, 765.2, 765.2, 0.0); (377335.8, 3853920.1, 764.6, 764.6, 0.0);
(377435.8, 3853920.1, 764.3, 764.3, 0.0); (377535.8, 3853920.1, 763.6, 763.6, 0.0);
(377635.8, 3853920.1, 763.0, 763.0, 0.0); (377735.8, 3853920.1, 762.5, 762.5, 0.0);
(377835.8, 3853920.1, 762.1, 762.1, 0.0); (377935.8, 3853920.1, 761.7, 761.7, 0.0);
(378035.8, 3853920.1, 761.0, 761.0, 0.0); (378135.8, 3853920.1, 760.5, 760.5, 0.0);
(378235.8, 3853920.1, 760.1, 760.1, 0.0); (378335.8, 3853920.1, 759.6, 759.6, 0.0);
(378435.8, 3853920.1, 759.2, 759.2, 0.0); (378535.8, 3853920.1, 758.8, 758.8, 0.0);
(378635.8, 3853920.1, 758.4, 758.4, 0.0); (380335.8, 3853920.1, 750.1, 750.1, 0.0);
(380435.8, 3853920.1, 749.3, 749.3, 0.0); (380535.8, 3853920.1, 748.8, 748.8, 0.0);
(380635.8, 3853920.1, 748.2, 748.2, 0.0); (380735.8, 3853920.1, 747.8, 747.8, 0.0);
(380835.8, 3853920.1, 747.1, 747.1, 0.0); (380935.8, 3853920.1, 746.4, 746.4, 0.0);
(381035.8, 3853920.1, 745.9, 745.9, 0.0); (381135.8, 3853920.1, 745.4, 745.4, 0.0);
(381235.8, 3853920.1, 745.1, 745.1, 0.0); (381335.8, 3853920.1, 744.6, 744.6, 0.0);
(381435.8, 3853920.1, 744.1, 744.1, 0.0); (381535.8, 3853920.1, 743.5, 743.5, 0.0);
(381635.8, 3853920.1, 743.1, 743.1, 0.0); (381735.8, 3853920.1, 742.6, 742.6, 0.0);
(381835.8, 3853920.1, 742.1, 742.1, 0.0); (381935.8, 3853920.1, 741.9, 741.9, 0.0);
(382035.8, 3853920.1, 741.6, 741.6, 0.0); (382135.8, 3853920.1, 741.2, 741.2, 0.0);
(382235.8, 3853920.1, 740.8, 740.8, 0.0); (382335.8, 3853920.1, 740.4, 740.4, 0.0);
(382435.8, 3853920.1, 740.1, 740.1, 0.0); (382535.8, 3853920.1, 739.6, 739.6, 0.0);
(382635.8, 3853920.1, 739.2, 739.2, 0.0); (382735.8, 3853920.1, 738.7, 738.7, 0.0);
(382835.8, 3853920.1, 738.7, 738.7, 0.0); (382935.8, 3853920.1, 738.2, 738.2, 0.0);
(373035.8, 3854020.1, 785.4, 785.4, 0.0); (373135.8, 3854020.1, 785.7, 785.7, 0.0);
(373235.8, 3854020.1, 784.9, 784.9, 0.0); (373335.8, 3854020.1, 784.0, 784.0, 0.0);
(373435.8, 3854020.1, 784.0, 784.0, 0.0); (373535.8, 3854020.1, 783.5, 783.5, 0.0);
(373635.8, 3854020.1, 783.2, 783.2, 0.0); (373735.8, 3854020.1, 782.9, 782.9, 0.0);
(373835.8, 3854020.1, 781.8, 781.8, 0.0); (373935.8, 3854020.1, 781.4, 781.4, 0.0);
(374035.8, 3854020.1, 781.3, 781.3, 0.0); (374135.8, 3854020.1, 780.4, 780.4, 0.0);

(374235.8, 3854020.1, 779.7, 779.7, 0.0); (374335.8, 3854020.1, 779.2, 779.2, 0.0);
(374435.8, 3854020.1, 778.4, 778.4, 0.0); (374535.8, 3854020.1, 778.0, 778.0, 0.0);
(374635.8, 3854020.1, 778.1, 778.1, 0.0); (374735.8, 3854020.1, 778.1, 778.1, 0.0);
(374835.8, 3854020.1, 777.5, 777.5, 0.0); (374935.8, 3854020.1, 777.1, 777.1, 0.0);
(375035.8, 3854020.1, 776.6, 776.6, 0.0); (375135.8, 3854020.1, 776.1, 776.1, 0.0);
(375235.8, 3854020.1, 775.4, 775.4, 0.0); (375335.8, 3854020.1, 775.2, 775.2, 0.0);
(375435.8, 3854020.1, 774.2, 774.2, 0.0); (375535.8, 3854020.1, 773.8, 773.8, 0.0);
(375635.8, 3854020.1, 773.2, 773.2, 0.0); (375735.8, 3854020.1, 772.6, 772.6, 0.0);
(375835.8, 3854020.1, 772.3, 772.3, 0.0); (375935.8, 3854020.1, 772.0, 772.0, 0.0);
(376035.8, 3854020.1, 771.1, 771.1, 0.0); (376135.8, 3854020.1, 770.5, 770.5, 0.0);
(376235.8, 3854020.1, 769.8, 769.8, 0.0); (376335.8, 3854020.1, 769.3, 769.3, 0.0);
(376435.8, 3854020.1, 769.0, 769.0, 0.0); (376535.8, 3854020.1, 768.6, 768.6, 0.0);
(376635.8, 3854020.1, 767.9, 767.9, 0.0); (376735.8, 3854020.1, 767.5, 767.5, 0.0);
(376835.8, 3854020.1, 767.0, 767.0, 0.0); (376935.8, 3854020.1, 766.6, 766.6, 0.0);
(377035.8, 3854020.1, 766.3, 766.3, 0.0); (377135.8, 3854020.1, 766.0, 766.0, 0.0);
(377235.8, 3854020.1, 765.1, 765.1, 0.0); (377335.8, 3854020.1, 764.5, 764.5, 0.0);
(377435.8, 3854020.1, 764.0, 764.0, 0.0); (377535.8, 3854020.1, 763.5, 763.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3854020.1, 763.1, 763.1, 0.0); (377735.8, 3854020.1, 762.5, 762.5, 0.0);
(377835.8, 3854020.1, 762.1, 762.1, 0.0); (377935.8, 3854020.1, 761.6, 761.6, 0.0);
(378035.8, 3854020.1, 761.0, 761.0, 0.0); (378135.8, 3854020.1, 760.5, 760.5, 0.0);
(378235.8, 3854020.1, 760.0, 760.0, 0.0); (378335.8, 3854020.1, 759.6, 759.6, 0.0);
(378435.8, 3854020.1, 759.0, 759.0, 0.0); (378535.8, 3854020.1, 758.6, 758.6, 0.0);
(378635.8, 3854020.1, 758.2, 758.2, 0.0); (380335.8, 3854020.1, 750.1, 750.1, 0.0);
(380435.8, 3854020.1, 749.3, 749.3, 0.0); (380535.8, 3854020.1, 748.8, 748.8, 0.0);
(380635.8, 3854020.1, 748.2, 748.2, 0.0); (380735.8, 3854020.1, 747.7, 747.7, 0.0);
(380835.8, 3854020.1, 747.0, 747.0, 0.0); (380935.8, 3854020.1, 746.4, 746.4, 0.0);
(381035.8, 3854020.1, 745.8, 745.8, 0.0); (381135.8, 3854020.1, 745.5, 745.5, 0.0);
(381235.8, 3854020.1, 745.0, 745.0, 0.0); (381335.8, 3854020.1, 744.4, 744.4, 0.0);
(381435.8, 3854020.1, 744.0, 744.0, 0.0); (381535.8, 3854020.1, 743.3, 743.3, 0.0);
(381635.8, 3854020.1, 743.1, 743.1, 0.0); (381735.8, 3854020.1, 743.0, 743.0, 0.0);
(381835.8, 3854020.1, 742.3, 742.3, 0.0); (381935.8, 3854020.1, 741.9, 741.9, 0.0);
(382035.8, 3854020.1, 741.6, 741.6, 0.0); (382135.8, 3854020.1, 741.2, 741.2, 0.0);
(382235.8, 3854020.1, 740.9, 740.9, 0.0); (382335.8, 3854020.1, 740.5, 740.5, 0.0);
(382435.8, 3854020.1, 740.2, 740.2, 0.0); (382535.8, 3854020.1, 739.6, 739.6, 0.0);
(382635.8, 3854020.1, 739.2, 739.2, 0.0); (382735.8, 3854020.1, 738.9, 738.9, 0.0);
(382835.8, 3854020.1, 738.5, 738.5, 0.0); (382935.8, 3854020.1, 738.1, 738.1, 0.0);
(373035.8, 3854120.1, 785.7, 785.7, 0.0); (373135.8, 3854120.1, 785.5, 785.5, 0.0);
(373235.8, 3854120.1, 785.2, 785.2, 0.0); (373335.8, 3854120.1, 784.5, 784.5, 0.0);
(373435.8, 3854120.1, 784.1, 784.1, 0.0); (373535.8, 3854120.1, 783.8, 783.8, 0.0);
(373635.8, 3854120.1, 783.4, 783.4, 0.0); (373735.8, 3854120.1, 782.5, 782.5, 0.0);
(373835.8, 3854120.1, 781.8, 781.8, 0.0); (373935.8, 3854120.1, 782.5, 782.5, 0.0);
(374035.8, 3854120.1, 782.0, 782.0, 0.0); (374135.8, 3854120.1, 781.1, 781.1, 0.0);
(374235.8, 3854120.1, 780.7, 780.7, 0.0); (374335.8, 3854120.1, 780.0, 780.0, 0.0);
(374435.8, 3854120.1, 779.4, 779.4, 0.0); (374535.8, 3854120.1, 779.0, 779.0, 0.0);
(374635.8, 3854120.1, 778.8, 778.8, 0.0); (374735.8, 3854120.1, 778.2, 778.2, 0.0);

(374835.8, 3854120.1, 777.6, 777.6, 0.0); (374935.8, 3854120.1, 777.2, 777.2, 0.0);
(375035.8, 3854120.1, 776.6, 776.6, 0.0); (375135.8, 3854120.1, 776.2, 776.2, 0.0);
(375235.8, 3854120.1, 775.5, 775.5, 0.0); (375335.8, 3854120.1, 775.0, 775.0, 0.0);
(375435.8, 3854120.1, 774.9, 774.9, 0.0); (375535.8, 3854120.1, 774.8, 774.8, 0.0);
(375635.8, 3854120.1, 774.0, 774.0, 0.0); (375735.8, 3854120.1, 773.5, 773.5, 0.0);
(375835.8, 3854120.1, 773.0, 773.0, 0.0); (375935.8, 3854120.1, 772.4, 772.4, 0.0);
(376035.8, 3854120.1, 771.8, 771.8, 0.0); (376135.8, 3854120.1, 771.1, 771.1, 0.0);
(376235.8, 3854120.1, 770.6, 770.6, 0.0); (376335.8, 3854120.1, 770.0, 770.0, 0.0);
(376435.8, 3854120.1, 769.7, 769.7, 0.0); (376535.8, 3854120.1, 769.2, 769.2, 0.0);
(376635.8, 3854120.1, 768.5, 768.5, 0.0); (376735.8, 3854120.1, 767.8, 767.8, 0.0);
(376835.8, 3854120.1, 767.3, 767.3, 0.0); (376935.8, 3854120.1, 766.8, 766.8, 0.0);
(377035.8, 3854120.1, 766.3, 766.3, 0.0); (377135.8, 3854120.1, 765.8, 765.8, 0.0);
(377235.8, 3854120.1, 765.2, 765.2, 0.0); (377335.8, 3854120.1, 764.7, 764.7, 0.0);
(377435.8, 3854120.1, 764.1, 764.1, 0.0); (377535.8, 3854120.1, 763.7, 763.7, 0.0);
(377635.8, 3854120.1, 763.3, 763.3, 0.0); (377735.8, 3854120.1, 762.9, 762.9, 0.0);
(377835.8, 3854120.1, 762.3, 762.3, 0.0); (377935.8, 3854120.1, 761.8, 761.8, 0.0);
(378035.8, 3854120.1, 761.2, 761.2, 0.0); (378135.8, 3854120.1, 760.7, 760.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378235.8, 3854120.1, 760.3, 760.3, 0.0); (378335.8, 3854120.1, 759.8, 759.8, 0.0);
(378435.8, 3854120.1, 759.3, 759.3, 0.0); (378535.8, 3854120.1, 759.0, 759.0, 0.0);
(378635.8, 3854120.1, 758.6, 758.6, 0.0); (380335.8, 3854120.1, 750.3, 750.3, 0.0);
(380435.8, 3854120.1, 749.8, 749.8, 0.0); (380535.8, 3854120.1, 749.3, 749.3, 0.0);
(380635.8, 3854120.1, 748.8, 748.8, 0.0); (380735.8, 3854120.1, 748.3, 748.3, 0.0);
(380835.8, 3854120.1, 747.8, 747.8, 0.0); (380935.8, 3854120.1, 747.3, 747.3, 0.0);
(381035.8, 3854120.1, 746.7, 746.7, 0.0); (381135.8, 3854120.1, 746.1, 746.1, 0.0);
(381235.8, 3854120.1, 745.7, 745.7, 0.0); (381335.8, 3854120.1, 745.3, 745.3, 0.0);
(381435.8, 3854120.1, 744.9, 744.9, 0.0); (381535.8, 3854120.1, 744.4, 744.4, 0.0);
(381635.8, 3854120.1, 744.0, 744.0, 0.0); (381735.8, 3854120.1, 743.5, 743.5, 0.0);
(381835.8, 3854120.1, 743.0, 743.0, 0.0); (381935.8, 3854120.1, 742.6, 742.6, 0.0);
(382035.8, 3854120.1, 742.3, 742.3, 0.0); (382135.8, 3854120.1, 741.9, 741.9, 0.0);
(382235.8, 3854120.1, 741.5, 741.5, 0.0); (382335.8, 3854120.1, 741.1, 741.1, 0.0);
(382435.8, 3854120.1, 740.7, 740.7, 0.0); (382535.8, 3854120.1, 740.3, 740.3, 0.0);
(382635.8, 3854120.1, 739.9, 739.9, 0.0); (382735.8, 3854120.1, 739.6, 739.6, 0.0);
(382835.8, 3854120.1, 739.2, 739.2, 0.0); (382935.8, 3854120.1, 738.9, 738.9, 0.0);
(373035.8, 3854220.1, 785.8, 785.8, 0.0); (373135.8, 3854220.1, 785.4, 785.4, 0.0);
(373235.8, 3854220.1, 785.2, 785.2, 0.0); (373335.8, 3854220.1, 784.8, 784.8, 0.0);
(373435.8, 3854220.1, 784.4, 784.4, 0.0); (373535.8, 3854220.1, 784.0, 784.0, 0.0);
(373635.8, 3854220.1, 783.3, 783.3, 0.0); (373735.8, 3854220.1, 782.7, 782.7, 0.0);
(373835.8, 3854220.1, 782.8, 782.8, 0.0); (373935.8, 3854220.1, 783.0, 783.0, 0.0);
(374035.8, 3854220.1, 782.6, 782.6, 0.0); (374135.8, 3854220.1, 781.9, 781.9, 0.0);
(374235.8, 3854220.1, 781.3, 781.3, 0.0); (374335.8, 3854220.1, 781.0, 781.0, 0.0);
(374435.8, 3854220.1, 780.4, 780.4, 0.0); (374535.8, 3854220.1, 780.0, 780.0, 0.0);
(374635.8, 3854220.1, 779.6, 779.6, 0.0); (374735.8, 3854220.1, 778.9, 778.9, 0.0);
(374835.8, 3854220.1, 778.2, 778.2, 0.0); (374935.8, 3854220.1, 777.7, 777.7, 0.0);
(375035.8, 3854220.1, 777.1, 777.1, 0.0); (375135.8, 3854220.1, 776.5, 776.5, 0.0);

(375235.8, 3854220.1, 776.1, 776.1, 0.0); (375335.8, 3854220.1, 775.5, 775.5, 0.0);
(375435.8, 3854220.1, 775.2, 775.2, 0.0); (375535.8, 3854220.1, 774.9, 774.9, 0.0);
(375635.8, 3854220.1, 774.2, 774.2, 0.0); (375735.8, 3854220.1, 773.6, 773.6, 0.0);
(375835.8, 3854220.1, 773.1, 773.1, 0.0); (375935.8, 3854220.1, 772.6, 772.6, 0.0);
(376035.8, 3854220.1, 772.2, 772.2, 0.0); (376135.8, 3854220.1, 771.7, 771.7, 0.0);
(376235.8, 3854220.1, 771.1, 771.1, 0.0); (376335.8, 3854220.1, 770.7, 770.7, 0.0);
(376435.8, 3854220.1, 770.3, 770.3, 0.0); (376535.8, 3854220.1, 769.5, 769.5, 0.0);
(376635.8, 3854220.1, 768.8, 768.8, 0.0); (376735.8, 3854220.1, 768.2, 768.2, 0.0);
(376835.8, 3854220.1, 767.5, 767.5, 0.0); (376935.8, 3854220.1, 767.0, 767.0, 0.0);
(377035.8, 3854220.1, 766.5, 766.5, 0.0); (377135.8, 3854220.1, 765.9, 765.9, 0.0);
(377235.8, 3854220.1, 765.4, 765.4, 0.0); (377335.8, 3854220.1, 764.9, 764.9, 0.0);
(377435.8, 3854220.1, 764.4, 764.4, 0.0); (377535.8, 3854220.1, 764.0, 764.0, 0.0);
(377635.8, 3854220.1, 763.5, 763.5, 0.0); (377735.8, 3854220.1, 763.1, 763.1, 0.0);
(377835.8, 3854220.1, 762.6, 762.6, 0.0); (377935.8, 3854220.1, 762.0, 762.0, 0.0);
(378035.8, 3854220.1, 761.4, 761.4, 0.0); (378135.8, 3854220.1, 760.9, 760.9, 0.0);
(378235.8, 3854220.1, 760.4, 760.4, 0.0); (378335.8, 3854220.1, 759.9, 759.9, 0.0);
(378435.8, 3854220.1, 759.5, 759.5, 0.0); (378535.8, 3854220.1, 759.1, 759.1, 0.0);
(378635.8, 3854220.1, 758.7, 758.7, 0.0); (380335.8, 3854220.1, 750.2, 750.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380435.8, 3854220.1, 749.7, 749.7, 0.0); (380535.8, 3854220.1, 749.3, 749.3, 0.0);
(380635.8, 3854220.1, 748.8, 748.8, 0.0); (380735.8, 3854220.1, 748.3, 748.3, 0.0);
(380835.8, 3854220.1, 747.8, 747.8, 0.0); (380935.8, 3854220.1, 747.2, 747.2, 0.0);
(381035.8, 3854220.1, 746.7, 746.7, 0.0); (381135.8, 3854220.1, 746.1, 746.1, 0.0);
(381235.8, 3854220.1, 745.7, 745.7, 0.0); (381335.8, 3854220.1, 745.2, 745.2, 0.0);
(381435.8, 3854220.1, 744.8, 744.8, 0.0); (381535.8, 3854220.1, 744.4, 744.4, 0.0);
(381635.8, 3854220.1, 743.9, 743.9, 0.0); (381735.8, 3854220.1, 743.5, 743.5, 0.0);
(381835.8, 3854220.1, 743.0, 743.0, 0.0); (381935.8, 3854220.1, 742.6, 742.6, 0.0);
(382035.8, 3854220.1, 742.3, 742.3, 0.0); (382135.8, 3854220.1, 741.9, 741.9, 0.0);
(382235.8, 3854220.1, 741.5, 741.5, 0.0); (382335.8, 3854220.1, 741.1, 741.1, 0.0);
(382435.8, 3854220.1, 740.7, 740.7, 0.0); (382535.8, 3854220.1, 740.3, 740.3, 0.0);
(382635.8, 3854220.1, 739.9, 739.9, 0.0); (382735.8, 3854220.1, 739.6, 739.6, 0.0);
(382835.8, 3854220.1, 739.2, 739.2, 0.0); (382935.8, 3854220.1, 738.9, 738.9, 0.0);
(373035.8, 3854320.1, 786.3, 786.3, 0.0); (373135.8, 3854320.1, 785.7, 785.7, 0.0);
(373235.8, 3854320.1, 785.6, 785.6, 0.0); (373335.8, 3854320.1, 785.2, 785.2, 0.0);
(373435.8, 3854320.1, 784.9, 784.9, 0.0); (373535.8, 3854320.1, 784.4, 784.4, 0.0);
(373635.8, 3854320.1, 783.9, 783.9, 0.0); (373735.8, 3854320.1, 783.7, 783.7, 0.0);
(373835.8, 3854320.1, 783.3, 783.3, 0.0); (373935.8, 3854320.1, 783.1, 783.1, 0.0);
(374035.8, 3854320.1, 782.8, 782.8, 0.0); (374135.8, 3854320.1, 782.3, 782.3, 0.0);
(374235.8, 3854320.1, 781.7, 781.7, 0.0); (374335.8, 3854320.1, 781.3, 781.3, 0.0);
(374435.8, 3854320.1, 780.8, 780.8, 0.0); (374535.8, 3854320.1, 780.2, 780.2, 0.0);
(374635.8, 3854320.1, 779.7, 779.7, 0.0); (374735.8, 3854320.1, 779.1, 779.1, 0.0);
(374835.8, 3854320.1, 778.5, 778.5, 0.0); (374935.8, 3854320.1, 778.0, 778.0, 0.0);
(375035.8, 3854320.1, 777.3, 777.3, 0.0); (375135.8, 3854320.1, 776.8, 776.8, 0.0);
(375235.8, 3854320.1, 776.2, 776.2, 0.0); (375335.8, 3854320.1, 775.5, 775.5, 0.0);
(375435.8, 3854320.1, 774.9, 774.9, 0.0); (375535.8, 3854320.1, 774.6, 774.6, 0.0);
(375635.8, 3854320.1, 774.2, 774.2, 0.0); (375735.8, 3854320.1, 773.6, 773.6, 0.0);

(375835.8, 3854320.1, 773.2, 773.2, 0.0); (375935.8, 3854320.1, 772.8, 772.8, 0.0);
(376035.8, 3854320.1, 772.3, 772.3, 0.0); (376135.8, 3854320.1, 771.9, 771.9, 0.0);
(376235.8, 3854320.1, 771.4, 771.4, 0.0); (376335.8, 3854320.1, 770.9, 770.9, 0.0);
(376435.8, 3854320.1, 770.5, 770.5, 0.0); (376535.8, 3854320.1, 769.7, 769.7, 0.0);
(376635.8, 3854320.1, 769.0, 769.0, 0.0); (376735.8, 3854320.1, 768.3, 768.3, 0.0);
(376835.8, 3854320.1, 767.6, 767.6, 0.0); (376935.8, 3854320.1, 767.0, 767.0, 0.0);
(377035.8, 3854320.1, 766.5, 766.5, 0.0); (377135.8, 3854320.1, 765.9, 765.9, 0.0);
(377235.8, 3854320.1, 765.4, 765.4, 0.0); (377335.8, 3854320.1, 765.0, 765.0, 0.0);
(377435.8, 3854320.1, 764.5, 764.5, 0.0); (377535.8, 3854320.1, 764.1, 764.1, 0.0);
(377635.8, 3854320.1, 763.7, 763.7, 0.0); (377735.8, 3854320.1, 763.2, 763.2, 0.0);
(377835.8, 3854320.1, 762.7, 762.7, 0.0); (377935.8, 3854320.1, 762.1, 762.1, 0.0);
(378035.8, 3854320.1, 761.5, 761.5, 0.0); (378135.8, 3854320.1, 760.9, 760.9, 0.0);
(378235.8, 3854320.1, 760.4, 760.4, 0.0); (378335.8, 3854320.1, 759.9, 759.9, 0.0);
(378435.8, 3854320.1, 759.4, 759.4, 0.0); (378535.8, 3854320.1, 759.0, 759.0, 0.0);
(378635.8, 3854320.1, 758.6, 758.6, 0.0); (379935.8, 3854320.1, 751.9, 751.9, 0.0);
(380035.8, 3854320.1, 751.4, 751.4, 0.0); (380135.8, 3854320.1, 750.9, 750.9, 0.0);
(380235.8, 3854320.1, 750.5, 750.5, 0.0); (380335.8, 3854320.1, 750.1, 750.1, 0.0);
(380435.8, 3854320.1, 749.6, 749.6, 0.0); (380535.8, 3854320.1, 749.2, 749.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3854320.1, 748.7, 748.7, 0.0); (380735.8, 3854320.1, 748.2, 748.2, 0.0);
(380835.8, 3854320.1, 747.7, 747.7, 0.0); (380935.8, 3854320.1, 747.1, 747.1, 0.0);
(381035.8, 3854320.1, 746.6, 746.6, 0.0); (381135.8, 3854320.1, 746.0, 746.0, 0.0);
(381235.8, 3854320.1, 745.6, 745.6, 0.0); (381335.8, 3854320.1, 745.2, 745.2, 0.0);
(381435.8, 3854320.1, 744.8, 744.8, 0.0); (381535.8, 3854320.1, 744.3, 744.3, 0.0);
(381635.8, 3854320.1, 743.9, 743.9, 0.0); (381735.8, 3854320.1, 743.4, 743.4, 0.0);
(381835.8, 3854320.1, 743.0, 743.0, 0.0); (381935.8, 3854320.1, 742.6, 742.6, 0.0);
(382035.8, 3854320.1, 742.3, 742.3, 0.0); (382135.8, 3854320.1, 741.9, 741.9, 0.0);
(382235.8, 3854320.1, 741.5, 741.5, 0.0); (382335.8, 3854320.1, 741.1, 741.1, 0.0);
(382435.8, 3854320.1, 740.7, 740.7, 0.0); (382535.8, 3854320.1, 740.3, 740.3, 0.0);
(382635.8, 3854320.1, 739.9, 739.9, 0.0); (382735.8, 3854320.1, 739.6, 739.6, 0.0);
(382835.8, 3854320.1, 739.3, 739.3, 0.0); (382935.8, 3854320.1, 738.9, 738.9, 0.0);
(373035.8, 3854420.1, 786.9, 786.9, 0.0); (373135.8, 3854420.1, 786.4, 786.4, 0.0);
(373235.8, 3854420.1, 785.9, 785.9, 0.0); (373335.8, 3854420.1, 785.8, 785.8, 0.0);
(373435.8, 3854420.1, 785.7, 785.7, 0.0); (373535.8, 3854420.1, 784.8, 784.8, 0.0);
(373635.8, 3854420.1, 784.5, 784.5, 0.0); (373735.8, 3854420.1, 784.0, 784.0, 0.0);
(373835.8, 3854420.1, 783.8, 783.8, 0.0); (373935.8, 3854420.1, 783.4, 783.4, 0.0);
(374035.8, 3854420.1, 783.0, 783.0, 0.0); (374135.8, 3854420.1, 782.5, 782.5, 0.0);
(374235.8, 3854420.1, 782.1, 782.1, 0.0); (374335.8, 3854420.1, 781.4, 781.4, 0.0);
(374435.8, 3854420.1, 781.1, 781.1, 0.0); (374535.8, 3854420.1, 780.5, 780.5, 0.0);
(374635.8, 3854420.1, 779.7, 779.7, 0.0); (374735.8, 3854420.1, 779.2, 779.2, 0.0);
(374835.8, 3854420.1, 778.7, 778.7, 0.0); (374935.8, 3854420.1, 778.3, 778.3, 0.0);
(375035.8, 3854420.1, 777.6, 777.6, 0.0); (375135.8, 3854420.1, 776.6, 776.6, 0.0);
(375235.8, 3854420.1, 776.1, 776.1, 0.0); (375335.8, 3854420.1, 775.6, 775.6, 0.0);
(375435.8, 3854420.1, 775.1, 775.1, 0.0); (375535.8, 3854420.1, 774.8, 774.8, 0.0);
(375635.8, 3854420.1, 774.3, 774.3, 0.0); (375735.8, 3854420.1, 773.8, 773.8, 0.0);

(375835.8, 3854420.1, 773.4, 773.4, 0.0); (375935.8, 3854420.1, 772.9, 772.9, 0.0);
(376035.8, 3854420.1, 772.4, 772.4, 0.0); (376135.8, 3854420.1, 772.1, 772.1, 0.0);
(376235.8, 3854420.1, 771.6, 771.6, 0.0); (376335.8, 3854420.1, 771.0, 771.0, 0.0);
(376435.8, 3854420.1, 770.6, 770.6, 0.0); (376535.8, 3854420.1, 769.9, 769.9, 0.0);
(376635.8, 3854420.1, 769.1, 769.1, 0.0); (376735.8, 3854420.1, 768.5, 768.5, 0.0);
(376835.8, 3854420.1, 767.8, 767.8, 0.0); (376935.8, 3854420.1, 767.1, 767.1, 0.0);
(377035.8, 3854420.1, 766.6, 766.6, 0.0); (377135.8, 3854420.1, 766.0, 766.0, 0.0);
(377235.8, 3854420.1, 765.5, 765.5, 0.0); (377335.8, 3854420.1, 765.1, 765.1, 0.0);
(377435.8, 3854420.1, 764.6, 764.6, 0.0); (377535.8, 3854420.1, 764.3, 764.3, 0.0);
(377635.8, 3854420.1, 763.8, 763.8, 0.0); (377735.8, 3854420.1, 763.3, 763.3, 0.0);
(377835.8, 3854420.1, 762.8, 762.8, 0.0); (377935.8, 3854420.1, 762.2, 762.2, 0.0);
(378035.8, 3854420.1, 761.6, 761.6, 0.0); (378135.8, 3854420.1, 761.0, 761.0, 0.0);
(378235.8, 3854420.1, 760.4, 760.4, 0.0); (378335.8, 3854420.1, 759.9, 759.9, 0.0);
(378435.8, 3854420.1, 759.4, 759.4, 0.0); (378535.8, 3854420.1, 758.8, 758.8, 0.0);
(378635.8, 3854420.1, 758.4, 758.4, 0.0); (379935.8, 3854420.1, 751.6, 751.6, 0.0);
(380035.8, 3854420.1, 751.1, 751.1, 0.0); (380135.8, 3854420.1, 750.6, 750.6, 0.0);
(380235.8, 3854420.1, 750.2, 750.2, 0.0); (380335.8, 3854420.1, 749.9, 749.9, 0.0);
(380435.8, 3854420.1, 749.5, 749.5, 0.0); (380535.8, 3854420.1, 749.1, 749.1, 0.0);
(380635.8, 3854420.1, 748.6, 748.6, 0.0); (380735.8, 3854420.1, 748.0, 748.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3854420.1, 747.5, 747.5, 0.0); (380935.8, 3854420.1, 747.0, 747.0, 0.0);
(381035.8, 3854420.1, 746.5, 746.5, 0.0); (381135.8, 3854420.1, 745.9, 745.9, 0.0);
(381235.8, 3854420.1, 745.5, 745.5, 0.0); (381335.8, 3854420.1, 745.1, 745.1, 0.0);
(381435.8, 3854420.1, 744.7, 744.7, 0.0); (381535.8, 3854420.1, 744.3, 744.3, 0.0);
(381635.8, 3854420.1, 743.9, 743.9, 0.0); (381735.8, 3854420.1, 743.4, 743.4, 0.0);
(381835.8, 3854420.1, 743.0, 743.0, 0.0); (381935.8, 3854420.1, 742.6, 742.6, 0.0);
(382035.8, 3854420.1, 742.2, 742.2, 0.0); (382135.8, 3854420.1, 741.9, 741.9, 0.0);
(382235.8, 3854420.1, 741.5, 741.5, 0.0); (382335.8, 3854420.1, 741.1, 741.1, 0.0);
(382435.8, 3854420.1, 740.7, 740.7, 0.0); (382535.8, 3854420.1, 740.3, 740.3, 0.0);
(382635.8, 3854420.1, 739.9, 739.9, 0.0); (382735.8, 3854420.1, 739.6, 739.6, 0.0);
(382835.8, 3854420.1, 739.3, 739.3, 0.0); (382935.8, 3854420.1, 738.9, 738.9, 0.0);
(373035.8, 3854520.1, 787.5, 787.5, 0.0); (373135.8, 3854520.1, 787.1, 787.1, 0.0);
(373235.8, 3854520.1, 786.4, 786.4, 0.0); (373335.8, 3854520.1, 785.8, 785.8, 0.0);
(373435.8, 3854520.1, 785.5, 785.5, 0.0); (373535.8, 3854520.1, 785.3, 785.3, 0.0);
(373635.8, 3854520.1, 784.8, 784.8, 0.0); (373735.8, 3854520.1, 784.5, 784.5, 0.0);
(373835.8, 3854520.1, 784.0, 784.0, 0.0); (373935.8, 3854520.1, 783.8, 783.8, 0.0);
(374035.8, 3854520.1, 783.4, 783.4, 0.0); (374135.8, 3854520.1, 782.8, 782.8, 0.0);
(374235.8, 3854520.1, 782.3, 782.3, 0.0); (374335.8, 3854520.1, 781.8, 781.8, 0.0);
(374435.8, 3854520.1, 781.3, 781.3, 0.0); (374535.8, 3854520.1, 780.7, 780.7, 0.0);
(374635.8, 3854520.1, 780.0, 780.0, 0.0); (374735.8, 3854520.1, 779.5, 779.5, 0.0);
(374835.8, 3854520.1, 779.0, 779.0, 0.0); (374935.8, 3854520.1, 778.4, 778.4, 0.0);
(375035.8, 3854520.1, 777.7, 777.7, 0.0); (375135.8, 3854520.1, 776.6, 776.6, 0.0);
(375235.8, 3854520.1, 776.2, 776.2, 0.0); (375335.8, 3854520.1, 775.8, 775.8, 0.0);
(375435.8, 3854520.1, 775.4, 775.4, 0.0); (375535.8, 3854520.1, 775.0, 775.0, 0.0);
(375635.8, 3854520.1, 774.4, 774.4, 0.0); (375735.8, 3854520.1, 773.9, 773.9, 0.0);
(375835.8, 3854520.1, 773.4, 773.4, 0.0); (375935.8, 3854520.1, 772.9, 772.9, 0.0);

(376035.8, 3854520.1, 772.5, 772.5, 0.0); (376135.8, 3854520.1, 772.0, 772.0, 0.0);
(376235.8, 3854520.1, 771.6, 771.6, 0.0); (376335.8, 3854520.1, 771.1, 771.1, 0.0);
(376435.8, 3854520.1, 770.6, 770.6, 0.0); (376535.8, 3854520.1, 770.0, 770.0, 0.0);
(376635.8, 3854520.1, 769.3, 769.3, 0.0); (376735.8, 3854520.1, 768.7, 768.7, 0.0);
(376835.8, 3854520.1, 768.0, 768.0, 0.0); (376935.8, 3854520.1, 767.3, 767.3, 0.0);
(377035.8, 3854520.1, 766.7, 766.7, 0.0); (377135.8, 3854520.1, 766.2, 766.2, 0.0);
(377235.8, 3854520.1, 765.6, 765.6, 0.0); (377335.8, 3854520.1, 765.2, 765.2, 0.0);
(377435.8, 3854520.1, 764.8, 764.8, 0.0); (377535.8, 3854520.1, 764.4, 764.4, 0.0);
(377635.8, 3854520.1, 763.9, 763.9, 0.0); (377735.8, 3854520.1, 763.3, 763.3, 0.0);
(377835.8, 3854520.1, 762.9, 762.9, 0.0); (377935.8, 3854520.1, 762.2, 762.2, 0.0);
(378035.8, 3854520.1, 761.6, 761.6, 0.0); (378135.8, 3854520.1, 761.0, 761.0, 0.0);
(378235.8, 3854520.1, 760.3, 760.3, 0.0); (378335.8, 3854520.1, 759.7, 759.7, 0.0);
(378435.8, 3854520.1, 759.2, 759.2, 0.0); (378535.8, 3854520.1, 758.7, 758.7, 0.0);
(378635.8, 3854520.1, 758.2, 758.2, 0.0); (379935.8, 3854520.1, 751.4, 751.4, 0.0);
(380035.8, 3854520.1, 750.9, 750.9, 0.0); (380135.8, 3854520.1, 750.4, 750.4, 0.0);
(380235.8, 3854520.1, 750.1, 750.1, 0.0); (380335.8, 3854520.1, 749.7, 749.7, 0.0);
(380435.8, 3854520.1, 749.4, 749.4, 0.0); (380535.8, 3854520.1, 749.0, 749.0, 0.0);
(380635.8, 3854520.1, 748.4, 748.4, 0.0); (380735.8, 3854520.1, 747.9, 747.9, 0.0);
(380835.8, 3854520.1, 747.3, 747.3, 0.0); (380935.8, 3854520.1, 746.8, 746.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3854520.1, 746.3, 746.3, 0.0); (381135.8, 3854520.1, 745.9, 745.9, 0.0);
(381235.8, 3854520.1, 745.4, 745.4, 0.0); (381335.8, 3854520.1, 745.0, 745.0, 0.0);
(381435.8, 3854520.1, 744.6, 744.6, 0.0); (381535.8, 3854520.1, 744.2, 744.2, 0.0);
(381635.8, 3854520.1, 743.8, 743.8, 0.0); (381735.8, 3854520.1, 743.4, 743.4, 0.0);
(381835.8, 3854520.1, 743.0, 743.0, 0.0); (381935.8, 3854520.1, 742.7, 742.7, 0.0);
(382035.8, 3854520.1, 742.3, 742.3, 0.0); (382135.8, 3854520.1, 741.9, 741.9, 0.0);
(382235.8, 3854520.1, 741.5, 741.5, 0.0); (382335.8, 3854520.1, 741.1, 741.1, 0.0);
(382435.8, 3854520.1, 740.8, 740.8, 0.0); (382535.8, 3854520.1, 740.3, 740.3, 0.0);
(382635.8, 3854520.1, 739.9, 739.9, 0.0); (382735.8, 3854520.1, 739.6, 739.6, 0.0);
(382835.8, 3854520.1, 739.4, 739.4, 0.0); (382935.8, 3854520.1, 739.0, 739.0, 0.0);
(373035.8, 3854620.1, 787.5, 787.5, 0.0); (373135.8, 3854620.1, 787.1, 787.1, 0.0);
(373235.8, 3854620.1, 786.8, 786.8, 0.0); (373335.8, 3854620.1, 786.4, 786.4, 0.0);
(373435.8, 3854620.1, 786.0, 786.0, 0.0); (373535.8, 3854620.1, 785.8, 785.8, 0.0);
(373635.8, 3854620.1, 785.5, 785.5, 0.0); (373735.8, 3854620.1, 784.8, 784.8, 0.0);
(373835.8, 3854620.1, 784.3, 784.3, 0.0); (373935.8, 3854620.1, 784.3, 784.3, 0.0);
(374035.8, 3854620.1, 784.0, 784.0, 0.0); (374135.8, 3854620.1, 783.3, 783.3, 0.0);
(374235.8, 3854620.1, 782.6, 782.6, 0.0); (374335.8, 3854620.1, 782.1, 782.1, 0.0);
(374435.8, 3854620.1, 781.2, 781.2, 0.0); (374535.8, 3854620.1, 780.7, 780.7, 0.0);
(374635.8, 3854620.1, 780.2, 780.2, 0.0); (374735.8, 3854620.1, 779.6, 779.6, 0.0);
(374835.8, 3854620.1, 779.3, 779.3, 0.0); (374935.8, 3854620.1, 778.5, 778.5, 0.0);
(375035.8, 3854620.1, 778.0, 778.0, 0.0); (375135.8, 3854620.1, 777.1, 777.1, 0.0);
(375235.8, 3854620.1, 776.5, 776.5, 0.0); (375335.8, 3854620.1, 776.0, 776.0, 0.0);
(375435.8, 3854620.1, 775.4, 775.4, 0.0); (375535.8, 3854620.1, 775.0, 775.0, 0.0);
(375635.8, 3854620.1, 774.5, 774.5, 0.0); (375735.8, 3854620.1, 773.9, 773.9, 0.0);
(375835.8, 3854620.1, 773.4, 773.4, 0.0); (375935.8, 3854620.1, 773.0, 773.0, 0.0);

(376035.8, 3854620.1, 772.6, 772.6, 0.0); (376135.8, 3854620.1, 772.2, 772.2, 0.0);
(376235.8, 3854620.1, 771.7, 771.7, 0.0); (376335.8, 3854620.1, 771.2, 771.2, 0.0);
(376435.8, 3854620.1, 770.7, 770.7, 0.0); (376535.8, 3854620.1, 770.2, 770.2, 0.0);
(376635.8, 3854620.1, 769.5, 769.5, 0.0); (376735.8, 3854620.1, 768.9, 768.9, 0.0);
(376835.8, 3854620.1, 768.2, 768.2, 0.0); (376935.8, 3854620.1, 767.5, 767.5, 0.0);
(377035.8, 3854620.1, 766.9, 766.9, 0.0); (377135.8, 3854620.1, 766.3, 766.3, 0.0);
(377235.8, 3854620.1, 765.8, 765.8, 0.0); (377335.8, 3854620.1, 765.3, 765.3, 0.0);
(377435.8, 3854620.1, 764.9, 764.9, 0.0); (377535.8, 3854620.1, 764.5, 764.5, 0.0);
(377635.8, 3854620.1, 763.9, 763.9, 0.0); (377735.8, 3854620.1, 763.2, 763.2, 0.0);
(377835.8, 3854620.1, 762.9, 762.9, 0.0); (377935.8, 3854620.1, 762.1, 762.1, 0.0);
(378035.8, 3854620.1, 761.5, 761.5, 0.0); (378135.8, 3854620.1, 760.9, 760.9, 0.0);
(378235.8, 3854620.1, 760.0, 760.0, 0.0); (378335.8, 3854620.1, 759.6, 759.6, 0.0);
(378435.8, 3854620.1, 759.0, 759.0, 0.0); (378535.8, 3854620.1, 758.4, 758.4, 0.0);
(378635.8, 3854620.1, 758.0, 758.0, 0.0); (379935.8, 3854620.1, 751.2, 751.2, 0.0);
(380035.8, 3854620.1, 750.7, 750.7, 0.0); (380135.8, 3854620.1, 750.2, 750.2, 0.0);
(380235.8, 3854620.1, 749.8, 749.8, 0.0); (380335.8, 3854620.1, 749.5, 749.5, 0.0);
(380435.8, 3854620.1, 749.2, 749.2, 0.0); (380535.8, 3854620.1, 748.8, 748.8, 0.0);
(380635.8, 3854620.1, 748.0, 748.0, 0.0); (380735.8, 3854620.1, 747.7, 747.7, 0.0);
(380835.8, 3854620.1, 747.2, 747.2, 0.0); (380935.8, 3854620.1, 746.6, 746.6, 0.0);
(381035.8, 3854620.1, 746.2, 746.2, 0.0); (381135.8, 3854620.1, 745.8, 745.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3854620.1, 745.3, 745.3, 0.0); (381335.8, 3854620.1, 744.9, 744.9, 0.0);
(381435.8, 3854620.1, 744.5, 744.5, 0.0); (381535.8, 3854620.1, 744.1, 744.1, 0.0);
(381635.8, 3854620.1, 743.8, 743.8, 0.0); (381735.8, 3854620.1, 743.4, 743.4, 0.0);
(381835.8, 3854620.1, 743.0, 743.0, 0.0); (381935.8, 3854620.1, 742.6, 742.6, 0.0);
(382035.8, 3854620.1, 742.3, 742.3, 0.0); (382135.8, 3854620.1, 741.9, 741.9, 0.0);
(382235.8, 3854620.1, 741.5, 741.5, 0.0); (382335.8, 3854620.1, 741.3, 741.3, 0.0);
(382435.8, 3854620.1, 741.0, 741.0, 0.0); (382535.8, 3854620.1, 740.4, 740.4, 0.0);
(382635.8, 3854620.1, 739.9, 739.9, 0.0); (382735.8, 3854620.1, 739.8, 739.8, 0.0);
(382835.8, 3854620.1, 739.5, 739.5, 0.0); (382935.8, 3854620.1, 739.1, 739.1, 0.0);
(373035.8, 3854720.1, 788.1, 788.1, 0.0); (373135.8, 3854720.1, 787.3, 787.3, 0.0);
(373235.8, 3854720.1, 787.4, 787.4, 0.0); (373335.8, 3854720.1, 787.1, 787.1, 0.0);
(373435.8, 3854720.1, 786.5, 786.5, 0.0); (373535.8, 3854720.1, 786.1, 786.1, 0.0);
(373635.8, 3854720.1, 785.7, 785.7, 0.0); (373735.8, 3854720.1, 785.1, 785.1, 0.0);
(373835.8, 3854720.1, 784.4, 784.4, 0.0); (373935.8, 3854720.1, 784.1, 784.1, 0.0);
(374035.8, 3854720.1, 784.2, 784.2, 0.0); (374135.8, 3854720.1, 783.7, 783.7, 0.0);
(374235.8, 3854720.1, 782.8, 782.8, 0.0); (374335.8, 3854720.1, 782.2, 782.2, 0.0);
(374435.8, 3854720.1, 781.5, 781.5, 0.0); (374535.8, 3854720.1, 780.9, 780.9, 0.0);
(374635.8, 3854720.1, 780.4, 780.4, 0.0); (374735.8, 3854720.1, 779.8, 779.8, 0.0);
(374835.8, 3854720.1, 779.3, 779.3, 0.0); (374935.8, 3854720.1, 778.7, 778.7, 0.0);
(375035.8, 3854720.1, 778.1, 778.1, 0.0); (375135.8, 3854720.1, 777.4, 777.4, 0.0);
(375235.8, 3854720.1, 776.6, 776.6, 0.0); (375335.8, 3854720.1, 776.2, 776.2, 0.0);
(375435.8, 3854720.1, 775.3, 775.3, 0.0); (375535.8, 3854720.1, 774.8, 774.8, 0.0);
(375635.8, 3854720.1, 774.5, 774.5, 0.0); (375735.8, 3854720.1, 774.0, 774.0, 0.0);
(375835.8, 3854720.1, 773.6, 773.6, 0.0); (375935.8, 3854720.1, 773.2, 773.2, 0.0);
(376035.8, 3854720.1, 772.7, 772.7, 0.0); (376135.8, 3854720.1, 772.2, 772.2, 0.0);

(376235.8, 3854720.1, 771.8, 771.8, 0.0); (376335.8, 3854720.1, 771.3, 771.3, 0.0);
(376435.8, 3854720.1, 770.9, 770.9, 0.0); (376535.8, 3854720.1, 770.4, 770.4, 0.0);
(376635.8, 3854720.1, 769.8, 769.8, 0.0); (376735.8, 3854720.1, 769.1, 769.1, 0.0);
(376835.8, 3854720.1, 768.5, 768.5, 0.0); (376935.8, 3854720.1, 767.8, 767.8, 0.0);
(377035.8, 3854720.1, 767.1, 767.1, 0.0); (377135.8, 3854720.1, 766.5, 766.5, 0.0);
(377235.8, 3854720.1, 765.9, 765.9, 0.0); (377335.8, 3854720.1, 765.4, 765.4, 0.0);
(377435.8, 3854720.1, 764.9, 764.9, 0.0); (377535.8, 3854720.1, 764.4, 764.4, 0.0);
(377635.8, 3854720.1, 763.8, 763.8, 0.0); (377735.8, 3854720.1, 763.1, 763.1, 0.0);
(377835.8, 3854720.1, 762.5, 762.5, 0.0); (377935.8, 3854720.1, 761.9, 761.9, 0.0);
(378035.8, 3854720.1, 761.2, 761.2, 0.0); (378135.8, 3854720.1, 760.6, 760.6, 0.0);
(378235.8, 3854720.1, 759.9, 759.9, 0.0); (378335.8, 3854720.1, 759.4, 759.4, 0.0);
(378435.8, 3854720.1, 758.8, 758.8, 0.0); (378535.8, 3854720.1, 758.2, 758.2, 0.0);
(378635.8, 3854720.1, 757.8, 757.8, 0.0); (380335.8, 3854720.1, 749.3, 749.3, 0.0);
(380435.8, 3854720.1, 748.9, 748.9, 0.0); (380535.8, 3854720.1, 748.4, 748.4, 0.0);
(380635.8, 3854720.1, 747.8, 747.8, 0.0); (380735.8, 3854720.1, 747.3, 747.3, 0.0);
(380835.8, 3854720.1, 746.9, 746.9, 0.0); (380935.8, 3854720.1, 746.4, 746.4, 0.0);
(381035.8, 3854720.1, 745.9, 745.9, 0.0); (381135.8, 3854720.1, 745.6, 745.6, 0.0);
(381235.8, 3854720.1, 745.2, 745.2, 0.0); (381335.8, 3854720.1, 744.8, 744.8, 0.0);
(381435.8, 3854720.1, 744.4, 744.4, 0.0); (381535.8, 3854720.1, 744.1, 744.1, 0.0);
(381635.8, 3854720.1, 743.7, 743.7, 0.0); (381735.8, 3854720.1, 743.3, 743.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3854720.1, 743.0, 743.0, 0.0); (381935.8, 3854720.1, 742.7, 742.7, 0.0);
(382035.8, 3854720.1, 742.3, 742.3, 0.0); (382135.8, 3854720.1, 741.9, 741.9, 0.0);
(382235.8, 3854720.1, 741.7, 741.7, 0.0); (382335.8, 3854720.1, 741.6, 741.6, 0.0);
(382435.8, 3854720.1, 741.2, 741.2, 0.0); (382535.8, 3854720.1, 740.7, 740.7, 0.0);
(382635.8, 3854720.1, 740.3, 740.3, 0.0); (382735.8, 3854720.1, 740.0, 740.0, 0.0);
(382835.8, 3854720.1, 739.6, 739.6, 0.0); (382935.8, 3854720.1, 739.3, 739.3, 0.0);
(373035.8, 3854820.1, 788.7, 788.7, 0.0); (373135.8, 3854820.1, 788.2, 788.2, 0.0);
(373235.8, 3854820.1, 787.8, 787.8, 0.0); (373335.8, 3854820.1, 787.4, 787.4, 0.0);
(373435.8, 3854820.1, 786.9, 786.9, 0.0); (373535.8, 3854820.1, 786.2, 786.2, 0.0);
(373635.8, 3854820.1, 785.6, 785.6, 0.0); (373735.8, 3854820.1, 785.2, 785.2, 0.0);
(373835.8, 3854820.1, 784.7, 784.7, 0.0); (373935.8, 3854820.1, 784.2, 784.2, 0.0);
(374035.8, 3854820.1, 783.7, 783.7, 0.0); (374135.8, 3854820.1, 783.4, 783.4, 0.0);
(374235.8, 3854820.1, 782.7, 782.7, 0.0); (374335.8, 3854820.1, 782.2, 782.2, 0.0);
(374435.8, 3854820.1, 781.6, 781.6, 0.0); (374535.8, 3854820.1, 781.2, 781.2, 0.0);
(374635.8, 3854820.1, 780.5, 780.5, 0.0); (374735.8, 3854820.1, 779.9, 779.9, 0.0);
(374835.8, 3854820.1, 779.5, 779.5, 0.0); (374935.8, 3854820.1, 778.8, 778.8, 0.0);
(375035.8, 3854820.1, 778.2, 778.2, 0.0); (375135.8, 3854820.1, 777.7, 777.7, 0.0);
(375235.8, 3854820.1, 777.0, 777.0, 0.0); (375335.8, 3854820.1, 776.4, 776.4, 0.0);
(375435.8, 3854820.1, 775.6, 775.6, 0.0); (375535.8, 3854820.1, 775.0, 775.0, 0.0);
(375635.8, 3854820.1, 774.6, 774.6, 0.0); (375735.8, 3854820.1, 774.1, 774.1, 0.0);
(375835.8, 3854820.1, 773.7, 773.7, 0.0); (375935.8, 3854820.1, 773.3, 773.3, 0.0);
(376035.8, 3854820.1, 772.8, 772.8, 0.0); (376135.8, 3854820.1, 772.3, 772.3, 0.0);
(376235.8, 3854820.1, 771.8, 771.8, 0.0); (376335.8, 3854820.1, 771.4, 771.4, 0.0);
(376435.8, 3854820.1, 771.0, 771.0, 0.0); (376535.8, 3854820.1, 770.5, 770.5, 0.0);

(376635.8, 3854820.1, 769.9, 769.9, 0.0); (376735.8, 3854820.1, 769.3, 769.3, 0.0);
(376835.8, 3854820.1, 768.6, 768.6, 0.0); (376935.8, 3854820.1, 768.0, 768.0, 0.0);
(377035.8, 3854820.1, 767.3, 767.3, 0.0); (377135.8, 3854820.1, 766.7, 766.7, 0.0);
(377235.8, 3854820.1, 766.1, 766.1, 0.0); (377335.8, 3854820.1, 765.5, 765.5, 0.0);
(377435.8, 3854820.1, 764.9, 764.9, 0.0); (377535.8, 3854820.1, 764.4, 764.4, 0.0);
(377635.8, 3854820.1, 763.8, 763.8, 0.0); (377735.8, 3854820.1, 763.1, 763.1, 0.0);
(377835.8, 3854820.1, 762.5, 762.5, 0.0); (377935.8, 3854820.1, 761.8, 761.8, 0.0);
(378035.8, 3854820.1, 761.2, 761.2, 0.0); (378135.8, 3854820.1, 760.6, 760.6, 0.0);
(378235.8, 3854820.1, 760.0, 760.0, 0.0); (378335.8, 3854820.1, 759.4, 759.4, 0.0);
(378435.8, 3854820.1, 758.8, 758.8, 0.0); (378535.8, 3854820.1, 758.2, 758.2, 0.0);
(378635.8, 3854820.1, 757.7, 757.7, 0.0); (380335.8, 3854820.1, 749.0, 749.0, 0.0);
(380435.8, 3854820.1, 748.6, 748.6, 0.0); (380535.8, 3854820.1, 748.1, 748.1, 0.0);
(380635.8, 3854820.1, 747.6, 747.6, 0.0); (380735.8, 3854820.1, 747.2, 747.2, 0.0);
(380835.8, 3854820.1, 746.8, 746.8, 0.0); (380935.8, 3854820.1, 746.3, 746.3, 0.0);
(381035.8, 3854820.1, 745.9, 745.9, 0.0); (381135.8, 3854820.1, 745.5, 745.5, 0.0);
(381235.8, 3854820.1, 745.1, 745.1, 0.0); (381335.8, 3854820.1, 744.7, 744.7, 0.0);
(381435.8, 3854820.1, 744.3, 744.3, 0.0); (381535.8, 3854820.1, 744.0, 744.0, 0.0);
(381635.8, 3854820.1, 743.6, 743.6, 0.0); (381735.8, 3854820.1, 743.3, 743.3, 0.0);
(381835.8, 3854820.1, 742.9, 742.9, 0.0); (381935.8, 3854820.1, 742.6, 742.6, 0.0);
(382035.8, 3854820.1, 742.3, 742.3, 0.0); (382135.8, 3854820.1, 742.0, 742.0, 0.0);
(382235.8, 3854820.1, 741.8, 741.8, 0.0); (382335.8, 3854820.1, 741.6, 741.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3854820.1, 741.3, 741.3, 0.0); (382535.8, 3854820.1, 740.9, 740.9, 0.0);
(382635.8, 3854820.1, 740.4, 740.4, 0.0); (382735.8, 3854820.1, 740.1, 740.1, 0.0);
(382835.8, 3854820.1, 739.8, 739.8, 0.0); (382935.8, 3854820.1, 739.5, 739.5, 0.0);
(373035.8, 3854920.1, 789.2, 789.2, 0.0); (373135.8, 3854920.1, 788.8, 788.8, 0.0);
(373235.8, 3854920.1, 788.2, 788.2, 0.0); (373335.8, 3854920.1, 787.6, 787.6, 0.0);
(373435.8, 3854920.1, 787.0, 787.0, 0.0); (373535.8, 3854920.1, 786.3, 786.3, 0.0);
(373635.8, 3854920.1, 785.8, 785.8, 0.0); (373735.8, 3854920.1, 785.4, 785.4, 0.0);
(373835.8, 3854920.1, 784.9, 784.9, 0.0); (373935.8, 3854920.1, 784.4, 784.4, 0.0);
(374035.8, 3854920.1, 784.2, 784.2, 0.0); (374135.8, 3854920.1, 783.5, 783.5, 0.0);
(374235.8, 3854920.1, 782.8, 782.8, 0.0); (374335.8, 3854920.1, 782.2, 782.2, 0.0);
(374435.8, 3854920.1, 781.7, 781.7, 0.0); (374535.8, 3854920.1, 781.2, 781.2, 0.0);
(374635.8, 3854920.1, 780.6, 780.6, 0.0); (374735.8, 3854920.1, 780.0, 780.0, 0.0);
(374835.8, 3854920.1, 779.5, 779.5, 0.0); (374935.8, 3854920.1, 779.0, 779.0, 0.0);
(375035.8, 3854920.1, 778.4, 778.4, 0.0); (375135.8, 3854920.1, 777.8, 777.8, 0.0);
(375235.8, 3854920.1, 777.1, 777.1, 0.0); (375335.8, 3854920.1, 776.5, 776.5, 0.0);
(375435.8, 3854920.1, 775.8, 775.8, 0.0); (375535.8, 3854920.1, 775.1, 775.1, 0.0);
(375635.8, 3854920.1, 774.6, 774.6, 0.0); (375735.8, 3854920.1, 774.3, 774.3, 0.0);
(375835.8, 3854920.1, 773.8, 773.8, 0.0); (375935.8, 3854920.1, 773.3, 773.3, 0.0);
(376035.8, 3854920.1, 773.1, 773.1, 0.0); (376135.8, 3854920.1, 772.7, 772.7, 0.0);
(376235.8, 3854920.1, 772.1, 772.1, 0.0); (376335.8, 3854920.1, 771.8, 771.8, 0.0);
(376435.8, 3854920.1, 771.2, 771.2, 0.0); (376535.8, 3854920.1, 770.7, 770.7, 0.0);
(376635.8, 3854920.1, 770.1, 770.1, 0.0); (376735.8, 3854920.1, 769.5, 769.5, 0.0);
(376835.8, 3854920.1, 768.8, 768.8, 0.0); (376935.8, 3854920.1, 768.1, 768.1, 0.0);
(377035.8, 3854920.1, 767.4, 767.4, 0.0); (377135.8, 3854920.1, 766.8, 766.8, 0.0);

(377235.8, 3854920.1, 766.2, 766.2, 0.0); (377335.8, 3854920.1, 765.6, 765.6, 0.0);
(377435.8, 3854920.1, 765.0, 765.0, 0.0); (377535.8, 3854920.1, 764.4, 764.4, 0.0);
(377635.8, 3854920.1, 763.8, 763.8, 0.0); (377735.8, 3854920.1, 763.1, 763.1, 0.0);
(377835.8, 3854920.1, 762.5, 762.5, 0.0); (377935.8, 3854920.1, 761.8, 761.8, 0.0);
(378035.8, 3854920.1, 761.2, 761.2, 0.0); (378135.8, 3854920.1, 760.7, 760.7, 0.0);
(378235.8, 3854920.1, 760.1, 760.1, 0.0); (378335.8, 3854920.1, 759.5, 759.5, 0.0);
(378435.8, 3854920.1, 758.9, 758.9, 0.0); (378535.8, 3854920.1, 758.2, 758.2, 0.0);
(378635.8, 3854920.1, 757.7, 757.7, 0.0); (380335.8, 3854920.1, 748.7, 748.7, 0.0);
(380435.8, 3854920.1, 748.3, 748.3, 0.0); (380535.8, 3854920.1, 747.9, 747.9, 0.0);
(380635.8, 3854920.1, 747.5, 747.5, 0.0); (380735.8, 3854920.1, 747.1, 747.1, 0.0);
(380835.8, 3854920.1, 746.7, 746.7, 0.0); (380935.8, 3854920.1, 746.2, 746.2, 0.0);
(381035.8, 3854920.1, 745.8, 745.8, 0.0); (381135.8, 3854920.1, 745.4, 745.4, 0.0);
(381235.8, 3854920.1, 745.1, 745.1, 0.0); (381335.8, 3854920.1, 744.7, 744.7, 0.0);
(381435.8, 3854920.1, 744.3, 744.3, 0.0); (381535.8, 3854920.1, 743.9, 743.9, 0.0);
(381635.8, 3854920.1, 743.6, 743.6, 0.0); (381735.8, 3854920.1, 743.2, 743.2, 0.0);
(381835.8, 3854920.1, 742.9, 742.9, 0.0); (381935.8, 3854920.1, 742.6, 742.6, 0.0);
(382035.8, 3854920.1, 742.3, 742.3, 0.0); (382135.8, 3854920.1, 742.0, 742.0, 0.0);
(382235.8, 3854920.1, 741.8, 741.8, 0.0); (382335.8, 3854920.1, 741.6, 741.6, 0.0);
(382435.8, 3854920.1, 741.3, 741.3, 0.0); (382535.8, 3854920.1, 740.9, 740.9, 0.0);
(382635.8, 3854920.1, 740.5, 740.5, 0.0); (382735.8, 3854920.1, 740.2, 740.2, 0.0);
(382835.8, 3854920.1, 740.0, 740.0, 0.0); (382935.8, 3854920.1, 739.6, 739.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373035.8, 3855020.1, 789.8, 789.8, 0.0); (373135.8, 3855020.1, 789.1, 789.1, 0.0);
(373235.8, 3855020.1, 788.6, 788.6, 0.0); (373335.8, 3855020.1, 787.7, 787.7, 0.0);
(373435.8, 3855020.1, 787.1, 787.1, 0.0); (373535.8, 3855020.1, 786.6, 786.6, 0.0);
(373635.8, 3855020.1, 786.1, 786.1, 0.0); (373735.8, 3855020.1, 785.8, 785.8, 0.0);
(373835.8, 3855020.1, 785.2, 785.2, 0.0); (373935.8, 3855020.1, 784.7, 784.7, 0.0);
(374035.8, 3855020.1, 784.4, 784.4, 0.0); (374135.8, 3855020.1, 783.7, 783.7, 0.0);
(374235.8, 3855020.1, 782.9, 782.9, 0.0); (374335.8, 3855020.1, 782.3, 782.3, 0.0);
(374435.8, 3855020.1, 781.8, 781.8, 0.0); (374535.8, 3855020.1, 781.2, 781.2, 0.0);
(374635.8, 3855020.1, 780.7, 780.7, 0.0); (374735.8, 3855020.1, 780.1, 780.1, 0.0);
(374835.8, 3855020.1, 779.5, 779.5, 0.0); (374935.8, 3855020.1, 779.1, 779.1, 0.0);
(375035.8, 3855020.1, 778.6, 778.6, 0.0); (375135.8, 3855020.1, 778.1, 778.1, 0.0);
(375235.8, 3855020.1, 777.2, 777.2, 0.0); (375335.8, 3855020.1, 776.4, 776.4, 0.0);
(375435.8, 3855020.1, 775.9, 775.9, 0.0); (375535.8, 3855020.1, 775.1, 775.1, 0.0);
(375635.8, 3855020.1, 774.8, 774.8, 0.0); (375735.8, 3855020.1, 774.4, 774.4, 0.0);
(375835.8, 3855020.1, 774.0, 774.0, 0.0); (375935.8, 3855020.1, 773.9, 773.9, 0.0);
(376035.8, 3855020.1, 773.8, 773.8, 0.0); (376135.8, 3855020.1, 773.5, 773.5, 0.0);
(376235.8, 3855020.1, 772.6, 772.6, 0.0); (376335.8, 3855020.1, 772.1, 772.1, 0.0);
(376435.8, 3855020.1, 771.5, 771.5, 0.0); (376535.8, 3855020.1, 770.9, 770.9, 0.0);
(376635.8, 3855020.1, 770.3, 770.3, 0.0); (376735.8, 3855020.1, 769.6, 769.6, 0.0);
(376835.8, 3855020.1, 769.0, 769.0, 0.0); (376935.8, 3855020.1, 768.3, 768.3, 0.0);
(377035.8, 3855020.1, 767.6, 767.6, 0.0); (377135.8, 3855020.1, 766.9, 766.9, 0.0);
(377235.8, 3855020.1, 766.3, 766.3, 0.0); (377335.8, 3855020.1, 765.7, 765.7, 0.0);
(377435.8, 3855020.1, 765.1, 765.1, 0.0); (377535.8, 3855020.1, 764.4, 764.4, 0.0);

(377635.8, 3855020.1, 763.9, 763.9, 0.0); (377735.8, 3855020.1, 763.2, 763.2, 0.0);
(377835.8, 3855020.1, 762.6, 762.6, 0.0); (377935.8, 3855020.1, 762.0, 762.0, 0.0);
(378035.8, 3855020.1, 761.3, 761.3, 0.0); (378135.8, 3855020.1, 760.8, 760.8, 0.0);
(378235.8, 3855020.1, 760.3, 760.3, 0.0); (378335.8, 3855020.1, 759.7, 759.7, 0.0);
(378435.8, 3855020.1, 758.9, 758.9, 0.0); (378535.8, 3855020.1, 758.3, 758.3, 0.0);
(378635.8, 3855020.1, 757.7, 757.7, 0.0); (380335.8, 3855020.1, 748.5, 748.5, 0.0);
(380435.8, 3855020.1, 748.2, 748.2, 0.0); (380535.8, 3855020.1, 747.8, 747.8, 0.0);
(380635.8, 3855020.1, 747.4, 747.4, 0.0); (380735.8, 3855020.1, 747.0, 747.0, 0.0);
(380835.8, 3855020.1, 746.6, 746.6, 0.0); (380935.8, 3855020.1, 746.2, 746.2, 0.0);
(381035.8, 3855020.1, 745.8, 745.8, 0.0); (381135.8, 3855020.1, 745.4, 745.4, 0.0);
(381235.8, 3855020.1, 745.0, 745.0, 0.0); (381335.8, 3855020.1, 744.6, 744.6, 0.0);
(381435.8, 3855020.1, 744.2, 744.2, 0.0); (381535.8, 3855020.1, 743.9, 743.9, 0.0);
(381635.8, 3855020.1, 743.5, 743.5, 0.0); (381735.8, 3855020.1, 743.1, 743.1, 0.0);
(381835.8, 3855020.1, 742.8, 742.8, 0.0); (381935.8, 3855020.1, 742.5, 742.5, 0.0);
(382035.8, 3855020.1, 742.3, 742.3, 0.0); (382135.8, 3855020.1, 742.0, 742.0, 0.0);
(382235.8, 3855020.1, 741.8, 741.8, 0.0); (382335.8, 3855020.1, 741.5, 741.5, 0.0);
(382435.8, 3855020.1, 741.2, 741.2, 0.0); (382535.8, 3855020.1, 740.9, 740.9, 0.0);
(382635.8, 3855020.1, 740.5, 740.5, 0.0); (382735.8, 3855020.1, 740.3, 740.3, 0.0);
(382835.8, 3855020.1, 740.1, 740.1, 0.0); (382935.8, 3855020.1, 739.7, 739.7, 0.0);
(373035.8, 3855120.1, 790.1, 790.1, 0.0); (373135.8, 3855120.1, 789.4, 789.4, 0.0);
(373235.8, 3855120.1, 788.7, 788.7, 0.0); (373335.8, 3855120.1, 788.0, 788.0, 0.0);
(373435.8, 3855120.1, 787.2, 787.2, 0.0); (373535.8, 3855120.1, 786.8, 786.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3855120.1, 786.4, 786.4, 0.0); (373735.8, 3855120.1, 786.0, 786.0, 0.0);
(373835.8, 3855120.1, 785.4, 785.4, 0.0); (373935.8, 3855120.1, 784.6, 784.6, 0.0);
(374035.8, 3855120.1, 784.2, 784.2, 0.0); (374135.8, 3855120.1, 783.7, 783.7, 0.0);
(374235.8, 3855120.1, 783.0, 783.0, 0.0); (374335.8, 3855120.1, 782.5, 782.5, 0.0);
(374435.8, 3855120.1, 781.9, 781.9, 0.0); (374535.8, 3855120.1, 781.2, 781.2, 0.0);
(374635.8, 3855120.1, 780.9, 780.9, 0.0); (374735.8, 3855120.1, 780.4, 780.4, 0.0);
(374835.8, 3855120.1, 779.8, 779.8, 0.0); (374935.8, 3855120.1, 779.3, 779.3, 0.0);
(375035.8, 3855120.1, 778.8, 778.8, 0.0); (375135.8, 3855120.1, 778.1, 778.1, 0.0);
(375235.8, 3855120.1, 777.5, 777.5, 0.0); (375335.8, 3855120.1, 776.8, 776.8, 0.0);
(375435.8, 3855120.1, 776.3, 776.3, 0.0); (375535.8, 3855120.1, 775.6, 775.6, 0.0);
(375635.8, 3855120.1, 775.0, 775.0, 0.0); (375735.8, 3855120.1, 774.7, 774.7, 0.0);
(375835.8, 3855120.1, 774.9, 774.9, 0.0); (375935.8, 3855120.1, 775.2, 775.2, 0.0);
(376035.8, 3855120.1, 774.9, 774.9, 0.0); (376135.8, 3855120.1, 773.8, 773.8, 0.0);
(376235.8, 3855120.1, 773.1, 773.1, 0.0); (376335.8, 3855120.1, 772.3, 772.3, 0.0);
(376435.8, 3855120.1, 771.8, 771.8, 0.0); (376535.8, 3855120.1, 771.1, 771.1, 0.0);
(376635.8, 3855120.1, 770.4, 770.4, 0.0); (376735.8, 3855120.1, 769.8, 769.8, 0.0);
(376835.8, 3855120.1, 769.1, 769.1, 0.0); (376935.8, 3855120.1, 768.5, 768.5, 0.0);
(377035.8, 3855120.1, 767.8, 767.8, 0.0); (377135.8, 3855120.1, 767.2, 767.2, 0.0);
(377235.8, 3855120.1, 766.5, 766.5, 0.0); (377335.8, 3855120.1, 765.8, 765.8, 0.0);
(377435.8, 3855120.1, 765.3, 765.3, 0.0); (377535.8, 3855120.1, 764.7, 764.7, 0.0);
(377635.8, 3855120.1, 764.1, 764.1, 0.0); (377735.8, 3855120.1, 763.5, 763.5, 0.0);
(377835.8, 3855120.1, 762.8, 762.8, 0.0); (377935.8, 3855120.1, 762.3, 762.3, 0.0);
(378035.8, 3855120.1, 761.7, 761.7, 0.0); (378135.8, 3855120.1, 761.0, 761.0, 0.0);

(378235.8, 3855120.1, 760.4, 760.4, 0.0); (378335.8, 3855120.1, 759.7, 759.7, 0.0);
(378435.8, 3855120.1, 759.0, 759.0, 0.0); (378535.8, 3855120.1, 758.3, 758.3, 0.0);
(378635.8, 3855120.1, 757.7, 757.7, 0.0); (380335.8, 3855120.1, 748.5, 748.5, 0.0);
(380435.8, 3855120.1, 748.1, 748.1, 0.0); (380535.8, 3855120.1, 747.7, 747.7, 0.0);
(380635.8, 3855120.1, 747.3, 747.3, 0.0); (380735.8, 3855120.1, 746.9, 746.9, 0.0);
(380835.8, 3855120.1, 746.5, 746.5, 0.0); (380935.8, 3855120.1, 746.2, 746.2, 0.0);
(381035.8, 3855120.1, 745.7, 745.7, 0.0); (381135.8, 3855120.1, 745.3, 745.3, 0.0);
(381235.8, 3855120.1, 744.9, 744.9, 0.0); (381335.8, 3855120.1, 744.5, 744.5, 0.0);
(381435.8, 3855120.1, 744.1, 744.1, 0.0); (381535.8, 3855120.1, 743.8, 743.8, 0.0);
(381635.8, 3855120.1, 743.4, 743.4, 0.0); (381735.8, 3855120.1, 743.0, 743.0, 0.0);
(381835.8, 3855120.1, 742.7, 742.7, 0.0); (381935.8, 3855120.1, 742.5, 742.5, 0.0);
(382035.8, 3855120.1, 742.2, 742.2, 0.0); (382135.8, 3855120.1, 741.9, 741.9, 0.0);
(382235.8, 3855120.1, 741.7, 741.7, 0.0); (382335.8, 3855120.1, 741.4, 741.4, 0.0);
(382435.8, 3855120.1, 741.1, 741.1, 0.0); (382535.8, 3855120.1, 740.8, 740.8, 0.0);
(382635.8, 3855120.1, 740.5, 740.5, 0.0); (382735.8, 3855120.1, 740.3, 740.3, 0.0);
(382835.8, 3855120.1, 740.0, 740.0, 0.0); (382935.8, 3855120.1, 739.6, 739.6, 0.0);
(373035.8, 3855220.1, 790.0, 790.0, 0.0); (373135.8, 3855220.1, 789.6, 789.6, 0.0);
(373235.8, 3855220.1, 789.1, 789.1, 0.0); (373335.8, 3855220.1, 788.5, 788.5, 0.0);
(373435.8, 3855220.1, 787.8, 787.8, 0.0); (373535.8, 3855220.1, 787.1, 787.1, 0.0);
(373635.8, 3855220.1, 786.6, 786.6, 0.0); (373735.8, 3855220.1, 786.1, 786.1, 0.0);
(373835.8, 3855220.1, 785.5, 785.5, 0.0); (373935.8, 3855220.1, 784.9, 784.9, 0.0);
(374035.8, 3855220.1, 784.4, 784.4, 0.0); (374135.8, 3855220.1, 783.9, 783.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3855220.1, 783.4, 783.4, 0.0); (374335.8, 3855220.1, 782.6, 782.6, 0.0);
(374435.8, 3855220.1, 782.2, 782.2, 0.0); (374535.8, 3855220.1, 781.7, 781.7, 0.0);
(374635.8, 3855220.1, 781.3, 781.3, 0.0); (374735.8, 3855220.1, 780.8, 780.8, 0.0);
(374835.8, 3855220.1, 780.1, 780.1, 0.0); (374935.8, 3855220.1, 779.6, 779.6, 0.0);
(375035.8, 3855220.1, 779.0, 779.0, 0.0); (375135.8, 3855220.1, 778.4, 778.4, 0.0);
(375235.8, 3855220.1, 778.0, 778.0, 0.0); (375335.8, 3855220.1, 777.4, 777.4, 0.0);
(375435.8, 3855220.1, 776.6, 776.6, 0.0); (375535.8, 3855220.1, 776.0, 776.0, 0.0);
(375635.8, 3855220.1, 775.2, 775.2, 0.0); (375735.8, 3855220.1, 775.4, 775.4, 0.0);
(375835.8, 3855220.1, 775.9, 775.9, 0.0); (375935.8, 3855220.1, 775.3, 775.3, 0.0);
(376035.8, 3855220.1, 774.5, 774.5, 0.0); (376135.8, 3855220.1, 773.6, 773.6, 0.0);
(376235.8, 3855220.1, 773.1, 773.1, 0.0); (376335.8, 3855220.1, 772.4, 772.4, 0.0);
(376435.8, 3855220.1, 771.9, 771.9, 0.0); (376535.8, 3855220.1, 771.3, 771.3, 0.0);
(376635.8, 3855220.1, 770.6, 770.6, 0.0); (376735.8, 3855220.1, 769.9, 769.9, 0.0);
(376835.8, 3855220.1, 769.3, 769.3, 0.0); (376935.8, 3855220.1, 768.6, 768.6, 0.0);
(377035.8, 3855220.1, 767.9, 767.9, 0.0); (377135.8, 3855220.1, 767.4, 767.4, 0.0);
(377235.8, 3855220.1, 766.7, 766.7, 0.0); (377335.8, 3855220.1, 766.1, 766.1, 0.0);
(377435.8, 3855220.1, 765.7, 765.7, 0.0); (377535.8, 3855220.1, 765.0, 765.0, 0.0);
(377635.8, 3855220.1, 764.6, 764.6, 0.0); (377735.8, 3855220.1, 764.1, 764.1, 0.0);
(377835.8, 3855220.1, 763.3, 763.3, 0.0); (377935.8, 3855220.1, 762.7, 762.7, 0.0);
(378035.8, 3855220.1, 762.0, 762.0, 0.0); (378135.8, 3855220.1, 761.4, 761.4, 0.0);
(378235.8, 3855220.1, 760.6, 760.6, 0.0); (378335.8, 3855220.1, 759.8, 759.8, 0.0);
(378435.8, 3855220.1, 759.1, 759.1, 0.0); (378535.8, 3855220.1, 758.4, 758.4, 0.0);

(378635.8, 3855220.1, 757.8, 757.8, 0.0); (380335.8, 3855220.1, 748.4, 748.4, 0.0);
(380435.8, 3855220.1, 748.0, 748.0, 0.0); (380535.8, 3855220.1, 747.6, 747.6, 0.0);
(380635.8, 3855220.1, 747.2, 747.2, 0.0); (380735.8, 3855220.1, 746.9, 746.9, 0.0);
(380835.8, 3855220.1, 746.5, 746.5, 0.0); (380935.8, 3855220.1, 746.1, 746.1, 0.0);
(381035.8, 3855220.1, 745.7, 745.7, 0.0); (381135.8, 3855220.1, 745.3, 745.3, 0.0);
(381235.8, 3855220.1, 744.8, 744.8, 0.0); (381335.8, 3855220.1, 744.4, 744.4, 0.0);
(381435.8, 3855220.1, 744.1, 744.1, 0.0); (381535.8, 3855220.1, 743.7, 743.7, 0.0);
(381635.8, 3855220.1, 743.3, 743.3, 0.0); (381735.8, 3855220.1, 743.0, 743.0, 0.0);
(381835.8, 3855220.1, 742.7, 742.7, 0.0); (381935.8, 3855220.1, 742.4, 742.4, 0.0);
(382035.8, 3855220.1, 742.1, 742.1, 0.0); (382135.8, 3855220.1, 741.8, 741.8, 0.0);
(382235.8, 3855220.1, 741.6, 741.6, 0.0); (382335.8, 3855220.1, 741.3, 741.3, 0.0);
(382435.8, 3855220.1, 740.9, 740.9, 0.0); (382535.8, 3855220.1, 740.6, 740.6, 0.0);
(382635.8, 3855220.1, 740.4, 740.4, 0.0); (382735.8, 3855220.1, 740.1, 740.1, 0.0);
(382835.8, 3855220.1, 739.9, 739.9, 0.0); (382935.8, 3855220.1, 739.5, 739.5, 0.0);
(373035.8, 3855320.1, 790.4, 790.4, 0.0); (373135.8, 3855320.1, 790.0, 790.0, 0.0);
(373235.8, 3855320.1, 789.5, 789.5, 0.0); (373335.8, 3855320.1, 789.0, 789.0, 0.0);
(373435.8, 3855320.1, 788.2, 788.2, 0.0); (373535.8, 3855320.1, 787.3, 787.3, 0.0);
(373635.8, 3855320.1, 786.9, 786.9, 0.0); (373735.8, 3855320.1, 786.4, 786.4, 0.0);
(373835.8, 3855320.1, 785.8, 785.8, 0.0); (373935.8, 3855320.1, 785.3, 785.3, 0.0);
(374035.8, 3855320.1, 784.9, 784.9, 0.0); (374135.8, 3855320.1, 784.3, 784.3, 0.0);
(374235.8, 3855320.1, 784.1, 784.1, 0.0); (374335.8, 3855320.1, 783.2, 783.2, 0.0);
(374435.8, 3855320.1, 782.6, 782.6, 0.0); (374535.8, 3855320.1, 782.2, 782.2, 0.0);
(374635.8, 3855320.1, 781.3, 781.3, 0.0); (374735.8, 3855320.1, 780.9, 780.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855320.1, 780.3, 780.3, 0.0); (374935.8, 3855320.1, 779.7, 779.7, 0.0);
(375035.8, 3855320.1, 779.2, 779.2, 0.0); (375135.8, 3855320.1, 778.7, 778.7, 0.0);
(375235.8, 3855320.1, 778.3, 778.3, 0.0); (375335.8, 3855320.1, 777.8, 777.8, 0.0);
(375435.8, 3855320.1, 776.9, 776.9, 0.0); (375535.8, 3855320.1, 776.4, 776.4, 0.0);
(375635.8, 3855320.1, 776.2, 776.2, 0.0); (375735.8, 3855320.1, 776.6, 776.6, 0.0);
(375835.8, 3855320.1, 776.2, 776.2, 0.0); (375935.8, 3855320.1, 774.9, 774.9, 0.0);
(376035.8, 3855320.1, 774.1, 774.1, 0.0); (376135.8, 3855320.1, 773.3, 773.3, 0.0);
(376235.8, 3855320.1, 772.9, 772.9, 0.0); (376335.8, 3855320.1, 772.4, 772.4, 0.0);
(376435.8, 3855320.1, 772.0, 772.0, 0.0); (376535.8, 3855320.1, 771.4, 771.4, 0.0);
(376635.8, 3855320.1, 770.7, 770.7, 0.0); (376735.8, 3855320.1, 770.0, 770.0, 0.0);
(376835.8, 3855320.1, 769.3, 769.3, 0.0); (376935.8, 3855320.1, 768.6, 768.6, 0.0);
(377035.8, 3855320.1, 768.0, 768.0, 0.0); (377135.8, 3855320.1, 767.5, 767.5, 0.0);
(377235.8, 3855320.1, 766.8, 766.8, 0.0); (377335.8, 3855320.1, 766.3, 766.3, 0.0);
(377435.8, 3855320.1, 765.9, 765.9, 0.0); (377535.8, 3855320.1, 765.2, 765.2, 0.0);
(377635.8, 3855320.1, 764.7, 764.7, 0.0); (377735.8, 3855320.1, 764.4, 764.4, 0.0);
(377835.8, 3855320.1, 763.6, 763.6, 0.0); (377935.8, 3855320.1, 762.9, 762.9, 0.0);
(378035.8, 3855320.1, 762.2, 762.2, 0.0); (378135.8, 3855320.1, 761.5, 761.5, 0.0);
(378235.8, 3855320.1, 760.8, 760.8, 0.0); (378335.8, 3855320.1, 760.0, 760.0, 0.0);
(378435.8, 3855320.1, 759.3, 759.3, 0.0); (378535.8, 3855320.1, 758.5, 758.5, 0.0);
(378635.8, 3855320.1, 757.9, 757.9, 0.0); (380335.8, 3855320.1, 748.4, 748.4, 0.0);
(380435.8, 3855320.1, 747.9, 747.9, 0.0); (380535.8, 3855320.1, 747.5, 747.5, 0.0);
(380635.8, 3855320.1, 747.2, 747.2, 0.0); (380735.8, 3855320.1, 746.8, 746.8, 0.0);

(380835.8, 3855320.1, 746.4, 746.4, 0.0); (380935.8, 3855320.1, 746.0, 746.0, 0.0);
(381035.8, 3855320.1, 745.6, 745.6, 0.0); (381135.8, 3855320.1, 745.2, 745.2, 0.0);
(381235.8, 3855320.1, 744.7, 744.7, 0.0); (381335.8, 3855320.1, 744.3, 744.3, 0.0);
(381435.8, 3855320.1, 744.0, 744.0, 0.0); (381535.8, 3855320.1, 743.6, 743.6, 0.0);
(381635.8, 3855320.1, 743.3, 743.3, 0.0); (381735.8, 3855320.1, 742.9, 742.9, 0.0);
(381835.8, 3855320.1, 742.6, 742.6, 0.0); (381935.8, 3855320.1, 742.3, 742.3, 0.0);
(382035.8, 3855320.1, 742.0, 742.0, 0.0); (382135.8, 3855320.1, 741.7, 741.7, 0.0);
(382235.8, 3855320.1, 741.5, 741.5, 0.0); (382335.8, 3855320.1, 741.1, 741.1, 0.0);
(382435.8, 3855320.1, 740.7, 740.7, 0.0); (382535.8, 3855320.1, 740.4, 740.4, 0.0);
(382635.8, 3855320.1, 740.1, 740.1, 0.0); (382735.8, 3855320.1, 739.9, 739.9, 0.0);
(382835.8, 3855320.1, 739.6, 739.6, 0.0); (382935.8, 3855320.1, 739.2, 739.2, 0.0);
(373035.8, 3855420.1, 790.9, 790.9, 0.0); (373135.8, 3855420.1, 790.4, 790.4, 0.0);
(373235.8, 3855420.1, 789.9, 789.9, 0.0); (373335.8, 3855420.1, 789.2, 789.2, 0.0);
(373435.8, 3855420.1, 788.5, 788.5, 0.0); (373535.8, 3855420.1, 787.9, 787.9, 0.0);
(373635.8, 3855420.1, 787.4, 787.4, 0.0); (373735.8, 3855420.1, 787.1, 787.1, 0.0);
(373835.8, 3855420.1, 786.5, 786.5, 0.0); (373935.8, 3855420.1, 785.8, 785.8, 0.0);
(374035.8, 3855420.1, 785.6, 785.6, 0.0); (374135.8, 3855420.1, 785.0, 785.0, 0.0);
(374235.8, 3855420.1, 784.4, 784.4, 0.0); (374335.8, 3855420.1, 783.9, 783.9, 0.0);
(374435.8, 3855420.1, 783.1, 783.1, 0.0); (374535.8, 3855420.1, 782.5, 782.5, 0.0);
(374635.8, 3855420.1, 781.9, 781.9, 0.0); (374735.8, 3855420.1, 781.1, 781.1, 0.0);
(374835.8, 3855420.1, 780.5, 780.5, 0.0); (374935.8, 3855420.1, 779.7, 779.7, 0.0);
(375035.8, 3855420.1, 779.2, 779.2, 0.0); (375135.8, 3855420.1, 778.9, 778.9, 0.0);
(375235.8, 3855420.1, 778.4, 778.4, 0.0); (375335.8, 3855420.1, 778.0, 778.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375435.8, 3855420.1, 777.2, 777.2, 0.0); (375535.8, 3855420.1, 776.5, 776.5, 0.0);
(375635.8, 3855420.1, 776.8, 776.8, 0.0); (375735.8, 3855420.1, 776.5, 776.5, 0.0);
(375835.8, 3855420.1, 775.3, 775.3, 0.0); (375935.8, 3855420.1, 774.6, 774.6, 0.0);
(376035.8, 3855420.1, 773.8, 773.8, 0.0); (376135.8, 3855420.1, 773.2, 773.2, 0.0);
(376235.8, 3855420.1, 772.8, 772.8, 0.0); (376335.8, 3855420.1, 772.3, 772.3, 0.0);
(376435.8, 3855420.1, 772.0, 772.0, 0.0); (376535.8, 3855420.1, 771.4, 771.4, 0.0);
(376635.8, 3855420.1, 770.7, 770.7, 0.0); (376735.8, 3855420.1, 770.0, 770.0, 0.0);
(376835.8, 3855420.1, 769.2, 769.2, 0.0); (376935.8, 3855420.1, 768.6, 768.6, 0.0);
(377035.8, 3855420.1, 767.9, 767.9, 0.0); (377135.8, 3855420.1, 767.3, 767.3, 0.0);
(377235.8, 3855420.1, 766.5, 766.5, 0.0); (377335.8, 3855420.1, 765.9, 765.9, 0.0);
(377435.8, 3855420.1, 765.6, 765.6, 0.0); (377535.8, 3855420.1, 765.0, 765.0, 0.0);
(377635.8, 3855420.1, 764.4, 764.4, 0.0); (377735.8, 3855420.1, 763.9, 763.9, 0.0);
(377835.8, 3855420.1, 763.1, 763.1, 0.0); (377935.8, 3855420.1, 762.9, 762.9, 0.0);
(378035.8, 3855420.1, 761.8, 761.8, 0.0); (378135.8, 3855420.1, 761.4, 761.4, 0.0);
(378235.8, 3855420.1, 760.6, 760.6, 0.0); (378335.8, 3855420.1, 760.1, 760.1, 0.0);
(378435.8, 3855420.1, 759.4, 759.4, 0.0); (378535.8, 3855420.1, 758.5, 758.5, 0.0);
(378635.8, 3855420.1, 758.1, 758.1, 0.0); (380335.8, 3855420.1, 748.3, 748.3, 0.0);
(380435.8, 3855420.1, 747.9, 747.9, 0.0); (380535.8, 3855420.1, 747.5, 747.5, 0.0);
(380635.8, 3855420.1, 747.1, 747.1, 0.0); (380735.8, 3855420.1, 746.8, 746.8, 0.0);
(380835.8, 3855420.1, 746.4, 746.4, 0.0); (380935.8, 3855420.1, 746.0, 746.0, 0.0);
(381035.8, 3855420.1, 745.5, 745.5, 0.0); (381135.8, 3855420.1, 745.1, 745.1, 0.0);

(381235.8, 3855420.1, 744.6, 744.6, 0.0); (381335.8, 3855420.1, 744.2, 744.2, 0.0);
(381435.8, 3855420.1, 743.9, 743.9, 0.0); (381535.8, 3855420.1, 743.5, 743.5, 0.0);
(381635.8, 3855420.1, 743.2, 743.2, 0.0); (381735.8, 3855420.1, 742.9, 742.9, 0.0);
(381835.8, 3855420.1, 742.5, 742.5, 0.0); (381935.8, 3855420.1, 742.2, 742.2, 0.0);
(382035.8, 3855420.1, 741.9, 741.9, 0.0); (382135.8, 3855420.1, 741.6, 741.6, 0.0);
(382235.8, 3855420.1, 741.3, 741.3, 0.0); (382335.8, 3855420.1, 740.9, 740.9, 0.0);
(382435.8, 3855420.1, 740.5, 740.5, 0.0); (382535.8, 3855420.1, 740.1, 740.1, 0.0);
(382635.8, 3855420.1, 739.8, 739.8, 0.0); (382735.8, 3855420.1, 739.6, 739.6, 0.0);
(382835.8, 3855420.1, 739.4, 739.4, 0.0); (382935.8, 3855420.1, 738.9, 738.9, 0.0);
(373035.8, 3855520.1, 791.5, 791.5, 0.0); (373135.8, 3855520.1, 790.9, 790.9, 0.0);
(373235.8, 3855520.1, 790.4, 790.4, 0.0); (373335.8, 3855520.1, 789.7, 789.7, 0.0);
(373435.8, 3855520.1, 789.0, 789.0, 0.0); (373535.8, 3855520.1, 788.5, 788.5, 0.0);
(373635.8, 3855520.1, 788.3, 788.3, 0.0); (373735.8, 3855520.1, 787.7, 787.7, 0.0);
(373835.8, 3855520.1, 787.3, 787.3, 0.0); (373935.8, 3855520.1, 787.1, 787.1, 0.0);
(374035.8, 3855520.1, 786.1, 786.1, 0.0); (374135.8, 3855520.1, 785.5, 785.5, 0.0);
(374235.8, 3855520.1, 784.8, 784.8, 0.0); (374335.8, 3855520.1, 784.1, 784.1, 0.0);
(374435.8, 3855520.1, 783.5, 783.5, 0.0); (374535.8, 3855520.1, 783.0, 783.0, 0.0);
(374635.8, 3855520.1, 782.2, 782.2, 0.0); (374735.8, 3855520.1, 781.4, 781.4, 0.0);
(374835.8, 3855520.1, 780.8, 780.8, 0.0); (374935.8, 3855520.1, 779.7, 779.7, 0.0);
(375035.8, 3855520.1, 779.4, 779.4, 0.0); (375135.8, 3855520.1, 779.3, 779.3, 0.0);
(375235.8, 3855520.1, 778.5, 778.5, 0.0); (375335.8, 3855520.1, 778.1, 778.1, 0.0);
(375435.8, 3855520.1, 777.7, 777.7, 0.0); (375535.8, 3855520.1, 777.1, 777.1, 0.0);
(375635.8, 3855520.1, 776.7, 776.7, 0.0); (375735.8, 3855520.1, 775.9, 775.9, 0.0);
(375835.8, 3855520.1, 774.9, 774.9, 0.0); (375935.8, 3855520.1, 774.4, 774.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376035.8, 3855520.1, 773.7, 773.7, 0.0); (376135.8, 3855520.1, 773.2, 773.2, 0.0);
(376235.8, 3855520.1, 772.7, 772.7, 0.0); (376335.8, 3855520.1, 772.2, 772.2, 0.0);
(376435.8, 3855520.1, 771.7, 771.7, 0.0); (376535.8, 3855520.1, 771.3, 771.3, 0.0);
(376635.8, 3855520.1, 770.7, 770.7, 0.0); (376735.8, 3855520.1, 770.0, 770.0, 0.0);
(376835.8, 3855520.1, 769.3, 769.3, 0.0); (376935.8, 3855520.1, 768.6, 768.6, 0.0);
(377035.8, 3855520.1, 767.9, 767.9, 0.0); (377135.8, 3855520.1, 767.2, 767.2, 0.0);
(377235.8, 3855520.1, 766.5, 766.5, 0.0); (377335.8, 3855520.1, 766.1, 766.1, 0.0);
(377435.8, 3855520.1, 765.8, 765.8, 0.0); (377535.8, 3855520.1, 764.8, 764.8, 0.0);
(377635.8, 3855520.1, 763.8, 763.8, 0.0); (377935.8, 3855520.1, 761.4, 761.4, 0.0);
(378035.8, 3855520.1, 761.1, 761.1, 0.0); (378135.8, 3855520.1, 760.7, 760.7, 0.0);
(378235.8, 3855520.1, 759.8, 759.8, 0.0); (378335.8, 3855520.1, 759.5, 759.5, 0.0);
(378435.8, 3855520.1, 758.6, 758.6, 0.0); (378535.8, 3855520.1, 758.4, 758.4, 0.0);
(378635.8, 3855520.1, 757.8, 757.8, 0.0); (378735.8, 3855520.1, 757.1, 757.1, 0.0);
(378835.8, 3855520.1, 756.6, 756.6, 0.0); (378935.8, 3855520.1, 755.7, 755.7, 0.0);
(379035.8, 3855520.1, 755.3, 755.3, 0.0); (379535.8, 3855520.1, 752.4, 752.4, 0.0);
(379635.8, 3855520.1, 751.9, 751.9, 0.0); (379735.8, 3855520.1, 751.3, 751.3, 0.0);
(379835.8, 3855520.1, 750.7, 750.7, 0.0); (379935.8, 3855520.1, 750.2, 750.2, 0.0);
(380035.8, 3855520.1, 749.8, 749.8, 0.0); (380135.8, 3855520.1, 749.2, 749.2, 0.0);
(380235.8, 3855520.1, 748.8, 748.8, 0.0); (380335.8, 3855520.1, 748.4, 748.4, 0.0);
(380435.8, 3855520.1, 747.9, 747.9, 0.0); (380535.8, 3855520.1, 747.4, 747.4, 0.0);
(380635.8, 3855520.1, 747.1, 747.1, 0.0); (380735.8, 3855520.1, 746.7, 746.7, 0.0);

(380835.8, 3855520.1, 746.3, 746.3, 0.0); (380935.8, 3855520.1, 745.9, 745.9, 0.0);
(381035.8, 3855520.1, 745.5, 745.5, 0.0); (381135.8, 3855520.1, 745.0, 745.0, 0.0);
(381235.8, 3855520.1, 744.6, 744.6, 0.0); (381335.8, 3855520.1, 744.2, 744.2, 0.0);
(381435.8, 3855520.1, 743.8, 743.8, 0.0); (381535.8, 3855520.1, 743.4, 743.4, 0.0);
(381635.8, 3855520.1, 743.1, 743.1, 0.0); (381735.8, 3855520.1, 742.8, 742.8, 0.0);
(381835.8, 3855520.1, 742.5, 742.5, 0.0); (381935.8, 3855520.1, 742.1, 742.1, 0.0);
(382035.8, 3855520.1, 741.8, 741.8, 0.0); (382135.8, 3855520.1, 741.5, 741.5, 0.0);
(382235.8, 3855520.1, 741.2, 741.2, 0.0); (382335.8, 3855520.1, 740.8, 740.8, 0.0);
(382435.8, 3855520.1, 740.4, 740.4, 0.0); (382535.8, 3855520.1, 740.0, 740.0, 0.0);
(382635.8, 3855520.1, 739.7, 739.7, 0.0); (382735.8, 3855520.1, 739.4, 739.4, 0.0);
(382835.8, 3855520.1, 739.1, 739.1, 0.0); (382935.8, 3855520.1, 738.8, 738.8, 0.0);
(373035.8, 3855620.1, 792.0, 792.0, 0.0); (373135.8, 3855620.1, 791.5, 791.5, 0.0);
(373235.8, 3855620.1, 790.9, 790.9, 0.0); (373335.8, 3855620.1, 790.2, 790.2, 0.0);
(373435.8, 3855620.1, 789.6, 789.6, 0.0); (373535.8, 3855620.1, 789.2, 789.2, 0.0);
(373635.8, 3855620.1, 788.8, 788.8, 0.0); (373735.8, 3855620.1, 788.4, 788.4, 0.0);
(373835.8, 3855620.1, 787.4, 787.4, 0.0); (373935.8, 3855620.1, 787.0, 787.0, 0.0);
(374035.8, 3855620.1, 786.4, 786.4, 0.0); (374135.8, 3855620.1, 785.6, 785.6, 0.0);
(374235.8, 3855620.1, 785.0, 785.0, 0.0); (374335.8, 3855620.1, 784.3, 784.3, 0.0);
(374435.8, 3855620.1, 783.9, 783.9, 0.0); (374535.8, 3855620.1, 782.9, 782.9, 0.0);
(374635.8, 3855620.1, 782.4, 782.4, 0.0); (374735.8, 3855620.1, 781.9, 781.9, 0.0);
(374835.8, 3855620.1, 781.5, 781.5, 0.0); (374935.8, 3855620.1, 780.7, 780.7, 0.0);
(375035.8, 3855620.1, 780.4, 780.4, 0.0); (375135.8, 3855620.1, 779.9, 779.9, 0.0);
(375235.8, 3855620.1, 779.5, 779.5, 0.0); (375335.8, 3855620.1, 778.5, 778.5, 0.0);
(375435.8, 3855620.1, 778.1, 778.1, 0.0); (375535.8, 3855620.1, 777.2, 777.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375635.8, 3855620.1, 776.7, 776.7, 0.0); (375735.8, 3855620.1, 775.7, 775.7, 0.0);
(375835.8, 3855620.1, 774.8, 774.8, 0.0); (375935.8, 3855620.1, 774.3, 774.3, 0.0);
(376035.8, 3855620.1, 773.6, 773.6, 0.0); (376135.8, 3855620.1, 773.1, 773.1, 0.0);
(376235.8, 3855620.1, 772.6, 772.6, 0.0); (376335.8, 3855620.1, 772.2, 772.2, 0.0);
(376435.8, 3855620.1, 771.7, 771.7, 0.0); (376535.8, 3855620.1, 771.3, 771.3, 0.0);
(376635.8, 3855620.1, 770.8, 770.8, 0.0); (376735.8, 3855620.1, 770.3, 770.3, 0.0);
(376835.8, 3855620.1, 769.6, 769.6, 0.0); (376935.8, 3855620.1, 768.8, 768.8, 0.0);
(377035.8, 3855620.1, 768.0, 768.0, 0.0); (377135.8, 3855620.1, 767.3, 767.3, 0.0);
(377235.8, 3855620.1, 766.8, 766.8, 0.0); (377335.8, 3855620.1, 766.0, 766.0, 0.0);
(377435.8, 3855620.1, 765.3, 765.3, 0.0); (377535.8, 3855620.1, 764.4, 764.4, 0.0);
(377635.8, 3855620.1, 763.7, 763.7, 0.0); (377935.8, 3855620.1, 761.8, 761.8, 0.0);
(378035.8, 3855620.1, 761.4, 761.4, 0.0); (378135.8, 3855620.1, 760.5, 760.5, 0.0);
(378235.8, 3855620.1, 759.8, 759.8, 0.0); (378335.8, 3855620.1, 759.2, 759.2, 0.0);
(378435.8, 3855620.1, 758.6, 758.6, 0.0); (378535.8, 3855620.1, 758.4, 758.4, 0.0);
(378635.8, 3855620.1, 757.8, 757.8, 0.0); (378735.8, 3855620.1, 757.0, 757.0, 0.0);
(378835.8, 3855620.1, 756.6, 756.6, 0.0); (378935.8, 3855620.1, 755.9, 755.9, 0.0);
(379035.8, 3855620.1, 755.3, 755.3, 0.0); (379535.8, 3855620.1, 752.5, 752.5, 0.0);
(379635.8, 3855620.1, 751.9, 751.9, 0.0); (379735.8, 3855620.1, 751.4, 751.4, 0.0);
(379835.8, 3855620.1, 750.8, 750.8, 0.0); (379935.8, 3855620.1, 750.3, 750.3, 0.0);
(380035.8, 3855620.1, 749.9, 749.9, 0.0); (380135.8, 3855620.1, 749.4, 749.4, 0.0);

(380235.8, 3855620.1, 748.9, 748.9, 0.0); (380335.8, 3855620.1, 748.4, 748.4, 0.0);
(380435.8, 3855620.1, 747.9, 747.9, 0.0); (380535.8, 3855620.1, 747.4, 747.4, 0.0);
(380635.8, 3855620.1, 747.1, 747.1, 0.0); (380735.8, 3855620.1, 746.7, 746.7, 0.0);
(380835.8, 3855620.1, 746.3, 746.3, 0.0); (380935.8, 3855620.1, 745.9, 745.9, 0.0);
(381035.8, 3855620.1, 745.5, 745.5, 0.0); (381135.8, 3855620.1, 745.0, 745.0, 0.0);
(381235.8, 3855620.1, 744.5, 744.5, 0.0); (381335.8, 3855620.1, 744.1, 744.1, 0.0);
(381435.8, 3855620.1, 743.7, 743.7, 0.0); (381535.8, 3855620.1, 743.3, 743.3, 0.0);
(381635.8, 3855620.1, 742.9, 742.9, 0.0); (381735.8, 3855620.1, 742.7, 742.7, 0.0);
(381835.8, 3855620.1, 742.4, 742.4, 0.0); (381935.8, 3855620.1, 742.1, 742.1, 0.0);
(382035.8, 3855620.1, 741.8, 741.8, 0.0); (382135.8, 3855620.1, 741.5, 741.5, 0.0);
(382235.8, 3855620.1, 741.1, 741.1, 0.0); (382335.8, 3855620.1, 740.7, 740.7, 0.0);
(382435.8, 3855620.1, 740.3, 740.3, 0.0); (382535.8, 3855620.1, 739.9, 739.9, 0.0);
(382635.8, 3855620.1, 739.6, 739.6, 0.0); (382735.8, 3855620.1, 739.3, 739.3, 0.0);
(382835.8, 3855620.1, 738.9, 738.9, 0.0); (382935.8, 3855620.1, 738.6, 738.6, 0.0);
(373035.8, 3855720.1, 792.4, 792.4, 0.0); (373135.8, 3855720.1, 792.1, 792.1, 0.0);
(373235.8, 3855720.1, 791.5, 791.5, 0.0); (373335.8, 3855720.1, 790.8, 790.8, 0.0);
(373435.8, 3855720.1, 790.3, 790.3, 0.0); (373535.8, 3855720.1, 790.0, 790.0, 0.0);
(373635.8, 3855720.1, 789.7, 789.7, 0.0); (373735.8, 3855720.1, 789.0, 789.0, 0.0);
(373835.8, 3855720.1, 788.1, 788.1, 0.0); (373935.8, 3855720.1, 787.5, 787.5, 0.0);
(374035.8, 3855720.1, 786.7, 786.7, 0.0); (374135.8, 3855720.1, 785.9, 785.9, 0.0);
(374235.8, 3855720.1, 785.4, 785.4, 0.0); (374335.8, 3855720.1, 784.8, 784.8, 0.0);
(374435.8, 3855720.1, 784.3, 784.3, 0.0); (374535.8, 3855720.1, 783.3, 783.3, 0.0);
(374635.8, 3855720.1, 782.9, 782.9, 0.0); (374735.8, 3855720.1, 782.5, 782.5, 0.0);
(374835.8, 3855720.1, 781.9, 781.9, 0.0); (374935.8, 3855720.1, 781.5, 781.5, 0.0);
(375035.8, 3855720.1, 781.2, 781.2, 0.0); (375135.8, 3855720.1, 780.1, 780.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3855720.1, 779.6, 779.6, 0.0); (375335.8, 3855720.1, 778.4, 778.4, 0.0);
(375435.8, 3855720.1, 777.7, 777.7, 0.0); (375535.8, 3855720.1, 777.2, 777.2, 0.0);
(375635.8, 3855720.1, 776.5, 776.5, 0.0); (375735.8, 3855720.1, 775.6, 775.6, 0.0);
(375835.8, 3855720.1, 774.8, 774.8, 0.0); (375935.8, 3855720.1, 774.2, 774.2, 0.0);
(376035.8, 3855720.1, 773.7, 773.7, 0.0); (376135.8, 3855720.1, 773.1, 773.1, 0.0);
(376235.8, 3855720.1, 772.6, 772.6, 0.0); (376335.8, 3855720.1, 772.0, 772.0, 0.0);
(376435.8, 3855720.1, 771.7, 771.7, 0.0); (376535.8, 3855720.1, 771.3, 771.3, 0.0);
(376635.8, 3855720.1, 770.9, 770.9, 0.0); (376735.8, 3855720.1, 770.5, 770.5, 0.0);
(376835.8, 3855720.1, 769.8, 769.8, 0.0); (376935.8, 3855720.1, 769.0, 769.0, 0.0);
(377035.8, 3855720.1, 768.3, 768.3, 0.0); (377135.8, 3855720.1, 767.7, 767.7, 0.0);
(377235.8, 3855720.1, 767.2, 767.2, 0.0); (377335.8, 3855720.1, 766.3, 766.3, 0.0);
(377435.8, 3855720.1, 765.7, 765.7, 0.0); (377535.8, 3855720.1, 764.7, 764.7, 0.0);
(377635.8, 3855720.1, 764.0, 764.0, 0.0); (377935.8, 3855720.1, 761.9, 761.9, 0.0);
(378035.8, 3855720.1, 761.3, 761.3, 0.0); (378135.8, 3855720.1, 760.3, 760.3, 0.0);
(378235.8, 3855720.1, 759.7, 759.7, 0.0); (378335.8, 3855720.1, 759.1, 759.1, 0.0);
(378435.8, 3855720.1, 758.2, 758.2, 0.0); (378535.8, 3855720.1, 758.2, 758.2, 0.0);
(378635.8, 3855720.1, 757.7, 757.7, 0.0); (378735.8, 3855720.1, 756.9, 756.9, 0.0);
(378835.8, 3855720.1, 756.7, 756.7, 0.0); (378935.8, 3855720.1, 755.9, 755.9, 0.0);
(379035.8, 3855720.1, 755.4, 755.4, 0.0); (379535.8, 3855720.1, 752.6, 752.6, 0.0);
(379635.8, 3855720.1, 752.0, 752.0, 0.0); (379735.8, 3855720.1, 751.5, 751.5, 0.0);

(379835.8, 3855720.1, 750.9, 750.9, 0.0); (379935.8, 3855720.1, 750.4, 750.4, 0.0);
(380035.8, 3855720.1, 750.0, 750.0, 0.0); (380135.8, 3855720.1, 749.5, 749.5, 0.0);
(380235.8, 3855720.1, 749.0, 749.0, 0.0); (380335.8, 3855720.1, 748.5, 748.5, 0.0);
(380435.8, 3855720.1, 748.0, 748.0, 0.0); (380535.8, 3855720.1, 747.5, 747.5, 0.0);
(380635.8, 3855720.1, 747.1, 747.1, 0.0); (380735.8, 3855720.1, 746.7, 746.7, 0.0);
(380835.8, 3855720.1, 746.4, 746.4, 0.0); (380935.8, 3855720.1, 746.0, 746.0, 0.0);
(381035.8, 3855720.1, 745.5, 745.5, 0.0); (381135.8, 3855720.1, 744.9, 744.9, 0.0);
(381235.8, 3855720.1, 744.4, 744.4, 0.0); (381335.8, 3855720.1, 744.0, 744.0, 0.0);
(381435.8, 3855720.1, 743.6, 743.6, 0.0); (381535.8, 3855720.1, 743.2, 743.2, 0.0);
(381635.8, 3855720.1, 742.9, 742.9, 0.0); (381735.8, 3855720.1, 742.6, 742.6, 0.0);
(381835.8, 3855720.1, 742.3, 742.3, 0.0); (381935.8, 3855720.1, 742.0, 742.0, 0.0);
(382035.8, 3855720.1, 741.7, 741.7, 0.0); (382135.8, 3855720.1, 741.4, 741.4, 0.0);
(382235.8, 3855720.1, 741.0, 741.0, 0.0); (382335.8, 3855720.1, 740.6, 740.6, 0.0);
(382435.8, 3855720.1, 740.2, 740.2, 0.0); (382535.8, 3855720.1, 739.8, 739.8, 0.0);
(382635.8, 3855720.1, 739.5, 739.5, 0.0); (382735.8, 3855720.1, 739.2, 739.2, 0.0);
(382835.8, 3855720.1, 738.8, 738.8, 0.0); (382935.8, 3855720.1, 738.5, 738.5, 0.0);
(373035.8, 3855820.1, 793.0, 793.0, 0.0); (373135.8, 3855820.1, 792.5, 792.5, 0.0);
(373235.8, 3855820.1, 792.0, 792.0, 0.0); (373335.8, 3855820.1, 791.5, 791.5, 0.0);
(373435.8, 3855820.1, 790.9, 790.9, 0.0); (373535.8, 3855820.1, 790.6, 790.6, 0.0);
(373635.8, 3855820.1, 790.1, 790.1, 0.0); (373735.8, 3855820.1, 789.3, 789.3, 0.0);
(373835.8, 3855820.1, 788.6, 788.6, 0.0); (373935.8, 3855820.1, 787.6, 787.6, 0.0);
(374035.8, 3855820.1, 786.9, 786.9, 0.0); (374135.8, 3855820.1, 786.3, 786.3, 0.0);
(374235.8, 3855820.1, 785.8, 785.8, 0.0); (374335.8, 3855820.1, 785.5, 785.5, 0.0);
(374435.8, 3855820.1, 784.4, 784.4, 0.0); (374535.8, 3855820.1, 783.9, 783.9, 0.0);
(374635.8, 3855820.1, 783.6, 783.6, 0.0); (374735.8, 3855820.1, 783.1, 783.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3855820.1, 782.5, 782.5, 0.0); (374935.8, 3855820.1, 781.9, 781.9, 0.0);
(375035.8, 3855820.1, 781.1, 781.1, 0.0); (375135.8, 3855820.1, 780.1, 780.1, 0.0);
(375235.8, 3855820.1, 779.1, 779.1, 0.0); (375335.8, 3855820.1, 778.4, 778.4, 0.0);
(375435.8, 3855820.1, 777.8, 777.8, 0.0); (375535.8, 3855820.1, 777.1, 777.1, 0.0);
(375635.8, 3855820.1, 776.6, 776.6, 0.0); (375735.8, 3855820.1, 775.5, 775.5, 0.0);
(375835.8, 3855820.1, 774.8, 774.8, 0.0); (375935.8, 3855820.1, 774.2, 774.2, 0.0);
(376035.8, 3855820.1, 773.7, 773.7, 0.0); (376135.8, 3855820.1, 773.1, 773.1, 0.0);
(376235.8, 3855820.1, 772.5, 772.5, 0.0); (376335.8, 3855820.1, 772.2, 772.2, 0.0);
(376435.8, 3855820.1, 771.9, 771.9, 0.0); (376535.8, 3855820.1, 771.4, 771.4, 0.0);
(376635.8, 3855820.1, 771.0, 771.0, 0.0); (376735.8, 3855820.1, 770.6, 770.6, 0.0);
(376835.8, 3855820.1, 770.1, 770.1, 0.0); (376935.8, 3855820.1, 769.3, 769.3, 0.0);
(377035.8, 3855820.1, 768.6, 768.6, 0.0); (377135.8, 3855820.1, 767.9, 767.9, 0.0);
(377235.8, 3855820.1, 767.2, 767.2, 0.0); (377335.8, 3855820.1, 766.5, 766.5, 0.0);
(377435.8, 3855820.1, 765.9, 765.9, 0.0); (377535.8, 3855820.1, 764.9, 764.9, 0.0);
(377635.8, 3855820.1, 764.5, 764.5, 0.0); (377935.8, 3855820.1, 761.8, 761.8, 0.0);
(378035.8, 3855820.1, 761.0, 761.0, 0.0); (378135.8, 3855820.1, 760.3, 760.3, 0.0);
(378235.8, 3855820.1, 759.7, 759.7, 0.0); (378335.8, 3855820.1, 759.1, 759.1, 0.0);
(378435.8, 3855820.1, 758.6, 758.6, 0.0); (378535.8, 3855820.1, 758.1, 758.1, 0.0);
(378635.8, 3855820.1, 757.5, 757.5, 0.0); (378735.8, 3855820.1, 756.8, 756.8, 0.0);

(378835.8, 3855820.1, 756.3, 756.3, 0.0); (378935.8, 3855820.1, 755.9, 755.9, 0.0);
(379035.8, 3855820.1, 755.3, 755.3, 0.0); (379535.8, 3855820.1, 752.8, 752.8, 0.0);
(379635.8, 3855820.1, 752.1, 752.1, 0.0); (379735.8, 3855820.1, 751.6, 751.6, 0.0);
(379835.8, 3855820.1, 751.1, 751.1, 0.0); (379935.8, 3855820.1, 750.5, 750.5, 0.0);
(380035.8, 3855820.1, 750.1, 750.1, 0.0); (380135.8, 3855820.1, 749.6, 749.6, 0.0);
(380235.8, 3855820.1, 749.2, 749.2, 0.0); (380335.8, 3855820.1, 748.6, 748.6, 0.0);
(380435.8, 3855820.1, 748.0, 748.0, 0.0); (380535.8, 3855820.1, 747.5, 747.5, 0.0);
(380635.8, 3855820.1, 747.1, 747.1, 0.0); (380735.8, 3855820.1, 746.7, 746.7, 0.0);
(380835.8, 3855820.1, 746.4, 746.4, 0.0); (380935.8, 3855820.1, 746.1, 746.1, 0.0);
(381035.8, 3855820.1, 745.4, 745.4, 0.0); (381135.8, 3855820.1, 744.7, 744.7, 0.0);
(381235.8, 3855820.1, 744.4, 744.4, 0.0); (381335.8, 3855820.1, 744.0, 744.0, 0.0);
(381435.8, 3855820.1, 743.5, 743.5, 0.0); (381535.8, 3855820.1, 743.0, 743.0, 0.0);
(381635.8, 3855820.1, 742.8, 742.8, 0.0); (381735.8, 3855820.1, 742.5, 742.5, 0.0);
(381835.8, 3855820.1, 742.3, 742.3, 0.0); (381935.8, 3855820.1, 742.0, 742.0, 0.0);
(382035.8, 3855820.1, 741.7, 741.7, 0.0); (382135.8, 3855820.1, 741.4, 741.4, 0.0);
(382235.8, 3855820.1, 741.0, 741.0, 0.0); (382335.8, 3855820.1, 740.6, 740.6, 0.0);
(382435.8, 3855820.1, 740.2, 740.2, 0.0); (382535.8, 3855820.1, 739.8, 739.8, 0.0);
(382635.8, 3855820.1, 739.4, 739.4, 0.0); (382735.8, 3855820.1, 739.0, 739.0, 0.0);
(382835.8, 3855820.1, 738.7, 738.7, 0.0); (382935.8, 3855820.1, 738.3, 738.3, 0.0);
(373035.8, 3855920.1, 793.5, 793.5, 0.0); (373135.8, 3855920.1, 793.1, 793.1, 0.0);
(373235.8, 3855920.1, 792.7, 792.7, 0.0); (373335.8, 3855920.1, 792.1, 792.1, 0.0);
(373435.8, 3855920.1, 791.8, 791.8, 0.0); (373535.8, 3855920.1, 791.1, 791.1, 0.0);
(373635.8, 3855920.1, 790.4, 790.4, 0.0); (373735.8, 3855920.1, 789.7, 789.7, 0.0);
(373835.8, 3855920.1, 789.0, 789.0, 0.0); (373935.8, 3855920.1, 788.0, 788.0, 0.0);
(374035.8, 3855920.1, 787.3, 787.3, 0.0); (374135.8, 3855920.1, 786.9, 786.9, 0.0);
(374235.8, 3855920.1, 786.3, 786.3, 0.0); (374335.8, 3855920.1, 785.5, 785.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374435.8, 3855920.1, 785.0, 785.0, 0.0); (374535.8, 3855920.1, 784.6, 784.6, 0.0);
(374635.8, 3855920.1, 784.3, 784.3, 0.0); (374735.8, 3855920.1, 783.8, 783.8, 0.0);
(374835.8, 3855920.1, 783.0, 783.0, 0.0); (374935.8, 3855920.1, 782.3, 782.3, 0.0);
(375035.8, 3855920.1, 781.3, 781.3, 0.0); (375135.8, 3855920.1, 779.9, 779.9, 0.0);
(375235.8, 3855920.1, 778.9, 778.9, 0.0); (375335.8, 3855920.1, 778.1, 778.1, 0.0);
(375435.8, 3855920.1, 777.6, 777.6, 0.0); (375535.8, 3855920.1, 776.9, 776.9, 0.0);
(375635.8, 3855920.1, 776.2, 776.2, 0.0); (375735.8, 3855920.1, 775.5, 775.5, 0.0);
(375835.8, 3855920.1, 774.8, 774.8, 0.0); (375935.8, 3855920.1, 774.2, 774.2, 0.0);
(376035.8, 3855920.1, 773.5, 773.5, 0.0); (376135.8, 3855920.1, 773.0, 773.0, 0.0);
(376235.8, 3855920.1, 772.5, 772.5, 0.0); (376335.8, 3855920.1, 771.9, 771.9, 0.0);
(376435.8, 3855920.1, 771.8, 771.8, 0.0); (376535.8, 3855920.1, 771.5, 771.5, 0.0);
(376635.8, 3855920.1, 771.0, 771.0, 0.0); (376735.8, 3855920.1, 770.7, 770.7, 0.0);
(376835.8, 3855920.1, 770.3, 770.3, 0.0); (376935.8, 3855920.1, 769.6, 769.6, 0.0);
(377035.8, 3855920.1, 768.8, 768.8, 0.0); (377135.8, 3855920.1, 767.9, 767.9, 0.0);
(377235.8, 3855920.1, 767.0, 767.0, 0.0); (377335.8, 3855920.1, 765.9, 765.9, 0.0);
(377435.8, 3855920.1, 765.8, 765.8, 0.0); (377535.8, 3855920.1, 764.2, 764.2, 0.0);
(377635.8, 3855920.1, 763.4, 763.4, 0.0); (377935.8, 3855920.1, 761.5, 761.5, 0.0);
(378035.8, 3855920.1, 761.0, 761.0, 0.0); (378135.8, 3855920.1, 760.3, 760.3, 0.0);
(378235.8, 3855920.1, 759.7, 759.7, 0.0); (378335.8, 3855920.1, 759.1, 759.1, 0.0);

(378435.8, 3855920.1, 758.6, 758.6, 0.0); (378535.8, 3855920.1, 758.1, 758.1, 0.0);
(378635.8, 3855920.1, 757.2, 757.2, 0.0); (378735.8, 3855920.1, 756.8, 756.8, 0.0);
(378835.8, 3855920.1, 756.2, 756.2, 0.0); (378935.8, 3855920.1, 755.7, 755.7, 0.0);
(379035.8, 3855920.1, 755.2, 755.2, 0.0); (379535.8, 3855920.1, 753.0, 753.0, 0.0);
(379635.8, 3855920.1, 752.3, 752.3, 0.0); (379735.8, 3855920.1, 751.8, 751.8, 0.0);
(379835.8, 3855920.1, 751.2, 751.2, 0.0); (379935.8, 3855920.1, 750.7, 750.7, 0.0);
(380035.8, 3855920.1, 750.2, 750.2, 0.0); (380135.8, 3855920.1, 749.8, 749.8, 0.0);
(380235.8, 3855920.1, 749.3, 749.3, 0.0); (380335.8, 3855920.1, 748.8, 748.8, 0.0);
(380435.8, 3855920.1, 748.1, 748.1, 0.0); (380535.8, 3855920.1, 747.5, 747.5, 0.0);
(380635.8, 3855920.1, 747.1, 747.1, 0.0); (380735.8, 3855920.1, 746.7, 746.7, 0.0);
(380835.8, 3855920.1, 746.3, 746.3, 0.0); (380935.8, 3855920.1, 745.9, 745.9, 0.0);
(381035.8, 3855920.1, 745.2, 745.2, 0.0); (381135.8, 3855920.1, 744.5, 744.5, 0.0);
(381235.8, 3855920.1, 744.2, 744.2, 0.0); (381335.8, 3855920.1, 744.0, 744.0, 0.0);
(381435.8, 3855920.1, 743.5, 743.5, 0.0); (381535.8, 3855920.1, 743.1, 743.1, 0.0);
(381635.8, 3855920.1, 742.8, 742.8, 0.0); (381735.8, 3855920.1, 742.5, 742.5, 0.0);
(381835.8, 3855920.1, 742.3, 742.3, 0.0); (381935.8, 3855920.1, 742.0, 742.0, 0.0);
(382035.8, 3855920.1, 741.7, 741.7, 0.0); (382135.8, 3855920.1, 741.3, 741.3, 0.0);
(382235.8, 3855920.1, 740.9, 740.9, 0.0); (382335.8, 3855920.1, 740.5, 740.5, 0.0);
(382435.8, 3855920.1, 740.1, 740.1, 0.0); (382535.8, 3855920.1, 739.7, 739.7, 0.0);
(382635.8, 3855920.1, 739.4, 739.4, 0.0); (382735.8, 3855920.1, 739.0, 739.0, 0.0);
(382835.8, 3855920.1, 738.6, 738.6, 0.0); (382935.8, 3855920.1, 738.2, 738.2, 0.0);
(373035.8, 3856020.1, 794.2, 794.2, 0.0); (373135.8, 3856020.1, 793.8, 793.8, 0.0);
(373235.8, 3856020.1, 793.4, 793.4, 0.0); (373335.8, 3856020.1, 793.2, 793.2, 0.0);
(373435.8, 3856020.1, 792.3, 792.3, 0.0); (373535.8, 3856020.1, 791.5, 791.5, 0.0);
(373635.8, 3856020.1, 790.8, 790.8, 0.0); (373735.8, 3856020.1, 790.1, 790.1, 0.0);
(373835.8, 3856020.1, 789.3, 789.3, 0.0); (373935.8, 3856020.1, 788.8, 788.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374035.8, 3856020.1, 788.5, 788.5, 0.0); (374135.8, 3856020.1, 787.6, 787.6, 0.0);
(374235.8, 3856020.1, 786.7, 786.7, 0.0); (374335.8, 3856020.1, 786.0, 786.0, 0.0);
(374435.8, 3856020.1, 785.7, 785.7, 0.0); (374535.8, 3856020.1, 785.3, 785.3, 0.0);
(374635.8, 3856020.1, 784.9, 784.9, 0.0); (374735.8, 3856020.1, 784.3, 784.3, 0.0);
(374835.8, 3856020.1, 783.4, 783.4, 0.0); (374935.8, 3856020.1, 782.5, 782.5, 0.0);
(375035.8, 3856020.1, 780.9, 780.9, 0.0); (375135.8, 3856020.1, 779.6, 779.6, 0.0);
(375235.8, 3856020.1, 778.8, 778.8, 0.0); (375335.8, 3856020.1, 777.9, 777.9, 0.0);
(375435.8, 3856020.1, 777.5, 777.5, 0.0); (375535.8, 3856020.1, 776.8, 776.8, 0.0);
(375635.8, 3856020.1, 776.2, 776.2, 0.0); (375735.8, 3856020.1, 775.2, 775.2, 0.0);
(375835.8, 3856020.1, 774.7, 774.7, 0.0); (375935.8, 3856020.1, 774.2, 774.2, 0.0);
(376035.8, 3856020.1, 773.5, 773.5, 0.0); (376135.8, 3856020.1, 773.1, 773.1, 0.0);
(376235.8, 3856020.1, 772.5, 772.5, 0.0); (376335.8, 3856020.1, 771.9, 771.9, 0.0);
(376435.8, 3856020.1, 771.6, 771.6, 0.0); (376535.8, 3856020.1, 771.5, 771.5, 0.0);
(376635.8, 3856020.1, 771.2, 771.2, 0.0); (376735.8, 3856020.1, 770.9, 770.9, 0.0);
(376835.8, 3856020.1, 770.6, 770.6, 0.0); (376935.8, 3856020.1, 769.8, 769.8, 0.0);
(377035.8, 3856020.1, 769.0, 769.0, 0.0); (377135.8, 3856020.1, 767.8, 767.8, 0.0);
(377235.8, 3856020.1, 766.9, 766.9, 0.0); (377335.8, 3856020.1, 765.9, 765.9, 0.0);
(377435.8, 3856020.1, 764.9, 764.9, 0.0); (377535.8, 3856020.1, 764.2, 764.2, 0.0);

(377635.8, 3856020.1, 763.6, 763.6, 0.0); (377935.8, 3856020.1, 761.4, 761.4, 0.0);
(378035.8, 3856020.1, 761.0, 761.0, 0.0); (378135.8, 3856020.1, 760.3, 760.3, 0.0);
(378235.8, 3856020.1, 759.7, 759.7, 0.0); (378335.8, 3856020.1, 759.2, 759.2, 0.0);
(378435.8, 3856020.1, 758.2, 758.2, 0.0); (378535.8, 3856020.1, 758.1, 758.1, 0.0);
(378635.8, 3856020.1, 757.1, 757.1, 0.0); (378735.8, 3856020.1, 756.5, 756.5, 0.0);
(378835.8, 3856020.1, 756.3, 756.3, 0.0); (378935.8, 3856020.1, 755.6, 755.6, 0.0);
(379035.8, 3856020.1, 755.2, 755.2, 0.0); (379535.8, 3856020.1, 753.2, 753.2, 0.0);
(379635.8, 3856020.1, 752.6, 752.6, 0.0); (379735.8, 3856020.1, 752.0, 752.0, 0.0);
(379835.8, 3856020.1, 751.4, 751.4, 0.0); (379935.8, 3856020.1, 750.8, 750.8, 0.0);
(380035.8, 3856020.1, 750.3, 750.3, 0.0); (380135.8, 3856020.1, 749.9, 749.9, 0.0);
(380235.8, 3856020.1, 749.5, 749.5, 0.0); (380335.8, 3856020.1, 749.1, 749.1, 0.0);
(380435.8, 3856020.1, 748.4, 748.4, 0.0); (380535.8, 3856020.1, 747.5, 747.5, 0.0);
(380635.8, 3856020.1, 747.2, 747.2, 0.0); (380735.8, 3856020.1, 746.7, 746.7, 0.0);
(380835.8, 3856020.1, 746.2, 746.2, 0.0); (380935.8, 3856020.1, 745.8, 745.8, 0.0);
(381035.8, 3856020.1, 745.2, 745.2, 0.0); (381135.8, 3856020.1, 744.5, 744.5, 0.0);
(381235.8, 3856020.1, 744.3, 744.3, 0.0); (381335.8, 3856020.1, 744.0, 744.0, 0.0);
(381435.8, 3856020.1, 743.6, 743.6, 0.0); (381535.8, 3856020.1, 743.2, 743.2, 0.0);
(381635.8, 3856020.1, 742.9, 742.9, 0.0); (381735.8, 3856020.1, 742.6, 742.6, 0.0);
(381835.8, 3856020.1, 742.2, 742.2, 0.0); (381935.8, 3856020.1, 741.9, 741.9, 0.0);
(382035.8, 3856020.1, 741.6, 741.6, 0.0); (382135.8, 3856020.1, 741.3, 741.3, 0.0);
(382235.8, 3856020.1, 740.9, 740.9, 0.0); (382335.8, 3856020.1, 740.5, 740.5, 0.0);
(382435.8, 3856020.1, 740.1, 740.1, 0.0); (382535.8, 3856020.1, 739.7, 739.7, 0.0);
(382635.8, 3856020.1, 739.3, 739.3, 0.0); (382735.8, 3856020.1, 738.9, 738.9, 0.0);
(382835.8, 3856020.1, 738.5, 738.5, 0.0); (382935.8, 3856020.1, 738.1, 738.1, 0.0);
(373035.8, 3856120.1, 794.9, 794.9, 0.0); (373135.8, 3856120.1, 794.6, 794.6, 0.0);
(373235.8, 3856120.1, 794.1, 794.1, 0.0); (373335.8, 3856120.1, 793.6, 793.6, 0.0);
(373435.8, 3856120.1, 792.8, 792.8, 0.0); (373535.8, 3856120.1, 792.1, 792.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373635.8, 3856120.1, 791.3, 791.3, 0.0); (373735.8, 3856120.1, 790.5, 790.5, 0.0);
(373835.8, 3856120.1, 790.0, 790.0, 0.0); (373935.8, 3856120.1, 789.7, 789.7, 0.0);
(374035.8, 3856120.1, 789.3, 789.3, 0.0); (374135.8, 3856120.1, 788.1, 788.1, 0.0);
(374235.8, 3856120.1, 787.3, 787.3, 0.0); (374335.8, 3856120.1, 786.8, 786.8, 0.0);
(374435.8, 3856120.1, 786.1, 786.1, 0.0); (374535.8, 3856120.1, 786.0, 786.0, 0.0);
(374635.8, 3856120.1, 785.3, 785.3, 0.0); (374735.8, 3856120.1, 784.6, 784.6, 0.0);
(374835.8, 3856120.1, 783.8, 783.8, 0.0); (374935.8, 3856120.1, 782.5, 782.5, 0.0);
(375035.8, 3856120.1, 780.8, 780.8, 0.0); (375135.8, 3856120.1, 779.7, 779.7, 0.0);
(375235.8, 3856120.1, 779.0, 779.0, 0.0); (375335.8, 3856120.1, 778.2, 778.2, 0.0);
(375435.8, 3856120.1, 777.9, 777.9, 0.0); (375535.8, 3856120.1, 777.1, 777.1, 0.0);
(375635.8, 3856120.1, 776.3, 776.3, 0.0); (375735.8, 3856120.1, 775.3, 775.3, 0.0);
(375835.8, 3856120.1, 774.9, 774.9, 0.0); (375935.8, 3856120.1, 774.8, 774.8, 0.0);
(376035.8, 3856120.1, 774.1, 774.1, 0.0); (376135.8, 3856120.1, 773.4, 773.4, 0.0);
(376235.8, 3856120.1, 772.8, 772.8, 0.0); (376335.8, 3856120.1, 771.9, 771.9, 0.0);
(376435.8, 3856120.1, 771.7, 771.7, 0.0); (376535.8, 3856120.1, 771.7, 771.7, 0.0);
(376635.8, 3856120.1, 771.6, 771.6, 0.0); (376735.8, 3856120.1, 771.3, 771.3, 0.0);
(376835.8, 3856120.1, 770.8, 770.8, 0.0); (376935.8, 3856120.1, 770.2, 770.2, 0.0);
(377035.8, 3856120.1, 769.3, 769.3, 0.0); (377135.8, 3856120.1, 768.1, 768.1, 0.0);

(377235.8, 3856120.1, 767.1, 767.1, 0.0); (377335.8, 3856120.1, 766.2, 766.2, 0.0);
(377435.8, 3856120.1, 765.5, 765.5, 0.0); (377535.8, 3856120.1, 764.8, 764.8, 0.0);
(377635.8, 3856120.1, 764.1, 764.1, 0.0); (377935.8, 3856120.1, 762.1, 762.1, 0.0);
(378035.8, 3856120.1, 761.4, 761.4, 0.0); (378135.8, 3856120.1, 760.8, 760.8, 0.0);
(378235.8, 3856120.1, 760.4, 760.4, 0.0); (378335.8, 3856120.1, 759.9, 759.9, 0.0);
(378435.8, 3856120.1, 759.1, 759.1, 0.0); (378535.8, 3856120.1, 758.2, 758.2, 0.0);
(378635.8, 3856120.1, 757.6, 757.6, 0.0); (378735.8, 3856120.1, 757.0, 757.0, 0.0);
(378835.8, 3856120.1, 756.5, 756.5, 0.0); (378935.8, 3856120.1, 756.1, 756.1, 0.0);
(379035.8, 3856120.1, 755.8, 755.8, 0.0); (379535.8, 3856120.1, 753.4, 753.4, 0.0);
(379635.8, 3856120.1, 752.8, 752.8, 0.0); (379735.8, 3856120.1, 752.1, 752.1, 0.0);
(379835.8, 3856120.1, 751.6, 751.6, 0.0); (379935.8, 3856120.1, 751.0, 751.0, 0.0);
(380035.8, 3856120.1, 750.4, 750.4, 0.0); (380135.8, 3856120.1, 750.0, 750.0, 0.0);
(380235.8, 3856120.1, 749.6, 749.6, 0.0); (380335.8, 3856120.1, 749.3, 749.3, 0.0);
(380435.8, 3856120.1, 748.8, 748.8, 0.0); (380535.8, 3856120.1, 747.9, 747.9, 0.0);
(380635.8, 3856120.1, 747.4, 747.4, 0.0); (380735.8, 3856120.1, 746.8, 746.8, 0.0);
(380835.8, 3856120.1, 746.2, 746.2, 0.0); (380935.8, 3856120.1, 745.8, 745.8, 0.0);
(381035.8, 3856120.1, 745.3, 745.3, 0.0); (381135.8, 3856120.1, 744.8, 744.8, 0.0);
(381235.8, 3856120.1, 744.5, 744.5, 0.0); (381335.8, 3856120.1, 744.1, 744.1, 0.0);
(381435.8, 3856120.1, 743.7, 743.7, 0.0); (381535.8, 3856120.1, 743.3, 743.3, 0.0);
(381635.8, 3856120.1, 743.0, 743.0, 0.0); (381735.8, 3856120.1, 742.6, 742.6, 0.0);
(381835.8, 3856120.1, 742.2, 742.2, 0.0); (381935.8, 3856120.1, 741.9, 741.9, 0.0);
(382035.8, 3856120.1, 741.6, 741.6, 0.0); (382135.8, 3856120.1, 741.2, 741.2, 0.0);
(382235.8, 3856120.1, 740.8, 740.8, 0.0); (382335.8, 3856120.1, 740.5, 740.5, 0.0);
(382435.8, 3856120.1, 740.1, 740.1, 0.0); (382535.8, 3856120.1, 739.7, 739.7, 0.0);
(382635.8, 3856120.1, 739.3, 739.3, 0.0); (382735.8, 3856120.1, 738.9, 738.9, 0.0);
(382835.8, 3856120.1, 738.5, 738.5, 0.0); (382935.8, 3856120.1, 738.1, 738.1, 0.0);
(373035.8, 3856220.1, 795.8, 795.8, 0.0); (373135.8, 3856220.1, 795.3, 795.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373235.8, 3856220.1, 794.7, 794.7, 0.0); (373335.8, 3856220.1, 794.0, 794.0, 0.0);
(373435.8, 3856220.1, 793.4, 793.4, 0.0); (373535.8, 3856220.1, 792.7, 792.7, 0.0);
(373635.8, 3856220.1, 792.0, 792.0, 0.0); (373735.8, 3856220.1, 791.5, 791.5, 0.0);
(373835.8, 3856220.1, 790.9, 790.9, 0.0); (373935.8, 3856220.1, 790.1, 790.1, 0.0);
(374035.8, 3856220.1, 790.3, 790.3, 0.0); (374135.8, 3856220.1, 788.6, 788.6, 0.0);
(374235.8, 3856220.1, 788.0, 788.0, 0.0); (374335.8, 3856220.1, 787.4, 787.4, 0.0);
(374435.8, 3856220.1, 787.0, 787.0, 0.0); (374535.8, 3856220.1, 786.3, 786.3, 0.0);
(374635.8, 3856220.1, 785.8, 785.8, 0.0); (374735.8, 3856220.1, 784.5, 784.5, 0.0);
(374835.8, 3856220.1, 783.5, 783.5, 0.0); (374935.8, 3856220.1, 782.4, 782.4, 0.0);
(375035.8, 3856220.1, 781.1, 781.1, 0.0); (375135.8, 3856220.1, 779.8, 779.8, 0.0);
(375235.8, 3856220.1, 779.7, 779.7, 0.0); (375335.8, 3856220.1, 778.8, 778.8, 0.0);
(375435.8, 3856220.1, 778.1, 778.1, 0.0); (375535.8, 3856220.1, 777.4, 777.4, 0.0);
(375635.8, 3856220.1, 776.6, 776.6, 0.0); (375735.8, 3856220.1, 776.3, 776.3, 0.0);
(375835.8, 3856220.1, 775.6, 775.6, 0.0); (375935.8, 3856220.1, 775.4, 775.4, 0.0);
(376035.8, 3856220.1, 774.9, 774.9, 0.0); (376135.8, 3856220.1, 773.9, 773.9, 0.0);
(376235.8, 3856220.1, 773.3, 773.3, 0.0); (376335.8, 3856220.1, 772.5, 772.5, 0.0);
(376435.8, 3856220.1, 772.1, 772.1, 0.0); (376535.8, 3856220.1, 772.1, 772.1, 0.0);

(376635.8, 3856220.1, 772.0, 772.0, 0.0); (376735.8, 3856220.1, 771.9, 771.9, 0.0);
(376835.8, 3856220.1, 771.2, 771.2, 0.0); (376935.8, 3856220.1, 770.5, 770.5, 0.0);
(377035.8, 3856220.1, 769.6, 769.6, 0.0); (377135.8, 3856220.1, 769.0, 769.0, 0.0);
(377235.8, 3856220.1, 768.0, 768.0, 0.0); (377335.8, 3856220.1, 767.1, 767.1, 0.0);
(377435.8, 3856220.1, 766.3, 766.3, 0.0); (377535.8, 3856220.1, 765.7, 765.7, 0.0);
(377635.8, 3856220.1, 765.1, 765.1, 0.0); (377935.8, 3856220.1, 763.0, 763.0, 0.0);
(378035.8, 3856220.1, 762.3, 762.3, 0.0); (378135.8, 3856220.1, 761.7, 761.7, 0.0);
(378235.8, 3856220.1, 761.4, 761.4, 0.0); (378335.8, 3856220.1, 760.6, 760.6, 0.0);
(378435.8, 3856220.1, 759.8, 759.8, 0.0); (378535.8, 3856220.1, 759.0, 759.0, 0.0);
(378635.8, 3856220.1, 758.4, 758.4, 0.0); (378735.8, 3856220.1, 758.0, 758.0, 0.0);
(378835.8, 3856220.1, 757.3, 757.3, 0.0); (378935.8, 3856220.1, 756.7, 756.7, 0.0);
(379035.8, 3856220.1, 756.5, 756.5, 0.0); (379535.8, 3856220.1, 753.7, 753.7, 0.0);
(379635.8, 3856220.1, 753.0, 753.0, 0.0); (379735.8, 3856220.1, 752.4, 752.4, 0.0);
(379835.8, 3856220.1, 751.8, 751.8, 0.0); (379935.8, 3856220.1, 751.2, 751.2, 0.0);
(380035.8, 3856220.1, 750.6, 750.6, 0.0); (380135.8, 3856220.1, 750.1, 750.1, 0.0);
(380235.8, 3856220.1, 749.7, 749.7, 0.0); (380335.8, 3856220.1, 749.3, 749.3, 0.0);
(380435.8, 3856220.1, 748.7, 748.7, 0.0); (380535.8, 3856220.1, 748.0, 748.0, 0.0);
(380635.8, 3856220.1, 747.4, 747.4, 0.0); (380735.8, 3856220.1, 746.8, 746.8, 0.0);
(380835.8, 3856220.1, 746.3, 746.3, 0.0); (380935.8, 3856220.1, 745.9, 745.9, 0.0);
(381035.8, 3856220.1, 745.4, 745.4, 0.0); (381135.8, 3856220.1, 745.0, 745.0, 0.0);
(381235.8, 3856220.1, 744.6, 744.6, 0.0); (381335.8, 3856220.1, 744.2, 744.2, 0.0);
(381435.8, 3856220.1, 743.8, 743.8, 0.0); (381535.8, 3856220.1, 743.4, 743.4, 0.0);
(381635.8, 3856220.1, 743.0, 743.0, 0.0); (381735.8, 3856220.1, 742.6, 742.6, 0.0);
(381835.8, 3856220.1, 742.2, 742.2, 0.0); (381935.8, 3856220.1, 741.9, 741.9, 0.0);
(382035.8, 3856220.1, 741.5, 741.5, 0.0); (382135.8, 3856220.1, 741.2, 741.2, 0.0);
(382235.8, 3856220.1, 740.8, 740.8, 0.0); (382335.8, 3856220.1, 740.4, 740.4, 0.0);
(382435.8, 3856220.1, 740.1, 740.1, 0.0); (382535.8, 3856220.1, 739.7, 739.7, 0.0);
(382635.8, 3856220.1, 739.3, 739.3, 0.0); (382735.8, 3856220.1, 738.9, 738.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3856220.1, 738.5, 738.5, 0.0); (382935.8, 3856220.1, 738.0, 738.0, 0.0);
(373035.8, 3856320.1, 796.7, 796.7, 0.0); (373135.8, 3856320.1, 796.0, 796.0, 0.0);
(373235.8, 3856320.1, 795.3, 795.3, 0.0); (373335.8, 3856320.1, 794.7, 794.7, 0.0);
(373435.8, 3856320.1, 794.0, 794.0, 0.0); (373535.8, 3856320.1, 793.4, 793.4, 0.0);
(373635.8, 3856320.1, 792.8, 792.8, 0.0); (373735.8, 3856320.1, 792.3, 792.3, 0.0);
(373835.8, 3856320.1, 791.6, 791.6, 0.0); (373935.8, 3856320.1, 790.8, 790.8, 0.0);
(374035.8, 3856320.1, 789.9, 789.9, 0.0); (374135.8, 3856320.1, 789.1, 789.1, 0.0);
(374235.8, 3856320.1, 788.7, 788.7, 0.0); (374335.8, 3856320.1, 788.2, 788.2, 0.0);
(374435.8, 3856320.1, 787.7, 787.7, 0.0); (374535.8, 3856320.1, 786.9, 786.9, 0.0);
(374635.8, 3856320.1, 785.5, 785.5, 0.0); (374735.8, 3856320.1, 784.1, 784.1, 0.0);
(374835.8, 3856320.1, 783.0, 783.0, 0.0); (374935.8, 3856320.1, 782.1, 782.1, 0.0);
(375035.8, 3856320.1, 781.0, 781.0, 0.0); (375135.8, 3856320.1, 780.4, 780.4, 0.0);
(375235.8, 3856320.1, 779.6, 779.6, 0.0); (375335.8, 3856320.1, 779.0, 779.0, 0.0);
(375435.8, 3856320.1, 778.2, 778.2, 0.0); (375535.8, 3856320.1, 777.7, 777.7, 0.0);
(375635.8, 3856320.1, 777.3, 777.3, 0.0); (375735.8, 3856320.1, 776.6, 776.6, 0.0);
(375835.8, 3856320.1, 776.3, 776.3, 0.0); (375935.8, 3856320.1, 775.7, 775.7, 0.0);
(376035.8, 3856320.1, 775.0, 775.0, 0.0); (376135.8, 3856320.1, 774.4, 774.4, 0.0);

(376235.8, 3856320.1, 773.7, 773.7, 0.0); (376335.8, 3856320.1, 773.2, 773.2, 0.0);
(376435.8, 3856320.1, 772.8, 772.8, 0.0); (376535.8, 3856320.1, 772.6, 772.6, 0.0);
(376635.8, 3856320.1, 772.5, 772.5, 0.0); (376735.8, 3856320.1, 772.2, 772.2, 0.0);
(376835.8, 3856320.1, 771.7, 771.7, 0.0); (376935.8, 3856320.1, 770.9, 770.9, 0.0);
(377035.8, 3856320.1, 770.3, 770.3, 0.0); (377135.8, 3856320.1, 770.0, 770.0, 0.0);
(377235.8, 3856320.1, 769.3, 769.3, 0.0); (377335.8, 3856320.1, 768.2, 768.2, 0.0);
(377435.8, 3856320.1, 767.4, 767.4, 0.0); (377535.8, 3856320.1, 766.9, 766.9, 0.0);
(377635.8, 3856320.1, 766.1, 766.1, 0.0); (377735.8, 3856320.1, 765.7, 765.7, 0.0);
(377835.8, 3856320.1, 764.6, 764.6, 0.0); (377935.8, 3856320.1, 764.6, 764.6, 0.0);
(378035.8, 3856320.1, 763.0, 763.0, 0.0); (378135.8, 3856320.1, 762.2, 762.2, 0.0);
(378235.8, 3856320.1, 761.6, 761.6, 0.0); (378335.8, 3856320.1, 761.0, 761.0, 0.0);
(378435.8, 3856320.1, 760.2, 760.2, 0.0); (378535.8, 3856320.1, 759.6, 759.6, 0.0);
(378635.8, 3856320.1, 759.3, 759.3, 0.0); (378735.8, 3856320.1, 758.8, 758.8, 0.0);
(378835.8, 3856320.1, 758.3, 758.3, 0.0); (378935.8, 3856320.1, 757.5, 757.5, 0.0);
(379035.8, 3856320.1, 757.0, 757.0, 0.0); (379135.8, 3856320.1, 756.5, 756.5, 0.0);
(379235.8, 3856320.1, 755.8, 755.8, 0.0); (379335.8, 3856320.1, 755.1, 755.1, 0.0);
(379435.8, 3856320.1, 754.6, 754.6, 0.0); (379535.8, 3856320.1, 754.0, 754.0, 0.0);
(379635.8, 3856320.1, 753.3, 753.3, 0.0); (379735.8, 3856320.1, 752.6, 752.6, 0.0);
(379835.8, 3856320.1, 751.9, 751.9, 0.0); (379935.8, 3856320.1, 751.4, 751.4, 0.0);
(380035.8, 3856320.1, 750.7, 750.7, 0.0); (380135.8, 3856320.1, 750.3, 750.3, 0.0);
(380235.8, 3856320.1, 749.8, 749.8, 0.0); (380335.8, 3856320.1, 749.3, 749.3, 0.0);
(380435.8, 3856320.1, 748.7, 748.7, 0.0); (380535.8, 3856320.1, 748.0, 748.0, 0.0);
(380635.8, 3856320.1, 747.4, 747.4, 0.0); (380735.8, 3856320.1, 746.8, 746.8, 0.0);
(380835.8, 3856320.1, 746.2, 746.2, 0.0); (380935.8, 3856320.1, 745.8, 745.8, 0.0);
(381035.8, 3856320.1, 745.4, 745.4, 0.0); (381135.8, 3856320.1, 745.0, 745.0, 0.0);
(381235.8, 3856320.1, 744.7, 744.7, 0.0); (381335.8, 3856320.1, 744.2, 744.2, 0.0);
(381435.8, 3856320.1, 743.8, 743.8, 0.0); (381535.8, 3856320.1, 743.4, 743.4, 0.0);
(381635.8, 3856320.1, 743.0, 743.0, 0.0); (381735.8, 3856320.1, 742.6, 742.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3856320.1, 742.2, 742.2, 0.0); (381935.8, 3856320.1, 741.8, 741.8, 0.0);
(382035.8, 3856320.1, 741.4, 741.4, 0.0); (382135.8, 3856320.1, 741.1, 741.1, 0.0);
(382235.8, 3856320.1, 740.8, 740.8, 0.0); (382335.8, 3856320.1, 740.4, 740.4, 0.0);
(382435.8, 3856320.1, 740.1, 740.1, 0.0); (382535.8, 3856320.1, 739.7, 739.7, 0.0);
(382635.8, 3856320.1, 739.2, 739.2, 0.0); (382735.8, 3856320.1, 738.8, 738.8, 0.0);
(382835.8, 3856320.1, 738.5, 738.5, 0.0); (382935.8, 3856320.1, 738.0, 738.0, 0.0);
(373035.8, 3856420.1, 797.3, 797.3, 0.0); (373135.8, 3856420.1, 796.7, 796.7, 0.0);
(373235.8, 3856420.1, 796.1, 796.1, 0.0); (373335.8, 3856420.1, 795.3, 795.3, 0.0);
(373435.8, 3856420.1, 794.8, 794.8, 0.0); (373535.8, 3856420.1, 794.2, 794.2, 0.0);
(373635.8, 3856420.1, 793.7, 793.7, 0.0); (373735.8, 3856420.1, 793.3, 793.3, 0.0);
(373835.8, 3856420.1, 792.5, 792.5, 0.0); (373935.8, 3856420.1, 791.6, 791.6, 0.0);
(374035.8, 3856420.1, 790.5, 790.5, 0.0); (374135.8, 3856420.1, 789.8, 789.8, 0.0);
(374235.8, 3856420.1, 789.3, 789.3, 0.0); (374335.8, 3856420.1, 788.9, 788.9, 0.0);
(374435.8, 3856420.1, 788.4, 788.4, 0.0); (374535.8, 3856420.1, 787.2, 787.2, 0.0);
(374635.8, 3856420.1, 786.0, 786.0, 0.0); (374735.8, 3856420.1, 784.9, 784.9, 0.0);
(374835.8, 3856420.1, 784.1, 784.1, 0.0); (374935.8, 3856420.1, 783.0, 783.0, 0.0);

(375035.8, 3856420.1, 782.0, 782.0, 0.0); (375135.8, 3856420.1, 781.0, 781.0, 0.0);
(375235.8, 3856420.1, 780.3, 780.3, 0.0); (375335.8, 3856420.1, 779.6, 779.6, 0.0);
(375435.8, 3856420.1, 778.9, 778.9, 0.0); (375535.8, 3856420.1, 778.3, 778.3, 0.0);
(375635.8, 3856420.1, 777.9, 777.9, 0.0); (375735.8, 3856420.1, 777.8, 777.8, 0.0);
(375835.8, 3856420.1, 776.6, 776.6, 0.0); (375935.8, 3856420.1, 776.1, 776.1, 0.0);
(376035.8, 3856420.1, 775.5, 775.5, 0.0); (376135.8, 3856420.1, 774.9, 774.9, 0.0);
(376235.8, 3856420.1, 774.3, 774.3, 0.0); (376335.8, 3856420.1, 773.8, 773.8, 0.0);
(376435.8, 3856420.1, 773.4, 773.4, 0.0); (376535.8, 3856420.1, 773.1, 773.1, 0.0);
(376635.8, 3856420.1, 772.8, 772.8, 0.0); (376735.8, 3856420.1, 772.5, 772.5, 0.0);
(376835.8, 3856420.1, 772.1, 772.1, 0.0); (376935.8, 3856420.1, 771.5, 771.5, 0.0);
(377035.8, 3856420.1, 770.9, 770.9, 0.0); (377135.8, 3856420.1, 770.7, 770.7, 0.0);
(377235.8, 3856420.1, 769.9, 769.9, 0.0); (377335.8, 3856420.1, 768.8, 768.8, 0.0);
(377435.8, 3856420.1, 768.3, 768.3, 0.0); (377535.8, 3856420.1, 767.6, 767.6, 0.0);
(377635.8, 3856420.1, 766.8, 766.8, 0.0); (377735.8, 3856420.1, 766.1, 766.1, 0.0);
(377835.8, 3856420.1, 765.0, 765.0, 0.0); (377935.8, 3856420.1, 764.1, 764.1, 0.0);
(378035.8, 3856420.1, 762.7, 762.7, 0.0); (378135.8, 3856420.1, 762.3, 762.3, 0.0);
(378235.8, 3856420.1, 761.7, 761.7, 0.0); (378335.8, 3856420.1, 761.1, 761.1, 0.0);
(378435.8, 3856420.1, 760.6, 760.6, 0.0); (378535.8, 3856420.1, 760.2, 760.2, 0.0);
(378635.8, 3856420.1, 759.7, 759.7, 0.0); (378735.8, 3856420.1, 759.2, 759.2, 0.0);
(378835.8, 3856420.1, 758.6, 758.6, 0.0); (378935.8, 3856420.1, 758.0, 758.0, 0.0);
(379035.8, 3856420.1, 757.4, 757.4, 0.0); (379135.8, 3856420.1, 756.9, 756.9, 0.0);
(379235.8, 3856420.1, 756.2, 756.2, 0.0); (379335.8, 3856420.1, 755.5, 755.5, 0.0);
(379435.8, 3856420.1, 754.9, 754.9, 0.0); (379535.8, 3856420.1, 754.2, 754.2, 0.0);
(379635.8, 3856420.1, 753.6, 753.6, 0.0); (379735.8, 3856420.1, 752.9, 752.9, 0.0);
(379835.8, 3856420.1, 752.2, 752.2, 0.0); (379935.8, 3856420.1, 751.6, 751.6, 0.0);
(380035.8, 3856420.1, 751.0, 751.0, 0.0); (380135.8, 3856420.1, 750.4, 750.4, 0.0);
(380235.8, 3856420.1, 750.0, 750.0, 0.0); (380335.8, 3856420.1, 749.4, 749.4, 0.0);
(380435.8, 3856420.1, 748.7, 748.7, 0.0); (380535.8, 3856420.1, 748.0, 748.0, 0.0);
(380635.8, 3856420.1, 747.4, 747.4, 0.0); (380735.8, 3856420.1, 746.9, 746.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3856420.1, 746.3, 746.3, 0.0); (380935.8, 3856420.1, 745.8, 745.8, 0.0);
(381035.8, 3856420.1, 745.4, 745.4, 0.0); (381135.8, 3856420.1, 745.0, 745.0, 0.0);
(381235.8, 3856420.1, 744.6, 744.6, 0.0); (381335.8, 3856420.1, 744.2, 744.2, 0.0);
(381435.8, 3856420.1, 743.8, 743.8, 0.0); (381535.8, 3856420.1, 743.4, 743.4, 0.0);
(381635.8, 3856420.1, 743.0, 743.0, 0.0); (381735.8, 3856420.1, 742.6, 742.6, 0.0);
(381835.8, 3856420.1, 742.2, 742.2, 0.0); (381935.8, 3856420.1, 741.8, 741.8, 0.0);
(382035.8, 3856420.1, 741.4, 741.4, 0.0); (382135.8, 3856420.1, 741.1, 741.1, 0.0);
(382235.8, 3856420.1, 740.7, 740.7, 0.0); (382335.8, 3856420.1, 740.4, 740.4, 0.0);
(382435.8, 3856420.1, 740.0, 740.0, 0.0); (382535.8, 3856420.1, 739.6, 739.6, 0.0);
(382635.8, 3856420.1, 739.2, 739.2, 0.0); (382735.8, 3856420.1, 738.8, 738.8, 0.0);
(382835.8, 3856420.1, 738.4, 738.4, 0.0); (382935.8, 3856420.1, 737.9, 737.9, 0.0);
(373035.8, 3856520.1, 797.9, 797.9, 0.0); (373135.8, 3856520.1, 797.4, 797.4, 0.0);
(373235.8, 3856520.1, 796.8, 796.8, 0.0); (373335.8, 3856520.1, 796.4, 796.4, 0.0);
(373435.8, 3856520.1, 795.8, 795.8, 0.0); (373535.8, 3856520.1, 795.0, 795.0, 0.0);
(373635.8, 3856520.1, 794.5, 794.5, 0.0); (373735.8, 3856520.1, 793.6, 793.6, 0.0);
(373835.8, 3856520.1, 792.9, 792.9, 0.0); (373935.8, 3856520.1, 791.8, 791.8, 0.0);

(374035.8, 3856520.1, 791.0, 791.0, 0.0); (374135.8, 3856520.1, 790.4, 790.4, 0.0);
(374235.8, 3856520.1, 790.0, 790.0, 0.0); (374335.8, 3856520.1, 789.6, 789.6, 0.0);
(374435.8, 3856520.1, 789.0, 789.0, 0.0); (374535.8, 3856520.1, 788.0, 788.0, 0.0);
(374635.8, 3856520.1, 786.8, 786.8, 0.0); (374735.8, 3856520.1, 785.7, 785.7, 0.0);
(374835.8, 3856520.1, 784.9, 784.9, 0.0); (374935.8, 3856520.1, 783.9, 783.9, 0.0);
(375035.8, 3856520.1, 782.9, 782.9, 0.0); (375135.8, 3856520.1, 781.9, 781.9, 0.0);
(375235.8, 3856520.1, 781.0, 781.0, 0.0); (375335.8, 3856520.1, 780.3, 780.3, 0.0);
(375435.8, 3856520.1, 779.6, 779.6, 0.0); (375535.8, 3856520.1, 779.0, 779.0, 0.0);
(375635.8, 3856520.1, 778.9, 778.9, 0.0); (375735.8, 3856520.1, 778.3, 778.3, 0.0);
(375835.8, 3856520.1, 777.2, 777.2, 0.0); (375935.8, 3856520.1, 776.6, 776.6, 0.0);
(376035.8, 3856520.1, 776.0, 776.0, 0.0); (376135.8, 3856520.1, 775.3, 775.3, 0.0);
(376235.8, 3856520.1, 774.9, 774.9, 0.0); (376335.8, 3856520.1, 774.4, 774.4, 0.0);
(376435.8, 3856520.1, 773.9, 773.9, 0.0); (376535.8, 3856520.1, 773.5, 773.5, 0.0);
(376635.8, 3856520.1, 773.2, 773.2, 0.0); (376735.8, 3856520.1, 772.7, 772.7, 0.0);
(376835.8, 3856520.1, 772.3, 772.3, 0.0); (376935.8, 3856520.1, 771.8, 771.8, 0.0);
(377035.8, 3856520.1, 771.2, 771.2, 0.0); (377135.8, 3856520.1, 770.7, 770.7, 0.0);
(377235.8, 3856520.1, 770.2, 770.2, 0.0); (377335.8, 3856520.1, 769.4, 769.4, 0.0);
(377435.8, 3856520.1, 768.7, 768.7, 0.0); (377535.8, 3856520.1, 767.8, 767.8, 0.0);
(377635.8, 3856520.1, 766.8, 766.8, 0.0); (377735.8, 3856520.1, 765.8, 765.8, 0.0);
(377835.8, 3856520.1, 764.8, 764.8, 0.0); (377935.8, 3856520.1, 763.9, 763.9, 0.0);
(378035.8, 3856520.1, 763.0, 763.0, 0.0); (378135.8, 3856520.1, 762.5, 762.5, 0.0);
(378235.8, 3856520.1, 761.9, 761.9, 0.0); (378335.8, 3856520.1, 761.4, 761.4, 0.0);
(378435.8, 3856520.1, 761.0, 761.0, 0.0); (378535.8, 3856520.1, 760.5, 760.5, 0.0);
(378635.8, 3856520.1, 759.9, 759.9, 0.0); (378735.8, 3856520.1, 759.5, 759.5, 0.0);
(378835.8, 3856520.1, 758.9, 758.9, 0.0); (378935.8, 3856520.1, 758.3, 758.3, 0.0);
(379035.8, 3856520.1, 757.7, 757.7, 0.0); (379135.8, 3856520.1, 757.2, 757.2, 0.0);
(379235.8, 3856520.1, 756.7, 756.7, 0.0); (379335.8, 3856520.1, 755.9, 755.9, 0.0);
(379435.8, 3856520.1, 755.2, 755.2, 0.0); (379535.8, 3856520.1, 754.5, 754.5, 0.0);
(379635.8, 3856520.1, 753.8, 753.8, 0.0); (379735.8, 3856520.1, 753.2, 753.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3856520.1, 752.5, 752.5, 0.0); (379935.8, 3856520.1, 751.8, 751.8, 0.0);
(380035.8, 3856520.1, 751.3, 751.3, 0.0); (380135.8, 3856520.1, 750.8, 750.8, 0.0);
(380235.8, 3856520.1, 750.2, 750.2, 0.0); (380335.8, 3856520.1, 749.5, 749.5, 0.0);
(380435.8, 3856520.1, 748.8, 748.8, 0.0); (380535.8, 3856520.1, 748.2, 748.2, 0.0);
(380635.8, 3856520.1, 747.5, 747.5, 0.0); (380735.8, 3856520.1, 747.0, 747.0, 0.0);
(380835.8, 3856520.1, 746.4, 746.4, 0.0); (380935.8, 3856520.1, 745.9, 745.9, 0.0);
(381035.8, 3856520.1, 745.5, 745.5, 0.0); (381135.8, 3856520.1, 745.0, 745.0, 0.0);
(381235.8, 3856520.1, 744.5, 744.5, 0.0); (381335.8, 3856520.1, 744.1, 744.1, 0.0);
(381435.8, 3856520.1, 743.7, 743.7, 0.0); (381535.8, 3856520.1, 743.3, 743.3, 0.0);
(381635.8, 3856520.1, 743.0, 743.0, 0.0); (381735.8, 3856520.1, 742.6, 742.6, 0.0);
(381835.8, 3856520.1, 742.2, 742.2, 0.0); (381935.8, 3856520.1, 741.8, 741.8, 0.0);
(382035.8, 3856520.1, 741.5, 741.5, 0.0); (382135.8, 3856520.1, 741.1, 741.1, 0.0);
(382235.8, 3856520.1, 740.6, 740.6, 0.0); (382335.8, 3856520.1, 740.3, 740.3, 0.0);
(382435.8, 3856520.1, 739.9, 739.9, 0.0); (382535.8, 3856520.1, 739.5, 739.5, 0.0);
(382635.8, 3856520.1, 739.0, 739.0, 0.0); (382735.8, 3856520.1, 738.6, 738.6, 0.0);

(382835.8, 3856520.1, 738.2, 738.2, 0.0); (382935.8, 3856520.1, 737.8, 737.8, 0.0);
(373035.8, 3856620.1, 798.7, 798.7, 0.0); (373135.8, 3856620.1, 798.0, 798.0, 0.0);
(373235.8, 3856620.1, 797.7, 797.7, 0.0); (373335.8, 3856620.1, 797.2, 797.2, 0.0);
(373435.8, 3856620.1, 796.6, 796.6, 0.0); (373535.8, 3856620.1, 795.9, 795.9, 0.0);
(373635.8, 3856620.1, 795.1, 795.1, 0.0); (373735.8, 3856620.1, 794.2, 794.2, 0.0);
(373835.8, 3856620.1, 793.4, 793.4, 0.0); (373935.8, 3856620.1, 792.3, 792.3, 0.0);
(374035.8, 3856620.1, 791.8, 791.8, 0.0); (374135.8, 3856620.1, 791.3, 791.3, 0.0);
(374235.8, 3856620.1, 790.8, 790.8, 0.0); (374335.8, 3856620.1, 790.3, 790.3, 0.0);
(374435.8, 3856620.1, 789.6, 789.6, 0.0); (374535.8, 3856620.1, 788.7, 788.7, 0.0);
(374635.8, 3856620.1, 787.5, 787.5, 0.0); (374735.8, 3856620.1, 786.6, 786.6, 0.0);
(374835.8, 3856620.1, 785.7, 785.7, 0.0); (374935.8, 3856620.1, 784.7, 784.7, 0.0);
(375035.8, 3856620.1, 783.8, 783.8, 0.0); (375135.8, 3856620.1, 782.9, 782.9, 0.0);
(375235.8, 3856620.1, 781.9, 781.9, 0.0); (375335.8, 3856620.1, 781.0, 781.0, 0.0);
(375435.8, 3856620.1, 780.3, 780.3, 0.0); (375535.8, 3856620.1, 779.8, 779.8, 0.0);
(375635.8, 3856620.1, 780.0, 780.0, 0.0); (375735.8, 3856620.1, 779.0, 779.0, 0.0);
(375835.8, 3856620.1, 777.8, 777.8, 0.0); (375935.8, 3856620.1, 777.0, 777.0, 0.0);
(376035.8, 3856620.1, 776.4, 776.4, 0.0); (376135.8, 3856620.1, 775.9, 775.9, 0.0);
(376235.8, 3856620.1, 775.3, 775.3, 0.0); (376335.8, 3856620.1, 774.9, 774.9, 0.0);
(376435.8, 3856620.1, 774.4, 774.4, 0.0); (376535.8, 3856620.1, 773.9, 773.9, 0.0);
(376635.8, 3856620.1, 773.5, 773.5, 0.0); (376735.8, 3856620.1, 773.0, 773.0, 0.0);
(376835.8, 3856620.1, 772.4, 772.4, 0.0); (376935.8, 3856620.1, 771.9, 771.9, 0.0);
(377035.8, 3856620.1, 771.3, 771.3, 0.0); (377135.8, 3856620.1, 770.8, 770.8, 0.0);
(377235.8, 3856620.1, 770.4, 770.4, 0.0); (377335.8, 3856620.1, 769.5, 769.5, 0.0);
(377435.8, 3856620.1, 768.6, 768.6, 0.0); (377535.8, 3856620.1, 767.6, 767.6, 0.0);
(377635.8, 3856620.1, 766.8, 766.8, 0.0); (377735.8, 3856620.1, 765.8, 765.8, 0.0);
(377835.8, 3856620.1, 764.9, 764.9, 0.0); (377935.8, 3856620.1, 764.1, 764.1, 0.0);
(378035.8, 3856620.1, 763.4, 763.4, 0.0); (378135.8, 3856620.1, 762.7, 762.7, 0.0);
(378235.8, 3856620.1, 762.2, 762.2, 0.0); (378335.8, 3856620.1, 761.7, 761.7, 0.0);
(378435.8, 3856620.1, 761.3, 761.3, 0.0); (378535.8, 3856620.1, 760.8, 760.8, 0.0);
(378635.8, 3856620.1, 760.3, 760.3, 0.0); (378735.8, 3856620.1, 759.9, 759.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3856620.1, 759.2, 759.2, 0.0); (378935.8, 3856620.1, 758.5, 758.5, 0.0);
(379035.8, 3856620.1, 757.9, 757.9, 0.0); (379135.8, 3856620.1, 757.4, 757.4, 0.0);
(379235.8, 3856620.1, 756.9, 756.9, 0.0); (379335.8, 3856620.1, 756.3, 756.3, 0.0);
(379435.8, 3856620.1, 755.5, 755.5, 0.0); (379535.8, 3856620.1, 754.8, 754.8, 0.0);
(379635.8, 3856620.1, 754.1, 754.1, 0.0); (379735.8, 3856620.1, 753.5, 753.5, 0.0);
(379835.8, 3856620.1, 752.8, 752.8, 0.0); (379935.8, 3856620.1, 752.1, 752.1, 0.0);
(380035.8, 3856620.1, 751.6, 751.6, 0.0); (380135.8, 3856620.1, 751.1, 751.1, 0.0);
(380235.8, 3856620.1, 750.7, 750.7, 0.0); (380335.8, 3856620.1, 749.8, 749.8, 0.0);
(380435.8, 3856620.1, 749.2, 749.2, 0.0); (380535.8, 3856620.1, 748.5, 748.5, 0.0);
(380635.8, 3856620.1, 747.8, 747.8, 0.0); (380735.8, 3856620.1, 747.2, 747.2, 0.0);
(380835.8, 3856620.1, 746.6, 746.6, 0.0); (380935.8, 3856620.1, 746.2, 746.2, 0.0);
(381035.8, 3856620.1, 745.7, 745.7, 0.0); (381135.8, 3856620.1, 745.1, 745.1, 0.0);
(381235.8, 3856620.1, 744.6, 744.6, 0.0); (381335.8, 3856620.1, 744.1, 744.1, 0.0);
(381435.8, 3856620.1, 743.7, 743.7, 0.0); (381535.8, 3856620.1, 743.2, 743.2, 0.0);
(381635.8, 3856620.1, 742.9, 742.9, 0.0); (381735.8, 3856620.1, 742.6, 742.6, 0.0);

(381835.8, 3856620.1, 742.2, 742.2, 0.0); (381935.8, 3856620.1, 741.8, 741.8, 0.0);
(382035.8, 3856620.1, 741.5, 741.5, 0.0); (382135.8, 3856620.1, 741.1, 741.1, 0.0);
(382235.8, 3856620.1, 740.6, 740.6, 0.0); (382335.8, 3856620.1, 740.1, 740.1, 0.0);
(382435.8, 3856620.1, 739.7, 739.7, 0.0); (382535.8, 3856620.1, 739.3, 739.3, 0.0);
(382635.8, 3856620.1, 738.9, 738.9, 0.0); (382735.8, 3856620.1, 738.5, 738.5, 0.0);
(382835.8, 3856620.1, 738.0, 738.0, 0.0); (382935.8, 3856620.1, 737.6, 737.6, 0.0);
(373035.8, 3856720.1, 799.5, 799.5, 0.0); (373135.8, 3856720.1, 799.1, 799.1, 0.0);
(373235.8, 3856720.1, 798.5, 798.5, 0.0); (373335.8, 3856720.1, 797.9, 797.9, 0.0);
(373435.8, 3856720.1, 797.2, 797.2, 0.0); (373535.8, 3856720.1, 796.5, 796.5, 0.0);
(373635.8, 3856720.1, 795.5, 795.5, 0.0); (373735.8, 3856720.1, 794.6, 794.6, 0.0);
(373835.8, 3856720.1, 793.9, 793.9, 0.0); (373935.8, 3856720.1, 793.5, 793.5, 0.0);
(374035.8, 3856720.1, 792.7, 792.7, 0.0); (374135.8, 3856720.1, 792.1, 792.1, 0.0);
(374235.8, 3856720.1, 791.7, 791.7, 0.0); (374335.8, 3856720.1, 791.1, 791.1, 0.0);
(374435.8, 3856720.1, 790.3, 790.3, 0.0); (374535.8, 3856720.1, 789.4, 789.4, 0.0);
(374635.8, 3856720.1, 788.4, 788.4, 0.0); (374735.8, 3856720.1, 787.4, 787.4, 0.0);
(374835.8, 3856720.1, 786.4, 786.4, 0.0); (374935.8, 3856720.1, 785.6, 785.6, 0.0);
(375035.8, 3856720.1, 784.6, 784.6, 0.0); (375135.8, 3856720.1, 783.7, 783.7, 0.0);
(375235.8, 3856720.1, 782.9, 782.9, 0.0); (375335.8, 3856720.1, 781.9, 781.9, 0.0);
(375435.8, 3856720.1, 781.1, 781.1, 0.0); (375535.8, 3856720.1, 780.7, 780.7, 0.0);
(375635.8, 3856720.1, 781.1, 781.1, 0.0); (375735.8, 3856720.1, 779.3, 779.3, 0.0);
(375835.8, 3856720.1, 777.9, 777.9, 0.0); (375935.8, 3856720.1, 777.4, 777.4, 0.0);
(376035.8, 3856720.1, 776.8, 776.8, 0.0); (376135.8, 3856720.1, 776.2, 776.2, 0.0);
(376235.8, 3856720.1, 775.7, 775.7, 0.0); (376335.8, 3856720.1, 775.2, 775.2, 0.0);
(376435.8, 3856720.1, 774.7, 774.7, 0.0); (376535.8, 3856720.1, 774.2, 774.2, 0.0);
(376635.8, 3856720.1, 773.6, 773.6, 0.0); (376735.8, 3856720.1, 773.1, 773.1, 0.0);
(376835.8, 3856720.1, 772.5, 772.5, 0.0); (376935.8, 3856720.1, 771.9, 771.9, 0.0);
(377035.8, 3856720.1, 771.4, 771.4, 0.0); (377135.8, 3856720.1, 770.8, 770.8, 0.0);
(377235.8, 3856720.1, 770.2, 770.2, 0.0); (377335.8, 3856720.1, 769.5, 769.5, 0.0);
(377435.8, 3856720.1, 768.7, 768.7, 0.0); (377535.8, 3856720.1, 767.7, 767.7, 0.0);
(377635.8, 3856720.1, 767.7, 767.7, 0.0); (377735.8, 3856720.1, 766.5, 766.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3856720.1, 765.5, 765.5, 0.0); (377935.8, 3856720.1, 764.5, 764.5, 0.0);
(378035.8, 3856720.1, 763.8, 763.8, 0.0); (378135.8, 3856720.1, 762.9, 762.9, 0.0);
(378235.8, 3856720.1, 762.5, 762.5, 0.0); (378335.8, 3856720.1, 762.0, 762.0, 0.0);
(378435.8, 3856720.1, 761.5, 761.5, 0.0); (378535.8, 3856720.1, 761.0, 761.0, 0.0);
(378635.8, 3856720.1, 760.5, 760.5, 0.0); (378735.8, 3856720.1, 760.0, 760.0, 0.0);
(378835.8, 3856720.1, 759.4, 759.4, 0.0); (378935.8, 3856720.1, 758.7, 758.7, 0.0);
(379035.8, 3856720.1, 758.0, 758.0, 0.0); (379135.8, 3856720.1, 757.5, 757.5, 0.0);
(379235.8, 3856720.1, 757.1, 757.1, 0.0); (379335.8, 3856720.1, 756.5, 756.5, 0.0);
(379435.8, 3856720.1, 755.7, 755.7, 0.0); (379535.8, 3856720.1, 755.0, 755.0, 0.0);
(379635.8, 3856720.1, 754.4, 754.4, 0.0); (379735.8, 3856720.1, 753.7, 753.7, 0.0);
(379835.8, 3856720.1, 753.1, 753.1, 0.0); (379935.8, 3856720.1, 752.5, 752.5, 0.0);
(380035.8, 3856720.1, 752.0, 752.0, 0.0); (380135.8, 3856720.1, 751.4, 751.4, 0.0);
(380235.8, 3856720.1, 750.9, 750.9, 0.0); (380335.8, 3856720.1, 750.1, 750.1, 0.0);
(380435.8, 3856720.1, 749.3, 749.3, 0.0); (380535.8, 3856720.1, 748.7, 748.7, 0.0);

(380635.8, 3856720.1, 747.9, 747.9, 0.0); (380735.8, 3856720.1, 747.3, 747.3, 0.0);
(380835.8, 3856720.1, 746.8, 746.8, 0.0); (380935.8, 3856720.1, 746.3, 746.3, 0.0);
(381035.8, 3856720.1, 745.8, 745.8, 0.0); (381135.8, 3856720.1, 745.1, 745.1, 0.0);
(381235.8, 3856720.1, 744.6, 744.6, 0.0); (381335.8, 3856720.1, 744.1, 744.1, 0.0);
(381435.8, 3856720.1, 743.7, 743.7, 0.0); (381535.8, 3856720.1, 743.2, 743.2, 0.0);
(381635.8, 3856720.1, 742.8, 742.8, 0.0); (381735.8, 3856720.1, 742.5, 742.5, 0.0);
(381835.8, 3856720.1, 742.2, 742.2, 0.0); (381935.8, 3856720.1, 741.8, 741.8, 0.0);
(382035.8, 3856720.1, 741.5, 741.5, 0.0); (382135.8, 3856720.1, 741.0, 741.0, 0.0);
(382235.8, 3856720.1, 740.5, 740.5, 0.0); (382335.8, 3856720.1, 740.0, 740.0, 0.0);
(382435.8, 3856720.1, 739.6, 739.6, 0.0); (382535.8, 3856720.1, 739.2, 739.2, 0.0);
(382635.8, 3856720.1, 738.7, 738.7, 0.0); (382735.8, 3856720.1, 738.3, 738.3, 0.0);
(382835.8, 3856720.1, 737.9, 737.9, 0.0); (382935.8, 3856720.1, 737.5, 737.5, 0.0);
(373035.8, 3856820.1, 800.2, 800.2, 0.0); (373135.8, 3856820.1, 799.8, 799.8, 0.0);
(373235.8, 3856820.1, 799.1, 799.1, 0.0); (373335.8, 3856820.1, 798.5, 798.5, 0.0);
(373435.8, 3856820.1, 797.7, 797.7, 0.0); (373535.8, 3856820.1, 796.9, 796.9, 0.0);
(373635.8, 3856820.1, 796.0, 796.0, 0.0); (373735.8, 3856820.1, 795.0, 795.0, 0.0);
(373835.8, 3856820.1, 794.5, 794.5, 0.0); (373935.8, 3856820.1, 794.9, 794.9, 0.0);
(374035.8, 3856820.1, 793.7, 793.7, 0.0); (374135.8, 3856820.1, 793.1, 793.1, 0.0);
(374235.8, 3856820.1, 792.6, 792.6, 0.0); (374335.8, 3856820.1, 792.0, 792.0, 0.0);
(374435.8, 3856820.1, 791.1, 791.1, 0.0); (374535.8, 3856820.1, 790.1, 790.1, 0.0);
(374635.8, 3856820.1, 789.1, 789.1, 0.0); (374735.8, 3856820.1, 788.1, 788.1, 0.0);
(374835.8, 3856820.1, 787.0, 787.0, 0.0); (374935.8, 3856820.1, 786.3, 786.3, 0.0);
(375035.8, 3856820.1, 785.4, 785.4, 0.0); (375135.8, 3856820.1, 784.5, 784.5, 0.0);
(375235.8, 3856820.1, 783.6, 783.6, 0.0); (375335.8, 3856820.1, 782.8, 782.8, 0.0);
(375435.8, 3856820.1, 782.0, 782.0, 0.0); (375535.8, 3856820.1, 781.7, 781.7, 0.0);
(375635.8, 3856820.1, 781.4, 781.4, 0.0); (375735.8, 3856820.1, 780.1, 780.1, 0.0);
(375835.8, 3856820.1, 778.2, 778.2, 0.0); (375935.8, 3856820.1, 777.8, 777.8, 0.0);
(376035.8, 3856820.1, 777.2, 777.2, 0.0); (376135.8, 3856820.1, 776.6, 776.6, 0.0);
(376235.8, 3856820.1, 776.1, 776.1, 0.0); (376335.8, 3856820.1, 775.6, 775.6, 0.0);
(376435.8, 3856820.1, 775.1, 775.1, 0.0); (376535.8, 3856820.1, 774.5, 774.5, 0.0);
(376635.8, 3856820.1, 773.8, 773.8, 0.0); (376735.8, 3856820.1, 773.1, 773.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3856820.1, 772.6, 772.6, 0.0); (376935.8, 3856820.1, 772.0, 772.0, 0.0);
(377035.8, 3856820.1, 771.4, 771.4, 0.0); (377135.8, 3856820.1, 770.8, 770.8, 0.0);
(377235.8, 3856820.1, 770.2, 770.2, 0.0); (377335.8, 3856820.1, 769.6, 769.6, 0.0);
(377435.8, 3856820.1, 768.9, 768.9, 0.0); (377535.8, 3856820.1, 768.4, 768.4, 0.0);
(377635.8, 3856820.1, 767.7, 767.7, 0.0); (377735.8, 3856820.1, 766.9, 766.9, 0.0);
(377835.8, 3856820.1, 765.9, 765.9, 0.0); (377935.8, 3856820.1, 764.7, 764.7, 0.0);
(378035.8, 3856820.1, 764.4, 764.4, 0.0); (378135.8, 3856820.1, 763.5, 763.5, 0.0);
(378235.8, 3856820.1, 762.7, 762.7, 0.0); (378335.8, 3856820.1, 762.2, 762.2, 0.0);
(378435.8, 3856820.1, 761.7, 761.7, 0.0); (378535.8, 3856820.1, 761.2, 761.2, 0.0);
(378635.8, 3856820.1, 760.7, 760.7, 0.0); (378735.8, 3856820.1, 760.2, 760.2, 0.0);
(378835.8, 3856820.1, 759.6, 759.6, 0.0); (378935.8, 3856820.1, 758.9, 758.9, 0.0);
(379035.8, 3856820.1, 758.2, 758.2, 0.0); (379135.8, 3856820.1, 757.6, 757.6, 0.0);
(379235.8, 3856820.1, 757.1, 757.1, 0.0); (379335.8, 3856820.1, 756.5, 756.5, 0.0);
(379435.8, 3856820.1, 755.8, 755.8, 0.0); (379535.8, 3856820.1, 755.3, 755.3, 0.0);

(379635.8, 3856820.1, 754.6, 754.6, 0.0); (379735.8, 3856820.1, 754.0, 754.0, 0.0);
(379835.8, 3856820.1, 753.4, 753.4, 0.0); (379935.8, 3856820.1, 752.8, 752.8, 0.0);
(380035.8, 3856820.1, 752.3, 752.3, 0.0); (380135.8, 3856820.1, 751.6, 751.6, 0.0);
(380235.8, 3856820.1, 751.0, 751.0, 0.0); (380335.8, 3856820.1, 750.2, 750.2, 0.0);
(380435.8, 3856820.1, 749.3, 749.3, 0.0); (380535.8, 3856820.1, 748.6, 748.6, 0.0);
(380635.8, 3856820.1, 748.0, 748.0, 0.0); (380735.8, 3856820.1, 747.4, 747.4, 0.0);
(380835.8, 3856820.1, 746.8, 746.8, 0.0); (380935.8, 3856820.1, 746.2, 746.2, 0.0);
(381035.8, 3856820.1, 745.6, 745.6, 0.0); (381135.8, 3856820.1, 745.1, 745.1, 0.0);
(381235.8, 3856820.1, 744.5, 744.5, 0.0); (381335.8, 3856820.1, 744.1, 744.1, 0.0);
(381435.8, 3856820.1, 743.6, 743.6, 0.0); (381535.8, 3856820.1, 743.2, 743.2, 0.0);
(381635.8, 3856820.1, 742.8, 742.8, 0.0); (381735.8, 3856820.1, 742.5, 742.5, 0.0);
(381835.8, 3856820.1, 742.1, 742.1, 0.0); (381935.8, 3856820.1, 741.8, 741.8, 0.0);
(382035.8, 3856820.1, 741.4, 741.4, 0.0); (382135.8, 3856820.1, 740.9, 740.9, 0.0);
(382235.8, 3856820.1, 740.4, 740.4, 0.0); (382335.8, 3856820.1, 739.9, 739.9, 0.0);
(382435.8, 3856820.1, 739.5, 739.5, 0.0); (382535.8, 3856820.1, 739.0, 739.0, 0.0);
(382635.8, 3856820.1, 738.6, 738.6, 0.0); (382735.8, 3856820.1, 738.2, 738.2, 0.0);
(382835.8, 3856820.1, 737.7, 737.7, 0.0); (382935.8, 3856820.1, 737.3, 737.3, 0.0);
(373035.8, 3856920.1, 801.0, 801.0, 0.0); (373135.8, 3856920.1, 800.3, 800.3, 0.0);
(373235.8, 3856920.1, 799.6, 799.6, 0.0); (373335.8, 3856920.1, 798.9, 798.9, 0.0);
(373435.8, 3856920.1, 797.9, 797.9, 0.0); (373535.8, 3856920.1, 797.2, 797.2, 0.0);
(373635.8, 3856920.1, 796.3, 796.3, 0.0); (373735.8, 3856920.1, 795.8, 795.8, 0.0);
(373835.8, 3856920.1, 795.3, 795.3, 0.0); (373935.8, 3856920.1, 795.2, 795.2, 0.0);
(374035.8, 3856920.1, 794.6, 794.6, 0.0); (374135.8, 3856920.1, 794.1, 794.1, 0.0);
(374235.8, 3856920.1, 793.7, 793.7, 0.0); (374335.8, 3856920.1, 792.9, 792.9, 0.0);
(374435.8, 3856920.1, 791.9, 791.9, 0.0); (374535.8, 3856920.1, 790.8, 790.8, 0.0);
(374635.8, 3856920.1, 789.7, 789.7, 0.0); (374735.8, 3856920.1, 788.9, 788.9, 0.0);
(374835.8, 3856920.1, 787.8, 787.8, 0.0); (374935.8, 3856920.1, 786.9, 786.9, 0.0);
(375035.8, 3856920.1, 786.1, 786.1, 0.0); (375135.8, 3856920.1, 785.3, 785.3, 0.0);
(375235.8, 3856920.1, 784.4, 784.4, 0.0); (375335.8, 3856920.1, 783.7, 783.7, 0.0);
(375435.8, 3856920.1, 782.9, 782.9, 0.0); (375535.8, 3856920.1, 782.6, 782.6, 0.0);
(375635.8, 3856920.1, 782.0, 782.0, 0.0); (375735.8, 3856920.1, 779.6, 779.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3856920.1, 778.8, 778.8, 0.0); (375935.8, 3856920.1, 778.6, 778.6, 0.0);
(376035.8, 3856920.1, 777.7, 777.7, 0.0); (376135.8, 3856920.1, 777.0, 777.0, 0.0);
(376235.8, 3856920.1, 776.5, 776.5, 0.0); (376335.8, 3856920.1, 776.0, 776.0, 0.0);
(376435.8, 3856920.1, 775.4, 775.4, 0.0); (376535.8, 3856920.1, 774.8, 774.8, 0.0);
(376635.8, 3856920.1, 773.9, 773.9, 0.0); (376735.8, 3856920.1, 773.2, 773.2, 0.0);
(376835.8, 3856920.1, 772.6, 772.6, 0.0); (376935.8, 3856920.1, 772.1, 772.1, 0.0);
(377035.8, 3856920.1, 771.5, 771.5, 0.0); (377135.8, 3856920.1, 770.9, 770.9, 0.0);
(377235.8, 3856920.1, 770.5, 770.5, 0.0); (377335.8, 3856920.1, 769.8, 769.8, 0.0);
(377435.8, 3856920.1, 769.2, 769.2, 0.0); (377535.8, 3856920.1, 768.8, 768.8, 0.0);
(377635.8, 3856920.1, 767.6, 767.6, 0.0); (377735.8, 3856920.1, 767.0, 767.0, 0.0);
(377835.8, 3856920.1, 766.2, 766.2, 0.0); (377935.8, 3856920.1, 765.4, 765.4, 0.0);
(378035.8, 3856920.1, 764.8, 764.8, 0.0); (378135.8, 3856920.1, 764.0, 764.0, 0.0);
(378235.8, 3856920.1, 762.9, 762.9, 0.0); (378335.8, 3856920.1, 762.4, 762.4, 0.0);

(378435.8, 3856920.1, 762.0, 762.0, 0.0); (378535.8, 3856920.1, 761.5, 761.5, 0.0);
(378635.8, 3856920.1, 760.9, 760.9, 0.0); (378735.8, 3856920.1, 760.4, 760.4, 0.0);
(378835.8, 3856920.1, 759.8, 759.8, 0.0); (378935.8, 3856920.1, 759.1, 759.1, 0.0);
(379035.8, 3856920.1, 758.3, 758.3, 0.0); (379135.8, 3856920.1, 757.7, 757.7, 0.0);
(379235.8, 3856920.1, 757.1, 757.1, 0.0); (379335.8, 3856920.1, 756.5, 756.5, 0.0);
(379435.8, 3856920.1, 755.9, 755.9, 0.0); (379535.8, 3856920.1, 755.4, 755.4, 0.0);
(379635.8, 3856920.1, 754.7, 754.7, 0.0); (379735.8, 3856920.1, 754.1, 754.1, 0.0);
(379835.8, 3856920.1, 753.6, 753.6, 0.0); (379935.8, 3856920.1, 752.9, 752.9, 0.0);
(380035.8, 3856920.1, 752.4, 752.4, 0.0); (380135.8, 3856920.1, 751.7, 751.7, 0.0);
(380235.8, 3856920.1, 751.0, 751.0, 0.0); (380335.8, 3856920.1, 750.3, 750.3, 0.0);
(380435.8, 3856920.1, 749.3, 749.3, 0.0); (380535.8, 3856920.1, 748.7, 748.7, 0.0);
(380635.8, 3856920.1, 748.1, 748.1, 0.0); (380735.8, 3856920.1, 747.4, 747.4, 0.0);
(380835.8, 3856920.1, 746.9, 746.9, 0.0); (380935.8, 3856920.1, 746.1, 746.1, 0.0);
(381035.8, 3856920.1, 745.6, 745.6, 0.0); (381135.8, 3856920.1, 745.0, 745.0, 0.0);
(381235.8, 3856920.1, 744.5, 744.5, 0.0); (381335.8, 3856920.1, 744.1, 744.1, 0.0);
(381435.8, 3856920.1, 743.7, 743.7, 0.0); (381535.8, 3856920.1, 743.2, 743.2, 0.0);
(381635.8, 3856920.1, 742.8, 742.8, 0.0); (381735.8, 3856920.1, 742.5, 742.5, 0.0);
(381835.8, 3856920.1, 742.1, 742.1, 0.0); (381935.8, 3856920.1, 741.8, 741.8, 0.0);
(382035.8, 3856920.1, 741.4, 741.4, 0.0); (382135.8, 3856920.1, 740.9, 740.9, 0.0);
(382235.8, 3856920.1, 740.3, 740.3, 0.0); (382335.8, 3856920.1, 739.8, 739.8, 0.0);
(382435.8, 3856920.1, 739.4, 739.4, 0.0); (382535.8, 3856920.1, 738.9, 738.9, 0.0);
(382635.8, 3856920.1, 738.4, 738.4, 0.0); (382735.8, 3856920.1, 738.0, 738.0, 0.0);
(382835.8, 3856920.1, 737.6, 737.6, 0.0); (382935.8, 3856920.1, 737.1, 737.1, 0.0);
(373035.8, 3857020.1, 801.4, 801.4, 0.0); (373135.8, 3857020.1, 800.7, 800.7, 0.0);
(373235.8, 3857020.1, 800.0, 800.0, 0.0); (373335.8, 3857020.1, 799.2, 799.2, 0.0);
(373435.8, 3857020.1, 798.6, 798.6, 0.0); (373535.8, 3857020.1, 797.8, 797.8, 0.0);
(373635.8, 3857020.1, 797.2, 797.2, 0.0); (373735.8, 3857020.1, 796.5, 796.5, 0.0);
(373835.8, 3857020.1, 796.5, 796.5, 0.0); (373935.8, 3857020.1, 795.9, 795.9, 0.0);
(374035.8, 3857020.1, 795.5, 795.5, 0.0); (374135.8, 3857020.1, 795.0, 795.0, 0.0);
(374235.8, 3857020.1, 794.4, 794.4, 0.0); (374335.8, 3857020.1, 793.6, 793.6, 0.0);
(374435.8, 3857020.1, 792.5, 792.5, 0.0); (374535.8, 3857020.1, 791.3, 791.3, 0.0);
(374635.8, 3857020.1, 790.2, 790.2, 0.0); (374735.8, 3857020.1, 789.3, 789.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857020.1, 788.4, 788.4, 0.0); (374935.8, 3857020.1, 787.4, 787.4, 0.0);
(375035.8, 3857020.1, 786.7, 786.7, 0.0); (375135.8, 3857020.1, 786.0, 786.0, 0.0);
(375235.8, 3857020.1, 785.2, 785.2, 0.0); (375335.8, 3857020.1, 784.5, 784.5, 0.0);
(375435.8, 3857020.1, 783.8, 783.8, 0.0); (375535.8, 3857020.1, 783.0, 783.0, 0.0);
(375635.8, 3857020.1, 781.7, 781.7, 0.0); (375735.8, 3857020.1, 781.1, 781.1, 0.0);
(375835.8, 3857020.1, 780.2, 780.2, 0.0); (375935.8, 3857020.1, 779.9, 779.9, 0.0);
(376035.8, 3857020.1, 778.0, 778.0, 0.0); (376135.8, 3857020.1, 777.5, 777.5, 0.0);
(376235.8, 3857020.1, 776.9, 776.9, 0.0); (376335.8, 3857020.1, 776.3, 776.3, 0.0);
(376435.8, 3857020.1, 775.8, 775.8, 0.0); (376535.8, 3857020.1, 775.1, 775.1, 0.0);
(376635.8, 3857020.1, 774.2, 774.2, 0.0); (376735.8, 3857020.1, 773.3, 773.3, 0.0);
(376835.8, 3857020.1, 772.8, 772.8, 0.0); (376935.8, 3857020.1, 772.1, 772.1, 0.0);
(377035.8, 3857020.1, 771.6, 771.6, 0.0); (377135.8, 3857020.1, 771.0, 771.0, 0.0);
(377235.8, 3857020.1, 770.5, 770.5, 0.0); (377335.8, 3857020.1, 769.9, 769.9, 0.0);

(377435.8, 3857020.1, 769.4, 769.4, 0.0); (377535.8, 3857020.1, 769.0, 769.0, 0.0);
(377635.8, 3857020.1, 768.0, 768.0, 0.0); (377735.8, 3857020.1, 767.6, 767.6, 0.0);
(377835.8, 3857020.1, 766.5, 766.5, 0.0); (377935.8, 3857020.1, 765.8, 765.8, 0.0);
(378035.8, 3857020.1, 764.8, 764.8, 0.0); (378135.8, 3857020.1, 764.2, 764.2, 0.0);
(378235.8, 3857020.1, 763.1, 763.1, 0.0); (378335.8, 3857020.1, 762.7, 762.7, 0.0);
(378435.8, 3857020.1, 762.3, 762.3, 0.0); (378535.8, 3857020.1, 761.8, 761.8, 0.0);
(378635.8, 3857020.1, 761.2, 761.2, 0.0); (378735.8, 3857020.1, 760.7, 760.7, 0.0);
(378835.8, 3857020.1, 760.0, 760.0, 0.0); (378935.8, 3857020.1, 759.3, 759.3, 0.0);
(379035.8, 3857020.1, 758.5, 758.5, 0.0); (379135.8, 3857020.1, 757.9, 757.9, 0.0);
(379235.8, 3857020.1, 757.2, 757.2, 0.0); (379335.8, 3857020.1, 756.5, 756.5, 0.0);
(379435.8, 3857020.1, 756.0, 756.0, 0.0); (379535.8, 3857020.1, 755.4, 755.4, 0.0);
(379635.8, 3857020.1, 754.8, 754.8, 0.0); (379735.8, 3857020.1, 754.2, 754.2, 0.0);
(379835.8, 3857020.1, 753.6, 753.6, 0.0); (379935.8, 3857020.1, 753.0, 753.0, 0.0);
(380035.8, 3857020.1, 752.4, 752.4, 0.0); (380135.8, 3857020.1, 751.8, 751.8, 0.0);
(380235.8, 3857020.1, 751.1, 751.1, 0.0); (380335.8, 3857020.1, 750.3, 750.3, 0.0);
(380435.8, 3857020.1, 749.6, 749.6, 0.0); (380535.8, 3857020.1, 748.9, 748.9, 0.0);
(380635.8, 3857020.1, 748.3, 748.3, 0.0); (380735.8, 3857020.1, 747.7, 747.7, 0.0);
(380835.8, 3857020.1, 747.2, 747.2, 0.0); (380935.8, 3857020.1, 746.4, 746.4, 0.0);
(381035.8, 3857020.1, 745.7, 745.7, 0.0); (381135.8, 3857020.1, 745.1, 745.1, 0.0);
(381235.8, 3857020.1, 744.5, 744.5, 0.0); (381335.8, 3857020.1, 744.1, 744.1, 0.0);
(381435.8, 3857020.1, 743.7, 743.7, 0.0); (381535.8, 3857020.1, 743.2, 743.2, 0.0);
(381635.8, 3857020.1, 742.8, 742.8, 0.0); (381735.8, 3857020.1, 742.5, 742.5, 0.0);
(381835.8, 3857020.1, 742.2, 742.2, 0.0); (381935.8, 3857020.1, 741.8, 741.8, 0.0);
(382035.8, 3857020.1, 741.4, 741.4, 0.0); (382135.8, 3857020.1, 740.9, 740.9, 0.0);
(382235.8, 3857020.1, 740.3, 740.3, 0.0); (382335.8, 3857020.1, 739.8, 739.8, 0.0);
(382435.8, 3857020.1, 739.4, 739.4, 0.0); (382535.8, 3857020.1, 738.8, 738.8, 0.0);
(382635.8, 3857020.1, 738.3, 738.3, 0.0); (382735.8, 3857020.1, 737.9, 737.9, 0.0);
(382835.8, 3857020.1, 737.4, 737.4, 0.0); (382935.8, 3857020.1, 736.9, 736.9, 0.0);
(373035.8, 3857120.1, 801.9, 801.9, 0.0); (373135.8, 3857120.1, 801.0, 801.0, 0.0);
(373235.8, 3857120.1, 800.5, 800.5, 0.0); (373335.8, 3857120.1, 799.9, 799.9, 0.0);
(373435.8, 3857120.1, 799.4, 799.4, 0.0); (373535.8, 3857120.1, 798.7, 798.7, 0.0);
(373635.8, 3857120.1, 797.8, 797.8, 0.0); (373735.8, 3857120.1, 797.8, 797.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3857120.1, 797.3, 797.3, 0.0); (373935.8, 3857120.1, 796.5, 796.5, 0.0);
(374035.8, 3857120.1, 796.3, 796.3, 0.0); (374135.8, 3857120.1, 795.7, 795.7, 0.0);
(374235.8, 3857120.1, 795.1, 795.1, 0.0); (374335.8, 3857120.1, 794.0, 794.0, 0.0);
(374435.8, 3857120.1, 792.9, 792.9, 0.0); (374535.8, 3857120.1, 791.7, 791.7, 0.0);
(374635.8, 3857120.1, 790.5, 790.5, 0.0); (374735.8, 3857120.1, 789.6, 789.6, 0.0);
(374835.8, 3857120.1, 788.7, 788.7, 0.0); (374935.8, 3857120.1, 787.9, 787.9, 0.0);
(375035.8, 3857120.1, 787.2, 787.2, 0.0); (375135.8, 3857120.1, 786.4, 786.4, 0.0);
(375235.8, 3857120.1, 785.8, 785.8, 0.0); (375335.8, 3857120.1, 784.9, 784.9, 0.0);
(375435.8, 3857120.1, 784.3, 784.3, 0.0); (375535.8, 3857120.1, 783.2, 783.2, 0.0);
(375635.8, 3857120.1, 782.5, 782.5, 0.0); (375735.8, 3857120.1, 781.7, 781.7, 0.0);
(375835.8, 3857120.1, 780.7, 780.7, 0.0); (375935.8, 3857120.1, 779.7, 779.7, 0.0);
(376035.8, 3857120.1, 778.5, 778.5, 0.0); (376135.8, 3857120.1, 777.8, 777.8, 0.0);

(376235.8, 3857120.1, 777.3, 777.3, 0.0); (376335.8, 3857120.1, 776.6, 776.6, 0.0);
(376435.8, 3857120.1, 776.1, 776.1, 0.0); (376535.8, 3857120.1, 775.5, 775.5, 0.0);
(376635.8, 3857120.1, 774.8, 774.8, 0.0); (376735.8, 3857120.1, 773.7, 773.7, 0.0);
(376835.8, 3857120.1, 773.1, 773.1, 0.0); (376935.8, 3857120.1, 772.4, 772.4, 0.0);
(377035.8, 3857120.1, 771.8, 771.8, 0.0); (377135.8, 3857120.1, 771.2, 771.2, 0.0);
(377235.8, 3857120.1, 770.5, 770.5, 0.0); (377335.8, 3857120.1, 769.9, 769.9, 0.0);
(377435.8, 3857120.1, 769.2, 769.2, 0.0); (377535.8, 3857120.1, 768.7, 768.7, 0.0);
(377635.8, 3857120.1, 768.1, 768.1, 0.0); (377735.8, 3857120.1, 767.4, 767.4, 0.0);
(377835.8, 3857120.1, 766.1, 766.1, 0.0); (377935.8, 3857120.1, 765.7, 765.7, 0.0);
(378035.8, 3857120.1, 764.9, 764.9, 0.0); (378135.8, 3857120.1, 764.4, 764.4, 0.0);
(378235.8, 3857120.1, 763.9, 763.9, 0.0); (378335.8, 3857120.1, 763.2, 763.2, 0.0);
(378435.8, 3857120.1, 762.6, 762.6, 0.0); (378535.8, 3857120.1, 762.0, 762.0, 0.0);
(378635.8, 3857120.1, 761.5, 761.5, 0.0); (378735.8, 3857120.1, 761.0, 761.0, 0.0);
(378835.8, 3857120.1, 760.3, 760.3, 0.0); (378935.8, 3857120.1, 759.6, 759.6, 0.0);
(379035.8, 3857120.1, 758.8, 758.8, 0.0); (379135.8, 3857120.1, 758.2, 758.2, 0.0);
(379235.8, 3857120.1, 757.6, 757.6, 0.0); (379335.8, 3857120.1, 756.8, 756.8, 0.0);
(379435.8, 3857120.1, 756.2, 756.2, 0.0); (379535.8, 3857120.1, 755.3, 755.3, 0.0);
(379635.8, 3857120.1, 754.8, 754.8, 0.0); (379735.8, 3857120.1, 754.2, 754.2, 0.0);
(379835.8, 3857120.1, 753.6, 753.6, 0.0); (379935.8, 3857120.1, 753.0, 753.0, 0.0);
(380035.8, 3857120.1, 752.4, 752.4, 0.0); (380135.8, 3857120.1, 751.8, 751.8, 0.0);
(380235.8, 3857120.1, 751.1, 751.1, 0.0); (380335.8, 3857120.1, 750.4, 750.4, 0.0);
(380435.8, 3857120.1, 749.7, 749.7, 0.0); (380535.8, 3857120.1, 749.2, 749.2, 0.0);
(380635.8, 3857120.1, 748.5, 748.5, 0.0); (380735.8, 3857120.1, 748.0, 748.0, 0.0);
(380835.8, 3857120.1, 747.5, 747.5, 0.0); (380935.8, 3857120.1, 746.6, 746.6, 0.0);
(381035.8, 3857120.1, 745.9, 745.9, 0.0); (381135.8, 3857120.1, 745.3, 745.3, 0.0);
(381235.8, 3857120.1, 744.6, 744.6, 0.0); (381335.8, 3857120.1, 744.2, 744.2, 0.0);
(381435.8, 3857120.1, 743.9, 743.9, 0.0); (381535.8, 3857120.1, 743.4, 743.4, 0.0);
(381635.8, 3857120.1, 742.9, 742.9, 0.0); (381735.8, 3857120.1, 742.7, 742.7, 0.0);
(381835.8, 3857120.1, 742.3, 742.3, 0.0); (381935.8, 3857120.1, 741.9, 741.9, 0.0);
(382035.8, 3857120.1, 741.5, 741.5, 0.0); (382135.8, 3857120.1, 741.0, 741.0, 0.0);
(382235.8, 3857120.1, 740.4, 740.4, 0.0); (382335.8, 3857120.1, 739.8, 739.8, 0.0);
(382435.8, 3857120.1, 739.4, 739.4, 0.0); (382535.8, 3857120.1, 738.8, 738.8, 0.0);
(382635.8, 3857120.1, 738.3, 738.3, 0.0); (382735.8, 3857120.1, 737.9, 737.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3857120.1, 737.4, 737.4, 0.0); (382935.8, 3857120.1, 736.9, 736.9, 0.0);
(373035.8, 3857220.1, 802.2, 802.2, 0.0); (373135.8, 3857220.1, 801.6, 801.6, 0.0);
(373235.8, 3857220.1, 801.0, 801.0, 0.0); (373335.8, 3857220.1, 800.8, 800.8, 0.0);
(373435.8, 3857220.1, 800.1, 800.1, 0.0); (373535.8, 3857220.1, 799.5, 799.5, 0.0);
(373635.8, 3857220.1, 798.9, 798.9, 0.0); (373735.8, 3857220.1, 799.1, 799.1, 0.0);
(373835.8, 3857220.1, 798.1, 798.1, 0.0); (373935.8, 3857220.1, 797.6, 797.6, 0.0);
(374035.8, 3857220.1, 797.2, 797.2, 0.0); (374135.8, 3857220.1, 796.3, 796.3, 0.0);
(374235.8, 3857220.1, 795.4, 795.4, 0.0); (374335.8, 3857220.1, 794.4, 794.4, 0.0);
(374435.8, 3857220.1, 793.2, 793.2, 0.0); (374535.8, 3857220.1, 791.9, 791.9, 0.0);
(374635.8, 3857220.1, 790.9, 790.9, 0.0); (374735.8, 3857220.1, 789.8, 789.8, 0.0);
(374835.8, 3857220.1, 789.0, 789.0, 0.0); (374935.8, 3857220.1, 788.2, 788.2, 0.0);
(375035.8, 3857220.1, 787.3, 787.3, 0.0); (375135.8, 3857220.1, 786.5, 786.5, 0.0);

(375235.8, 3857220.1, 785.8, 785.8, 0.0); (375335.8, 3857220.1, 785.0, 785.0, 0.0);
(375435.8, 3857220.1, 784.3, 784.3, 0.0); (375535.8, 3857220.1, 783.5, 783.5, 0.0);
(375635.8, 3857220.1, 782.9, 782.9, 0.0); (375735.8, 3857220.1, 782.0, 782.0, 0.0);
(375835.8, 3857220.1, 781.0, 781.0, 0.0); (375935.8, 3857220.1, 779.7, 779.7, 0.0);
(376035.8, 3857220.1, 778.8, 778.8, 0.0); (376135.8, 3857220.1, 778.3, 778.3, 0.0);
(376235.8, 3857220.1, 777.7, 777.7, 0.0); (376335.8, 3857220.1, 776.9, 776.9, 0.0);
(376435.8, 3857220.1, 776.4, 776.4, 0.0); (376535.8, 3857220.1, 775.6, 775.6, 0.0);
(376635.8, 3857220.1, 775.1, 775.1, 0.0); (376735.8, 3857220.1, 774.1, 774.1, 0.0);
(376835.8, 3857220.1, 773.4, 773.4, 0.0); (376935.8, 3857220.1, 772.5, 772.5, 0.0);
(377035.8, 3857220.1, 771.9, 771.9, 0.0); (377135.8, 3857220.1, 771.2, 771.2, 0.0);
(377235.8, 3857220.1, 770.5, 770.5, 0.0); (377335.8, 3857220.1, 769.9, 769.9, 0.0);
(377435.8, 3857220.1, 769.0, 769.0, 0.0); (377535.8, 3857220.1, 768.6, 768.6, 0.0);
(377635.8, 3857220.1, 768.0, 768.0, 0.0); (377735.8, 3857220.1, 767.3, 767.3, 0.0);
(377835.8, 3857220.1, 766.6, 766.6, 0.0); (377935.8, 3857220.1, 765.9, 765.9, 0.0);
(378035.8, 3857220.1, 765.3, 765.3, 0.0); (378135.8, 3857220.1, 764.8, 764.8, 0.0);
(378235.8, 3857220.1, 764.3, 764.3, 0.0); (378335.8, 3857220.1, 763.5, 763.5, 0.0);
(378435.8, 3857220.1, 762.9, 762.9, 0.0); (378535.8, 3857220.1, 762.3, 762.3, 0.0);
(378635.8, 3857220.1, 761.8, 761.8, 0.0); (378735.8, 3857220.1, 761.3, 761.3, 0.0);
(378835.8, 3857220.1, 760.7, 760.7, 0.0); (378935.8, 3857220.1, 760.1, 760.1, 0.0);
(379035.8, 3857220.1, 759.4, 759.4, 0.0); (379135.8, 3857220.1, 758.7, 758.7, 0.0);
(379235.8, 3857220.1, 758.1, 758.1, 0.0); (379335.8, 3857220.1, 757.2, 757.2, 0.0);
(379435.8, 3857220.1, 756.5, 756.5, 0.0); (379535.8, 3857220.1, 755.6, 755.6, 0.0);
(379635.8, 3857220.1, 755.0, 755.0, 0.0); (379735.8, 3857220.1, 754.3, 754.3, 0.0);
(379835.8, 3857220.1, 753.6, 753.6, 0.0); (379935.8, 3857220.1, 753.0, 753.0, 0.0);
(380035.8, 3857220.1, 752.4, 752.4, 0.0); (380135.8, 3857220.1, 751.8, 751.8, 0.0);
(380235.8, 3857220.1, 751.1, 751.1, 0.0); (380335.8, 3857220.1, 750.4, 750.4, 0.0);
(380435.8, 3857220.1, 749.8, 749.8, 0.0); (380535.8, 3857220.1, 749.3, 749.3, 0.0);
(380635.8, 3857220.1, 748.7, 748.7, 0.0); (380735.8, 3857220.1, 748.1, 748.1, 0.0);
(380835.8, 3857220.1, 747.6, 747.6, 0.0); (380935.8, 3857220.1, 746.9, 746.9, 0.0);
(381035.8, 3857220.1, 746.2, 746.2, 0.0); (381135.8, 3857220.1, 745.6, 745.6, 0.0);
(381235.8, 3857220.1, 745.0, 745.0, 0.0); (381335.8, 3857220.1, 744.5, 744.5, 0.0);
(381435.8, 3857220.1, 744.2, 744.2, 0.0); (381535.8, 3857220.1, 743.8, 743.8, 0.0);
(381635.8, 3857220.1, 743.3, 743.3, 0.0); (381735.8, 3857220.1, 742.9, 742.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3857220.1, 742.5, 742.5, 0.0); (381935.8, 3857220.1, 742.1, 742.1, 0.0);
(382035.8, 3857220.1, 741.7, 741.7, 0.0); (382135.8, 3857220.1, 741.1, 741.1, 0.0);
(382235.8, 3857220.1, 740.6, 740.6, 0.0); (382335.8, 3857220.1, 740.0, 740.0, 0.0);
(382435.8, 3857220.1, 739.5, 739.5, 0.0); (382535.8, 3857220.1, 739.0, 739.0, 0.0);
(382635.8, 3857220.1, 738.5, 738.5, 0.0); (382735.8, 3857220.1, 738.0, 738.0, 0.0);
(382835.8, 3857220.1, 737.5, 737.5, 0.0); (382935.8, 3857220.1, 737.0, 737.0, 0.0);
(373035.8, 3857320.1, 802.4, 802.4, 0.0); (373135.8, 3857320.1, 802.4, 802.4, 0.0);
(373235.8, 3857320.1, 801.8, 801.8, 0.0); (373335.8, 3857320.1, 801.1, 801.1, 0.0);
(373435.8, 3857320.1, 800.8, 800.8, 0.0); (373535.8, 3857320.1, 800.4, 800.4, 0.0);
(373635.8, 3857320.1, 800.3, 800.3, 0.0); (373735.8, 3857320.1, 799.7, 799.7, 0.0);
(373835.8, 3857320.1, 798.0, 798.0, 0.0); (373935.8, 3857320.1, 798.5, 798.5, 0.0);

(374035.8, 3857320.1, 797.7, 797.7, 0.0); (374135.8, 3857320.1, 796.4, 796.4, 0.0);
(374235.8, 3857320.1, 795.2, 795.2, 0.0); (374335.8, 3857320.1, 793.4, 793.4, 0.0);
(374435.8, 3857320.1, 793.5, 793.5, 0.0); (374535.8, 3857320.1, 792.4, 792.4, 0.0);
(374635.8, 3857320.1, 791.2, 791.2, 0.0); (374735.8, 3857320.1, 790.1, 790.1, 0.0);
(374835.8, 3857320.1, 789.2, 789.2, 0.0); (374935.8, 3857320.1, 788.3, 788.3, 0.0);
(375035.8, 3857320.1, 787.4, 787.4, 0.0); (375135.8, 3857320.1, 786.6, 786.6, 0.0);
(375235.8, 3857320.1, 785.8, 785.8, 0.0); (375335.8, 3857320.1, 785.0, 785.0, 0.0);
(375435.8, 3857320.1, 784.3, 784.3, 0.0); (375535.8, 3857320.1, 783.5, 783.5, 0.0);
(375635.8, 3857320.1, 782.8, 782.8, 0.0); (375735.8, 3857320.1, 781.8, 781.8, 0.0);
(375835.8, 3857320.1, 780.7, 780.7, 0.0); (375935.8, 3857320.1, 779.7, 779.7, 0.0);
(376035.8, 3857320.1, 779.0, 779.0, 0.0); (376135.8, 3857320.1, 778.5, 778.5, 0.0);
(376235.8, 3857320.1, 777.8, 777.8, 0.0); (376335.8, 3857320.1, 777.1, 777.1, 0.0);
(376435.8, 3857320.1, 776.4, 776.4, 0.0); (376535.8, 3857320.1, 775.7, 775.7, 0.0);
(376635.8, 3857320.1, 775.0, 775.0, 0.0); (376735.8, 3857320.1, 774.0, 774.0, 0.0);
(376835.8, 3857320.1, 773.2, 773.2, 0.0); (376935.8, 3857320.1, 772.4, 772.4, 0.0);
(377035.8, 3857320.1, 771.7, 771.7, 0.0); (377135.8, 3857320.1, 771.3, 771.3, 0.0);
(377235.8, 3857320.1, 770.6, 770.6, 0.0); (377335.8, 3857320.1, 770.0, 770.0, 0.0);
(377435.8, 3857320.1, 769.4, 769.4, 0.0); (377535.8, 3857320.1, 768.8, 768.8, 0.0);
(377635.8, 3857320.1, 768.1, 768.1, 0.0); (377735.8, 3857320.1, 767.3, 767.3, 0.0);
(377835.8, 3857320.1, 766.7, 766.7, 0.0); (377935.8, 3857320.1, 766.0, 766.0, 0.0);
(378035.8, 3857320.1, 765.5, 765.5, 0.0); (378135.8, 3857320.1, 764.9, 764.9, 0.0);
(378235.8, 3857320.1, 764.4, 764.4, 0.0); (378335.8, 3857320.1, 763.8, 763.8, 0.0);
(378435.8, 3857320.1, 763.0, 763.0, 0.0); (378535.8, 3857320.1, 762.8, 762.8, 0.0);
(378635.8, 3857320.1, 762.3, 762.3, 0.0); (378735.8, 3857320.1, 761.6, 761.6, 0.0);
(378835.8, 3857320.1, 761.1, 761.1, 0.0); (378935.8, 3857320.1, 760.1, 760.1, 0.0);
(379035.8, 3857320.1, 759.5, 759.5, 0.0); (379135.8, 3857320.1, 758.9, 758.9, 0.0);
(379235.8, 3857320.1, 758.4, 758.4, 0.0); (379335.8, 3857320.1, 757.5, 757.5, 0.0);
(379435.8, 3857320.1, 756.7, 756.7, 0.0); (379535.8, 3857320.1, 755.9, 755.9, 0.0);
(379635.8, 3857320.1, 755.3, 755.3, 0.0); (379735.8, 3857320.1, 754.4, 754.4, 0.0);
(379835.8, 3857320.1, 753.6, 753.6, 0.0); (379935.8, 3857320.1, 753.0, 753.0, 0.0);
(380035.8, 3857320.1, 752.4, 752.4, 0.0); (380135.8, 3857320.1, 751.7, 751.7, 0.0);
(380235.8, 3857320.1, 751.1, 751.1, 0.0); (380335.8, 3857320.1, 750.4, 750.4, 0.0);
(380435.8, 3857320.1, 749.8, 749.8, 0.0); (380535.8, 3857320.1, 749.3, 749.3, 0.0);
(380635.8, 3857320.1, 748.8, 748.8, 0.0); (380735.8, 3857320.1, 748.2, 748.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3857320.1, 747.6, 747.6, 0.0); (380935.8, 3857320.1, 747.1, 747.1, 0.0);
(381035.8, 3857320.1, 746.5, 746.5, 0.0); (381135.8, 3857320.1, 746.0, 746.0, 0.0);
(381235.8, 3857320.1, 745.5, 745.5, 0.0); (381335.8, 3857320.1, 745.0, 745.0, 0.0);
(381435.8, 3857320.1, 744.6, 744.6, 0.0); (381535.8, 3857320.1, 744.2, 744.2, 0.0);
(381635.8, 3857320.1, 743.7, 743.7, 0.0); (381735.8, 3857320.1, 743.2, 743.2, 0.0);
(381835.8, 3857320.1, 742.8, 742.8, 0.0); (381935.8, 3857320.1, 742.4, 742.4, 0.0);
(382035.8, 3857320.1, 741.9, 741.9, 0.0); (382135.8, 3857320.1, 741.4, 741.4, 0.0);
(382235.8, 3857320.1, 740.8, 740.8, 0.0); (382335.8, 3857320.1, 740.3, 740.3, 0.0);
(382435.8, 3857320.1, 739.8, 739.8, 0.0); (382535.8, 3857320.1, 739.2, 739.2, 0.0);
(382635.8, 3857320.1, 738.6, 738.6, 0.0); (382735.8, 3857320.1, 738.1, 738.1, 0.0);
(382835.8, 3857320.1, 737.6, 737.6, 0.0); (382935.8, 3857320.1, 737.2, 737.2, 0.0);

(373035.8, 3857420.1, 803.6, 803.6, 0.0); (373135.8, 3857420.1, 802.7, 802.7, 0.0);
(373235.8, 3857420.1, 802.2, 802.2, 0.0); (373335.8, 3857420.1, 801.9, 801.9, 0.0);
(373435.8, 3857420.1, 802.0, 802.0, 0.0); (373535.8, 3857420.1, 801.9, 801.9, 0.0);
(373635.8, 3857420.1, 801.2, 801.2, 0.0); (373735.8, 3857420.1, 799.9, 799.9, 0.0);
(373835.8, 3857420.1, 799.7, 799.7, 0.0); (373935.8, 3857420.1, 798.4, 798.4, 0.0);
(374035.8, 3857420.1, 796.6, 796.6, 0.0); (374135.8, 3857420.1, 796.4, 796.4, 0.0);
(374235.8, 3857420.1, 795.6, 795.6, 0.0); (374335.8, 3857420.1, 794.6, 794.6, 0.0);
(374435.8, 3857420.1, 793.6, 793.6, 0.0); (374535.8, 3857420.1, 792.5, 792.5, 0.0);
(374635.8, 3857420.1, 791.4, 791.4, 0.0); (374735.8, 3857420.1, 790.5, 790.5, 0.0);
(374835.8, 3857420.1, 789.5, 789.5, 0.0); (374935.8, 3857420.1, 788.5, 788.5, 0.0);
(375035.8, 3857420.1, 787.5, 787.5, 0.0); (375135.8, 3857420.1, 786.7, 786.7, 0.0);
(375235.8, 3857420.1, 785.8, 785.8, 0.0); (375335.8, 3857420.1, 785.1, 785.1, 0.0);
(375435.8, 3857420.1, 784.3, 784.3, 0.0); (375535.8, 3857420.1, 783.4, 783.4, 0.0);
(375635.8, 3857420.1, 782.5, 782.5, 0.0); (375735.8, 3857420.1, 781.6, 781.6, 0.0);
(375835.8, 3857420.1, 780.6, 780.6, 0.0); (375935.8, 3857420.1, 779.7, 779.7, 0.0);
(376035.8, 3857420.1, 779.0, 779.0, 0.0); (376135.8, 3857420.1, 778.5, 778.5, 0.0);
(376235.8, 3857420.1, 777.9, 777.9, 0.0); (376335.8, 3857420.1, 777.0, 777.0, 0.0);
(376435.8, 3857420.1, 776.3, 776.3, 0.0); (376535.8, 3857420.1, 775.5, 775.5, 0.0);
(376635.8, 3857420.1, 774.8, 774.8, 0.0); (376735.8, 3857420.1, 773.9, 773.9, 0.0);
(376835.8, 3857420.1, 773.2, 773.2, 0.0); (376935.8, 3857420.1, 772.5, 772.5, 0.0);
(377035.8, 3857420.1, 772.0, 772.0, 0.0); (377135.8, 3857420.1, 771.5, 771.5, 0.0);
(377235.8, 3857420.1, 770.8, 770.8, 0.0); (377335.8, 3857420.1, 770.3, 770.3, 0.0);
(377435.8, 3857420.1, 769.8, 769.8, 0.0); (377535.8, 3857420.1, 769.1, 769.1, 0.0);
(377635.8, 3857420.1, 768.4, 768.4, 0.0); (377735.8, 3857420.1, 767.6, 767.6, 0.0);
(377835.8, 3857420.1, 767.0, 767.0, 0.0); (377935.8, 3857420.1, 766.3, 766.3, 0.0);
(378035.8, 3857420.1, 765.7, 765.7, 0.0); (378135.8, 3857420.1, 765.1, 765.1, 0.0);
(378235.8, 3857420.1, 764.4, 764.4, 0.0); (378335.8, 3857420.1, 763.9, 763.9, 0.0);
(378435.8, 3857420.1, 763.5, 763.5, 0.0); (378535.8, 3857420.1, 763.0, 763.0, 0.0);
(378635.8, 3857420.1, 762.5, 762.5, 0.0); (378735.8, 3857420.1, 761.9, 761.9, 0.0);
(378835.8, 3857420.1, 761.4, 761.4, 0.0); (378935.8, 3857420.1, 760.4, 760.4, 0.0);
(379035.8, 3857420.1, 759.6, 759.6, 0.0); (379135.8, 3857420.1, 759.0, 759.0, 0.0);
(379235.8, 3857420.1, 758.4, 758.4, 0.0); (379335.8, 3857420.1, 757.6, 757.6, 0.0);
(379435.8, 3857420.1, 756.8, 756.8, 0.0); (379535.8, 3857420.1, 756.0, 756.0, 0.0);
(379635.8, 3857420.1, 755.3, 755.3, 0.0); (379735.8, 3857420.1, 754.4, 754.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3857420.1, 753.6, 753.6, 0.0); (379935.8, 3857420.1, 752.9, 752.9, 0.0);
(380035.8, 3857420.1, 752.3, 752.3, 0.0); (380135.8, 3857420.1, 751.6, 751.6, 0.0);
(380235.8, 3857420.1, 751.0, 751.0, 0.0); (380335.8, 3857420.1, 750.4, 750.4, 0.0);
(380435.8, 3857420.1, 749.8, 749.8, 0.0); (380535.8, 3857420.1, 749.3, 749.3, 0.0);
(380635.8, 3857420.1, 748.8, 748.8, 0.0); (380735.8, 3857420.1, 748.3, 748.3, 0.0);
(380835.8, 3857420.1, 747.8, 747.8, 0.0); (380935.8, 3857420.1, 747.4, 747.4, 0.0);
(381035.8, 3857420.1, 746.9, 746.9, 0.0); (381135.8, 3857420.1, 746.3, 746.3, 0.0);
(381235.8, 3857420.1, 745.8, 745.8, 0.0); (381335.8, 3857420.1, 745.4, 745.4, 0.0);
(381435.8, 3857420.1, 745.0, 745.0, 0.0); (381535.8, 3857420.1, 744.6, 744.6, 0.0);
(381635.8, 3857420.1, 744.1, 744.1, 0.0); (381735.8, 3857420.1, 743.6, 743.6, 0.0);

(381835.8, 3857420.1, 743.2, 743.2, 0.0); (381935.8, 3857420.1, 742.7, 742.7, 0.0);
(382035.8, 3857420.1, 742.1, 742.1, 0.0); (382135.8, 3857420.1, 741.6, 741.6, 0.0);
(382235.8, 3857420.1, 741.1, 741.1, 0.0); (382335.8, 3857420.1, 740.6, 740.6, 0.0);
(382435.8, 3857420.1, 740.0, 740.0, 0.0); (382535.8, 3857420.1, 739.4, 739.4, 0.0);
(382635.8, 3857420.1, 738.8, 738.8, 0.0); (382735.8, 3857420.1, 738.3, 738.3, 0.0);
(382835.8, 3857420.1, 737.8, 737.8, 0.0); (382935.8, 3857420.1, 737.3, 737.3, 0.0);
(373035.8, 3857520.1, 804.3, 804.3, 0.0); (373135.8, 3857520.1, 803.9, 803.9, 0.0);
(373235.8, 3857520.1, 803.3, 803.3, 0.0); (373335.8, 3857520.1, 802.6, 802.6, 0.0);
(373435.8, 3857520.1, 802.8, 802.8, 0.0); (373535.8, 3857520.1, 802.4, 802.4, 0.0);
(373635.8, 3857520.1, 801.4, 801.4, 0.0); (373735.8, 3857520.1, 800.2, 800.2, 0.0);
(373835.8, 3857520.1, 799.6, 799.6, 0.0); (373935.8, 3857520.1, 797.9, 797.9, 0.0);
(374035.8, 3857520.1, 798.2, 798.2, 0.0); (374135.8, 3857520.1, 797.3, 797.3, 0.0);
(374235.8, 3857520.1, 796.0, 796.0, 0.0); (374335.8, 3857520.1, 795.1, 795.1, 0.0);
(374435.8, 3857520.1, 793.7, 793.7, 0.0); (374535.8, 3857520.1, 792.9, 792.9, 0.0);
(374635.8, 3857520.1, 791.7, 791.7, 0.0); (374735.8, 3857520.1, 790.8, 790.8, 0.0);
(374835.8, 3857520.1, 789.9, 789.9, 0.0); (374935.8, 3857520.1, 788.7, 788.7, 0.0);
(375035.8, 3857520.1, 787.7, 787.7, 0.0); (375135.8, 3857520.1, 786.7, 786.7, 0.0);
(375235.8, 3857520.1, 785.9, 785.9, 0.0); (375335.8, 3857520.1, 785.1, 785.1, 0.0);
(375435.8, 3857520.1, 784.3, 784.3, 0.0); (375535.8, 3857520.1, 783.5, 783.5, 0.0);
(375635.8, 3857520.1, 782.6, 782.6, 0.0); (375735.8, 3857520.1, 781.7, 781.7, 0.0);
(375835.8, 3857520.1, 780.7, 780.7, 0.0); (375935.8, 3857520.1, 779.7, 779.7, 0.0);
(376035.8, 3857520.1, 779.1, 779.1, 0.0); (376135.8, 3857520.1, 778.3, 778.3, 0.0);
(376235.8, 3857520.1, 777.7, 777.7, 0.0); (376335.8, 3857520.1, 776.9, 776.9, 0.0);
(376435.8, 3857520.1, 776.2, 776.2, 0.0); (376535.8, 3857520.1, 775.3, 775.3, 0.0);
(376635.8, 3857520.1, 774.6, 774.6, 0.0); (376735.8, 3857520.1, 774.0, 774.0, 0.0);
(376835.8, 3857520.1, 773.4, 773.4, 0.0); (376935.8, 3857520.1, 772.8, 772.8, 0.0);
(377035.8, 3857520.1, 772.0, 772.0, 0.0); (377135.8, 3857520.1, 771.7, 771.7, 0.0);
(377235.8, 3857520.1, 771.2, 771.2, 0.0); (377335.8, 3857520.1, 770.6, 770.6, 0.0);
(377435.8, 3857520.1, 770.0, 770.0, 0.0); (377535.8, 3857520.1, 769.3, 769.3, 0.0);
(377635.8, 3857520.1, 768.7, 768.7, 0.0); (377735.8, 3857520.1, 767.9, 767.9, 0.0);
(377835.8, 3857520.1, 767.2, 767.2, 0.0); (377935.8, 3857520.1, 766.5, 766.5, 0.0);
(378035.8, 3857520.1, 765.8, 765.8, 0.0); (378135.8, 3857520.1, 765.3, 765.3, 0.0);
(378235.8, 3857520.1, 764.6, 764.6, 0.0); (378335.8, 3857520.1, 764.3, 764.3, 0.0);
(378435.8, 3857520.1, 764.1, 764.1, 0.0); (378535.8, 3857520.1, 763.3, 763.3, 0.0);
(378635.8, 3857520.1, 762.7, 762.7, 0.0); (378735.8, 3857520.1, 762.1, 762.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3857520.1, 761.6, 761.6, 0.0); (378935.8, 3857520.1, 760.8, 760.8, 0.0);
(379035.8, 3857520.1, 759.8, 759.8, 0.0); (379135.8, 3857520.1, 759.1, 759.1, 0.0);
(379235.8, 3857520.1, 758.4, 758.4, 0.0); (379335.8, 3857520.1, 757.5, 757.5, 0.0);
(379435.8, 3857520.1, 756.6, 756.6, 0.0); (379535.8, 3857520.1, 755.9, 755.9, 0.0);
(379635.8, 3857520.1, 755.1, 755.1, 0.0); (379735.8, 3857520.1, 754.3, 754.3, 0.0);
(379835.8, 3857520.1, 753.5, 753.5, 0.0); (379935.8, 3857520.1, 752.9, 752.9, 0.0);
(380035.8, 3857520.1, 752.2, 752.2, 0.0); (380135.8, 3857520.1, 751.6, 751.6, 0.0);
(380235.8, 3857520.1, 750.9, 750.9, 0.0); (380335.8, 3857520.1, 750.4, 750.4, 0.0);
(380435.8, 3857520.1, 749.9, 749.9, 0.0); (380535.8, 3857520.1, 749.3, 749.3, 0.0);
(380635.8, 3857520.1, 748.8, 748.8, 0.0); (380735.8, 3857520.1, 748.5, 748.5, 0.0);

(380835.8, 3857520.1, 748.1, 748.1, 0.0); (380935.8, 3857520.1, 747.8, 747.8, 0.0);
(381035.8, 3857520.1, 747.3, 747.3, 0.0); (381135.8, 3857520.1, 746.7, 746.7, 0.0);
(381235.8, 3857520.1, 746.1, 746.1, 0.0); (381335.8, 3857520.1, 745.7, 745.7, 0.0);
(381435.8, 3857520.1, 745.3, 745.3, 0.0); (381535.8, 3857520.1, 744.9, 744.9, 0.0);
(381635.8, 3857520.1, 744.5, 744.5, 0.0); (381735.8, 3857520.1, 744.0, 744.0, 0.0);
(381835.8, 3857520.1, 743.4, 743.4, 0.0); (381935.8, 3857520.1, 742.9, 742.9, 0.0);
(382035.8, 3857520.1, 742.4, 742.4, 0.0); (382135.8, 3857520.1, 741.9, 741.9, 0.0);
(382235.8, 3857520.1, 741.5, 741.5, 0.0); (382335.8, 3857520.1, 740.8, 740.8, 0.0);
(382435.8, 3857520.1, 740.1, 740.1, 0.0); (382535.8, 3857520.1, 739.5, 739.5, 0.0);
(382635.8, 3857520.1, 738.9, 738.9, 0.0); (382735.8, 3857520.1, 738.4, 738.4, 0.0);
(382835.8, 3857520.1, 737.9, 737.9, 0.0); (382935.8, 3857520.1, 737.4, 737.4, 0.0);
(373035.8, 3857620.1, 805.2, 805.2, 0.0); (373135.8, 3857620.1, 805.2, 805.2, 0.0);
(373235.8, 3857620.1, 803.9, 803.9, 0.0); (373335.8, 3857620.1, 803.7, 803.7, 0.0);
(373435.8, 3857620.1, 802.7, 802.7, 0.0); (373535.8, 3857620.1, 802.1, 802.1, 0.0);
(373635.8, 3857620.1, 801.1, 801.1, 0.0); (373735.8, 3857620.1, 800.0, 800.0, 0.0);
(373835.8, 3857620.1, 799.3, 799.3, 0.0); (373935.8, 3857620.1, 799.4, 799.4, 0.0);
(374035.8, 3857620.1, 798.9, 798.9, 0.0); (374135.8, 3857620.1, 797.6, 797.6, 0.0);
(374235.8, 3857620.1, 796.3, 796.3, 0.0); (374335.8, 3857620.1, 795.2, 795.2, 0.0);
(374435.8, 3857620.1, 794.1, 794.1, 0.0); (374535.8, 3857620.1, 793.4, 793.4, 0.0);
(374635.8, 3857620.1, 791.8, 791.8, 0.0); (374735.8, 3857620.1, 790.9, 790.9, 0.0);
(374835.8, 3857620.1, 790.0, 790.0, 0.0); (374935.8, 3857620.1, 788.9, 788.9, 0.0);
(375035.8, 3857620.1, 787.8, 787.8, 0.0); (375135.8, 3857620.1, 786.8, 786.8, 0.0);
(375235.8, 3857620.1, 786.0, 786.0, 0.0); (375335.8, 3857620.1, 785.2, 785.2, 0.0);
(375435.8, 3857620.1, 784.3, 784.3, 0.0); (375535.8, 3857620.1, 783.6, 783.6, 0.0);
(375635.8, 3857620.1, 782.9, 782.9, 0.0); (375735.8, 3857620.1, 781.9, 781.9, 0.0);
(375835.8, 3857620.1, 780.9, 780.9, 0.0); (375935.8, 3857620.1, 780.0, 780.0, 0.0);
(376035.8, 3857620.1, 779.1, 779.1, 0.0); (376135.8, 3857620.1, 778.0, 778.0, 0.0);
(376235.8, 3857620.1, 777.6, 777.6, 0.0); (376335.8, 3857620.1, 777.0, 777.0, 0.0);
(376435.8, 3857620.1, 776.3, 776.3, 0.0); (376535.8, 3857620.1, 775.5, 775.5, 0.0);
(376635.8, 3857620.1, 774.8, 774.8, 0.0); (376735.8, 3857620.1, 774.2, 774.2, 0.0);
(376835.8, 3857620.1, 773.5, 773.5, 0.0); (376935.8, 3857620.1, 773.1, 773.1, 0.0);
(377035.8, 3857620.1, 772.5, 772.5, 0.0); (377135.8, 3857620.1, 772.2, 772.2, 0.0);
(377235.8, 3857620.1, 771.6, 771.6, 0.0); (377335.8, 3857620.1, 770.9, 770.9, 0.0);
(377435.8, 3857620.1, 770.3, 770.3, 0.0); (377535.8, 3857620.1, 769.6, 769.6, 0.0);
(377635.8, 3857620.1, 768.9, 768.9, 0.0); (377735.8, 3857620.1, 768.2, 768.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3857620.1, 767.5, 767.5, 0.0); (377935.8, 3857620.1, 766.8, 766.8, 0.0);
(378035.8, 3857620.1, 766.1, 766.1, 0.0); (378135.8, 3857620.1, 765.6, 765.6, 0.0);
(378235.8, 3857620.1, 765.4, 765.4, 0.0); (378335.8, 3857620.1, 764.8, 764.8, 0.0);
(378435.8, 3857620.1, 764.3, 764.3, 0.0); (378535.8, 3857620.1, 763.5, 763.5, 0.0);
(378635.8, 3857620.1, 762.7, 762.7, 0.0); (378735.8, 3857620.1, 762.3, 762.3, 0.0);
(378835.8, 3857620.1, 761.8, 761.8, 0.0); (378935.8, 3857620.1, 761.2, 761.2, 0.0);
(379035.8, 3857620.1, 760.0, 760.0, 0.0); (379135.8, 3857620.1, 759.2, 759.2, 0.0);
(379235.8, 3857620.1, 758.4, 758.4, 0.0); (379335.8, 3857620.1, 757.5, 757.5, 0.0);
(379435.8, 3857620.1, 756.6, 756.6, 0.0); (379535.8, 3857620.1, 755.9, 755.9, 0.0);

(379635.8, 3857620.1, 755.1, 755.1, 0.0); (379735.8, 3857620.1, 754.3, 754.3, 0.0);
(379835.8, 3857620.1, 753.5, 753.5, 0.0); (379935.8, 3857620.1, 753.0, 753.0, 0.0);
(380035.8, 3857620.1, 752.3, 752.3, 0.0); (380135.8, 3857620.1, 751.7, 751.7, 0.0);
(380235.8, 3857620.1, 751.0, 751.0, 0.0); (380335.8, 3857620.1, 750.4, 750.4, 0.0);
(380435.8, 3857620.1, 750.0, 750.0, 0.0); (380535.8, 3857620.1, 749.4, 749.4, 0.0);
(380635.8, 3857620.1, 749.0, 749.0, 0.0); (380735.8, 3857620.1, 748.7, 748.7, 0.0);
(380835.8, 3857620.1, 748.4, 748.4, 0.0); (380935.8, 3857620.1, 748.0, 748.0, 0.0);
(381035.8, 3857620.1, 747.7, 747.7, 0.0); (381135.8, 3857620.1, 747.2, 747.2, 0.0);
(381235.8, 3857620.1, 746.6, 746.6, 0.0); (381335.8, 3857620.1, 746.1, 746.1, 0.0);
(381435.8, 3857620.1, 745.6, 745.6, 0.0); (381535.8, 3857620.1, 745.2, 745.2, 0.0);
(381635.8, 3857620.1, 744.8, 744.8, 0.0); (381735.8, 3857620.1, 744.3, 744.3, 0.0);
(381835.8, 3857620.1, 743.7, 743.7, 0.0); (381935.8, 3857620.1, 743.3, 743.3, 0.0);
(382035.8, 3857620.1, 742.8, 742.8, 0.0); (382135.8, 3857620.1, 742.0, 742.0, 0.0);
(382235.8, 3857620.1, 741.4, 741.4, 0.0); (382335.8, 3857620.1, 740.9, 740.9, 0.0);
(382435.8, 3857620.1, 740.1, 740.1, 0.0); (382535.8, 3857620.1, 739.6, 739.6, 0.0);
(382635.8, 3857620.1, 739.1, 739.1, 0.0); (382735.8, 3857620.1, 738.5, 738.5, 0.0);
(382835.8, 3857620.1, 738.0, 738.0, 0.0); (382935.8, 3857620.1, 737.6, 737.6, 0.0);
(373035.8, 3857720.1, 806.0, 806.0, 0.0); (373135.8, 3857720.1, 805.4, 805.4, 0.0);
(373235.8, 3857720.1, 804.8, 804.8, 0.0); (373335.8, 3857720.1, 803.8, 803.8, 0.0);
(373435.8, 3857720.1, 802.5, 802.5, 0.0); (373535.8, 3857720.1, 802.5, 802.5, 0.0);
(373635.8, 3857720.1, 801.4, 801.4, 0.0); (373735.8, 3857720.1, 801.0, 801.0, 0.0);
(373835.8, 3857720.1, 800.3, 800.3, 0.0); (373935.8, 3857720.1, 799.7, 799.7, 0.0);
(374035.8, 3857720.1, 798.7, 798.7, 0.0); (374135.8, 3857720.1, 797.5, 797.5, 0.0);
(374235.8, 3857720.1, 796.3, 796.3, 0.0); (374335.8, 3857720.1, 795.0, 795.0, 0.0);
(374435.8, 3857720.1, 794.1, 794.1, 0.0); (374535.8, 3857720.1, 793.0, 793.0, 0.0);
(374635.8, 3857720.1, 791.9, 791.9, 0.0); (374735.8, 3857720.1, 791.0, 791.0, 0.0);
(374835.8, 3857720.1, 790.1, 790.1, 0.0); (374935.8, 3857720.1, 789.1, 789.1, 0.0);
(375035.8, 3857720.1, 788.0, 788.0, 0.0); (375135.8, 3857720.1, 786.9, 786.9, 0.0);
(375235.8, 3857720.1, 786.1, 786.1, 0.0); (375335.8, 3857720.1, 785.3, 785.3, 0.0);
(375435.8, 3857720.1, 784.4, 784.4, 0.0); (375535.8, 3857720.1, 783.6, 783.6, 0.0);
(375635.8, 3857720.1, 782.8, 782.8, 0.0); (375735.8, 3857720.1, 781.9, 781.9, 0.0);
(375835.8, 3857720.1, 780.9, 780.9, 0.0); (375935.8, 3857720.1, 779.7, 779.7, 0.0);
(376035.8, 3857720.1, 779.0, 779.0, 0.0); (376135.8, 3857720.1, 778.3, 778.3, 0.0);
(376235.8, 3857720.1, 777.7, 777.7, 0.0); (376335.8, 3857720.1, 777.1, 777.1, 0.0);
(376435.8, 3857720.1, 776.5, 776.5, 0.0); (376535.8, 3857720.1, 775.8, 775.8, 0.0);
(376635.8, 3857720.1, 775.0, 775.0, 0.0); (376735.8, 3857720.1, 774.5, 774.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3857720.1, 773.9, 773.9, 0.0); (376935.8, 3857720.1, 773.5, 773.5, 0.0);
(377035.8, 3857720.1, 773.0, 773.0, 0.0); (377135.8, 3857720.1, 772.5, 772.5, 0.0);
(377235.8, 3857720.1, 772.0, 772.0, 0.0); (377335.8, 3857720.1, 771.3, 771.3, 0.0);
(377435.8, 3857720.1, 770.6, 770.6, 0.0); (377535.8, 3857720.1, 769.9, 769.9, 0.0);
(377635.8, 3857720.1, 769.3, 769.3, 0.0); (377735.8, 3857720.1, 768.6, 768.6, 0.0);
(377835.8, 3857720.1, 767.8, 767.8, 0.0); (377935.8, 3857720.1, 767.1, 767.1, 0.0);
(378035.8, 3857720.1, 766.5, 766.5, 0.0); (378135.8, 3857720.1, 766.1, 766.1, 0.0);
(378235.8, 3857720.1, 765.9, 765.9, 0.0); (378335.8, 3857720.1, 765.1, 765.1, 0.0);
(378435.8, 3857720.1, 764.3, 764.3, 0.0); (378535.8, 3857720.1, 763.7, 763.7, 0.0);

(378635.8, 3857720.1, 763.1, 763.1, 0.0); (378735.8, 3857720.1, 762.5, 762.5, 0.0);
(378835.8, 3857720.1, 761.9, 761.9, 0.0); (378935.8, 3857720.1, 761.4, 761.4, 0.0);
(379035.8, 3857720.1, 760.4, 760.4, 0.0); (379135.8, 3857720.1, 759.5, 759.5, 0.0);
(379235.8, 3857720.1, 758.4, 758.4, 0.0); (379335.8, 3857720.1, 757.6, 757.6, 0.0);
(379435.8, 3857720.1, 756.9, 756.9, 0.0); (379535.8, 3857720.1, 756.1, 756.1, 0.0);
(379635.8, 3857720.1, 755.2, 755.2, 0.0); (379735.8, 3857720.1, 754.4, 754.4, 0.0);
(379835.8, 3857720.1, 753.7, 753.7, 0.0); (379935.8, 3857720.1, 753.1, 753.1, 0.0);
(380035.8, 3857720.1, 752.5, 752.5, 0.0); (380135.8, 3857720.1, 751.9, 751.9, 0.0);
(380235.8, 3857720.1, 751.2, 751.2, 0.0); (380335.8, 3857720.1, 750.5, 750.5, 0.0);
(380435.8, 3857720.1, 750.2, 750.2, 0.0); (380535.8, 3857720.1, 749.8, 749.8, 0.0);
(380635.8, 3857720.1, 749.4, 749.4, 0.0); (380735.8, 3857720.1, 749.1, 749.1, 0.0);
(380835.8, 3857720.1, 748.7, 748.7, 0.0); (380935.8, 3857720.1, 748.3, 748.3, 0.0);
(381035.8, 3857720.1, 747.9, 747.9, 0.0); (381135.8, 3857720.1, 747.5, 747.5, 0.0);
(381235.8, 3857720.1, 747.0, 747.0, 0.0); (381335.8, 3857720.1, 746.4, 746.4, 0.0);
(381435.8, 3857720.1, 746.0, 746.0, 0.0); (381535.8, 3857720.1, 745.5, 745.5, 0.0);
(381635.8, 3857720.1, 745.0, 745.0, 0.0); (381735.8, 3857720.1, 744.5, 744.5, 0.0);
(381835.8, 3857720.1, 744.1, 744.1, 0.0); (381935.8, 3857720.1, 743.5, 743.5, 0.0);
(382035.8, 3857720.1, 742.9, 742.9, 0.0); (382135.8, 3857720.1, 742.2, 742.2, 0.0);
(382235.8, 3857720.1, 741.5, 741.5, 0.0); (382335.8, 3857720.1, 741.1, 741.1, 0.0);
(382435.8, 3857720.1, 740.4, 740.4, 0.0); (382535.8, 3857720.1, 739.8, 739.8, 0.0);
(382635.8, 3857720.1, 739.4, 739.4, 0.0); (382735.8, 3857720.1, 738.8, 738.8, 0.0);
(382835.8, 3857720.1, 738.2, 738.2, 0.0); (382935.8, 3857720.1, 737.8, 737.8, 0.0);
(373035.8, 3857820.1, 806.4, 806.4, 0.0); (373135.8, 3857820.1, 805.7, 805.7, 0.0);
(373235.8, 3857820.1, 804.9, 804.9, 0.0); (373335.8, 3857820.1, 804.1, 804.1, 0.0);
(373435.8, 3857820.1, 803.0, 803.0, 0.0); (373535.8, 3857820.1, 802.3, 802.3, 0.0);
(373635.8, 3857820.1, 802.0, 802.0, 0.0); (373735.8, 3857820.1, 801.4, 801.4, 0.0);
(373835.8, 3857820.1, 800.6, 800.6, 0.0); (373935.8, 3857820.1, 799.4, 799.4, 0.0);
(374035.8, 3857820.1, 799.0, 799.0, 0.0); (374135.8, 3857820.1, 797.8, 797.8, 0.0);
(374235.8, 3857820.1, 796.3, 796.3, 0.0); (374335.8, 3857820.1, 795.7, 795.7, 0.0);
(374435.8, 3857820.1, 794.5, 794.5, 0.0); (374535.8, 3857820.1, 793.3, 793.3, 0.0);
(374635.8, 3857820.1, 792.1, 792.1, 0.0); (374735.8, 3857820.1, 791.3, 791.3, 0.0);
(374835.8, 3857820.1, 790.1, 790.1, 0.0); (374935.8, 3857820.1, 789.2, 789.2, 0.0);
(375035.8, 3857820.1, 788.1, 788.1, 0.0); (375135.8, 3857820.1, 787.0, 787.0, 0.0);
(375235.8, 3857820.1, 786.2, 786.2, 0.0); (375335.8, 3857820.1, 785.4, 785.4, 0.0);
(375435.8, 3857820.1, 784.6, 784.6, 0.0); (375535.8, 3857820.1, 783.7, 783.7, 0.0);
(375635.8, 3857820.1, 782.6, 782.6, 0.0); (375735.8, 3857820.1, 781.8, 781.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3857820.1, 780.9, 780.9, 0.0); (375935.8, 3857820.1, 779.9, 779.9, 0.0);
(376035.8, 3857820.1, 779.2, 779.2, 0.0); (376135.8, 3857820.1, 778.1, 778.1, 0.0);
(376235.8, 3857820.1, 777.8, 777.8, 0.0); (376335.8, 3857820.1, 777.3, 777.3, 0.0);
(376435.8, 3857820.1, 776.6, 776.6, 0.0); (376535.8, 3857820.1, 776.1, 776.1, 0.0);
(376635.8, 3857820.1, 775.3, 775.3, 0.0); (376735.8, 3857820.1, 775.0, 775.0, 0.0);
(376835.8, 3857820.1, 774.5, 774.5, 0.0); (376935.8, 3857820.1, 774.0, 774.0, 0.0);
(377035.8, 3857820.1, 773.5, 773.5, 0.0); (377135.8, 3857820.1, 772.9, 772.9, 0.0);
(377235.8, 3857820.1, 772.3, 772.3, 0.0); (377335.8, 3857820.1, 771.7, 771.7, 0.0);

(377435.8, 3857820.1, 770.9, 770.9, 0.0); (377535.8, 3857820.1, 770.3, 770.3, 0.0);
(377635.8, 3857820.1, 769.5, 769.5, 0.0); (377735.8, 3857820.1, 768.9, 768.9, 0.0);
(377835.8, 3857820.1, 768.0, 768.0, 0.0); (377935.8, 3857820.1, 767.3, 767.3, 0.0);
(378035.8, 3857820.1, 766.9, 766.9, 0.0); (378135.8, 3857820.1, 766.3, 766.3, 0.0);
(378235.8, 3857820.1, 765.8, 765.8, 0.0); (378335.8, 3857820.1, 765.1, 765.1, 0.0);
(378435.8, 3857820.1, 764.5, 764.5, 0.0); (378535.8, 3857820.1, 763.9, 763.9, 0.0);
(378635.8, 3857820.1, 763.2, 763.2, 0.0); (378735.8, 3857820.1, 762.6, 762.6, 0.0);
(378835.8, 3857820.1, 761.9, 761.9, 0.0); (378935.8, 3857820.1, 761.4, 761.4, 0.0);
(379035.8, 3857820.1, 760.4, 760.4, 0.0); (379135.8, 3857820.1, 759.4, 759.4, 0.0);
(379235.8, 3857820.1, 758.3, 758.3, 0.0); (379335.8, 3857820.1, 757.6, 757.6, 0.0);
(379435.8, 3857820.1, 756.9, 756.9, 0.0); (379535.8, 3857820.1, 756.1, 756.1, 0.0);
(379635.8, 3857820.1, 755.3, 755.3, 0.0); (379735.8, 3857820.1, 754.5, 754.5, 0.0);
(379835.8, 3857820.1, 753.7, 753.7, 0.0); (379935.8, 3857820.1, 753.2, 753.2, 0.0);
(380035.8, 3857820.1, 752.6, 752.6, 0.0); (380135.8, 3857820.1, 752.1, 752.1, 0.0);
(380235.8, 3857820.1, 751.5, 751.5, 0.0); (380335.8, 3857820.1, 750.8, 750.8, 0.0);
(380435.8, 3857820.1, 750.6, 750.6, 0.0); (380535.8, 3857820.1, 750.3, 750.3, 0.0);
(380635.8, 3857820.1, 749.8, 749.8, 0.0); (380735.8, 3857820.1, 749.4, 749.4, 0.0);
(380835.8, 3857820.1, 749.1, 749.1, 0.0); (380935.8, 3857820.1, 748.6, 748.6, 0.0);
(381035.8, 3857820.1, 748.2, 748.2, 0.0); (381135.8, 3857820.1, 747.8, 747.8, 0.0);
(381235.8, 3857820.1, 747.2, 747.2, 0.0); (381335.8, 3857820.1, 746.7, 746.7, 0.0);
(381435.8, 3857820.1, 746.2, 746.2, 0.0); (381535.8, 3857820.1, 745.8, 745.8, 0.0);
(381635.8, 3857820.1, 745.4, 745.4, 0.0); (381735.8, 3857820.1, 744.9, 744.9, 0.0);
(381835.8, 3857820.1, 744.4, 744.4, 0.0); (381935.8, 3857820.1, 743.6, 743.6, 0.0);
(382035.8, 3857820.1, 742.9, 742.9, 0.0); (382135.8, 3857820.1, 742.4, 742.4, 0.0);
(382235.8, 3857820.1, 741.9, 741.9, 0.0); (382335.8, 3857820.1, 741.3, 741.3, 0.0);
(382435.8, 3857820.1, 740.8, 740.8, 0.0); (382535.8, 3857820.1, 740.2, 740.2, 0.0);
(382635.8, 3857820.1, 739.8, 739.8, 0.0); (382735.8, 3857820.1, 739.1, 739.1, 0.0);
(382835.8, 3857820.1, 738.5, 738.5, 0.0); (382935.8, 3857820.1, 737.9, 737.9, 0.0);
(373035.8, 3857920.1, 806.9, 806.9, 0.0); (373135.8, 3857920.1, 805.9, 805.9, 0.0);
(373235.8, 3857920.1, 805.0, 805.0, 0.0); (373335.8, 3857920.1, 804.0, 804.0, 0.0);
(373435.8, 3857920.1, 803.4, 803.4, 0.0); (373535.8, 3857920.1, 802.9, 802.9, 0.0);
(373635.8, 3857920.1, 802.3, 802.3, 0.0); (373735.8, 3857920.1, 801.4, 801.4, 0.0);
(373835.8, 3857920.1, 800.7, 800.7, 0.0); (373935.8, 3857920.1, 799.5, 799.5, 0.0);
(374035.8, 3857920.1, 798.3, 798.3, 0.0); (374135.8, 3857920.1, 797.2, 797.2, 0.0);
(374235.8, 3857920.1, 796.1, 796.1, 0.0); (374335.8, 3857920.1, 795.3, 795.3, 0.0);
(374435.8, 3857920.1, 794.3, 794.3, 0.0); (374535.8, 3857920.1, 793.2, 793.2, 0.0);
(374635.8, 3857920.1, 792.2, 792.2, 0.0); (374735.8, 3857920.1, 791.3, 791.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374835.8, 3857920.1, 790.2, 790.2, 0.0); (374935.8, 3857920.1, 789.2, 789.2, 0.0);
(375035.8, 3857920.1, 788.2, 788.2, 0.0); (375135.8, 3857920.1, 787.1, 787.1, 0.0);
(375235.8, 3857920.1, 786.3, 786.3, 0.0); (375335.8, 3857920.1, 785.5, 785.5, 0.0);
(375435.8, 3857920.1, 784.6, 784.6, 0.0); (375535.8, 3857920.1, 783.9, 783.9, 0.0);
(375635.8, 3857920.1, 782.9, 782.9, 0.0); (375735.8, 3857920.1, 782.2, 782.2, 0.0);
(375835.8, 3857920.1, 781.3, 781.3, 0.0); (375935.8, 3857920.1, 780.4, 780.4, 0.0);
(376035.8, 3857920.1, 779.4, 779.4, 0.0); (376135.8, 3857920.1, 778.6, 778.6, 0.0);
(376235.8, 3857920.1, 778.1, 778.1, 0.0); (376335.8, 3857920.1, 777.5, 777.5, 0.0);

(376435.8, 3857920.1, 776.9, 776.9, 0.0); (376535.8, 3857920.1, 776.4, 776.4, 0.0);
(376635.8, 3857920.1, 775.8, 775.8, 0.0); (376735.8, 3857920.1, 775.4, 775.4, 0.0);
(376835.8, 3857920.1, 775.0, 775.0, 0.0); (376935.8, 3857920.1, 774.3, 774.3, 0.0);
(377035.8, 3857920.1, 773.8, 773.8, 0.0); (377135.8, 3857920.1, 773.2, 773.2, 0.0);
(377235.8, 3857920.1, 772.5, 772.5, 0.0); (377335.8, 3857920.1, 771.8, 771.8, 0.0);
(377435.8, 3857920.1, 771.1, 771.1, 0.0); (377535.8, 3857920.1, 770.4, 770.4, 0.0);
(377635.8, 3857920.1, 769.6, 769.6, 0.0); (377735.8, 3857920.1, 769.0, 769.0, 0.0);
(377835.8, 3857920.1, 768.2, 768.2, 0.0); (377935.8, 3857920.1, 767.6, 767.6, 0.0);
(378035.8, 3857920.1, 767.1, 767.1, 0.0); (378135.8, 3857920.1, 766.2, 766.2, 0.0);
(378235.8, 3857920.1, 765.6, 765.6, 0.0); (378335.8, 3857920.1, 765.0, 765.0, 0.0);
(378435.8, 3857920.1, 764.4, 764.4, 0.0); (378535.8, 3857920.1, 763.8, 763.8, 0.0);
(378635.8, 3857920.1, 763.1, 763.1, 0.0); (378735.8, 3857920.1, 762.5, 762.5, 0.0);
(378835.8, 3857920.1, 761.9, 761.9, 0.0); (378935.8, 3857920.1, 761.4, 761.4, 0.0);
(379035.8, 3857920.1, 760.4, 760.4, 0.0); (379135.8, 3857920.1, 759.4, 759.4, 0.0);
(379235.8, 3857920.1, 758.5, 758.5, 0.0); (379335.8, 3857920.1, 757.6, 757.6, 0.0);
(379435.8, 3857920.1, 756.7, 756.7, 0.0); (379535.8, 3857920.1, 756.1, 756.1, 0.0);
(379635.8, 3857920.1, 755.4, 755.4, 0.0); (379735.8, 3857920.1, 754.8, 754.8, 0.0);
(379835.8, 3857920.1, 753.9, 753.9, 0.0); (379935.8, 3857920.1, 753.3, 753.3, 0.0);
(380035.8, 3857920.1, 752.8, 752.8, 0.0); (380135.8, 3857920.1, 752.3, 752.3, 0.0);
(380235.8, 3857920.1, 751.8, 751.8, 0.0); (380335.8, 3857920.1, 751.3, 751.3, 0.0);
(380435.8, 3857920.1, 751.0, 751.0, 0.0); (380535.8, 3857920.1, 750.6, 750.6, 0.0);
(380635.8, 3857920.1, 750.2, 750.2, 0.0); (380735.8, 3857920.1, 749.8, 749.8, 0.0);
(380835.8, 3857920.1, 749.3, 749.3, 0.0); (380935.8, 3857920.1, 748.9, 748.9, 0.0);
(381035.8, 3857920.1, 748.4, 748.4, 0.0); (381135.8, 3857920.1, 747.9, 747.9, 0.0);
(381235.8, 3857920.1, 747.4, 747.4, 0.0); (381335.8, 3857920.1, 747.0, 747.0, 0.0);
(381435.8, 3857920.1, 746.6, 746.6, 0.0); (381535.8, 3857920.1, 746.2, 746.2, 0.0);
(381635.8, 3857920.1, 745.7, 745.7, 0.0); (381735.8, 3857920.1, 745.1, 745.1, 0.0);
(381835.8, 3857920.1, 744.5, 744.5, 0.0); (381935.8, 3857920.1, 743.9, 743.9, 0.0);
(382035.8, 3857920.1, 743.1, 743.1, 0.0); (382135.8, 3857920.1, 742.9, 742.9, 0.0);
(382235.8, 3857920.1, 742.3, 742.3, 0.0); (382335.8, 3857920.1, 741.8, 741.8, 0.0);
(382435.8, 3857920.1, 741.4, 741.4, 0.0); (382535.8, 3857920.1, 740.7, 740.7, 0.0);
(382635.8, 3857920.1, 740.1, 740.1, 0.0); (382735.8, 3857920.1, 739.4, 739.4, 0.0);
(382835.8, 3857920.1, 738.7, 738.7, 0.0); (382935.8, 3857920.1, 738.1, 738.1, 0.0);
(373035.8, 3858020.1, 807.2, 807.2, 0.0); (373135.8, 3858020.1, 806.4, 806.4, 0.0);
(373235.8, 3858020.1, 805.7, 805.7, 0.0); (373335.8, 3858020.1, 804.5, 804.5, 0.0);
(373435.8, 3858020.1, 803.5, 803.5, 0.0); (373535.8, 3858020.1, 802.4, 802.4, 0.0);
(373635.8, 3858020.1, 802.0, 802.0, 0.0); (373735.8, 3858020.1, 800.9, 800.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373835.8, 3858020.1, 800.4, 800.4, 0.0); (373935.8, 3858020.1, 799.5, 799.5, 0.0);
(374035.8, 3858020.1, 798.3, 798.3, 0.0); (374135.8, 3858020.1, 797.1, 797.1, 0.0);
(374235.8, 3858020.1, 796.1, 796.1, 0.0); (374335.8, 3858020.1, 795.2, 795.2, 0.0);
(374435.8, 3858020.1, 794.3, 794.3, 0.0); (374535.8, 3858020.1, 793.3, 793.3, 0.0);
(374635.8, 3858020.1, 792.4, 792.4, 0.0); (374735.8, 3858020.1, 791.5, 791.5, 0.0);
(374835.8, 3858020.1, 790.4, 790.4, 0.0); (374935.8, 3858020.1, 789.3, 789.3, 0.0);
(375035.8, 3858020.1, 788.3, 788.3, 0.0); (375135.8, 3858020.1, 787.2, 787.2, 0.0);

(375235.8, 3858020.1, 786.4, 786.4, 0.0); (375335.8, 3858020.1, 785.5, 785.5, 0.0);
(375435.8, 3858020.1, 784.7, 784.7, 0.0); (375535.8, 3858020.1, 783.8, 783.8, 0.0);
(375635.8, 3858020.1, 783.1, 783.1, 0.0); (375735.8, 3858020.1, 782.3, 782.3, 0.0);
(375835.8, 3858020.1, 781.4, 781.4, 0.0); (375935.8, 3858020.1, 780.4, 780.4, 0.0);
(376035.8, 3858020.1, 779.6, 779.6, 0.0); (376135.8, 3858020.1, 778.9, 778.9, 0.0);
(376235.8, 3858020.1, 778.2, 778.2, 0.0); (376335.8, 3858020.1, 777.6, 777.6, 0.0);
(376435.8, 3858020.1, 777.1, 777.1, 0.0); (376535.8, 3858020.1, 776.7, 776.7, 0.0);
(376635.8, 3858020.1, 776.1, 776.1, 0.0); (376735.8, 3858020.1, 775.6, 775.6, 0.0);
(376835.8, 3858020.1, 775.1, 775.1, 0.0); (376935.8, 3858020.1, 774.5, 774.5, 0.0);
(377035.8, 3858020.1, 773.9, 773.9, 0.0); (377135.8, 3858020.1, 773.4, 773.4, 0.0);
(377235.8, 3858020.1, 772.6, 772.6, 0.0); (377335.8, 3858020.1, 771.9, 771.9, 0.0);
(377435.8, 3858020.1, 771.1, 771.1, 0.0); (377535.8, 3858020.1, 770.4, 770.4, 0.0);
(377635.8, 3858020.1, 769.6, 769.6, 0.0); (377735.8, 3858020.1, 768.9, 768.9, 0.0);
(377835.8, 3858020.1, 768.1, 768.1, 0.0); (377935.8, 3858020.1, 767.3, 767.3, 0.0);
(378035.8, 3858020.1, 766.9, 766.9, 0.0); (378135.8, 3858020.1, 766.1, 766.1, 0.0);
(378235.8, 3858020.1, 765.5, 765.5, 0.0); (378335.8, 3858020.1, 764.9, 764.9, 0.0);
(378435.8, 3858020.1, 764.3, 764.3, 0.0); (378535.8, 3858020.1, 763.7, 763.7, 0.0);
(378635.8, 3858020.1, 763.0, 763.0, 0.0); (378735.8, 3858020.1, 762.4, 762.4, 0.0);
(378835.8, 3858020.1, 761.9, 761.9, 0.0); (378935.8, 3858020.1, 761.4, 761.4, 0.0);
(379035.8, 3858020.1, 760.5, 760.5, 0.0); (379135.8, 3858020.1, 759.6, 759.6, 0.0);
(379235.8, 3858020.1, 758.6, 758.6, 0.0); (379335.8, 3858020.1, 757.7, 757.7, 0.0);
(379435.8, 3858020.1, 756.7, 756.7, 0.0); (379535.8, 3858020.1, 756.1, 756.1, 0.0);
(379635.8, 3858020.1, 755.5, 755.5, 0.0); (379735.8, 3858020.1, 754.8, 754.8, 0.0);
(379835.8, 3858020.1, 754.1, 754.1, 0.0); (379935.8, 3858020.1, 753.5, 753.5, 0.0);
(380035.8, 3858020.1, 753.0, 753.0, 0.0); (380135.8, 3858020.1, 752.6, 752.6, 0.0);
(380235.8, 3858020.1, 752.2, 752.2, 0.0); (380335.8, 3858020.1, 751.8, 751.8, 0.0);
(380435.8, 3858020.1, 751.3, 751.3, 0.0); (380535.8, 3858020.1, 750.9, 750.9, 0.0);
(380635.8, 3858020.1, 750.6, 750.6, 0.0); (380735.8, 3858020.1, 750.1, 750.1, 0.0);
(380835.8, 3858020.1, 749.6, 749.6, 0.0); (380935.8, 3858020.1, 749.1, 749.1, 0.0);
(381035.8, 3858020.1, 748.6, 748.6, 0.0); (381135.8, 3858020.1, 748.2, 748.2, 0.0);
(381235.8, 3858020.1, 747.7, 747.7, 0.0); (381335.8, 3858020.1, 747.3, 747.3, 0.0);
(381435.8, 3858020.1, 746.9, 746.9, 0.0); (381535.8, 3858020.1, 746.5, 746.5, 0.0);
(381635.8, 3858020.1, 746.2, 746.2, 0.0); (381735.8, 3858020.1, 745.6, 745.6, 0.0);
(381835.8, 3858020.1, 744.8, 744.8, 0.0); (381935.8, 3858020.1, 744.4, 744.4, 0.0);
(382035.8, 3858020.1, 743.8, 743.8, 0.0); (382135.8, 3858020.1, 743.3, 743.3, 0.0);
(382235.8, 3858020.1, 742.7, 742.7, 0.0); (382335.8, 3858020.1, 742.1, 742.1, 0.0);
(382435.8, 3858020.1, 741.7, 741.7, 0.0); (382535.8, 3858020.1, 741.0, 741.0, 0.0);
(382635.8, 3858020.1, 740.4, 740.4, 0.0); (382735.8, 3858020.1, 739.7, 739.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382835.8, 3858020.1, 738.9, 738.9, 0.0); (382935.8, 3858020.1, 738.3, 738.3, 0.0);
(373035.8, 3858120.1, 807.6, 807.6, 0.0); (373135.8, 3858120.1, 806.8, 806.8, 0.0);
(373235.8, 3858120.1, 805.7, 805.7, 0.0); (373335.8, 3858120.1, 804.5, 804.5, 0.0);
(373435.8, 3858120.1, 803.6, 803.6, 0.0); (373535.8, 3858120.1, 802.8, 802.8, 0.0);
(373635.8, 3858120.1, 802.1, 802.1, 0.0); (373735.8, 3858120.1, 801.2, 801.2, 0.0);
(373835.8, 3858120.1, 800.6, 800.6, 0.0); (373935.8, 3858120.1, 799.7, 799.7, 0.0);
(374035.8, 3858120.1, 798.4, 798.4, 0.0); (374135.8, 3858120.1, 797.1, 797.1, 0.0);

(374235.8, 3858120.1, 796.1, 796.1, 0.0); (374335.8, 3858120.1, 795.3, 795.3, 0.0);
(374435.8, 3858120.1, 794.4, 794.4, 0.0); (374535.8, 3858120.1, 793.5, 793.5, 0.0);
(374635.8, 3858120.1, 792.6, 792.6, 0.0); (374735.8, 3858120.1, 791.7, 791.7, 0.0);
(374835.8, 3858120.1, 790.5, 790.5, 0.0); (374935.8, 3858120.1, 789.4, 789.4, 0.0);
(375035.8, 3858120.1, 788.4, 788.4, 0.0); (375135.8, 3858120.1, 787.3, 787.3, 0.0);
(375235.8, 3858120.1, 786.5, 786.5, 0.0); (375335.8, 3858120.1, 785.6, 785.6, 0.0);
(375435.8, 3858120.1, 784.7, 784.7, 0.0); (375535.8, 3858120.1, 783.9, 783.9, 0.0);
(375635.8, 3858120.1, 783.0, 783.0, 0.0); (375735.8, 3858120.1, 782.2, 782.2, 0.0);
(375835.8, 3858120.1, 781.6, 781.6, 0.0); (375935.8, 3858120.1, 780.8, 780.8, 0.0);
(376035.8, 3858120.1, 779.6, 779.6, 0.0); (376135.8, 3858120.1, 779.2, 779.2, 0.0);
(376235.8, 3858120.1, 778.4, 778.4, 0.0); (376335.8, 3858120.1, 777.9, 777.9, 0.0);
(376435.8, 3858120.1, 777.4, 777.4, 0.0); (376535.8, 3858120.1, 776.8, 776.8, 0.0);
(376635.8, 3858120.1, 776.2, 776.2, 0.0); (376735.8, 3858120.1, 775.7, 775.7, 0.0);
(376835.8, 3858120.1, 775.2, 775.2, 0.0); (376935.8, 3858120.1, 774.7, 774.7, 0.0);
(377035.8, 3858120.1, 774.1, 774.1, 0.0); (377135.8, 3858120.1, 773.5, 773.5, 0.0);
(377235.8, 3858120.1, 772.7, 772.7, 0.0); (377335.8, 3858120.1, 772.0, 772.0, 0.0);
(377435.8, 3858120.1, 771.1, 771.1, 0.0); (377535.8, 3858120.1, 770.3, 770.3, 0.0);
(377635.8, 3858120.1, 769.6, 769.6, 0.0); (377735.8, 3858120.1, 768.9, 768.9, 0.0);
(377835.8, 3858120.1, 768.1, 768.1, 0.0); (377935.8, 3858120.1, 767.3, 767.3, 0.0);
(378035.8, 3858120.1, 766.7, 766.7, 0.0); (378135.8, 3858120.1, 766.1, 766.1, 0.0);
(378235.8, 3858120.1, 765.5, 765.5, 0.0); (378335.8, 3858120.1, 764.9, 764.9, 0.0);
(378435.8, 3858120.1, 764.3, 764.3, 0.0); (378535.8, 3858120.1, 763.6, 763.6, 0.0);
(378635.8, 3858120.1, 763.0, 763.0, 0.0); (378735.8, 3858120.1, 762.4, 762.4, 0.0);
(378835.8, 3858120.1, 761.9, 761.9, 0.0); (378935.8, 3858120.1, 761.3, 761.3, 0.0);
(379035.8, 3858120.1, 760.5, 760.5, 0.0); (379135.8, 3858120.1, 759.7, 759.7, 0.0);
(379235.8, 3858120.1, 758.7, 758.7, 0.0); (379335.8, 3858120.1, 757.7, 757.7, 0.0);
(379435.8, 3858120.1, 756.8, 756.8, 0.0); (379535.8, 3858120.1, 756.2, 756.2, 0.0);
(379635.8, 3858120.1, 755.6, 755.6, 0.0); (379735.8, 3858120.1, 755.0, 755.0, 0.0);
(379835.8, 3858120.1, 754.3, 754.3, 0.0); (379935.8, 3858120.1, 753.7, 753.7, 0.0);
(380035.8, 3858120.1, 753.2, 753.2, 0.0); (380135.8, 3858120.1, 752.8, 752.8, 0.0);
(380235.8, 3858120.1, 752.4, 752.4, 0.0); (380335.8, 3858120.1, 752.0, 752.0, 0.0);
(380435.8, 3858120.1, 751.5, 751.5, 0.0); (380535.8, 3858120.1, 751.2, 751.2, 0.0);
(380635.8, 3858120.1, 750.8, 750.8, 0.0); (380735.8, 3858120.1, 750.4, 750.4, 0.0);
(380835.8, 3858120.1, 749.9, 749.9, 0.0); (380935.8, 3858120.1, 749.3, 749.3, 0.0);
(381035.8, 3858120.1, 748.8, 748.8, 0.0); (381135.8, 3858120.1, 748.5, 748.5, 0.0);
(381235.8, 3858120.1, 748.1, 748.1, 0.0); (381335.8, 3858120.1, 747.7, 747.7, 0.0);
(381435.8, 3858120.1, 747.4, 747.4, 0.0); (381535.8, 3858120.1, 746.9, 746.9, 0.0);
(381635.8, 3858120.1, 746.5, 746.5, 0.0); (381735.8, 3858120.1, 745.9, 745.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381835.8, 3858120.1, 745.4, 745.4, 0.0); (381935.8, 3858120.1, 744.9, 744.9, 0.0);
(382035.8, 3858120.1, 744.3, 744.3, 0.0); (382135.8, 3858120.1, 743.6, 743.6, 0.0);
(382235.8, 3858120.1, 742.9, 742.9, 0.0); (382335.8, 3858120.1, 742.4, 742.4, 0.0);
(382435.8, 3858120.1, 741.9, 741.9, 0.0); (382535.8, 3858120.1, 741.3, 741.3, 0.0);
(382635.8, 3858120.1, 740.6, 740.6, 0.0); (382735.8, 3858120.1, 739.9, 994.4, 0.0);
(382835.8, 3858120.1, 739.3, 994.4, 0.0); (382935.8, 3858120.1, 738.9, 994.4, 0.0);

(373035.8, 3858220.1, 808.2, 808.2, 0.0); (373135.8, 3858220.1, 807.0, 807.0, 0.0);
(373235.8, 3858220.1, 806.1, 806.1, 0.0); (373335.8, 3858220.1, 805.1, 805.1, 0.0);
(373435.8, 3858220.1, 804.1, 804.1, 0.0); (373535.8, 3858220.1, 803.1, 803.1, 0.0);
(373635.8, 3858220.1, 802.4, 802.4, 0.0); (373735.8, 3858220.1, 801.5, 801.5, 0.0);
(373835.8, 3858220.1, 800.9, 800.9, 0.0); (373935.8, 3858220.1, 799.7, 799.7, 0.0);
(374035.8, 3858220.1, 798.4, 798.4, 0.0); (374135.8, 3858220.1, 797.2, 797.2, 0.0);
(374235.8, 3858220.1, 796.1, 796.1, 0.0); (374335.8, 3858220.1, 795.3, 795.3, 0.0);
(374435.8, 3858220.1, 794.5, 794.5, 0.0); (374535.8, 3858220.1, 793.6, 793.6, 0.0);
(374635.8, 3858220.1, 792.7, 792.7, 0.0); (374735.8, 3858220.1, 791.8, 791.8, 0.0);
(374835.8, 3858220.1, 790.7, 790.7, 0.0); (374935.8, 3858220.1, 789.5, 789.5, 0.0);
(375035.8, 3858220.1, 788.5, 788.5, 0.0); (375135.8, 3858220.1, 787.5, 787.5, 0.0);
(375235.8, 3858220.1, 786.6, 786.6, 0.0); (375335.8, 3858220.1, 785.7, 785.7, 0.0);
(375435.8, 3858220.1, 784.9, 784.9, 0.0); (375535.8, 3858220.1, 784.3, 784.3, 0.0);
(375635.8, 3858220.1, 783.4, 783.4, 0.0); (375735.8, 3858220.1, 782.7, 782.7, 0.0);
(375835.8, 3858220.1, 781.9, 781.9, 0.0); (375935.8, 3858220.1, 781.2, 781.2, 0.0);
(376035.8, 3858220.1, 780.3, 780.3, 0.0); (376135.8, 3858220.1, 779.5, 779.5, 0.0);
(376235.8, 3858220.1, 778.9, 778.9, 0.0); (376335.8, 3858220.1, 778.3, 778.3, 0.0);
(376435.8, 3858220.1, 777.7, 777.7, 0.0); (376535.8, 3858220.1, 777.0, 777.0, 0.0);
(376635.8, 3858220.1, 776.3, 776.3, 0.0); (376735.8, 3858220.1, 775.8, 775.8, 0.0);
(376835.8, 3858220.1, 775.3, 775.3, 0.0); (376935.8, 3858220.1, 774.7, 774.7, 0.0);
(377035.8, 3858220.1, 774.1, 774.1, 0.0); (377135.8, 3858220.1, 773.6, 773.6, 0.0);
(377235.8, 3858220.1, 772.8, 772.8, 0.0); (377335.8, 3858220.1, 771.9, 771.9, 0.0);
(377435.8, 3858220.1, 771.1, 771.1, 0.0); (377535.8, 3858220.1, 770.3, 770.3, 0.0);
(377635.8, 3858220.1, 769.6, 769.6, 0.0); (377735.8, 3858220.1, 768.8, 768.8, 0.0);
(377835.8, 3858220.1, 768.1, 768.1, 0.0); (377935.8, 3858220.1, 767.4, 767.4, 0.0);
(378035.8, 3858220.1, 766.8, 766.8, 0.0); (378135.8, 3858220.1, 766.2, 766.2, 0.0);
(378235.8, 3858220.1, 765.5, 765.5, 0.0); (378335.8, 3858220.1, 764.9, 764.9, 0.0);
(378435.8, 3858220.1, 764.3, 764.3, 0.0); (378535.8, 3858220.1, 763.6, 763.6, 0.0);
(378635.8, 3858220.1, 763.0, 763.0, 0.0); (378735.8, 3858220.1, 762.4, 762.4, 0.0);
(378835.8, 3858220.1, 761.9, 761.9, 0.0); (378935.8, 3858220.1, 761.3, 761.3, 0.0);
(379035.8, 3858220.1, 760.5, 760.5, 0.0); (379135.8, 3858220.1, 759.7, 759.7, 0.0);
(379235.8, 3858220.1, 758.7, 758.7, 0.0); (379335.8, 3858220.1, 757.8, 757.8, 0.0);
(379435.8, 3858220.1, 756.9, 756.9, 0.0); (379535.8, 3858220.1, 756.3, 756.3, 0.0);
(379635.8, 3858220.1, 755.7, 755.7, 0.0); (379735.8, 3858220.1, 755.1, 755.1, 0.0);
(379835.8, 3858220.1, 754.5, 754.5, 0.0); (379935.8, 3858220.1, 754.0, 754.0, 0.0);
(380035.8, 3858220.1, 753.5, 753.5, 0.0); (380135.8, 3858220.1, 753.1, 753.1, 0.0);
(380235.8, 3858220.1, 752.6, 752.6, 0.0); (380335.8, 3858220.1, 752.1, 752.1, 0.0);
(380435.8, 3858220.1, 751.7, 751.7, 0.0); (380535.8, 3858220.1, 751.4, 751.4, 0.0);
(380635.8, 3858220.1, 751.0, 751.0, 0.0); (380735.8, 3858220.1, 750.6, 750.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380835.8, 3858220.1, 750.2, 750.2, 0.0); (380935.8, 3858220.1, 749.6, 749.6, 0.0);
(381035.8, 3858220.1, 749.2, 749.2, 0.0); (381135.8, 3858220.1, 748.9, 748.9, 0.0);
(381235.8, 3858220.1, 748.6, 748.6, 0.0); (381335.8, 3858220.1, 748.2, 748.2, 0.0);
(381435.8, 3858220.1, 747.8, 747.8, 0.0); (381535.8, 3858220.1, 747.4, 747.4, 0.0);
(381635.8, 3858220.1, 746.9, 746.9, 0.0); (381735.8, 3858220.1, 746.3, 746.3, 0.0);
(381835.8, 3858220.1, 745.9, 745.9, 0.0); (381935.8, 3858220.1, 745.2, 745.2, 0.0);

(382035.8, 3858220.1, 744.4, 744.4, 0.0); (382135.8, 3858220.1, 743.8, 743.8, 0.0);
(382235.8, 3858220.1, 743.3, 743.3, 0.0); (382335.8, 3858220.1, 742.7, 742.7, 0.0);
(382435.8, 3858220.1, 742.1, 994.4, 0.0); (382535.8, 3858220.1, 741.5, 994.4, 0.0);
(382635.8, 3858220.1, 740.9, 994.4, 0.0); (382735.8, 3858220.1, 740.2, 994.4, 0.0);
(382835.8, 3858220.1, 740.0, 994.4, 0.0); (382935.8, 3858220.1, 739.9, 994.4, 0.0);
(373035.8, 3858320.1, 808.5, 808.5, 0.0); (373135.8, 3858320.1, 807.5, 807.5, 0.0);
(373235.8, 3858320.1, 806.6, 806.6, 0.0); (373335.8, 3858320.1, 805.5, 805.5, 0.0);
(373435.8, 3858320.1, 804.2, 804.2, 0.0); (373535.8, 3858320.1, 803.4, 803.4, 0.0);
(373635.8, 3858320.1, 802.4, 802.4, 0.0); (373735.8, 3858320.1, 801.6, 801.6, 0.0);
(373835.8, 3858320.1, 800.7, 800.7, 0.0); (373935.8, 3858320.1, 799.5, 799.5, 0.0);
(374035.8, 3858320.1, 798.3, 798.3, 0.0); (374135.8, 3858320.1, 797.2, 797.2, 0.0);
(374235.8, 3858320.1, 796.2, 796.2, 0.0); (374335.8, 3858320.1, 795.4, 795.4, 0.0);
(374435.8, 3858320.1, 794.6, 794.6, 0.0); (374535.8, 3858320.1, 793.7, 793.7, 0.0);
(374635.8, 3858320.1, 792.7, 792.7, 0.0); (374735.8, 3858320.1, 791.8, 791.8, 0.0);
(374835.8, 3858320.1, 790.8, 790.8, 0.0); (374935.8, 3858320.1, 789.7, 789.7, 0.0);
(375035.8, 3858320.1, 788.6, 788.6, 0.0); (375135.8, 3858320.1, 787.6, 787.6, 0.0);
(375235.8, 3858320.1, 786.7, 786.7, 0.0); (375335.8, 3858320.1, 785.9, 785.9, 0.0);
(375435.8, 3858320.1, 785.2, 785.2, 0.0); (375535.8, 3858320.1, 784.5, 784.5, 0.0);
(375635.8, 3858320.1, 783.8, 783.8, 0.0); (375735.8, 3858320.1, 783.1, 783.1, 0.0);
(375835.8, 3858320.1, 782.3, 782.3, 0.0); (375935.8, 3858320.1, 781.4, 781.4, 0.0);
(376035.8, 3858320.1, 780.8, 780.8, 0.0); (376135.8, 3858320.1, 779.8, 779.8, 0.0);
(376235.8, 3858320.1, 779.2, 779.2, 0.0); (376335.8, 3858320.1, 778.6, 778.6, 0.0);
(376435.8, 3858320.1, 778.0, 778.0, 0.0); (376535.8, 3858320.1, 777.2, 777.2, 0.0);
(376635.8, 3858320.1, 776.5, 776.5, 0.0); (376735.8, 3858320.1, 775.9, 775.9, 0.0);
(376835.8, 3858320.1, 775.3, 775.3, 0.0); (376935.8, 3858320.1, 774.7, 774.7, 0.0);
(377035.8, 3858320.1, 774.1, 774.1, 0.0); (377135.8, 3858320.1, 773.7, 773.7, 0.0);
(377235.8, 3858320.1, 772.8, 772.8, 0.0); (377335.8, 3858320.1, 771.8, 771.8, 0.0);
(377435.8, 3858320.1, 771.0, 771.0, 0.0); (377535.8, 3858320.1, 770.2, 770.2, 0.0);
(377635.8, 3858320.1, 769.5, 769.5, 0.0); (377735.8, 3858320.1, 768.8, 768.8, 0.0);
(377835.8, 3858320.1, 768.1, 768.1, 0.0); (377935.8, 3858320.1, 767.4, 767.4, 0.0);
(378035.8, 3858320.1, 766.9, 766.9, 0.0); (378135.8, 3858320.1, 766.2, 766.2, 0.0);
(378235.8, 3858320.1, 765.6, 765.6, 0.0); (378335.8, 3858320.1, 764.9, 764.9, 0.0);
(378435.8, 3858320.1, 764.3, 764.3, 0.0); (378535.8, 3858320.1, 763.7, 763.7, 0.0);
(378635.8, 3858320.1, 763.0, 763.0, 0.0); (378735.8, 3858320.1, 762.4, 762.4, 0.0);
(378835.8, 3858320.1, 761.9, 761.9, 0.0); (378935.8, 3858320.1, 761.3, 761.3, 0.0);
(379035.8, 3858320.1, 760.5, 760.5, 0.0); (379135.8, 3858320.1, 759.7, 759.7, 0.0);
(379235.8, 3858320.1, 758.8, 758.8, 0.0); (379335.8, 3858320.1, 758.0, 758.0, 0.0);
(379435.8, 3858320.1, 757.3, 757.3, 0.0); (379535.8, 3858320.1, 756.6, 756.6, 0.0);
(379635.8, 3858320.1, 755.9, 755.9, 0.0); (379735.8, 3858320.1, 755.3, 755.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379835.8, 3858320.1, 754.8, 754.8, 0.0); (379935.8, 3858320.1, 754.2, 754.2, 0.0);
(380035.8, 3858320.1, 753.8, 753.8, 0.0); (380135.8, 3858320.1, 753.3, 753.3, 0.0);
(380235.8, 3858320.1, 752.8, 752.8, 0.0); (380335.8, 3858320.1, 752.3, 752.3, 0.0);
(380435.8, 3858320.1, 752.0, 752.0, 0.0); (380535.8, 3858320.1, 751.6, 751.6, 0.0);
(380635.8, 3858320.1, 751.3, 751.3, 0.0); (380735.8, 3858320.1, 750.9, 750.9, 0.0);

(380835.8, 3858320.1, 750.5, 750.5, 0.0); (380935.8, 3858320.1, 750.1, 750.1, 0.0);
(381035.8, 3858320.1, 749.7, 749.7, 0.0); (381135.8, 3858320.1, 749.4, 749.4, 0.0);
(381235.8, 3858320.1, 749.1, 749.1, 0.0); (381335.8, 3858320.1, 748.7, 748.7, 0.0);
(381435.8, 3858320.1, 748.3, 748.3, 0.0); (381535.8, 3858320.1, 747.8, 747.8, 0.0);
(381635.8, 3858320.1, 747.4, 747.4, 0.0); (381735.8, 3858320.1, 746.8, 746.8, 0.0);
(381835.8, 3858320.1, 746.2, 746.2, 0.0); (381935.8, 3858320.1, 745.4, 745.4, 0.0);
(382035.8, 3858320.1, 744.6, 744.6, 0.0); (382135.8, 3858320.1, 744.1, 744.1, 0.0);
(382235.8, 3858320.1, 743.5, 994.4, 0.0); (382335.8, 3858320.1, 742.9, 994.4, 0.0);
(382435.8, 3858320.1, 742.4, 994.4, 0.0); (382535.8, 3858320.1, 741.9, 994.4, 0.0);
(382635.8, 3858320.1, 741.3, 1006.5, 0.0); (382735.8, 3858320.1, 741.0, 1006.5, 0.0);
(382835.8, 3858320.1, 741.3, 1006.5, 0.0); (382935.8, 3858320.1, 741.1, 1006.5, 0.0);
(373035.8, 3858420.1, 808.9, 808.9, 0.0); (373135.8, 3858420.1, 808.1, 808.1, 0.0);
(373235.8, 3858420.1, 807.1, 807.1, 0.0); (373335.8, 3858420.1, 805.8, 805.8, 0.0);
(373435.8, 3858420.1, 804.7, 804.7, 0.0); (373535.8, 3858420.1, 803.7, 803.7, 0.0);
(373635.8, 3858420.1, 802.7, 802.7, 0.0); (373735.8, 3858420.1, 801.9, 801.9, 0.0);
(373835.8, 3858420.1, 800.9, 800.9, 0.0); (373935.8, 3858420.1, 799.6, 799.6, 0.0);
(374035.8, 3858420.1, 798.5, 798.5, 0.0); (374135.8, 3858420.1, 797.3, 797.3, 0.0);
(374235.8, 3858420.1, 796.3, 796.3, 0.0); (374335.8, 3858420.1, 795.5, 795.5, 0.0);
(374435.8, 3858420.1, 794.7, 794.7, 0.0); (374535.8, 3858420.1, 793.7, 793.7, 0.0);
(374635.8, 3858420.1, 792.8, 792.8, 0.0); (374735.8, 3858420.1, 791.8, 791.8, 0.0);
(374835.8, 3858420.1, 790.9, 790.9, 0.0); (374935.8, 3858420.1, 789.9, 789.9, 0.0);
(375035.8, 3858420.1, 788.8, 788.8, 0.0); (375135.8, 3858420.1, 787.9, 787.9, 0.0);
(375235.8, 3858420.1, 787.0, 787.0, 0.0); (375335.8, 3858420.1, 786.1, 786.1, 0.0);
(375435.8, 3858420.1, 785.4, 785.4, 0.0); (375535.8, 3858420.1, 784.8, 784.8, 0.0);
(375635.8, 3858420.1, 784.2, 784.2, 0.0); (375735.8, 3858420.1, 783.3, 783.3, 0.0);
(375835.8, 3858420.1, 782.4, 782.4, 0.0); (375935.8, 3858420.1, 781.8, 781.8, 0.0);
(376035.8, 3858420.1, 781.1, 781.1, 0.0); (376135.8, 3858420.1, 780.3, 780.3, 0.0);
(376235.8, 3858420.1, 779.6, 779.6, 0.0); (376335.8, 3858420.1, 778.9, 778.9, 0.0);
(376435.8, 3858420.1, 778.0, 778.0, 0.0); (376535.8, 3858420.1, 777.3, 777.3, 0.0);
(376635.8, 3858420.1, 776.5, 776.5, 0.0); (376735.8, 3858420.1, 775.9, 775.9, 0.0);
(376835.8, 3858420.1, 775.3, 775.3, 0.0); (376935.8, 3858420.1, 774.7, 774.7, 0.0);
(377035.8, 3858420.1, 774.1, 774.1, 0.0); (377135.8, 3858420.1, 773.5, 773.5, 0.0);
(377235.8, 3858420.1, 772.6, 772.6, 0.0); (377335.8, 3858420.1, 771.7, 771.7, 0.0);
(377435.8, 3858420.1, 770.9, 770.9, 0.0); (377535.8, 3858420.1, 770.2, 770.2, 0.0);
(377635.8, 3858420.1, 769.5, 769.5, 0.0); (377735.8, 3858420.1, 768.9, 768.9, 0.0);
(377835.8, 3858420.1, 768.2, 768.2, 0.0); (377935.8, 3858420.1, 767.6, 767.6, 0.0);
(378035.8, 3858420.1, 767.0, 767.0, 0.0); (378135.8, 3858420.1, 766.3, 766.3, 0.0);
(378235.8, 3858420.1, 765.7, 765.7, 0.0); (378335.8, 3858420.1, 765.0, 765.0, 0.0);
(378435.8, 3858420.1, 764.3, 764.3, 0.0); (378535.8, 3858420.1, 763.7, 763.7, 0.0);
(378635.8, 3858420.1, 763.1, 763.1, 0.0); (378735.8, 3858420.1, 762.5, 762.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378835.8, 3858420.1, 761.9, 761.9, 0.0); (378935.8, 3858420.1, 761.3, 761.3, 0.0);
(379035.8, 3858420.1, 760.6, 760.6, 0.0); (379135.8, 3858420.1, 759.8, 759.8, 0.0);
(379235.8, 3858420.1, 759.0, 759.0, 0.0); (379335.8, 3858420.1, 758.3, 758.3, 0.0);
(379435.8, 3858420.1, 757.5, 757.5, 0.0); (379535.8, 3858420.1, 756.8, 756.8, 0.0);
(379635.8, 3858420.1, 756.2, 756.2, 0.0); (379735.8, 3858420.1, 755.6, 755.6, 0.0);

(379835.8, 3858420.1, 755.1, 755.1, 0.0); (379935.8, 3858420.1, 754.6, 754.6, 0.0);
(380035.8, 3858420.1, 754.2, 754.2, 0.0); (380135.8, 3858420.1, 753.6, 753.6, 0.0);
(380235.8, 3858420.1, 753.2, 753.2, 0.0); (380335.8, 3858420.1, 752.7, 752.7, 0.0);
(380435.8, 3858420.1, 752.3, 752.3, 0.0); (380535.8, 3858420.1, 751.9, 751.9, 0.0);
(380635.8, 3858420.1, 751.6, 751.6, 0.0); (380735.8, 3858420.1, 751.2, 751.2, 0.0);
(380835.8, 3858420.1, 750.8, 750.8, 0.0); (380935.8, 3858420.1, 750.6, 750.6, 0.0);
(381035.8, 3858420.1, 750.2, 750.2, 0.0); (381135.8, 3858420.1, 749.9, 749.9, 0.0);
(381235.8, 3858420.1, 749.6, 749.6, 0.0); (381335.8, 3858420.1, 749.2, 749.2, 0.0);
(381435.8, 3858420.1, 748.7, 748.7, 0.0); (381535.8, 3858420.1, 748.2, 748.2, 0.0);
(381635.8, 3858420.1, 747.8, 747.8, 0.0); (381735.8, 3858420.1, 747.2, 747.2, 0.0);
(381835.8, 3858420.1, 746.5, 746.5, 0.0); (381935.8, 3858420.1, 745.7, 745.7, 0.0);
(382035.8, 3858420.1, 745.2, 994.4, 0.0); (382135.8, 3858420.1, 744.4, 994.4, 0.0);
(382235.8, 3858420.1, 743.5, 994.4, 0.0); (382335.8, 3858420.1, 743.2, 994.4, 0.0);
(382435.8, 3858420.1, 742.8, 1006.5, 0.0); (382535.8, 3858420.1, 742.4, 1006.5, 0.0);
(382635.8, 3858420.1, 742.3, 1006.5, 0.0); (382735.8, 3858420.1, 742.4, 1006.5, 0.0);
(382835.8, 3858420.1, 742.6, 1006.5, 0.0); (382935.8, 3858420.1, 742.0, 1006.5, 0.0);
(373035.8, 3858520.1, 809.8, 809.8, 0.0); (373135.8, 3858520.1, 808.8, 808.8, 0.0);
(373235.8, 3858520.1, 807.6, 807.6, 0.0); (373335.8, 3858520.1, 806.4, 806.4, 0.0);
(373435.8, 3858520.1, 805.2, 805.2, 0.0); (373535.8, 3858520.1, 804.2, 804.2, 0.0);
(373635.8, 3858520.1, 803.3, 803.3, 0.0); (373735.8, 3858520.1, 802.2, 802.2, 0.0);
(373835.8, 3858520.1, 800.9, 800.9, 0.0); (373935.8, 3858520.1, 800.0, 800.0, 0.0);
(374035.8, 3858520.1, 798.9, 798.9, 0.0); (374135.8, 3858520.1, 797.6, 797.6, 0.0);
(374235.8, 3858520.1, 796.4, 796.4, 0.0); (374335.8, 3858520.1, 795.6, 795.6, 0.0);
(374435.8, 3858520.1, 794.8, 794.8, 0.0); (374535.8, 3858520.1, 793.8, 793.8, 0.0);
(374635.8, 3858520.1, 792.9, 792.9, 0.0); (374735.8, 3858520.1, 791.9, 791.9, 0.0);
(374835.8, 3858520.1, 791.0, 791.0, 0.0); (374935.8, 3858520.1, 790.1, 790.1, 0.0);
(375035.8, 3858520.1, 789.1, 789.1, 0.0); (375135.8, 3858520.1, 788.2, 788.2, 0.0);
(375235.8, 3858520.1, 787.2, 787.2, 0.0); (375335.8, 3858520.1, 786.4, 786.4, 0.0);
(375435.8, 3858520.1, 785.6, 785.6, 0.0); (375535.8, 3858520.1, 785.0, 785.0, 0.0);
(375635.8, 3858520.1, 784.4, 784.4, 0.0); (375735.8, 3858520.1, 783.6, 783.6, 0.0);
(375835.8, 3858520.1, 782.5, 782.5, 0.0); (375935.8, 3858520.1, 782.0, 782.0, 0.0);
(376035.8, 3858520.1, 781.4, 781.4, 0.0); (376135.8, 3858520.1, 780.6, 780.6, 0.0);
(376235.8, 3858520.1, 779.9, 779.9, 0.0); (376335.8, 3858520.1, 779.0, 779.0, 0.0);
(376435.8, 3858520.1, 778.1, 778.1, 0.0); (376535.8, 3858520.1, 777.3, 777.3, 0.0);
(376635.8, 3858520.1, 776.6, 776.6, 0.0); (376735.8, 3858520.1, 776.0, 776.0, 0.0);
(376835.8, 3858520.1, 775.3, 775.3, 0.0); (376935.8, 3858520.1, 774.7, 774.7, 0.0);
(377035.8, 3858520.1, 774.0, 774.0, 0.0); (377135.8, 3858520.1, 773.3, 773.3, 0.0);
(377235.8, 3858520.1, 772.5, 772.5, 0.0); (377335.8, 3858520.1, 771.6, 771.6, 0.0);
(377435.8, 3858520.1, 770.9, 770.9, 0.0); (377535.8, 3858520.1, 770.1, 770.1, 0.0);
(377635.8, 3858520.1, 769.5, 769.5, 0.0); (377735.8, 3858520.1, 768.9, 768.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377835.8, 3858520.1, 768.3, 768.3, 0.0); (377935.8, 3858520.1, 767.7, 767.7, 0.0);
(378035.8, 3858520.1, 767.1, 767.1, 0.0); (378135.8, 3858520.1, 766.4, 766.4, 0.0);
(378235.8, 3858520.1, 765.7, 765.7, 0.0); (378335.8, 3858520.1, 765.1, 765.1, 0.0);
(378435.8, 3858520.1, 764.4, 764.4, 0.0); (378535.8, 3858520.1, 763.8, 763.8, 0.0);

(378635.8, 3858520.1, 763.2, 763.2, 0.0); (378735.8, 3858520.1, 762.6, 762.6, 0.0);
(378835.8, 3858520.1, 762.0, 762.0, 0.0); (378935.8, 3858520.1, 761.3, 761.3, 0.0);
(379035.8, 3858520.1, 760.6, 760.6, 0.0); (379135.8, 3858520.1, 759.8, 759.8, 0.0);
(379235.8, 3858520.1, 759.1, 759.1, 0.0); (379335.8, 3858520.1, 758.5, 758.5, 0.0);
(379435.8, 3858520.1, 757.8, 757.8, 0.0); (379535.8, 3858520.1, 757.1, 757.1, 0.0);
(379635.8, 3858520.1, 756.6, 756.6, 0.0); (379735.8, 3858520.1, 756.0, 756.0, 0.0);
(379835.8, 3858520.1, 755.6, 755.6, 0.0); (379935.8, 3858520.1, 755.1, 755.1, 0.0);
(380035.8, 3858520.1, 754.7, 754.7, 0.0); (380135.8, 3858520.1, 754.1, 754.1, 0.0);
(380235.8, 3858520.1, 753.6, 753.6, 0.0); (380335.8, 3858520.1, 753.1, 753.1, 0.0);
(380435.8, 3858520.1, 752.6, 752.6, 0.0); (380535.8, 3858520.1, 752.2, 752.2, 0.0);
(380635.8, 3858520.1, 751.9, 751.9, 0.0); (380735.8, 3858520.1, 751.6, 751.6, 0.0);
(380835.8, 3858520.1, 751.3, 751.3, 0.0); (380935.8, 3858520.1, 751.0, 751.0, 0.0);
(381035.8, 3858520.1, 750.7, 750.7, 0.0); (381135.8, 3858520.1, 750.4, 750.4, 0.0);
(381235.8, 3858520.1, 750.1, 750.1, 0.0); (381335.8, 3858520.1, 749.7, 749.7, 0.0);
(381435.8, 3858520.1, 749.2, 749.2, 0.0); (381535.8, 3858520.1, 748.7, 748.7, 0.0);
(381635.8, 3858520.1, 748.2, 748.2, 0.0); (381735.8, 3858520.1, 747.5, 747.5, 0.0);
(381835.8, 3858520.1, 746.9, 746.9, 0.0); (381935.8, 3858520.1, 746.2, 994.4, 0.0);
(382035.8, 3858520.1, 746.3, 994.4, 0.0); (382135.8, 3858520.1, 744.5, 994.4, 0.0);
(382235.8, 3858520.1, 744.3, 1006.5, 0.0); (382335.8, 3858520.1, 744.3, 1006.5, 0.0);
(382435.8, 3858520.1, 743.8, 1006.5, 0.0); (382535.8, 3858520.1, 743.4, 1006.5, 0.0);
(382635.8, 3858520.1, 744.5, 1006.5, 0.0); (382735.8, 3858520.1, 744.6, 1006.5, 0.0);
(382835.8, 3858520.1, 743.9, 1006.5, 0.0); (382935.8, 3858520.1, 743.0, 1006.5, 0.0);
(373035.8, 3858620.1, 810.5, 810.5, 0.0); (373135.8, 3858620.1, 809.5, 809.5, 0.0);
(373235.8, 3858620.1, 808.3, 808.3, 0.0); (373335.8, 3858620.1, 807.1, 807.1, 0.0);
(373435.8, 3858620.1, 805.9, 805.9, 0.0); (373535.8, 3858620.1, 804.9, 804.9, 0.0);
(373635.8, 3858620.1, 803.6, 803.6, 0.0); (373735.8, 3858620.1, 802.6, 802.6, 0.0);
(373835.8, 3858620.1, 801.5, 801.5, 0.0); (373935.8, 3858620.1, 800.3, 800.3, 0.0);
(374035.8, 3858620.1, 799.2, 799.2, 0.0); (374135.8, 3858620.1, 798.0, 798.0, 0.0);
(374235.8, 3858620.1, 796.5, 796.5, 0.0); (374335.8, 3858620.1, 795.7, 795.7, 0.0);
(374435.8, 3858620.1, 794.9, 794.9, 0.0); (374535.8, 3858620.1, 793.9, 793.9, 0.0);
(374635.8, 3858620.1, 792.9, 792.9, 0.0); (374735.8, 3858620.1, 792.0, 792.0, 0.0);
(374835.8, 3858620.1, 791.2, 791.2, 0.0); (374935.8, 3858620.1, 790.3, 790.3, 0.0);
(375035.8, 3858620.1, 789.4, 789.4, 0.0); (375135.8, 3858620.1, 788.6, 788.6, 0.0);
(375235.8, 3858620.1, 787.6, 787.6, 0.0); (375335.8, 3858620.1, 786.8, 786.8, 0.0);
(375435.8, 3858620.1, 786.0, 786.0, 0.0); (375535.8, 3858620.1, 785.3, 785.3, 0.0);
(375635.8, 3858620.1, 784.6, 784.6, 0.0); (375735.8, 3858620.1, 783.9, 783.9, 0.0);
(375835.8, 3858620.1, 782.9, 782.9, 0.0); (375935.8, 3858620.1, 782.2, 782.2, 0.0);
(376035.8, 3858620.1, 781.4, 781.4, 0.0); (376135.8, 3858620.1, 780.6, 780.6, 0.0);
(376235.8, 3858620.1, 779.7, 779.7, 0.0); (376335.8, 3858620.1, 778.9, 778.9, 0.0);
(376435.8, 3858620.1, 778.2, 778.2, 0.0); (376535.8, 3858620.1, 777.4, 777.4, 0.0);
(376635.8, 3858620.1, 776.7, 776.7, 0.0); (376735.8, 3858620.1, 776.0, 776.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376835.8, 3858620.1, 775.3, 775.3, 0.0); (376935.8, 3858620.1, 774.7, 774.7, 0.0);
(377035.8, 3858620.1, 773.9, 773.9, 0.0); (377135.8, 3858620.1, 773.2, 773.2, 0.0);
(377235.8, 3858620.1, 772.4, 772.4, 0.0); (377335.8, 3858620.1, 771.6, 771.6, 0.0);
(377435.8, 3858620.1, 770.8, 770.8, 0.0); (377535.8, 3858620.1, 770.1, 770.1, 0.0);

(377635.8, 3858620.1, 769.5, 769.5, 0.0); (377735.8, 3858620.1, 768.9, 768.9, 0.0);
(377835.8, 3858620.1, 768.3, 768.3, 0.0); (377935.8, 3858620.1, 767.8, 767.8, 0.0);
(378035.8, 3858620.1, 767.2, 767.2, 0.0); (378135.8, 3858620.1, 766.4, 766.4, 0.0);
(378235.8, 3858620.1, 765.8, 765.8, 0.0); (378335.8, 3858620.1, 765.1, 765.1, 0.0);
(378435.8, 3858620.1, 764.5, 764.5, 0.0); (378535.8, 3858620.1, 763.9, 763.9, 0.0);
(378635.8, 3858620.1, 763.3, 763.3, 0.0); (378735.8, 3858620.1, 762.7, 762.7, 0.0);
(378835.8, 3858620.1, 762.1, 762.1, 0.0); (378935.8, 3858620.1, 761.4, 761.4, 0.0);
(379035.8, 3858620.1, 760.6, 760.6, 0.0); (379135.8, 3858620.1, 759.9, 759.9, 0.0);
(379235.8, 3858620.1, 759.2, 759.2, 0.0); (379335.8, 3858620.1, 758.7, 758.7, 0.0);
(379435.8, 3858620.1, 758.1, 758.1, 0.0); (379535.8, 3858620.1, 757.5, 757.5, 0.0);
(379635.8, 3858620.1, 756.9, 756.9, 0.0); (379735.8, 3858620.1, 756.4, 756.4, 0.0);
(379835.8, 3858620.1, 756.0, 756.0, 0.0); (379935.8, 3858620.1, 755.6, 755.6, 0.0);
(380035.8, 3858620.1, 755.0, 755.0, 0.0); (380135.8, 3858620.1, 754.4, 754.4, 0.0);
(380235.8, 3858620.1, 753.8, 753.8, 0.0); (380335.8, 3858620.1, 753.4, 753.4, 0.0);
(380435.8, 3858620.1, 753.1, 753.1, 0.0); (380535.8, 3858620.1, 752.7, 752.7, 0.0);
(380635.8, 3858620.1, 752.3, 752.3, 0.0); (380735.8, 3858620.1, 751.9, 751.9, 0.0);
(380835.8, 3858620.1, 751.7, 751.7, 0.0); (380935.8, 3858620.1, 751.5, 751.5, 0.0);
(381035.8, 3858620.1, 751.2, 751.2, 0.0); (381135.8, 3858620.1, 751.0, 751.0, 0.0);
(381235.8, 3858620.1, 750.8, 750.8, 0.0); (381335.8, 3858620.1, 750.5, 750.5, 0.0);
(381435.8, 3858620.1, 750.0, 750.0, 0.0); (381535.8, 3858620.1, 749.3, 749.3, 0.0);
(381635.8, 3858620.1, 749.0, 749.0, 0.0); (381735.8, 3858620.1, 748.4, 994.4, 0.0);
(381835.8, 3858620.1, 747.6, 994.4, 0.0); (381935.8, 3858620.1, 747.6, 994.4, 0.0);
(382035.8, 3858620.1, 747.3, 994.4, 0.0); (382135.8, 3858620.1, 745.7, 1006.5, 0.0);
(382235.8, 3858620.1, 745.7, 1006.5, 0.0); (382335.8, 3858620.1, 745.9, 1006.5, 0.0);
(382435.8, 3858620.1, 745.7, 1006.5, 0.0); (382535.8, 3858620.1, 744.5, 1006.5, 0.0);
(382635.8, 3858620.1, 746.1, 1006.5, 0.0); (382735.8, 3858620.1, 746.2, 1006.5, 0.0);
(382835.8, 3858620.1, 745.3, 1006.5, 0.0); (382935.8, 3858620.1, 745.4, 1006.5, 0.0);
(373035.8, 3858720.1, 811.4, 811.4, 0.0); (373135.8, 3858720.1, 810.2, 810.2, 0.0);
(373235.8, 3858720.1, 809.1, 809.1, 0.0); (373335.8, 3858720.1, 807.8, 807.8, 0.0);
(373435.8, 3858720.1, 806.7, 806.7, 0.0); (373535.8, 3858720.1, 805.4, 805.4, 0.0);
(373635.8, 3858720.1, 804.1, 804.1, 0.0); (373735.8, 3858720.1, 803.0, 803.0, 0.0);
(373835.8, 3858720.1, 801.7, 801.7, 0.0); (373935.8, 3858720.1, 800.5, 800.5, 0.0);
(374035.8, 3858720.1, 799.5, 799.5, 0.0); (374135.8, 3858720.1, 797.8, 797.8, 0.0);
(374235.8, 3858720.1, 796.5, 796.5, 0.0); (374335.8, 3858720.1, 795.9, 795.9, 0.0);
(374435.8, 3858720.1, 795.0, 795.0, 0.0); (374535.8, 3858720.1, 794.2, 794.2, 0.0);
(374635.8, 3858720.1, 793.1, 793.1, 0.0); (374735.8, 3858720.1, 792.2, 792.2, 0.0);
(374835.8, 3858720.1, 791.4, 791.4, 0.0); (374935.8, 3858720.1, 790.4, 790.4, 0.0);
(375035.8, 3858720.1, 789.7, 789.7, 0.0); (375135.8, 3858720.1, 788.8, 788.8, 0.0);
(375235.8, 3858720.1, 788.0, 788.0, 0.0); (375335.8, 3858720.1, 787.1, 787.1, 0.0);
(375435.8, 3858720.1, 786.4, 786.4, 0.0); (375535.8, 3858720.1, 785.7, 785.7, 0.0);
(375635.8, 3858720.1, 784.2, 784.2, 0.0); (375735.8, 3858720.1, 783.6, 783.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375835.8, 3858720.1, 782.6, 782.6, 0.0); (375935.8, 3858720.1, 782.1, 782.1, 0.0);
(376035.8, 3858720.1, 781.4, 781.4, 0.0); (376135.8, 3858720.1, 780.7, 780.7, 0.0);
(376235.8, 3858720.1, 779.7, 779.7, 0.0); (376335.8, 3858720.1, 779.1, 779.1, 0.0);

(376435.8, 3858720.1, 778.2, 778.2, 0.0); (376535.8, 3858720.1, 777.6, 777.6, 0.0);
(376635.8, 3858720.1, 776.7, 776.7, 0.0); (376735.8, 3858720.1, 776.2, 776.2, 0.0);
(376835.8, 3858720.1, 775.3, 775.3, 0.0); (376935.8, 3858720.1, 774.7, 774.7, 0.0);
(377035.8, 3858720.1, 773.7, 773.7, 0.0); (377135.8, 3858720.1, 773.2, 773.2, 0.0);
(377235.8, 3858720.1, 772.2, 772.2, 0.0); (377335.8, 3858720.1, 771.6, 771.6, 0.0);
(377435.8, 3858720.1, 770.7, 770.7, 0.0); (377935.8, 3858720.1, 767.7, 767.7, 0.0);
(378035.8, 3858720.1, 767.3, 767.3, 0.0); (378135.8, 3858720.1, 766.3, 766.3, 0.0);
(379835.8, 3858720.1, 756.6, 756.6, 0.0); (379935.8, 3858720.1, 756.0, 756.0, 0.0);
(380435.8, 3858720.1, 753.6, 753.6, 0.0); (380535.8, 3858720.1, 753.2, 753.2, 0.0);
(380635.8, 3858720.1, 752.8, 752.8, 0.0); (380735.8, 3858720.1, 752.3, 752.3, 0.0);
(380835.8, 3858720.1, 752.0, 752.0, 0.0); (380935.8, 3858720.1, 751.9, 751.9, 0.0);
(381035.8, 3858720.1, 751.9, 751.9, 0.0); (381135.8, 3858720.1, 751.8, 751.8, 0.0);
(381235.8, 3858720.1, 751.6, 751.6, 0.0); (381335.8, 3858720.1, 751.2, 751.2, 0.0);
(381435.8, 3858720.1, 750.8, 750.8, 0.0); (381535.8, 3858720.1, 750.4, 750.4, 0.0);
(381635.8, 3858720.1, 750.0, 994.4, 0.0); (381735.8, 3858720.1, 749.6, 994.4, 0.0);
(381835.8, 3858720.1, 749.5, 994.4, 0.0); (381935.8, 3858720.1, 749.4, 994.4, 0.0);
(382035.8, 3858720.1, 747.9, 1006.5, 0.0); (382135.8, 3858720.1, 747.0, 1006.5, 0.0);
(382235.8, 3858720.1, 747.4, 1006.5, 0.0); (382335.8, 3858720.1, 746.9, 1006.5, 0.0);
(382435.8, 3858720.1, 746.1, 1006.5, 0.0); (382535.8, 3858720.1, 746.9, 1006.5, 0.0);
(382635.8, 3858720.1, 748.2, 1006.5, 0.0); (382735.8, 3858720.1, 747.6, 1006.5, 0.0);
(382835.8, 3858720.1, 747.4, 1006.5, 0.0); (382935.8, 3858720.1, 747.1, 1006.5, 0.0);
(373035.8, 3858820.1, 812.1, 812.1, 0.0); (373135.8, 3858820.1, 811.0, 811.0, 0.0);
(373235.8, 3858820.1, 809.7, 809.7, 0.0); (373335.8, 3858820.1, 808.5, 808.5, 0.0);
(373435.8, 3858820.1, 807.2, 807.2, 0.0); (373535.8, 3858820.1, 805.8, 805.8, 0.0);
(373635.8, 3858820.1, 804.7, 804.7, 0.0); (373735.8, 3858820.1, 803.5, 803.5, 0.0);
(373835.8, 3858820.1, 802.2, 802.2, 0.0); (373935.8, 3858820.1, 800.9, 800.9, 0.0);
(374035.8, 3858820.1, 799.9, 799.9, 0.0); (374135.8, 3858820.1, 798.5, 798.5, 0.0);
(374235.8, 3858820.1, 797.3, 797.3, 0.0); (374335.8, 3858820.1, 796.5, 796.5, 0.0);
(374435.8, 3858820.1, 795.7, 795.7, 0.0); (374535.8, 3858820.1, 794.8, 794.8, 0.0);
(374635.8, 3858820.1, 793.9, 793.9, 0.0); (374735.8, 3858820.1, 793.0, 793.0, 0.0);
(374835.8, 3858820.1, 792.0, 792.0, 0.0); (374935.8, 3858820.1, 791.1, 791.1, 0.0);
(375035.8, 3858820.1, 790.2, 790.2, 0.0); (375135.8, 3858820.1, 789.3, 789.3, 0.0);
(375235.8, 3858820.1, 788.4, 788.4, 0.0); (375335.8, 3858820.1, 787.6, 787.6, 0.0);
(375435.8, 3858820.1, 786.8, 786.8, 0.0); (375535.8, 3858820.1, 785.7, 785.7, 0.0);
(375635.8, 3858820.1, 784.8, 784.8, 0.0); (375735.8, 3858820.1, 784.0, 784.0, 0.0);
(375835.8, 3858820.1, 783.2, 783.2, 0.0); (375935.8, 3858820.1, 782.5, 782.5, 0.0);
(376035.8, 3858820.1, 781.8, 781.8, 0.0); (376135.8, 3858820.1, 781.1, 781.1, 0.0);
(376235.8, 3858820.1, 780.3, 780.3, 0.0); (376335.8, 3858820.1, 779.5, 779.5, 0.0);
(376435.8, 3858820.1, 778.8, 778.8, 0.0); (376535.8, 3858820.1, 778.0, 778.0, 0.0);
(376635.8, 3858820.1, 777.3, 777.3, 0.0); (376735.8, 3858820.1, 776.5, 776.5, 0.0);
(376835.8, 3858820.1, 775.8, 775.8, 0.0); (376935.8, 3858820.1, 775.0, 775.0, 0.0);
(377035.8, 3858820.1, 774.4, 774.4, 0.0); (377135.8, 3858820.1, 773.9, 773.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377235.8, 3858820.1, 773.5, 773.5, 0.0); (377335.8, 3858820.1, 772.0, 772.0, 0.0);
(377435.8, 3858820.1, 771.2, 771.2, 0.0); (377935.8, 3858820.1, 767.3, 767.3, 0.0);
(378035.8, 3858820.1, 766.7, 766.7, 0.0); (378135.8, 3858820.1, 765.9, 765.9, 0.0);

(379835.8, 3858820.1, 757.1, 757.1, 0.0); (379935.8, 3858820.1, 756.5, 756.5, 0.0);
(380435.8, 3858820.1, 754.1, 754.1, 0.0); (380535.8, 3858820.1, 753.7, 753.7, 0.0);
(380635.8, 3858820.1, 753.2, 753.2, 0.0); (380735.8, 3858820.1, 752.8, 752.8, 0.0);
(380835.8, 3858820.1, 752.6, 752.6, 0.0); (380935.8, 3858820.1, 752.5, 752.5, 0.0);
(381035.8, 3858820.1, 752.5, 752.5, 0.0); (381135.8, 3858820.1, 752.5, 752.5, 0.0);
(381235.8, 3858820.1, 752.4, 752.4, 0.0); (381335.8, 3858820.1, 751.9, 751.9, 0.0);
(381435.8, 3858820.1, 751.6, 751.6, 0.0); (381535.8, 3858820.1, 751.5, 994.4, 0.0);
(381635.8, 3858820.1, 751.3, 994.4, 0.0); (381735.8, 3858820.1, 751.6, 994.4, 0.0);
(381835.8, 3858820.1, 751.4, 994.4, 0.0); (381935.8, 3858820.1, 751.2, 1006.5, 0.0);
(382035.8, 3858820.1, 750.3, 1006.5, 0.0); (382135.8, 3858820.1, 747.9, 1006.5, 0.0);
(382235.8, 3858820.1, 749.5, 1006.5, 0.0); (382335.8, 3858820.1, 748.0, 1006.5, 0.0);
(382435.8, 3858820.1, 747.7, 1006.5, 0.0); (382535.8, 3858820.1, 749.1, 1006.5, 0.0);
(382635.8, 3858820.1, 749.4, 1006.5, 0.0); (382735.8, 3858820.1, 747.9, 1006.5, 0.0);
(382835.8, 3858820.1, 749.0, 1006.5, 0.0); (382935.8, 3858820.1, 748.0, 1006.5, 0.0);
(373035.8, 3858920.1, 812.9, 812.9, 0.0); (373135.8, 3858920.1, 811.5, 811.5, 0.0);
(373235.8, 3858920.1, 810.5, 810.5, 0.0); (373335.8, 3858920.1, 809.2, 809.2, 0.0);
(373435.8, 3858920.1, 807.8, 807.8, 0.0); (373535.8, 3858920.1, 806.5, 806.5, 0.0);
(373635.8, 3858920.1, 805.2, 805.2, 0.0); (373735.8, 3858920.1, 803.6, 803.6, 0.0);
(373835.8, 3858920.1, 802.2, 802.2, 0.0); (373935.8, 3858920.1, 801.2, 801.2, 0.0);
(374035.8, 3858920.1, 800.2, 800.2, 0.0); (374135.8, 3858920.1, 799.0, 799.0, 0.0);
(374235.8, 3858920.1, 797.9, 797.9, 0.0); (374335.8, 3858920.1, 797.2, 797.2, 0.0);
(374435.8, 3858920.1, 796.4, 796.4, 0.0); (374535.8, 3858920.1, 795.6, 795.6, 0.0);
(374635.8, 3858920.1, 794.6, 794.6, 0.0); (374735.8, 3858920.1, 793.8, 793.8, 0.0);
(374835.8, 3858920.1, 792.8, 792.8, 0.0); (374935.8, 3858920.1, 791.8, 791.8, 0.0);
(375035.8, 3858920.1, 790.8, 790.8, 0.0); (375135.8, 3858920.1, 789.8, 789.8, 0.0);
(375235.8, 3858920.1, 788.8, 788.8, 0.0); (375335.8, 3858920.1, 788.2, 788.2, 0.0);
(375435.8, 3858920.1, 787.5, 787.5, 0.0); (375535.8, 3858920.1, 786.5, 786.5, 0.0);
(375635.8, 3858920.1, 785.6, 785.6, 0.0); (375735.8, 3858920.1, 784.8, 784.8, 0.0);
(375835.8, 3858920.1, 784.0, 784.0, 0.0); (375935.8, 3858920.1, 783.3, 783.3, 0.0);
(376035.8, 3858920.1, 782.5, 782.5, 0.0); (376135.8, 3858920.1, 781.8, 781.8, 0.0);
(376235.8, 3858920.1, 781.0, 781.0, 0.0); (376335.8, 3858920.1, 780.2, 780.2, 0.0);
(376435.8, 3858920.1, 779.4, 779.4, 0.0); (376535.8, 3858920.1, 778.6, 778.6, 0.0);
(376635.8, 3858920.1, 777.8, 777.8, 0.0); (376735.8, 3858920.1, 777.0, 777.0, 0.0);
(376835.8, 3858920.1, 776.3, 776.3, 0.0); (376935.8, 3858920.1, 775.5, 775.5, 0.0);
(377035.8, 3858920.1, 774.8, 774.8, 0.0); (377135.8, 3858920.1, 774.3, 774.3, 0.0);
(377235.8, 3858920.1, 773.8, 773.8, 0.0); (377335.8, 3858920.1, 772.8, 772.8, 0.0);
(377435.8, 3858920.1, 771.7, 771.7, 0.0); (377935.8, 3858920.1, 767.3, 767.3, 0.0);
(378035.8, 3858920.1, 766.5, 766.5, 0.0); (378135.8, 3858920.1, 765.8, 765.8, 0.0);
(379935.8, 3858920.1, 757.2, 757.2, 0.0); (380035.8, 3858920.1, 756.6, 756.6, 0.0);
(380435.8, 3858920.1, 754.5, 754.5, 0.0); (380535.8, 3858920.1, 754.0, 754.0, 0.0);
(380635.8, 3858920.1, 753.5, 753.5, 0.0); (380735.8, 3858920.1, 753.3, 753.3, 0.0);
(380835.8, 3858920.1, 753.2, 753.2, 0.0); (380935.8, 3858920.1, 753.1, 753.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3858920.1, 753.1, 753.1, 0.0); (381135.8, 3858920.1, 753.1, 753.1, 0.0);
(381235.8, 3858920.1, 753.3, 753.3, 0.0); (381335.8, 3858920.1, 752.8, 752.8, 0.0);

(381435.8, 3858920.1, 752.7, 994.4, 0.0); (381535.8, 3858920.1, 753.4, 994.4, 0.0);
(381635.8, 3858920.1, 753.0, 994.4, 0.0); (381735.8, 3858920.1, 753.9, 994.4, 0.0);
(381835.8, 3858920.1, 754.5, 1006.5, 0.0); (381935.8, 3858920.1, 754.7, 1006.5, 0.0);
(382035.8, 3858920.1, 753.6, 1006.5, 0.0); (382135.8, 3858920.1, 750.3, 1006.5, 0.0);
(382235.8, 3858920.1, 749.9, 1006.5, 0.0); (382335.8, 3858920.1, 749.1, 1006.5, 0.0);
(382435.8, 3858920.1, 749.7, 1006.5, 0.0); (382535.8, 3858920.1, 751.0, 1006.5, 0.0);
(382635.8, 3858920.1, 749.2, 1006.5, 0.0); (382735.8, 3858920.1, 750.0, 1006.5, 0.0);
(382835.8, 3858920.1, 749.2, 1006.5, 0.0); (382935.8, 3858920.1, 749.0, 1006.5, 0.0);
(373035.8, 3859020.1, 813.7, 813.7, 0.0); (373135.8, 3859020.1, 812.5, 812.5, 0.0);
(373235.8, 3859020.1, 811.3, 811.3, 0.0); (373335.8, 3859020.1, 809.9, 809.9, 0.0);
(373435.8, 3859020.1, 808.4, 808.4, 0.0); (373535.8, 3859020.1, 807.0, 807.0, 0.0);
(373635.8, 3859020.1, 805.4, 805.4, 0.0); (373735.8, 3859020.1, 804.0, 804.0, 0.0);
(373835.8, 3859020.1, 802.7, 802.7, 0.0); (373935.8, 3859020.1, 801.7, 801.7, 0.0);
(374035.8, 3859020.1, 800.7, 800.7, 0.0); (374135.8, 3859020.1, 799.6, 799.6, 0.0);
(374235.8, 3859020.1, 798.7, 798.7, 0.0); (374335.8, 3859020.1, 797.9, 797.9, 0.0);
(374435.8, 3859020.1, 797.2, 797.2, 0.0); (374535.8, 3859020.1, 796.4, 796.4, 0.0);
(374635.8, 3859020.1, 795.4, 795.4, 0.0); (374735.8, 3859020.1, 794.5, 794.5, 0.0);
(374835.8, 3859020.1, 793.7, 793.7, 0.0); (374935.8, 3859020.1, 792.7, 792.7, 0.0);
(375035.8, 3859020.1, 791.7, 791.7, 0.0); (375135.8, 3859020.1, 790.5, 790.5, 0.0);
(375235.8, 3859020.1, 789.8, 789.8, 0.0); (375335.8, 3859020.1, 789.1, 789.1, 0.0);
(375435.8, 3859020.1, 788.4, 788.4, 0.0); (375535.8, 3859020.1, 787.6, 787.6, 0.0);
(375635.8, 3859020.1, 786.9, 786.9, 0.0); (375735.8, 3859020.1, 786.0, 786.0, 0.0);
(375835.8, 3859020.1, 785.2, 785.2, 0.0); (375935.8, 3859020.1, 784.3, 784.3, 0.0);
(376035.8, 3859020.1, 783.4, 783.4, 0.0); (376135.8, 3859020.1, 782.5, 782.5, 0.0);
(376235.8, 3859020.1, 781.8, 781.8, 0.0); (376335.8, 3859020.1, 781.0, 781.0, 0.0);
(376435.8, 3859020.1, 780.1, 780.1, 0.0); (376535.8, 3859020.1, 779.3, 779.3, 0.0);
(376635.8, 3859020.1, 778.5, 778.5, 0.0); (376735.8, 3859020.1, 777.6, 777.6, 0.0);
(376835.8, 3859020.1, 776.8, 776.8, 0.0); (376935.8, 3859020.1, 776.1, 776.1, 0.0);
(377035.8, 3859020.1, 775.3, 775.3, 0.0); (377135.8, 3859020.1, 774.7, 774.7, 0.0);
(377235.8, 3859020.1, 773.7, 773.7, 0.0); (377335.8, 3859020.1, 773.0, 773.0, 0.0);
(377435.8, 3859020.1, 771.9, 771.9, 0.0); (377935.8, 3859020.1, 767.2, 767.2, 0.0);
(378035.8, 3859020.1, 766.7, 766.7, 0.0); (378135.8, 3859020.1, 766.2, 766.2, 0.0);
(379935.8, 3859020.1, 757.7, 757.7, 0.0); (380035.8, 3859020.1, 757.2, 757.2, 0.0);
(380435.8, 3859020.1, 755.0, 755.0, 0.0); (380535.8, 3859020.1, 754.6, 754.6, 0.0);
(380635.8, 3859020.1, 754.1, 754.1, 0.0); (380735.8, 3859020.1, 753.9, 753.9, 0.0);
(380835.8, 3859020.1, 753.8, 753.8, 0.0); (380935.8, 3859020.1, 753.8, 753.8, 0.0);
(381035.8, 3859020.1, 753.6, 753.6, 0.0); (381135.8, 3859020.1, 753.9, 753.9, 0.0);
(381235.8, 3859020.1, 754.4, 754.4, 0.0); (381335.8, 3859020.1, 754.7, 754.7, 0.0);
(381435.8, 3859020.1, 755.8, 994.4, 0.0); (381535.8, 3859020.1, 756.7, 994.4, 0.0);
(381635.8, 3859020.1, 755.8, 994.4, 0.0); (381735.8, 3859020.1, 755.2, 1006.5, 0.0);
(381835.8, 3859020.1, 757.1, 1006.5, 0.0); (381935.8, 3859020.1, 756.9, 1006.5, 0.0);
(382035.8, 3859020.1, 755.2, 1006.5, 0.0); (382135.8, 3859020.1, 753.0, 1006.5, 0.0);
(382235.8, 3859020.1, 751.1, 1006.5, 0.0); (382335.8, 3859020.1, 751.0, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3859020.1, 751.9, 1006.5, 0.0); (382535.8, 3859020.1, 752.2, 1006.5, 0.0);
(382635.8, 3859020.1, 750.3, 1006.5, 0.0); (382735.8, 3859020.1, 751.4, 1006.5, 0.0);

(382835.8, 3859020.1, 750.9, 1006.5, 0.0); (382935.8, 3859020.1, 750.5, 1006.5, 0.0);
(373035.8, 3859120.1, 814.6, 814.6, 0.0); (373135.8, 3859120.1, 813.2, 813.2, 0.0);
(373235.8, 3859120.1, 811.9, 811.9, 0.0); (373335.8, 3859120.1, 810.4, 810.4, 0.0);
(373435.8, 3859120.1, 809.1, 809.1, 0.0); (373535.8, 3859120.1, 807.6, 807.6, 0.0);
(373635.8, 3859120.1, 806.1, 806.1, 0.0); (373735.8, 3859120.1, 804.7, 804.7, 0.0);
(373835.8, 3859120.1, 803.5, 803.5, 0.0); (373935.8, 3859120.1, 802.6, 802.6, 0.0);
(374035.8, 3859120.1, 801.4, 801.4, 0.0); (374135.8, 3859120.1, 800.4, 800.4, 0.0);
(374235.8, 3859120.1, 799.5, 799.5, 0.0); (374335.8, 3859120.1, 798.8, 798.8, 0.0);
(374435.8, 3859120.1, 798.1, 798.1, 0.0); (374535.8, 3859120.1, 797.3, 797.3, 0.0);
(374635.8, 3859120.1, 796.4, 796.4, 0.0); (374735.8, 3859120.1, 795.4, 795.4, 0.0);
(374835.8, 3859120.1, 794.6, 794.6, 0.0); (374935.8, 3859120.1, 793.7, 793.7, 0.0);
(375035.8, 3859120.1, 792.8, 792.8, 0.0); (375135.8, 3859120.1, 791.8, 791.8, 0.0);
(375235.8, 3859120.1, 791.1, 791.1, 0.0); (375335.8, 3859120.1, 790.4, 790.4, 0.0);
(375435.8, 3859120.1, 789.7, 789.7, 0.0); (375535.8, 3859120.1, 788.8, 788.8, 0.0);
(375635.8, 3859120.1, 788.0, 788.0, 0.0); (375735.8, 3859120.1, 787.2, 787.2, 0.0);
(375835.8, 3859120.1, 786.3, 786.3, 0.0); (375935.8, 3859120.1, 785.5, 785.5, 0.0);
(376035.8, 3859120.1, 784.4, 784.4, 0.0); (376135.8, 3859120.1, 783.5, 783.5, 0.0);
(376235.8, 3859120.1, 782.6, 782.6, 0.0); (376335.8, 3859120.1, 781.5, 781.5, 0.0);
(376435.8, 3859120.1, 780.7, 780.7, 0.0); (376535.8, 3859120.1, 780.1, 780.1, 0.0);
(376635.8, 3859120.1, 779.3, 779.3, 0.0); (376735.8, 3859120.1, 778.4, 778.4, 0.0);
(376835.8, 3859120.1, 777.6, 777.6, 0.0); (376935.8, 3859120.1, 776.7, 776.7, 0.0);
(377035.8, 3859120.1, 776.0, 776.0, 0.0); (377135.8, 3859120.1, 775.2, 775.2, 0.0);
(377235.8, 3859120.1, 774.6, 774.6, 0.0); (377335.8, 3859120.1, 773.3, 773.3, 0.0);
(377435.8, 3859120.1, 772.2, 772.2, 0.0); (377835.8, 3859120.1, 768.5, 768.5, 0.0);
(377935.8, 3859120.1, 767.8, 767.8, 0.0); (378035.8, 3859120.1, 767.0, 767.0, 0.0);
(378135.8, 3859120.1, 766.3, 766.3, 0.0); (378235.8, 3859120.1, 765.8, 765.8, 0.0);
(378335.8, 3859120.1, 765.2, 765.2, 0.0); (378435.8, 3859120.1, 764.8, 764.8, 0.0);
(378535.8, 3859120.1, 764.3, 764.3, 0.0); (380035.8, 3859120.1, 757.7, 757.7, 0.0);
(380135.8, 3859120.1, 757.2, 757.2, 0.0); (380435.8, 3859120.1, 755.7, 755.7, 0.0);
(380535.8, 3859120.1, 755.2, 755.2, 0.0); (380635.8, 3859120.1, 755.0, 755.0, 0.0);
(380735.8, 3859120.1, 754.8, 754.8, 0.0); (380835.8, 3859120.1, 754.7, 754.7, 0.0);
(380935.8, 3859120.1, 754.7, 754.7, 0.0); (381035.8, 3859120.1, 755.0, 755.0, 0.0);
(381135.8, 3859120.1, 755.0, 755.0, 0.0); (381235.8, 3859120.1, 755.6, 755.6, 0.0);
(381335.8, 3859120.1, 759.6, 759.6, 0.0); (381435.8, 3859120.1, 759.6, 994.4, 0.0);
(381535.8, 3859120.1, 758.2, 994.4, 0.0); (381635.8, 3859120.1, 758.3, 1006.5, 0.0);
(381735.8, 3859120.1, 757.7, 1006.5, 0.0); (381835.8, 3859120.1, 758.5, 1006.5, 0.0);
(381935.8, 3859120.1, 757.6, 1006.5, 0.0); (382035.8, 3859120.1, 755.8, 1006.5, 0.0);
(382135.8, 3859120.1, 753.4, 1006.5, 0.0); (382235.8, 3859120.1, 752.7, 1006.5, 0.0);
(382335.8, 3859120.1, 752.5, 1006.5, 0.0); (382435.8, 3859120.1, 753.8, 1006.5, 0.0);
(382535.8, 3859120.1, 753.1, 1006.5, 0.0); (382635.8, 3859120.1, 751.6, 1006.5, 0.0);
(382735.8, 3859120.1, 752.5, 1006.5, 0.0); (382835.8, 3859120.1, 752.0, 1006.5, 0.0);
(382935.8, 3859120.1, 750.6, 1006.5, 0.0); (373035.8, 3859220.1, 815.4, 815.4, 0.0);
(373135.8, 3859220.1, 813.8, 813.8, 0.0); (373235.8, 3859220.1, 812.4, 812.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373335.8, 3859220.1, 811.1, 811.1, 0.0); (373435.8, 3859220.1, 809.9, 809.9, 0.0);

(373535.8, 3859220.1, 808.4, 808.4, 0.0); (373635.8, 3859220.1, 807.0, 807.0, 0.0);
(373735.8, 3859220.1, 805.8, 805.8, 0.0); (373835.8, 3859220.1, 804.5, 804.5, 0.0);
(373935.8, 3859220.1, 803.4, 803.4, 0.0); (374035.8, 3859220.1, 802.4, 802.4, 0.0);
(374135.8, 3859220.1, 801.6, 801.6, 0.0); (374235.8, 3859220.1, 801.0, 801.0, 0.0);
(374335.8, 3859220.1, 800.1, 800.1, 0.0); (374435.8, 3859220.1, 799.1, 799.1, 0.0);
(374535.8, 3859220.1, 798.3, 798.3, 0.0); (374635.8, 3859220.1, 797.4, 797.4, 0.0);
(374735.8, 3859220.1, 796.4, 796.4, 0.0); (374835.8, 3859220.1, 795.6, 795.6, 0.0);
(374935.8, 3859220.1, 794.8, 794.8, 0.0); (375035.8, 3859220.1, 793.9, 793.9, 0.0);
(375135.8, 3859220.1, 793.1, 793.1, 0.0); (375235.8, 3859220.1, 792.5, 792.5, 0.0);
(375335.8, 3859220.1, 791.8, 791.8, 0.0); (375435.8, 3859220.1, 791.1, 791.1, 0.0);
(375535.8, 3859220.1, 790.4, 790.4, 0.0); (375635.8, 3859220.1, 789.4, 789.4, 0.0);
(375735.8, 3859220.1, 788.4, 788.4, 0.0); (375835.8, 3859220.1, 787.5, 787.5, 0.0);
(375935.8, 3859220.1, 786.6, 786.6, 0.0); (376035.8, 3859220.1, 785.5, 785.5, 0.0);
(376135.8, 3859220.1, 784.5, 784.5, 0.0); (376235.8, 3859220.1, 783.6, 783.6, 0.0);
(376335.8, 3859220.1, 782.7, 782.7, 0.0); (376435.8, 3859220.1, 781.8, 781.8, 0.0);
(376535.8, 3859220.1, 781.0, 781.0, 0.0); (376635.8, 3859220.1, 780.3, 780.3, 0.0);
(376735.8, 3859220.1, 779.5, 779.5, 0.0); (376835.8, 3859220.1, 778.6, 778.6, 0.0);
(376935.8, 3859220.1, 777.6, 777.6, 0.0); (377035.8, 3859220.1, 776.7, 776.7, 0.0);
(377135.8, 3859220.1, 775.7, 775.7, 0.0); (377235.8, 3859220.1, 775.0, 775.0, 0.0);
(377335.8, 3859220.1, 773.9, 773.9, 0.0); (377435.8, 3859220.1, 772.4, 772.4, 0.0);
(377835.8, 3859220.1, 769.1, 769.1, 0.0); (377935.8, 3859220.1, 768.2, 768.2, 0.0);
(378035.8, 3859220.1, 767.4, 767.4, 0.0); (378135.8, 3859220.1, 766.3, 766.3, 0.0);
(378235.8, 3859220.1, 765.8, 765.8, 0.0); (378335.8, 3859220.1, 765.5, 765.5, 0.0);
(378435.8, 3859220.1, 765.0, 765.0, 0.0); (378535.8, 3859220.1, 764.4, 764.4, 0.0);
(380035.8, 3859220.1, 758.4, 758.4, 0.0); (380135.8, 3859220.1, 757.9, 757.9, 0.0);
(380435.8, 3859220.1, 756.6, 756.6, 0.0); (380535.8, 3859220.1, 756.5, 756.5, 0.0);
(380635.8, 3859220.1, 756.1, 756.1, 0.0); (380735.8, 3859220.1, 755.7, 755.7, 0.0);
(380835.8, 3859220.1, 755.4, 755.4, 0.0); (380935.8, 3859220.1, 755.8, 755.8, 0.0);
(381035.8, 3859220.1, 757.0, 757.0, 0.0); (381135.8, 3859220.1, 756.8, 756.8, 0.0);
(381235.8, 3859220.1, 756.5, 994.4, 0.0); (381335.8, 3859220.1, 760.4, 994.4, 0.0);
(381435.8, 3859220.1, 761.1, 994.4, 0.0); (381535.8, 3859220.1, 760.3, 1006.5, 0.0);
(381635.8, 3859220.1, 759.0, 1006.5, 0.0); (381735.8, 3859220.1, 759.3, 1006.5, 0.0);
(381835.8, 3859220.1, 759.8, 1006.5, 0.0); (381935.8, 3859220.1, 757.8, 1006.5, 0.0);
(382035.8, 3859220.1, 756.5, 1006.5, 0.0); (382135.8, 3859220.1, 754.9, 1006.5, 0.0);
(382235.8, 3859220.1, 753.5, 1006.5, 0.0); (382335.8, 3859220.1, 754.3, 1006.5, 0.0);
(382435.8, 3859220.1, 755.0, 1006.5, 0.0); (382535.8, 3859220.1, 753.0, 1006.5, 0.0);
(382635.8, 3859220.1, 752.4, 1006.5, 0.0); (382735.8, 3859220.1, 753.2, 1006.5, 0.0);
(382835.8, 3859220.1, 751.8, 1006.5, 0.0); (382935.8, 3859220.1, 751.4, 1006.5, 0.0);
(373035.8, 3859320.1, 816.1, 816.1, 0.0); (373135.8, 3859320.1, 814.7, 814.7, 0.0);
(373235.8, 3859320.1, 813.2, 813.2, 0.0); (373335.8, 3859320.1, 811.9, 811.9, 0.0);
(373435.8, 3859320.1, 810.6, 810.6, 0.0); (373535.8, 3859320.1, 809.3, 809.3, 0.0);
(373635.8, 3859320.1, 808.1, 808.1, 0.0); (373735.8, 3859320.1, 806.8, 806.8, 0.0);
(373835.8, 3859320.1, 805.8, 805.8, 0.0); (373935.8, 3859320.1, 804.3, 804.3, 0.0);
(374035.8, 3859320.1, 803.6, 803.6, 0.0); (374135.8, 3859320.1, 802.9, 802.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3859320.1, 802.3, 802.3, 0.0); (374335.8, 3859320.1, 801.7, 801.7, 0.0);

(374435.8, 3859320.1, 800.8, 800.8, 0.0); (374535.8, 3859320.1, 799.7, 799.7, 0.0);
(374635.8, 3859320.1, 798.8, 798.8, 0.0); (374735.8, 3859320.1, 797.7, 797.7, 0.0);
(374835.8, 3859320.1, 796.7, 796.7, 0.0); (374935.8, 3859320.1, 795.8, 795.8, 0.0);
(375035.8, 3859320.1, 795.0, 795.0, 0.0); (375135.8, 3859320.1, 794.5, 794.5, 0.0);
(375235.8, 3859320.1, 794.0, 794.0, 0.0); (375335.8, 3859320.1, 793.4, 793.4, 0.0);
(375435.8, 3859320.1, 792.8, 792.8, 0.0); (375535.8, 3859320.1, 792.0, 792.0, 0.0);
(375635.8, 3859320.1, 790.9, 790.9, 0.0); (375735.8, 3859320.1, 789.8, 789.8, 0.0);
(375835.8, 3859320.1, 788.6, 788.6, 0.0); (375935.8, 3859320.1, 787.7, 787.7, 0.0);
(376035.8, 3859320.1, 786.7, 786.7, 0.0); (376135.8, 3859320.1, 785.6, 785.6, 0.0);
(376235.8, 3859320.1, 784.7, 784.7, 0.0); (376335.8, 3859320.1, 783.8, 783.8, 0.0);
(376435.8, 3859320.1, 783.1, 783.1, 0.0); (376535.8, 3859320.1, 782.4, 782.4, 0.0);
(376635.8, 3859320.1, 781.4, 781.4, 0.0); (376735.8, 3859320.1, 780.5, 780.5, 0.0);
(376835.8, 3859320.1, 779.5, 779.5, 0.0); (376935.8, 3859320.1, 778.6, 778.6, 0.0);
(377035.8, 3859320.1, 777.6, 777.6, 0.0); (377135.8, 3859320.1, 776.6, 776.6, 0.0);
(377235.8, 3859320.1, 775.7, 775.7, 0.0); (377335.8, 3859320.1, 774.6, 774.6, 0.0);
(377435.8, 3859320.1, 773.7, 773.7, 0.0); (377835.8, 3859320.1, 770.4, 770.4, 0.0);
(377935.8, 3859320.1, 768.9, 768.9, 0.0); (378035.8, 3859320.1, 767.9, 767.9, 0.0);
(378135.8, 3859320.1, 767.3, 767.3, 0.0); (378235.8, 3859320.1, 766.6, 766.6, 0.0);
(378335.8, 3859320.1, 765.9, 765.9, 0.0); (378435.8, 3859320.1, 765.5, 765.5, 0.0);
(378535.8, 3859320.1, 764.8, 764.8, 0.0); (380135.8, 3859320.1, 758.8, 758.8, 0.0);
(380235.8, 3859320.1, 758.4, 758.4, 0.0); (380435.8, 3859320.1, 757.6, 757.6, 0.0);
(380535.8, 3859320.1, 757.4, 757.4, 0.0); (380635.8, 3859320.1, 757.2, 757.2, 0.0);
(380735.8, 3859320.1, 756.8, 756.8, 0.0); (380835.8, 3859320.1, 756.4, 756.4, 0.0);
(380935.8, 3859320.1, 756.9, 756.9, 0.0); (381035.8, 3859320.1, 757.9, 757.9, 0.0);
(381135.8, 3859320.1, 757.7, 947.0, 0.0); (381235.8, 3859320.1, 757.0, 994.4, 0.0);
(381335.8, 3859320.1, 758.0, 994.4, 0.0); (381435.8, 3859320.1, 761.8, 994.4, 0.0);
(381535.8, 3859320.1, 761.4, 1006.5, 0.0); (381635.8, 3859320.1, 759.8, 1006.5, 0.0);
(381735.8, 3859320.1, 760.4, 1006.5, 0.0); (381835.8, 3859320.1, 760.1, 1006.5, 0.0);
(381935.8, 3859320.1, 758.6, 1006.5, 0.0); (382035.8, 3859320.1, 756.6, 1006.5, 0.0);
(382135.8, 3859320.1, 756.8, 1006.5, 0.0); (382235.8, 3859320.1, 755.7, 1006.5, 0.0);
(382335.8, 3859320.1, 756.3, 1006.5, 0.0); (382435.8, 3859320.1, 755.5, 1006.5, 0.0);
(382535.8, 3859320.1, 753.3, 1006.5, 0.0); (382635.8, 3859320.1, 754.1, 1006.5, 0.0);
(382735.8, 3859320.1, 753.5, 1006.5, 0.0); (382835.8, 3859320.1, 752.6, 1006.5, 0.0);
(382935.8, 3859320.1, 752.0, 1006.5, 0.0); (373035.8, 3859420.1, 816.9, 816.9, 0.0);
(373135.8, 3859420.1, 815.6, 815.6, 0.0); (373235.8, 3859420.1, 814.2, 814.2, 0.0);
(373335.8, 3859420.1, 812.8, 812.8, 0.0); (373435.8, 3859420.1, 811.5, 811.5, 0.0);
(373535.8, 3859420.1, 810.3, 810.3, 0.0); (373635.8, 3859420.1, 809.1, 809.1, 0.0);
(373735.8, 3859420.1, 808.0, 808.0, 0.0); (373835.8, 3859420.1, 806.8, 806.8, 0.0);
(373935.8, 3859420.1, 805.9, 805.9, 0.0); (374035.8, 3859420.1, 805.0, 805.0, 0.0);
(374135.8, 3859420.1, 804.2, 804.2, 0.0); (374235.8, 3859420.1, 803.8, 803.8, 0.0);
(374335.8, 3859420.1, 803.2, 803.2, 0.0); (374435.8, 3859420.1, 802.3, 802.3, 0.0);
(374535.8, 3859420.1, 801.3, 801.3, 0.0); (374635.8, 3859420.1, 800.3, 800.3, 0.0);
(374735.8, 3859420.1, 799.6, 799.6, 0.0); (374835.8, 3859420.1, 797.9, 797.9, 0.0);
(374935.8, 3859420.1, 796.9, 796.9, 0.0); (375035.8, 3859420.1, 796.2, 796.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375135.8, 3859420.1, 795.9, 795.9, 0.0); (375235.8, 3859420.1, 795.5, 795.5, 0.0);
(375335.8, 3859420.1, 795.1, 795.1, 0.0); (375435.8, 3859420.1, 794.6, 794.6, 0.0);
(375535.8, 3859420.1, 793.7, 793.7, 0.0); (375635.8, 3859420.1, 792.5, 792.5, 0.0);
(375735.8, 3859420.1, 791.3, 791.3, 0.0); (375835.8, 3859420.1, 790.1, 790.1, 0.0);
(375935.8, 3859420.1, 788.8, 788.8, 0.0); (376035.8, 3859420.1, 788.0, 788.0, 0.0);
(376135.8, 3859420.1, 786.8, 786.8, 0.0); (376235.8, 3859420.1, 785.7, 785.7, 0.0);
(376335.8, 3859420.1, 785.0, 785.0, 0.0); (376435.8, 3859420.1, 784.3, 784.3, 0.0);
(376535.8, 3859420.1, 783.6, 783.6, 0.0); (376635.8, 3859420.1, 782.6, 782.6, 0.0);
(376735.8, 3859420.1, 781.6, 781.6, 0.0); (376835.8, 3859420.1, 780.6, 780.6, 0.0);
(376935.8, 3859420.1, 779.7, 779.7, 0.0); (377035.8, 3859420.1, 778.7, 778.7, 0.0);
(377135.8, 3859420.1, 777.5, 777.5, 0.0); (377235.8, 3859420.1, 776.8, 776.8, 0.0);
(377335.8, 3859420.1, 775.7, 775.7, 0.0); (377435.8, 3859420.1, 775.0, 775.0, 0.0);
(377835.8, 3859420.1, 771.1, 771.1, 0.0); (377935.8, 3859420.1, 769.7, 769.7, 0.0);
(378035.8, 3859420.1, 768.7, 768.7, 0.0); (378135.8, 3859420.1, 767.7, 767.7, 0.0);
(378235.8, 3859420.1, 767.1, 767.1, 0.0); (378335.8, 3859420.1, 766.5, 766.5, 0.0);
(378435.8, 3859420.1, 766.1, 766.1, 0.0); (378535.8, 3859420.1, 765.4, 765.4, 0.0);
(380135.8, 3859420.1, 759.8, 759.8, 0.0); (380235.8, 3859420.1, 759.5, 759.5, 0.0);
(380335.8, 3859420.1, 758.9, 758.9, 0.0); (380435.8, 3859420.1, 758.4, 758.4, 0.0);
(380535.8, 3859420.1, 758.4, 758.4, 0.0); (380635.8, 3859420.1, 758.1, 758.1, 0.0);
(380735.8, 3859420.1, 757.5, 757.5, 0.0); (380835.8, 3859420.1, 756.8, 756.8, 0.0);
(380935.8, 3859420.1, 758.9, 758.9, 0.0); (381035.8, 3859420.1, 758.9, 758.9, 0.0);
(381135.8, 3859420.1, 758.9, 994.4, 0.0); (381235.8, 3859420.1, 758.2, 994.4, 0.0);
(381335.8, 3859420.1, 759.0, 994.4, 0.0); (381435.8, 3859420.1, 760.3, 1006.5, 0.0);
(381535.8, 3859420.1, 761.8, 1006.5, 0.0); (381635.8, 3859420.1, 761.1, 1006.5, 0.0);
(381735.8, 3859420.1, 761.6, 1006.5, 0.0); (381835.8, 3859420.1, 760.7, 1006.5, 0.0);
(381935.8, 3859420.1, 758.3, 1006.5, 0.0); (382035.8, 3859420.1, 758.2, 1006.5, 0.0);
(382135.8, 3859420.1, 757.4, 1006.5, 0.0); (382235.8, 3859420.1, 757.2, 1006.5, 0.0);
(382335.8, 3859420.1, 756.6, 1006.5, 0.0); (382435.8, 3859420.1, 755.0, 1006.5, 0.0);
(382535.8, 3859420.1, 754.8, 1006.5, 0.0); (382635.8, 3859420.1, 755.2, 1006.5, 0.0);
(382735.8, 3859420.1, 753.6, 1006.5, 0.0); (382835.8, 3859420.1, 753.3, 1006.5, 0.0);
(382935.8, 3859420.1, 752.7, 1006.5, 0.0); (373035.8, 3859520.1, 817.8, 817.8, 0.0);
(373135.8, 3859520.1, 816.3, 816.3, 0.0); (373235.8, 3859520.1, 815.0, 815.0, 0.0);
(373335.8, 3859520.1, 813.6, 813.6, 0.0); (373435.8, 3859520.1, 812.4, 812.4, 0.0);
(373535.8, 3859520.1, 811.3, 811.3, 0.0); (373635.8, 3859520.1, 810.2, 810.2, 0.0);
(373735.8, 3859520.1, 809.2, 809.2, 0.0); (373835.8, 3859520.1, 808.1, 808.1, 0.0);
(373935.8, 3859520.1, 807.3, 807.3, 0.0); (374035.8, 3859520.1, 806.6, 806.6, 0.0);
(374135.8, 3859520.1, 806.0, 806.0, 0.0); (374235.8, 3859520.1, 805.4, 805.4, 0.0);
(374335.8, 3859520.1, 804.7, 804.7, 0.0); (374435.8, 3859520.1, 803.8, 803.8, 0.0);
(374535.8, 3859520.1, 803.0, 803.0, 0.0); (374635.8, 3859520.1, 801.9, 801.9, 0.0);
(374735.8, 3859520.1, 800.7, 800.7, 0.0); (374835.8, 3859520.1, 799.3, 799.3, 0.0);
(374935.8, 3859520.1, 798.2, 798.2, 0.0); (375035.8, 3859520.1, 797.6, 797.6, 0.0);
(375135.8, 3859520.1, 797.4, 797.4, 0.0); (375235.8, 3859520.1, 797.1, 797.1, 0.0);
(375335.8, 3859520.1, 796.6, 796.6, 0.0); (375435.8, 3859520.1, 795.9, 795.9, 0.0);
(375535.8, 3859520.1, 795.1, 795.1, 0.0); (377235.8, 3859520.1, 778.3, 778.3, 0.0);
(377335.8, 3859520.1, 777.2, 777.2, 0.0); (377435.8, 3859520.1, 776.2, 776.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377535.8, 3859520.1, 775.4, 775.4, 0.0); (377635.8, 3859520.1, 774.4, 774.4, 0.0);
(377735.8, 3859520.1, 773.1, 773.1, 0.0); (377835.8, 3859520.1, 771.5, 771.5, 0.0);
(377935.8, 3859520.1, 770.2, 770.2, 0.0); (378035.8, 3859520.1, 769.1, 769.1, 0.0);
(378135.8, 3859520.1, 768.4, 768.4, 0.0); (378235.8, 3859520.1, 767.5, 767.5, 0.0);
(378335.8, 3859520.1, 767.0, 767.0, 0.0); (378435.8, 3859520.1, 766.2, 766.2, 0.0);
(378535.8, 3859520.1, 765.9, 765.9, 0.0); (378635.8, 3859520.1, 766.0, 766.0, 0.0);
(378735.8, 3859520.1, 766.1, 766.1, 0.0); (380235.8, 3859520.1, 760.4, 760.4, 0.0);
(380335.8, 3859520.1, 759.9, 759.9, 0.0); (380435.8, 3859520.1, 759.8, 759.8, 0.0);
(380535.8, 3859520.1, 759.6, 759.6, 0.0); (380635.8, 3859520.1, 759.2, 759.2, 0.0);
(380735.8, 3859520.1, 758.2, 758.2, 0.0); (380835.8, 3859520.1, 758.1, 758.1, 0.0);
(380935.8, 3859520.1, 759.9, 759.9, 0.0); (381035.8, 3859520.1, 760.0, 947.0, 0.0);
(381135.8, 3859520.1, 760.1, 994.4, 0.0); (381235.8, 3859520.1, 758.5, 994.4, 0.0);
(381335.8, 3859520.1, 759.3, 1006.5, 0.0); (381435.8, 3859520.1, 760.5, 1006.5, 0.0);
(381535.8, 3859520.1, 762.5, 1006.5, 0.0); (381635.8, 3859520.1, 762.3, 1006.5, 0.0);
(381735.8, 3859520.1, 761.7, 1006.5, 0.0); (381835.8, 3859520.1, 761.0, 1006.5, 0.0);
(381935.8, 3859520.1, 760.3, 1006.5, 0.0); (382035.8, 3859520.1, 759.2, 1006.5, 0.0);
(382135.8, 3859520.1, 758.6, 1006.5, 0.0); (382235.8, 3859520.1, 758.1, 1006.5, 0.0);
(382335.8, 3859520.1, 757.1, 1006.5, 0.0); (382435.8, 3859520.1, 755.7, 1006.5, 0.0);
(382535.8, 3859520.1, 756.2, 1006.5, 0.0); (382635.8, 3859520.1, 755.9, 1006.5, 0.0);
(382735.8, 3859520.1, 754.9, 1006.5, 0.0); (382835.8, 3859520.1, 754.2, 1006.5, 0.0);
(382935.8, 3859520.1, 753.8, 1006.5, 0.0); (373035.8, 3859620.1, 818.4, 818.4, 0.0);
(373135.8, 3859620.1, 817.0, 817.0, 0.0); (373235.8, 3859620.1, 815.9, 815.9, 0.0);
(373335.8, 3859620.1, 814.6, 814.6, 0.0); (373435.8, 3859620.1, 813.5, 813.5, 0.0);
(373535.8, 3859620.1, 812.4, 812.4, 0.0); (373635.8, 3859620.1, 811.3, 811.3, 0.0);
(373735.8, 3859620.1, 810.2, 810.2, 0.0); (373835.8, 3859620.1, 809.5, 809.5, 0.0);
(373935.8, 3859620.1, 808.8, 808.8, 0.0); (374035.8, 3859620.1, 808.1, 808.1, 0.0);
(374135.8, 3859620.1, 807.6, 807.6, 0.0); (374235.8, 3859620.1, 807.2, 807.2, 0.0);
(374335.8, 3859620.1, 806.5, 806.5, 0.0); (374435.8, 3859620.1, 805.6, 805.6, 0.0);
(374535.8, 3859620.1, 804.6, 804.6, 0.0); (374635.8, 3859620.1, 803.7, 803.7, 0.0);
(374735.8, 3859620.1, 802.7, 802.7, 0.0); (374835.8, 3859620.1, 801.4, 801.4, 0.0);
(374935.8, 3859620.1, 800.4, 800.4, 0.0); (375035.8, 3859620.1, 799.9, 799.9, 0.0);
(375135.8, 3859620.1, 799.4, 799.4, 0.0); (375235.8, 3859620.1, 799.0, 799.0, 0.0);
(375335.8, 3859620.1, 798.6, 798.6, 0.0); (375435.8, 3859620.1, 797.7, 797.7, 0.0);
(375535.8, 3859620.1, 796.8, 796.8, 0.0); (377235.8, 3859620.1, 779.8, 779.8, 0.0);
(377335.8, 3859620.1, 778.0, 778.0, 0.0); (377435.8, 3859620.1, 776.8, 776.8, 0.0);
(377535.8, 3859620.1, 776.8, 776.8, 0.0); (377635.8, 3859620.1, 775.5, 775.5, 0.0);
(377735.8, 3859620.1, 774.1, 774.1, 0.0); (377835.8, 3859620.1, 772.3, 772.3, 0.0);
(377935.8, 3859620.1, 771.1, 771.1, 0.0); (378035.8, 3859620.1, 770.4, 770.4, 0.0);
(378135.8, 3859620.1, 769.3, 769.3, 0.0); (378235.8, 3859620.1, 768.5, 768.5, 0.0);
(378335.8, 3859620.1, 767.8, 767.8, 0.0); (378435.8, 3859620.1, 767.3, 767.3, 0.0);
(378535.8, 3859620.1, 767.2, 767.2, 0.0); (378635.8, 3859620.1, 767.4, 767.4, 0.0);
(378735.8, 3859620.1, 767.0, 767.0, 0.0); (380335.8, 3859620.1, 761.2, 761.2, 0.0);
(380435.8, 3859620.1, 760.7, 760.7, 0.0); (380535.8, 3859620.1, 760.3, 760.3, 0.0);
(380635.8, 3859620.1, 759.6, 759.6, 0.0); (380735.8, 3859620.1, 758.5, 758.5, 0.0);
(380835.8, 3859620.1, 758.9, 758.9, 0.0); (380935.8, 3859620.1, 760.5, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381035.8, 3859620.1, 761.2, 994.1, 0.0); (381135.8, 3859620.1, 760.8, 994.4, 0.0);
(381235.8, 3859620.1, 760.3, 994.4, 0.0); (381335.8, 3859620.1, 759.8, 1006.5, 0.0);
(381435.8, 3859620.1, 760.9, 1006.5, 0.0); (381535.8, 3859620.1, 762.8, 1006.5, 0.0);
(381635.8, 3859620.1, 763.1, 1006.5, 0.0); (381735.8, 3859620.1, 762.4, 1006.5, 0.0);
(381835.8, 3859620.1, 762.0, 1006.5, 0.0); (381935.8, 3859620.1, 761.0, 1006.5, 0.0);
(382035.8, 3859620.1, 760.3, 1006.5, 0.0); (382135.8, 3859620.1, 759.7, 1006.5, 0.0);
(382235.8, 3859620.1, 758.7, 1006.5, 0.0); (382335.8, 3859620.1, 757.6, 1006.5, 0.0);
(382435.8, 3859620.1, 757.5, 1006.5, 0.0); (382535.8, 3859620.1, 757.3, 1006.5, 0.0);
(382635.8, 3859620.1, 756.5, 1006.5, 0.0); (382735.8, 3859620.1, 756.5, 1006.5, 0.0);
(382835.8, 3859620.1, 757.4, 1006.5, 0.0); (382935.8, 3859620.1, 759.2, 1006.5, 0.0);
(373035.8, 3859720.1, 819.2, 819.2, 0.0); (373135.8, 3859720.1, 818.0, 818.0, 0.0);
(373235.8, 3859720.1, 816.8, 816.8, 0.0); (373335.8, 3859720.1, 815.6, 815.6, 0.0);
(373435.8, 3859720.1, 814.5, 814.5, 0.0); (373535.8, 3859720.1, 813.4, 813.4, 0.0);
(373635.8, 3859720.1, 812.3, 812.3, 0.0); (373735.8, 3859720.1, 811.2, 811.2, 0.0);
(373835.8, 3859720.1, 810.7, 810.7, 0.0); (373935.8, 3859720.1, 810.3, 810.3, 0.0);
(374035.8, 3859720.1, 809.7, 809.7, 0.0); (374135.8, 3859720.1, 809.1, 809.1, 0.0);
(374235.8, 3859720.1, 808.8, 808.8, 0.0); (374335.8, 3859720.1, 808.3, 808.3, 0.0);
(374435.8, 3859720.1, 807.3, 807.3, 0.0); (374535.8, 3859720.1, 806.4, 806.4, 0.0);
(374635.8, 3859720.1, 805.5, 805.5, 0.0); (374735.8, 3859720.1, 804.6, 804.6, 0.0);
(374835.8, 3859720.1, 803.4, 803.4, 0.0); (374935.8, 3859720.1, 802.6, 802.6, 0.0);
(375035.8, 3859720.1, 802.0, 802.0, 0.0); (375135.8, 3859720.1, 801.3, 801.3, 0.0);
(375235.8, 3859720.1, 800.9, 800.9, 0.0); (375335.8, 3859720.1, 800.7, 800.7, 0.0);
(375435.8, 3859720.1, 799.8, 799.8, 0.0); (375535.8, 3859720.1, 798.6, 798.6, 0.0);
(377235.8, 3859720.1, 781.1, 781.1, 0.0); (377335.8, 3859720.1, 779.4, 779.4, 0.0);
(377435.8, 3859720.1, 778.1, 778.1, 0.0); (377535.8, 3859720.1, 777.9, 777.9, 0.0);
(377635.8, 3859720.1, 776.9, 776.9, 0.0); (377735.8, 3859720.1, 775.0, 775.0, 0.0);
(377835.8, 3859720.1, 773.1, 773.1, 0.0); (377935.8, 3859720.1, 773.0, 773.0, 0.0);
(378035.8, 3859720.1, 771.6, 771.6, 0.0); (378135.8, 3859720.1, 770.6, 770.6, 0.0);
(378235.8, 3859720.1, 769.8, 769.8, 0.0); (378335.8, 3859720.1, 768.9, 768.9, 0.0);
(378435.8, 3859720.1, 768.6, 768.6, 0.0); (378535.8, 3859720.1, 768.4, 768.4, 0.0);
(378635.8, 3859720.1, 768.2, 768.2, 0.0); (378735.8, 3859720.1, 767.9, 767.9, 0.0);
(380335.8, 3859720.1, 761.9, 761.9, 0.0); (380435.8, 3859720.1, 761.5, 761.5, 0.0);
(380535.8, 3859720.1, 761.0, 761.0, 0.0); (380635.8, 3859720.1, 760.1, 760.1, 0.0);
(380735.8, 3859720.1, 760.3, 760.3, 0.0); (380835.8, 3859720.1, 760.0, 760.0, 0.0);
(380935.8, 3859720.1, 761.2, 947.0, 0.0); (381035.8, 3859720.1, 761.9, 994.4, 0.0);
(381135.8, 3859720.1, 761.9, 994.4, 0.0); (381235.8, 3859720.1, 761.6, 1006.5, 0.0);
(381335.8, 3859720.1, 761.2, 1006.5, 0.0); (381435.8, 3859720.1, 761.7, 1006.5, 0.0);
(381535.8, 3859720.1, 762.0, 1006.5, 0.0); (381635.8, 3859720.1, 763.2, 1006.5, 0.0);
(381735.8, 3859720.1, 763.0, 1006.5, 0.0); (381835.8, 3859720.1, 762.9, 1006.5, 0.0);
(381935.8, 3859720.1, 761.3, 1006.5, 0.0); (382035.8, 3859720.1, 761.3, 1006.5, 0.0);
(382135.8, 3859720.1, 760.7, 1006.5, 0.0); (382235.8, 3859720.1, 759.5, 1006.5, 0.0);
(382335.8, 3859720.1, 758.3, 1006.5, 0.0); (382435.8, 3859720.1, 759.1, 1006.5, 0.0);
(382535.8, 3859720.1, 758.9, 1006.5, 0.0); (382635.8, 3859720.1, 758.7, 1006.5, 0.0);
(382735.8, 3859720.1, 760.8, 1006.5, 0.0); (382835.8, 3859720.1, 764.7, 1006.5, 0.0);
(382935.8, 3859720.1, 768.8, 1006.5, 0.0); (373035.8, 3859820.1, 820.2, 820.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(373135.8, 3859820.1, 819.0, 819.0, 0.0); (373235.8, 3859820.1, 817.8, 817.8, 0.0);
(373335.8, 3859820.1, 816.7, 816.7, 0.0); (373435.8, 3859820.1, 815.5, 815.5, 0.0);
(373535.8, 3859820.1, 814.4, 814.4, 0.0); (373635.8, 3859820.1, 813.3, 813.3, 0.0);
(373735.8, 3859820.1, 812.7, 812.7, 0.0); (373835.8, 3859820.1, 812.2, 812.2, 0.0);
(373935.8, 3859820.1, 811.9, 811.9, 0.0); (374035.8, 3859820.1, 810.9, 810.9, 0.0);
(374135.8, 3859820.1, 810.4, 810.4, 0.0); (374235.8, 3859820.1, 810.2, 810.2, 0.0);
(374335.8, 3859820.1, 809.8, 809.8, 0.0); (374435.8, 3859820.1, 809.0, 809.0, 0.0);
(374535.8, 3859820.1, 808.1, 808.1, 0.0); (374635.8, 3859820.1, 807.3, 807.3, 0.0);
(374735.8, 3859820.1, 806.6, 806.6, 0.0); (374835.8, 3859820.1, 805.7, 805.7, 0.0);
(374935.8, 3859820.1, 804.9, 804.9, 0.0); (375035.8, 3859820.1, 803.9, 803.9, 0.0);
(375135.8, 3859820.1, 803.3, 803.3, 0.0); (375235.8, 3859820.1, 803.3, 803.3, 0.0);
(375335.8, 3859820.1, 802.9, 802.9, 0.0); (375435.8, 3859820.1, 801.7, 801.7, 0.0);
(375535.8, 3859820.1, 800.2, 800.2, 0.0); (377235.8, 3859820.1, 782.5, 782.5, 0.0);
(377335.8, 3859820.1, 781.1, 781.1, 0.0); (377435.8, 3859820.1, 779.8, 779.8, 0.0);
(377535.8, 3859820.1, 779.4, 779.4, 0.0); (377635.8, 3859820.1, 778.3, 778.3, 0.0);
(377735.8, 3859820.1, 776.1, 776.1, 0.0); (377835.8, 3859820.1, 775.5, 775.5, 0.0);
(377935.8, 3859820.1, 774.5, 774.5, 0.0); (378035.8, 3859820.1, 773.0, 773.0, 0.0);
(378135.8, 3859820.1, 772.4, 772.4, 0.0); (378235.8, 3859820.1, 771.1, 771.1, 0.0);
(378335.8, 3859820.1, 770.4, 770.4, 0.0); (378435.8, 3859820.1, 769.9, 769.9, 0.0);
(378535.8, 3859820.1, 769.5, 769.5, 0.0); (378635.8, 3859820.1, 769.3, 769.3, 0.0);
(378735.8, 3859820.1, 769.3, 769.3, 0.0); (380435.8, 3859820.1, 762.2, 762.2, 0.0);
(380535.8, 3859820.1, 761.5, 761.5, 0.0); (380635.8, 3859820.1, 761.4, 761.4, 0.0);
(380735.8, 3859820.1, 761.6, 761.6, 0.0); (380835.8, 3859820.1, 761.6, 947.0, 0.0);
(380935.8, 3859820.1, 761.1, 965.2, 0.0); (381035.8, 3859820.1, 762.2, 994.4, 0.0);
(381135.8, 3859820.1, 763.1, 994.4, 0.0); (381235.8, 3859820.1, 763.1, 1006.5, 0.0);
(381335.8, 3859820.1, 761.6, 1006.5, 0.0); (381435.8, 3859820.1, 762.8, 1006.5, 0.0);
(381535.8, 3859820.1, 763.4, 1006.5, 0.0); (381635.8, 3859820.1, 764.8, 1006.5, 0.0);
(381735.8, 3859820.1, 764.4, 1006.5, 0.0); (381835.8, 3859820.1, 763.4, 1006.5, 0.0);
(381935.8, 3859820.1, 763.6, 1006.5, 0.0); (382035.8, 3859820.1, 763.3, 1006.5, 0.0);
(382135.8, 3859820.1, 761.6, 1006.5, 0.0); (382235.8, 3859820.1, 761.2, 1006.5, 0.0);
(382335.8, 3859820.1, 762.3, 1006.5, 0.0); (382435.8, 3859820.1, 764.2, 1006.5, 0.0);
(382535.8, 3859820.1, 764.2, 1006.5, 0.0); (382635.8, 3859820.1, 766.0, 1006.5, 0.0);
(382735.8, 3859820.1, 768.9, 1006.5, 0.0); (382835.8, 3859820.1, 773.8, 1006.5, 0.0);
(382935.8, 3859820.1, 779.7, 1006.5, 0.0); (373035.8, 3859920.1, 821.3, 821.3, 0.0);
(373135.8, 3859920.1, 820.2, 820.2, 0.0); (373235.8, 3859920.1, 819.0, 819.0, 0.0);
(373335.8, 3859920.1, 817.7, 817.7, 0.0); (373435.8, 3859920.1, 816.6, 816.6, 0.0);
(373535.8, 3859920.1, 815.6, 815.6, 0.0); (373635.8, 3859920.1, 814.9, 814.9, 0.0);
(373735.8, 3859920.1, 814.0, 814.0, 0.0); (373835.8, 3859920.1, 813.4, 813.4, 0.0);
(373935.8, 3859920.1, 812.7, 812.7, 0.0); (374035.8, 3859920.1, 811.9, 811.9, 0.0);
(374135.8, 3859920.1, 811.3, 811.3, 0.0); (374235.8, 3859920.1, 811.4, 811.4, 0.0);
(374335.8, 3859920.1, 811.6, 811.6, 0.0); (374435.8, 3859920.1, 810.9, 810.9, 0.0);
(374535.8, 3859920.1, 809.9, 809.9, 0.0); (374635.8, 3859920.1, 809.1, 809.1, 0.0);
(374735.8, 3859920.1, 808.6, 808.6, 0.0); (374835.8, 3859920.1, 808.1, 808.1, 0.0);
(374935.8, 3859920.1, 807.0, 807.0, 0.0); (375035.8, 3859920.1, 806.0, 806.0, 0.0);
(375135.8, 3859920.1, 805.1, 805.1, 0.0); (375235.8, 3859920.1, 805.6, 805.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375335.8, 3859920.1, 804.6, 804.6, 0.0); (375435.8, 3859920.1, 803.4, 803.4, 0.0);
(375535.8, 3859920.1, 802.2, 802.2, 0.0); (376835.8, 3859920.1, 787.4, 787.4, 0.0);
(376935.8, 3859920.1, 787.1, 787.1, 0.0); (377235.8, 3859920.1, 784.4, 784.4, 0.0);
(377335.8, 3859920.1, 782.8, 782.8, 0.0); (377435.8, 3859920.1, 781.5, 781.5, 0.0);
(377535.8, 3859920.1, 780.9, 780.9, 0.0); (377635.8, 3859920.1, 780.8, 780.8, 0.0);
(377735.8, 3859920.1, 779.0, 779.0, 0.0); (377835.8, 3859920.1, 777.3, 777.3, 0.0);
(377935.8, 3859920.1, 776.0, 776.0, 0.0); (378035.8, 3859920.1, 774.9, 774.9, 0.0);
(378135.8, 3859920.1, 773.9, 773.9, 0.0); (378235.8, 3859920.1, 772.7, 772.7, 0.0);
(378335.8, 3859920.1, 771.8, 771.8, 0.0); (378435.8, 3859920.1, 771.1, 771.1, 0.0);
(378535.8, 3859920.1, 770.7, 770.7, 0.0); (378635.8, 3859920.1, 770.7, 770.7, 0.0);
(378735.8, 3859920.1, 770.8, 770.8, 0.0); (380435.8, 3859920.1, 762.9, 762.9, 0.0);
(380535.8, 3859920.1, 762.5, 762.5, 0.0); (380635.8, 3859920.1, 762.6, 762.6, 0.0);
(380735.8, 3859920.1, 763.1, 763.1, 0.0); (380835.8, 3859920.1, 762.6, 947.0, 0.0);
(380935.8, 3859920.1, 762.1, 994.4, 0.0); (381035.8, 3859920.1, 762.7, 994.4, 0.0);
(381135.8, 3859920.1, 763.6, 1006.5, 0.0); (381235.8, 3859920.1, 764.0, 1006.5, 0.0);
(381335.8, 3859920.1, 763.6, 1006.5, 0.0); (381435.8, 3859920.1, 764.0, 1006.5, 0.0);
(381535.8, 3859920.1, 764.8, 1006.5, 0.0); (381635.8, 3859920.1, 766.4, 1006.5, 0.0);
(381735.8, 3859920.1, 765.7, 1006.5, 0.0); (381835.8, 3859920.1, 764.6, 1006.5, 0.0);
(381935.8, 3859920.1, 766.0, 1006.5, 0.0); (382035.8, 3859920.1, 765.5, 1006.5, 0.0);
(382135.8, 3859920.1, 763.8, 1006.5, 0.0); (382235.8, 3859920.1, 768.2, 1006.5, 0.0);
(382335.8, 3859920.1, 771.5, 1006.5, 0.0); (382435.8, 3859920.1, 772.9, 1006.5, 0.0);
(382535.8, 3859920.1, 774.2, 1006.5, 0.0); (382635.8, 3859920.1, 776.0, 1006.5, 0.0);
(382735.8, 3859920.1, 780.8, 1006.5, 0.0); (382835.8, 3859920.1, 783.7, 1006.5, 0.0);
(382935.8, 3859920.1, 788.9, 1006.5, 0.0); (373035.8, 3860020.1, 822.4, 822.4, 0.0);
(373135.8, 3860020.1, 821.4, 821.4, 0.0); (373235.8, 3860020.1, 820.3, 820.3, 0.0);
(373335.8, 3860020.1, 818.9, 818.9, 0.0); (373435.8, 3860020.1, 817.5, 817.5, 0.0);
(373535.8, 3860020.1, 816.7, 816.7, 0.0); (373635.8, 3860020.1, 815.8, 815.8, 0.0);
(373735.8, 3860020.1, 815.0, 815.0, 0.0); (373835.8, 3860020.1, 814.3, 814.3, 0.0);
(373935.8, 3860020.1, 813.6, 813.6, 0.0); (374035.8, 3860020.1, 812.9, 812.9, 0.0);
(374135.8, 3860020.1, 812.5, 812.5, 0.0); (374235.8, 3860020.1, 811.8, 811.8, 0.0);
(374335.8, 3860020.1, 813.1, 813.1, 0.0); (374435.8, 3860020.1, 813.2, 813.2, 0.0);
(374535.8, 3860020.1, 812.1, 812.1, 0.0); (374635.8, 3860020.1, 811.3, 811.3, 0.0);
(374735.8, 3860020.1, 810.5, 810.5, 0.0); (374835.8, 3860020.1, 809.5, 809.5, 0.0);
(374935.8, 3860020.1, 808.7, 808.7, 0.0); (375035.8, 3860020.1, 807.8, 807.8, 0.0);
(375135.8, 3860020.1, 807.2, 807.2, 0.0); (375235.8, 3860020.1, 807.2, 807.2, 0.0);
(375335.8, 3860020.1, 806.2, 806.2, 0.0); (375435.8, 3860020.1, 805.3, 805.3, 0.0);
(375535.8, 3860020.1, 804.1, 804.1, 0.0); (376835.8, 3860020.1, 789.5, 789.5, 0.0);
(376935.8, 3860020.1, 789.2, 789.2, 0.0); (377135.8, 3860020.1, 787.2, 787.2, 0.0);
(377235.8, 3860020.1, 786.1, 786.1, 0.0); (377335.8, 3860020.1, 786.1, 786.1, 0.0);
(377435.8, 3860020.1, 784.7, 784.7, 0.0); (377535.8, 3860020.1, 783.1, 783.1, 0.0);
(377635.8, 3860020.1, 782.6, 782.6, 0.0); (377735.8, 3860020.1, 781.7, 781.7, 0.0);
(377835.8, 3860020.1, 779.3, 779.3, 0.0); (377935.8, 3860020.1, 777.7, 777.7, 0.0);
(378035.8, 3860020.1, 776.3, 776.3, 0.0); (378135.8, 3860020.1, 775.1, 775.1, 0.0);
(378235.8, 3860020.1, 774.3, 774.3, 0.0); (378335.8, 3860020.1, 773.4, 773.4, 0.0);
(378435.8, 3860020.1, 772.3, 772.3, 0.0); (378535.8, 3860020.1, 772.1, 772.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860020.1, 772.3, 772.3, 0.0); (378735.8, 3860020.1, 772.1, 772.1, 0.0);
(380535.8, 3860020.1, 763.8, 763.8, 0.0); (380635.8, 3860020.1, 764.2, 764.2, 0.0);
(380735.8, 3860020.1, 764.1, 764.1, 0.0); (380835.8, 3860020.1, 764.0, 947.0, 0.0);
(380935.8, 3860020.1, 764.1, 994.4, 0.0); (381035.8, 3860020.1, 763.9, 994.4, 0.0);
(381135.8, 3860020.1, 764.3, 1006.5, 0.0); (381235.8, 3860020.1, 765.5, 1006.5, 0.0);
(381335.8, 3860020.1, 766.0, 1006.5, 0.0); (381435.8, 3860020.1, 766.4, 1006.5, 0.0);
(381535.8, 3860020.1, 766.5, 1006.5, 0.0); (381635.8, 3860020.1, 766.0, 1006.5, 0.0);
(381735.8, 3860020.1, 765.8, 1006.5, 0.0); (381835.8, 3860020.1, 766.2, 1006.5, 0.0);
(381935.8, 3860020.1, 766.0, 1006.5, 0.0); (382035.8, 3860020.1, 764.9, 1006.5, 0.0);
(382135.8, 3860020.1, 769.5, 1006.5, 0.0); (382235.8, 3860020.1, 775.3, 1006.5, 0.0);
(382335.8, 3860020.1, 780.7, 1006.5, 0.0); (382435.8, 3860020.1, 782.9, 1006.5, 0.0);
(382535.8, 3860020.1, 785.0, 1006.5, 0.0); (382635.8, 3860020.1, 785.6, 1006.5, 0.0);
(382735.8, 3860020.1, 795.2, 1006.5, 0.0); (382835.8, 3860020.1, 798.8, 1006.5, 0.0);
(382935.8, 3860020.1, 803.7, 1006.5, 0.0); (373035.8, 3860120.1, 824.3, 824.3, 0.0);
(373135.8, 3860120.1, 823.1, 823.1, 0.0); (373235.8, 3860120.1, 821.9, 821.9, 0.0);
(373335.8, 3860120.1, 820.8, 820.8, 0.0); (373435.8, 3860120.1, 819.7, 819.7, 0.0);
(373535.8, 3860120.1, 818.3, 818.3, 0.0); (373635.8, 3860120.1, 817.1, 817.1, 0.0);
(373735.8, 3860120.1, 816.5, 816.5, 0.0); (373835.8, 3860120.1, 816.0, 816.0, 0.0);
(373935.8, 3860120.1, 815.4, 815.4, 0.0); (374035.8, 3860120.1, 814.9, 814.9, 0.0);
(374135.8, 3860120.1, 814.6, 814.6, 0.0); (374235.8, 3860120.1, 814.1, 814.1, 0.0);
(374335.8, 3860120.1, 814.0, 814.0, 0.0); (374435.8, 3860120.1, 814.4, 814.4, 0.0);
(374535.8, 3860120.1, 814.1, 814.1, 0.0); (374635.8, 3860120.1, 813.2, 813.2, 0.0);
(374735.8, 3860120.1, 812.4, 812.4, 0.0); (374835.8, 3860120.1, 811.1, 811.1, 0.0);
(374935.8, 3860120.1, 810.4, 810.4, 0.0); (375035.8, 3860120.1, 809.6, 809.6, 0.0);
(375135.8, 3860120.1, 809.3, 809.3, 0.0); (375235.8, 3860120.1, 808.8, 808.8, 0.0);
(375335.8, 3860120.1, 808.1, 808.1, 0.0); (375435.8, 3860120.1, 806.9, 806.9, 0.0);
(375535.8, 3860120.1, 805.4, 805.4, 0.0); (376835.8, 3860120.1, 791.4, 791.4, 0.0);
(376935.8, 3860120.1, 790.9, 790.9, 0.0); (377035.8, 3860120.1, 789.9, 789.9, 0.0);
(377135.8, 3860120.1, 788.7, 788.7, 0.0); (377235.8, 3860120.1, 787.8, 787.8, 0.0);
(377335.8, 3860120.1, 787.2, 787.2, 0.0); (377435.8, 3860120.1, 786.2, 786.2, 0.0);
(377535.8, 3860120.1, 784.3, 784.3, 0.0); (377635.8, 3860120.1, 782.7, 782.7, 0.0);
(377735.8, 3860120.1, 781.8, 781.8, 0.0); (377835.8, 3860120.1, 780.9, 780.9, 0.0);
(377935.8, 3860120.1, 779.3, 779.3, 0.0); (378035.8, 3860120.1, 777.8, 777.8, 0.0);
(378135.8, 3860120.1, 776.8, 776.8, 0.0); (378235.8, 3860120.1, 776.1, 776.1, 0.0);
(378335.8, 3860120.1, 774.6, 774.6, 0.0); (378435.8, 3860120.1, 773.6, 773.6, 0.0);
(378535.8, 3860120.1, 773.8, 773.8, 0.0); (378635.8, 3860120.1, 773.9, 773.9, 0.0);
(378735.8, 3860120.1, 773.6, 773.6, 0.0); (380535.8, 3860120.1, 765.8, 765.8, 0.0);
(380635.8, 3860120.1, 765.9, 765.9, 0.0); (380735.8, 3860120.1, 766.2, 766.2, 0.0);
(380835.8, 3860120.1, 766.4, 947.0, 0.0); (380935.8, 3860120.1, 766.5, 994.4, 0.0);
(381035.8, 3860120.1, 767.0, 994.4, 0.0); (381135.8, 3860120.1, 765.0, 1006.5, 0.0);
(381235.8, 3860120.1, 765.7, 1006.5, 0.0); (381335.8, 3860120.1, 766.7, 1006.5, 0.0);
(381435.8, 3860120.1, 767.6, 1006.5, 0.0); (381535.8, 3860120.1, 766.7, 1006.5, 0.0);
(381635.8, 3860120.1, 765.7, 1006.5, 0.0); (381735.8, 3860120.1, 765.8, 1006.5, 0.0);
(381835.8, 3860120.1, 766.4, 1006.5, 0.0); (381935.8, 3860120.1, 766.4, 1006.5, 0.0);
(382035.8, 3860120.1, 769.8, 1006.5, 0.0); (382135.8, 3860120.1, 775.6, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382235.8, 3860120.1, 781.5, 1006.5, 0.0); (382335.8, 3860120.1, 790.6, 1006.5, 0.0);
(382435.8, 3860120.1, 794.4, 1006.5, 0.0); (382535.8, 3860120.1, 800.1, 1006.5, 0.0);
(382635.8, 3860120.1, 805.1, 1006.5, 0.0); (382735.8, 3860120.1, 816.6, 1006.5, 0.0);
(382835.8, 3860120.1, 825.3, 1006.5, 0.0); (382935.8, 3860120.1, 833.3, 1006.5, 0.0);
(373035.8, 3860220.1, 826.9, 826.9, 0.0); (373135.8, 3860220.1, 826.0, 826.0, 0.0);
(373235.8, 3860220.1, 825.0, 825.0, 0.0); (373335.8, 3860220.1, 823.8, 823.8, 0.0);
(373435.8, 3860220.1, 822.6, 822.6, 0.0); (373535.8, 3860220.1, 821.3, 821.3, 0.0);
(373635.8, 3860220.1, 820.2, 820.2, 0.0); (373735.8, 3860220.1, 819.3, 819.3, 0.0);
(373835.8, 3860220.1, 818.7, 818.7, 0.0); (373935.8, 3860220.1, 818.1, 818.1, 0.0);
(374035.8, 3860220.1, 817.4, 817.4, 0.0); (374135.8, 3860220.1, 816.9, 816.9, 0.0);
(374235.8, 3860220.1, 816.4, 816.4, 0.0); (374335.8, 3860220.1, 815.8, 815.8, 0.0);
(374435.8, 3860220.1, 815.7, 815.7, 0.0); (374535.8, 3860220.1, 815.3, 815.3, 0.0);
(374635.8, 3860220.1, 814.9, 814.9, 0.0); (374735.8, 3860220.1, 814.3, 814.3, 0.0);
(374835.8, 3860220.1, 813.2, 813.2, 0.0); (374935.8, 3860220.1, 812.1, 812.1, 0.0);
(375035.8, 3860220.1, 811.9, 811.9, 0.0); (375135.8, 3860220.1, 811.4, 811.4, 0.0);
(375235.8, 3860220.1, 810.7, 810.7, 0.0); (375335.8, 3860220.1, 809.8, 809.8, 0.0);
(375435.8, 3860220.1, 808.3, 808.3, 0.0); (375535.8, 3860220.1, 806.7, 806.7, 0.0);
(376835.8, 3860220.1, 793.4, 793.4, 0.0); (376935.8, 3860220.1, 792.8, 792.8, 0.0);
(377035.8, 3860220.1, 791.7, 791.7, 0.0); (377135.8, 3860220.1, 790.5, 790.5, 0.0);
(377235.8, 3860220.1, 789.7, 789.7, 0.0); (377335.8, 3860220.1, 788.4, 788.4, 0.0);
(377435.8, 3860220.1, 787.6, 787.6, 0.0); (377535.8, 3860220.1, 784.8, 784.8, 0.0);
(377635.8, 3860220.1, 783.8, 783.8, 0.0); (377735.8, 3860220.1, 783.0, 783.0, 0.0);
(377835.8, 3860220.1, 781.3, 781.3, 0.0); (377935.8, 3860220.1, 780.3, 780.3, 0.0);
(378035.8, 3860220.1, 779.5, 779.5, 0.0); (378135.8, 3860220.1, 778.9, 778.9, 0.0);
(378235.8, 3860220.1, 777.8, 777.8, 0.0); (378335.8, 3860220.1, 776.0, 776.0, 0.0);
(378435.8, 3860220.1, 775.1, 775.1, 0.0); (378535.8, 3860220.1, 775.3, 775.3, 0.0);
(378635.8, 3860220.1, 775.4, 775.4, 0.0); (378735.8, 3860220.1, 775.1, 775.1, 0.0);
(380635.8, 3860220.1, 767.8, 767.8, 0.0); (380735.8, 3860220.1, 768.0, 768.0, 0.0);
(380835.8, 3860220.1, 767.6, 947.0, 0.0); (380935.8, 3860220.1, 771.5, 965.8, 0.0);
(381035.8, 3860220.1, 772.7, 994.4, 0.0); (381135.8, 3860220.1, 770.1, 1006.5, 0.0);
(381235.8, 3860220.1, 766.9, 1006.5, 0.0); (381335.8, 3860220.1, 766.8, 1006.5, 0.0);
(381435.8, 3860220.1, 766.8, 1006.5, 0.0); (381535.8, 3860220.1, 767.0, 1006.5, 0.0);
(381635.8, 3860220.1, 769.0, 1006.5, 0.0); (381735.8, 3860220.1, 770.0, 1006.5, 0.0);
(381835.8, 3860220.1, 771.1, 1006.5, 0.0); (381935.8, 3860220.1, 773.0, 1006.5, 0.0);
(382035.8, 3860220.1, 778.2, 1006.5, 0.0); (382135.8, 3860220.1, 786.4, 1006.5, 0.0);
(382235.8, 3860220.1, 794.7, 1006.5, 0.0); (382335.8, 3860220.1, 804.4, 1006.5, 0.0);
(382435.8, 3860220.1, 808.8, 1006.5, 0.0); (382535.8, 3860220.1, 817.1, 1006.5, 0.0);
(382635.8, 3860220.1, 839.3, 1006.5, 0.0); (382735.8, 3860220.1, 865.9, 1006.5, 0.0);
(382835.8, 3860220.1, 882.8, 1006.5, 0.0); (382935.8, 3860220.1, 897.7, 1006.5, 0.0);
(373035.8, 3860320.1, 829.3, 829.3, 0.0); (373135.8, 3860320.1, 829.0, 829.0, 0.0);
(373235.8, 3860320.1, 828.1, 828.1, 0.0); (373335.8, 3860320.1, 827.0, 827.0, 0.0);
(373435.8, 3860320.1, 825.7, 825.7, 0.0); (373535.8, 3860320.1, 824.5, 824.5, 0.0);
(373635.8, 3860320.1, 823.5, 823.5, 0.0); (373735.8, 3860320.1, 822.4, 822.4, 0.0);
(373835.8, 3860320.1, 821.6, 821.6, 0.0); (373935.8, 3860320.1, 820.8, 820.8, 0.0);
(374035.8, 3860320.1, 820.0, 820.0, 0.0); (374135.8, 3860320.1, 819.2, 819.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374235.8, 3860320.1, 818.2, 818.2, 0.0); (374335.8, 3860320.1, 817.8, 817.8, 0.0);
(374435.8, 3860320.1, 817.4, 817.4, 0.0); (374535.8, 3860320.1, 817.1, 817.1, 0.0);
(374635.8, 3860320.1, 816.8, 816.8, 0.0); (374735.8, 3860320.1, 816.3, 816.3, 0.0);
(374835.8, 3860320.1, 815.5, 815.5, 0.0); (374935.8, 3860320.1, 814.5, 814.5, 0.0);
(375035.8, 3860320.1, 813.9, 813.9, 0.0); (375135.8, 3860320.1, 813.3, 813.3, 0.0);
(375235.8, 3860320.1, 812.6, 812.6, 0.0); (375335.8, 3860320.1, 811.3, 811.3, 0.0);
(375435.8, 3860320.1, 809.9, 809.9, 0.0); (375535.8, 3860320.1, 808.2, 808.2, 0.0);
(377235.8, 3860320.1, 791.4, 791.4, 0.0); (377335.8, 3860320.1, 788.9, 788.9, 0.0);
(377435.8, 3860320.1, 787.2, 787.2, 0.0); (377535.8, 3860320.1, 786.9, 786.9, 0.0);
(377635.8, 3860320.1, 785.4, 785.4, 0.0); (377735.8, 3860320.1, 784.3, 784.3, 0.0);
(377835.8, 3860320.1, 782.9, 782.9, 0.0); (377935.8, 3860320.1, 782.2, 782.2, 0.0);
(378035.8, 3860320.1, 780.7, 780.7, 0.0); (378135.8, 3860320.1, 780.3, 780.3, 0.0);
(378235.8, 3860320.1, 779.0, 779.0, 0.0); (378335.8, 3860320.1, 778.0, 778.0, 0.0);
(378435.8, 3860320.1, 777.0, 777.0, 0.0); (378535.8, 3860320.1, 776.6, 776.6, 0.0);
(378635.8, 3860320.1, 776.8, 776.8, 0.0); (378735.8, 3860320.1, 776.9, 776.9, 0.0);
(379235.8, 3860320.1, 777.4, 777.4, 0.0); (379335.8, 3860320.1, 777.0, 777.0, 0.0);
(379435.8, 3860320.1, 775.3, 775.3, 0.0); (379535.8, 3860320.1, 773.9, 773.9, 0.0);
(379635.8, 3860320.1, 773.0, 773.0, 0.0); (379735.8, 3860320.1, 772.9, 772.9, 0.0);
(379835.8, 3860320.1, 771.9, 771.9, 0.0); (379935.8, 3860320.1, 771.4, 771.4, 0.0);
(380035.8, 3860320.1, 771.2, 771.2, 0.0); (380135.8, 3860320.1, 770.6, 770.6, 0.0);
(380235.8, 3860320.1, 769.8, 769.8, 0.0); (380335.8, 3860320.1, 770.1, 770.1, 0.0);
(380435.8, 3860320.1, 770.2, 770.2, 0.0); (380535.8, 3860320.1, 771.4, 771.4, 0.0);
(380635.8, 3860320.1, 771.6, 781.5, 0.0); (380735.8, 3860320.1, 769.8, 769.8, 0.0);
(380835.8, 3860320.1, 774.2, 947.0, 0.0); (380935.8, 3860320.1, 781.0, 947.0, 0.0);
(381035.8, 3860320.1, 775.1, 994.4, 0.0); (381135.8, 3860320.1, 774.4, 1006.5, 0.0);
(381235.8, 3860320.1, 772.6, 1006.5, 0.0); (381335.8, 3860320.1, 769.9, 1006.5, 0.0);
(381435.8, 3860320.1, 768.7, 1006.5, 0.0); (381535.8, 3860320.1, 769.2, 1006.5, 0.0);
(381635.8, 3860320.1, 772.0, 1006.5, 0.0); (381735.8, 3860320.1, 774.2, 1006.5, 0.0);
(381835.8, 3860320.1, 775.3, 1006.5, 0.0); (381935.8, 3860320.1, 779.7, 1006.5, 0.0);
(382035.8, 3860320.1, 788.1, 1006.5, 0.0); (382135.8, 3860320.1, 801.9, 1006.5, 0.0);
(382235.8, 3860320.1, 818.0, 1006.5, 0.0); (382335.8, 3860320.1, 829.8, 1006.5, 0.0);
(382435.8, 3860320.1, 825.6, 1006.5, 0.0); (382535.8, 3860320.1, 849.3, 1006.5, 0.0);
(382635.8, 3860320.1, 874.3, 1006.5, 0.0); (382735.8, 3860320.1, 915.4, 1006.5, 0.0);
(382835.8, 3860320.1, 929.6, 1006.5, 0.0); (382935.8, 3860320.1, 913.3, 1006.5, 0.0);
(373035.8, 3860420.1, 831.9, 831.9, 0.0); (373135.8, 3860420.1, 831.5, 831.5, 0.0);
(373235.8, 3860420.1, 830.8, 830.8, 0.0); (373335.8, 3860420.1, 829.7, 829.7, 0.0);
(373435.8, 3860420.1, 828.4, 828.4, 0.0); (373535.8, 3860420.1, 827.5, 827.5, 0.0);
(373635.8, 3860420.1, 826.6, 826.6, 0.0); (373735.8, 3860420.1, 825.7, 825.7, 0.0);
(373835.8, 3860420.1, 824.6, 824.6, 0.0); (373935.8, 3860420.1, 823.5, 823.5, 0.0);
(374035.8, 3860420.1, 822.6, 822.6, 0.0); (374135.8, 3860420.1, 821.6, 821.6, 0.0);
(374235.8, 3860420.1, 821.0, 821.0, 0.0); (374335.8, 3860420.1, 820.4, 820.4, 0.0);
(374435.8, 3860420.1, 819.3, 819.3, 0.0); (374535.8, 3860420.1, 819.1, 819.1, 0.0);
(374635.8, 3860420.1, 818.8, 818.8, 0.0); (374735.8, 3860420.1, 818.4, 818.4, 0.0);
(374835.8, 3860420.1, 817.7, 817.7, 0.0); (374935.8, 3860420.1, 816.6, 816.6, 0.0);
(375035.8, 3860420.1, 815.9, 815.9, 0.0); (375135.8, 3860420.1, 815.2, 815.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(375235.8, 3860420.1, 814.2, 814.2, 0.0); (375335.8, 3860420.1, 813.0, 813.0, 0.0);
(375435.8, 3860420.1, 811.8, 811.8, 0.0); (375535.8, 3860420.1, 810.3, 810.3, 0.0);
(376435.8, 3860420.1, 799.7, 799.7, 0.0); (376535.8, 3860420.1, 799.3, 799.3, 0.0);
(376635.8, 3860420.1, 798.9, 798.9, 0.0); (376735.8, 3860420.1, 797.9, 797.9, 0.0);
(377235.8, 3860420.1, 792.5, 792.5, 0.0); (377335.8, 3860420.1, 789.4, 789.4, 0.0);
(377435.8, 3860420.1, 788.9, 788.9, 0.0); (377535.8, 3860420.1, 788.3, 788.3, 0.0);
(377635.8, 3860420.1, 786.9, 786.9, 0.0); (377735.8, 3860420.1, 786.3, 786.3, 0.0);
(377835.8, 3860420.1, 784.8, 784.8, 0.0); (377935.8, 3860420.1, 783.7, 783.7, 0.0);
(378035.8, 3860420.1, 782.7, 782.7, 0.0); (378135.8, 3860420.1, 781.4, 781.4, 0.0);
(378235.8, 3860420.1, 780.5, 780.5, 0.0); (378335.8, 3860420.1, 780.2, 780.2, 0.0);
(378435.8, 3860420.1, 780.3, 780.3, 0.0); (378535.8, 3860420.1, 778.7, 778.7, 0.0);
(378635.8, 3860420.1, 778.9, 778.9, 0.0); (378735.8, 3860420.1, 780.1, 780.1, 0.0);
(379235.8, 3860420.1, 780.7, 780.7, 0.0); (379335.8, 3860420.1, 779.5, 779.5, 0.0);
(379435.8, 3860420.1, 779.5, 779.5, 0.0); (379535.8, 3860420.1, 778.8, 778.8, 0.0);
(379635.8, 3860420.1, 777.7, 781.3, 0.0); (379735.8, 3860420.1, 776.6, 776.6, 0.0);
(379835.8, 3860420.1, 775.5, 775.5, 0.0); (379935.8, 3860420.1, 774.3, 774.3, 0.0);
(380035.8, 3860420.1, 773.1, 773.1, 0.0); (380135.8, 3860420.1, 772.1, 772.1, 0.0);
(380235.8, 3860420.1, 772.9, 775.3, 0.0); (380335.8, 3860420.1, 776.4, 781.7, 0.0);
(380435.8, 3860420.1, 777.0, 782.1, 0.0); (380535.8, 3860420.1, 779.1, 779.1, 0.0);
(380635.8, 3860420.1, 781.5, 781.5, 0.0); (380735.8, 3860420.1, 773.6, 789.0, 0.0);
(380835.8, 3860420.1, 781.8, 786.9, 0.0); (380935.8, 3860420.1, 787.2, 947.0, 0.0);
(381035.8, 3860420.1, 783.6, 968.0, 0.0); (381135.8, 3860420.1, 787.9, 994.4, 0.0);
(381235.8, 3860420.1, 782.8, 1006.5, 0.0); (381335.8, 3860420.1, 780.8, 1006.5, 0.0);
(381435.8, 3860420.1, 779.8, 1006.5, 0.0); (381535.8, 3860420.1, 776.1, 1006.5, 0.0);
(381635.8, 3860420.1, 775.0, 1006.5, 0.0); (381735.8, 3860420.1, 779.0, 1006.5, 0.0);
(381835.8, 3860420.1, 782.9, 1006.5, 0.0); (381935.8, 3860420.1, 786.0, 1006.5, 0.0);
(382035.8, 3860420.1, 804.4, 1006.5, 0.0); (382135.8, 3860420.1, 832.8, 1006.5, 0.0);
(382235.8, 3860420.1, 857.2, 1006.5, 0.0); (382335.8, 3860420.1, 872.3, 1006.5, 0.0);
(382435.8, 3860420.1, 850.3, 1006.5, 0.0); (382535.8, 3860420.1, 851.1, 1006.5, 0.0);
(382635.8, 3860420.1, 892.8, 1006.5, 0.0); (382735.8, 3860420.1, 907.9, 1006.5, 0.0);
(382835.8, 3860420.1, 927.0, 1006.5, 0.0); (382935.8, 3860420.1, 910.9, 1006.5, 0.0);
(373035.8, 3860520.1, 834.4, 834.4, 0.0); (373135.8, 3860520.1, 833.8, 833.8, 0.0);
(373235.8, 3860520.1, 832.9, 832.9, 0.0); (373335.8, 3860520.1, 831.9, 831.9, 0.0);
(373435.8, 3860520.1, 831.0, 831.0, 0.0); (373535.8, 3860520.1, 830.3, 830.3, 0.0);
(373635.8, 3860520.1, 829.6, 829.6, 0.0); (373735.8, 3860520.1, 828.5, 828.5, 0.0);
(373835.8, 3860520.1, 827.5, 827.5, 0.0); (373935.8, 3860520.1, 826.1, 826.1, 0.0);
(374035.8, 3860520.1, 825.0, 825.0, 0.0); (374135.8, 3860520.1, 824.4, 824.4, 0.0);
(374235.8, 3860520.1, 823.8, 823.8, 0.0); (374335.8, 3860520.1, 823.0, 823.0, 0.0);
(374435.8, 3860520.1, 821.9, 821.9, 0.0); (374535.8, 3860520.1, 821.2, 821.2, 0.0);
(374635.8, 3860520.1, 821.1, 821.1, 0.0); (374735.8, 3860520.1, 820.6, 820.6, 0.0);
(374835.8, 3860520.1, 819.5, 819.5, 0.0); (374935.8, 3860520.1, 818.5, 818.5, 0.0);
(375035.8, 3860520.1, 818.0, 818.0, 0.0); (375135.8, 3860520.1, 817.1, 817.1, 0.0);
(375235.8, 3860520.1, 815.9, 815.9, 0.0); (375335.8, 3860520.1, 814.8, 814.8, 0.0);
(375435.8, 3860520.1, 813.5, 813.5, 0.0); (375535.8, 3860520.1, 812.5, 812.5, 0.0);
(376435.8, 3860520.1, 801.3, 801.3, 0.0); (376535.8, 3860520.1, 801.2, 801.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376635.8, 3860520.1, 800.7, 800.7, 0.0); (376735.8, 3860520.1, 799.5, 799.5, 0.0);
(377235.8, 3860520.1, 792.8, 792.8, 0.0); (377335.8, 3860520.1, 792.2, 792.2, 0.0);
(377435.8, 3860520.1, 792.4, 792.4, 0.0); (377535.8, 3860520.1, 791.0, 791.0, 0.0);
(377635.8, 3860520.1, 789.4, 789.4, 0.0); (377735.8, 3860520.1, 788.2, 788.2, 0.0);
(377835.8, 3860520.1, 786.8, 786.8, 0.0); (377935.8, 3860520.1, 786.0, 786.0, 0.0);
(378035.8, 3860520.1, 784.5, 784.5, 0.0); (378135.8, 3860520.1, 783.3, 783.3, 0.0);
(378235.8, 3860520.1, 781.7, 781.7, 0.0); (378335.8, 3860520.1, 781.6, 781.6, 0.0);
(378435.8, 3860520.1, 781.9, 781.9, 0.0); (378535.8, 3860520.1, 781.4, 781.4, 0.0);
(378635.8, 3860520.1, 780.3, 780.3, 0.0); (378735.8, 3860520.1, 781.7, 781.7, 0.0);
(379235.8, 3860520.1, 781.1, 781.1, 0.0); (379335.8, 3860520.1, 781.5, 781.5, 0.0);
(379435.8, 3860520.1, 780.5, 780.5, 0.0); (379535.8, 3860520.1, 782.1, 782.1, 0.0);
(379635.8, 3860520.1, 781.9, 781.9, 0.0); (379735.8, 3860520.1, 781.2, 781.2, 0.0);
(379835.8, 3860520.1, 778.1, 778.1, 0.0); (379935.8, 3860520.1, 776.1, 776.1, 0.0);
(380035.8, 3860520.1, 774.8, 774.8, 0.0); (380135.8, 3860520.1, 774.8, 774.8, 0.0);
(380235.8, 3860520.1, 774.3, 781.3, 0.0); (380335.8, 3860520.1, 781.9, 781.9, 0.0);
(380435.8, 3860520.1, 781.6, 781.6, 0.0); (380535.8, 3860520.1, 787.4, 787.4, 0.0);
(380635.8, 3860520.1, 782.8, 782.8, 0.0); (380735.8, 3860520.1, 777.2, 789.0, 0.0);
(380835.8, 3860520.1, 788.4, 788.4, 0.0); (380935.8, 3860520.1, 787.6, 947.0, 0.0);
(381035.8, 3860520.1, 781.2, 994.4, 0.0); (381135.8, 3860520.1, 794.2, 994.3, 0.0);
(381235.8, 3860520.1, 788.1, 1006.5, 0.0); (381335.8, 3860520.1, 785.5, 1006.5, 0.0);
(381435.8, 3860520.1, 783.9, 1006.5, 0.0); (381535.8, 3860520.1, 780.7, 1006.5, 0.0);
(381635.8, 3860520.1, 781.5, 1006.5, 0.0); (381735.8, 3860520.1, 781.5, 1006.5, 0.0);
(381835.8, 3860520.1, 788.9, 1006.5, 0.0); (381935.8, 3860520.1, 796.0, 1006.5, 0.0);
(382035.8, 3860520.1, 814.7, 1006.5, 0.0); (382135.8, 3860520.1, 856.2, 1006.5, 0.0);
(382235.8, 3860520.1, 873.1, 1006.5, 0.0); (382335.8, 3860520.1, 898.0, 1006.5, 0.0);
(382435.8, 3860520.1, 888.9, 1006.5, 0.0); (382535.8, 3860520.1, 881.5, 1006.5, 0.0);
(382635.8, 3860520.1, 892.5, 1006.5, 0.0); (382735.8, 3860520.1, 927.0, 1006.5, 0.0);
(382835.8, 3860520.1, 952.5, 994.4, 0.0); (382935.8, 3860520.1, 942.2, 1006.5, 0.0);
(373035.8, 3860620.1, 837.0, 837.0, 0.0); (373135.8, 3860620.1, 836.1, 836.1, 0.0);
(373235.8, 3860620.1, 835.2, 835.2, 0.0); (373335.8, 3860620.1, 834.1, 834.1, 0.0);
(373435.8, 3860620.1, 833.2, 833.2, 0.0); (373535.8, 3860620.1, 832.5, 832.5, 0.0);
(373635.8, 3860620.1, 831.7, 831.7, 0.0); (373735.8, 3860620.1, 830.9, 830.9, 0.0);
(373835.8, 3860620.1, 830.0, 830.0, 0.0); (373935.8, 3860620.1, 828.3, 828.3, 0.0);
(374035.8, 3860620.1, 827.4, 827.4, 0.0); (374135.8, 3860620.1, 827.2, 827.2, 0.0);
(374235.8, 3860620.1, 826.5, 826.5, 0.0); (374335.8, 3860620.1, 825.7, 825.7, 0.0);
(374435.8, 3860620.1, 824.6, 824.6, 0.0); (374535.8, 3860620.1, 823.9, 823.9, 0.0);
(374635.8, 3860620.1, 823.6, 823.6, 0.0); (374735.8, 3860620.1, 823.1, 823.1, 0.0);
(374835.8, 3860620.1, 821.6, 821.6, 0.0); (374935.8, 3860620.1, 820.6, 820.6, 0.0);
(375035.8, 3860620.1, 819.9, 819.9, 0.0); (375135.8, 3860620.1, 818.9, 818.9, 0.0);
(375235.8, 3860620.1, 817.7, 817.7, 0.0); (375335.8, 3860620.1, 816.7, 816.7, 0.0);
(375435.8, 3860620.1, 815.6, 815.6, 0.0); (375535.8, 3860620.1, 814.4, 814.4, 0.0);
(376435.8, 3860620.1, 804.4, 804.4, 0.0); (376535.8, 3860620.1, 803.5, 803.5, 0.0);
(376635.8, 3860620.1, 802.9, 802.9, 0.0); (376735.8, 3860620.1, 801.3, 801.3, 0.0);
(377235.8, 3860620.1, 794.2, 794.2, 0.0); (377335.8, 3860620.1, 795.1, 795.1, 0.0);
(377435.8, 3860620.1, 795.0, 795.0, 0.0); (377535.8, 3860620.1, 794.1, 794.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3860620.1, 792.4, 792.4, 0.0); (377735.8, 3860620.1, 789.9, 789.9, 0.0);
(377835.8, 3860620.1, 788.6, 788.6, 0.0); (377935.8, 3860620.1, 786.8, 786.8, 0.0);
(378035.8, 3860620.1, 786.6, 786.6, 0.0); (378135.8, 3860620.1, 785.5, 785.5, 0.0);
(378235.8, 3860620.1, 784.3, 784.3, 0.0); (378335.8, 3860620.1, 784.1, 784.1, 0.0);
(378435.8, 3860620.1, 783.3, 783.3, 0.0); (378535.8, 3860620.1, 782.4, 782.4, 0.0);
(378635.8, 3860620.1, 781.9, 781.9, 0.0); (378735.8, 3860620.1, 782.9, 782.9, 0.0);
(379235.8, 3860620.1, 782.9, 782.9, 0.0); (379335.8, 3860620.1, 782.7, 782.7, 0.0);
(379435.8, 3860620.1, 781.2, 781.2, 0.0); (379535.8, 3860620.1, 782.9, 782.9, 0.0);
(379635.8, 3860620.1, 783.0, 783.0, 0.0); (379735.8, 3860620.1, 781.5, 781.5, 0.0);
(379835.8, 3860620.1, 780.4, 780.4, 0.0); (379935.8, 3860620.1, 778.9, 778.9, 0.0);
(380035.8, 3860620.1, 778.5, 778.5, 0.0); (380135.8, 3860620.1, 780.2, 780.2, 0.0);
(380235.8, 3860620.1, 780.6, 781.7, 0.0); (380335.8, 3860620.1, 776.2, 789.6, 0.0);
(380435.8, 3860620.1, 787.4, 787.4, 0.0); (380535.8, 3860620.1, 788.8, 788.8, 0.0);
(380635.8, 3860620.1, 776.6, 789.3, 0.0); (380735.8, 3860620.1, 785.9, 787.4, 0.0);
(380835.8, 3860620.1, 787.6, 788.9, 0.0); (380935.8, 3860620.1, 792.4, 792.4, 0.0);
(381035.8, 3860620.1, 787.2, 965.1, 0.0); (381135.8, 3860620.1, 793.2, 994.4, 0.0);
(381235.8, 3860620.1, 790.0, 1006.5, 0.0); (381335.8, 3860620.1, 788.1, 1006.5, 0.0);
(381435.8, 3860620.1, 786.6, 1006.5, 0.0); (381535.8, 3860620.1, 783.9, 1006.5, 0.0);
(381635.8, 3860620.1, 782.7, 1006.5, 0.0); (381735.8, 3860620.1, 780.2, 1006.5, 0.0);
(381835.8, 3860620.1, 790.8, 1006.5, 0.0); (381935.8, 3860620.1, 798.9, 1006.5, 0.0);
(382035.8, 3860620.1, 812.8, 1006.5, 0.0); (382135.8, 3860620.1, 830.3, 1006.5, 0.0);
(382235.8, 3860620.1, 843.6, 1006.5, 0.0); (382335.8, 3860620.1, 885.8, 1006.5, 0.0);
(382435.8, 3860620.1, 932.6, 947.0, 0.0); (382535.8, 3860620.1, 928.9, 994.4, 0.0);
(382635.8, 3860620.1, 933.7, 994.4, 0.0); (382735.8, 3860620.1, 951.3, 994.4, 0.0);
(382835.8, 3860620.1, 964.2, 994.3, 0.0); (382935.8, 3860620.1, 963.2, 994.4, 0.0);
(373035.8, 3860720.1, 839.6, 839.6, 0.0); (373135.8, 3860720.1, 838.6, 838.6, 0.0);
(373235.8, 3860720.1, 837.4, 837.4, 0.0); (373335.8, 3860720.1, 836.3, 836.3, 0.0);
(373435.8, 3860720.1, 835.3, 835.3, 0.0); (373535.8, 3860720.1, 834.5, 834.5, 0.0);
(373635.8, 3860720.1, 833.7, 833.7, 0.0); (373735.8, 3860720.1, 832.9, 832.9, 0.0);
(373835.8, 3860720.1, 831.8, 831.8, 0.0); (373935.8, 3860720.1, 830.4, 830.4, 0.0);
(374035.8, 3860720.1, 829.8, 829.8, 0.0); (374135.8, 3860720.1, 829.8, 829.8, 0.0);
(374235.8, 3860720.1, 829.7, 829.7, 0.0); (374335.8, 3860720.1, 828.6, 828.6, 0.0);
(374435.8, 3860720.1, 826.7, 826.7, 0.0); (374535.8, 3860720.1, 825.9, 825.9, 0.0);
(374635.8, 3860720.1, 825.7, 825.7, 0.0); (374735.8, 3860720.1, 824.8, 824.8, 0.0);
(374835.8, 3860720.1, 823.3, 823.3, 0.0); (374935.8, 3860720.1, 822.6, 822.6, 0.0);
(375035.8, 3860720.1, 821.8, 821.8, 0.0); (375135.8, 3860720.1, 820.9, 820.9, 0.0);
(375235.8, 3860720.1, 819.8, 819.8, 0.0); (375335.8, 3860720.1, 818.8, 818.8, 0.0);
(375435.8, 3860720.1, 817.5, 817.5, 0.0); (375535.8, 3860720.1, 816.3, 816.3, 0.0);
(377235.8, 3860720.1, 796.9, 796.9, 0.0); (377335.8, 3860720.1, 798.5, 798.5, 0.0);
(377435.8, 3860720.1, 798.5, 798.5, 0.0); (377535.8, 3860720.1, 795.8, 795.8, 0.0);
(377635.8, 3860720.1, 793.9, 793.9, 0.0); (377735.8, 3860720.1, 793.4, 793.4, 0.0);
(377835.8, 3860720.1, 793.3, 793.3, 0.0); (377935.8, 3860720.1, 789.9, 789.9, 0.0);
(378035.8, 3860720.1, 789.2, 789.2, 0.0); (378135.8, 3860720.1, 787.1, 787.1, 0.0);
(378235.8, 3860720.1, 786.1, 786.1, 0.0); (378335.8, 3860720.1, 787.2, 787.2, 0.0);
(378435.8, 3860720.1, 786.2, 786.2, 0.0); (378535.8, 3860720.1, 784.5, 784.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3860720.1, 783.8, 783.8, 0.0); (378735.8, 3860720.1, 785.3, 785.3, 0.0);
(379235.8, 3860720.1, 786.1, 786.1, 0.0); (379335.8, 3860720.1, 785.4, 785.4, 0.0);
(379435.8, 3860720.1, 784.6, 784.6, 0.0); (379535.8, 3860720.1, 784.5, 784.5, 0.0);
(379635.8, 3860720.1, 784.6, 784.6, 0.0); (379735.8, 3860720.1, 783.3, 783.3, 0.0);
(379835.8, 3860720.1, 782.5, 782.5, 0.0); (379935.8, 3860720.1, 782.2, 782.2, 0.0);
(380035.8, 3860720.1, 780.9, 780.9, 0.0); (380135.8, 3860720.1, 787.3, 787.3, 0.0);
(380235.8, 3860720.1, 785.2, 785.2, 0.0); (380335.8, 3860720.1, 782.4, 782.4, 0.0);
(380435.8, 3860720.1, 780.5, 793.7, 0.0); (380535.8, 3860720.1, 787.7, 793.5, 0.0);
(380635.8, 3860720.1, 779.2, 793.7, 0.0); (380735.8, 3860720.1, 788.3, 788.3, 0.0);
(380835.8, 3860720.1, 787.3, 787.3, 0.0); (380935.8, 3860720.1, 793.1, 793.1, 0.0);
(381035.8, 3860720.1, 787.6, 964.9, 0.0); (381135.8, 3860720.1, 787.8, 994.4, 0.0);
(381235.8, 3860720.1, 791.1, 1006.5, 0.0); (381335.8, 3860720.1, 793.9, 1006.5, 0.0);
(381435.8, 3860720.1, 789.9, 1006.5, 0.0); (381535.8, 3860720.1, 786.2, 1006.5, 0.0);
(381635.8, 3860720.1, 785.5, 1006.5, 0.0); (381735.8, 3860720.1, 785.6, 1006.5, 0.0);
(381835.8, 3860720.1, 791.6, 1006.5, 0.0); (381935.8, 3860720.1, 800.4, 1006.5, 0.0);
(382035.8, 3860720.1, 810.8, 1006.5, 0.0); (382135.8, 3860720.1, 821.6, 1006.5, 0.0);
(382235.8, 3860720.1, 834.5, 1006.5, 0.0); (382335.8, 3860720.1, 864.9, 1006.5, 0.0);
(382435.8, 3860720.1, 899.3, 1006.5, 0.0); (382535.8, 3860720.1, 916.6, 1006.5, 0.0);
(382635.8, 3860720.1, 926.1, 1006.5, 0.0); (382735.8, 3860720.1, 911.4, 1006.5, 0.0);
(382835.8, 3860720.1, 917.4, 1006.5, 0.0); (382935.8, 3860720.1, 922.5, 1006.5, 0.0);
(373035.8, 3860820.1, 842.1, 842.1, 0.0); (373135.8, 3860820.1, 840.8, 840.8, 0.0);
(373235.8, 3860820.1, 839.5, 839.5, 0.0); (373335.8, 3860820.1, 838.3, 838.3, 0.0);
(373435.8, 3860820.1, 837.4, 837.4, 0.0); (373535.8, 3860820.1, 836.5, 836.5, 0.0);
(373635.8, 3860820.1, 835.7, 835.7, 0.0); (373735.8, 3860820.1, 834.8, 834.8, 0.0);
(373835.8, 3860820.1, 833.8, 833.8, 0.0); (373935.8, 3860820.1, 832.8, 832.8, 0.0);
(374035.8, 3860820.1, 832.4, 832.4, 0.0); (374135.8, 3860820.1, 832.2, 832.2, 0.0);
(374235.8, 3860820.1, 831.8, 831.8, 0.0); (374335.8, 3860820.1, 831.1, 831.1, 0.0);
(374435.8, 3860820.1, 829.0, 829.0, 0.0); (374535.8, 3860820.1, 828.6, 828.6, 0.0);
(374635.8, 3860820.1, 827.9, 827.9, 0.0); (374735.8, 3860820.1, 826.8, 826.8, 0.0);
(374835.8, 3860820.1, 825.6, 825.6, 0.0); (374935.8, 3860820.1, 824.8, 824.8, 0.0);
(375035.8, 3860820.1, 823.9, 823.9, 0.0); (375135.8, 3860820.1, 822.9, 822.9, 0.0);
(375235.8, 3860820.1, 821.9, 821.9, 0.0); (375335.8, 3860820.1, 820.9, 820.9, 0.0);
(375435.8, 3860820.1, 819.7, 819.7, 0.0); (375535.8, 3860820.1, 818.6, 818.6, 0.0);
(377235.8, 3860820.1, 799.5, 799.5, 0.0); (377335.8, 3860820.1, 800.3, 800.3, 0.0);
(377435.8, 3860820.1, 800.2, 800.2, 0.0); (377535.8, 3860820.1, 798.0, 798.0, 0.0);
(377635.8, 3860820.1, 796.1, 796.1, 0.0); (377735.8, 3860820.1, 793.4, 793.4, 0.0);
(377835.8, 3860820.1, 794.7, 799.6, 0.0); (377935.8, 3860820.1, 794.2, 794.2, 0.0);
(378035.8, 3860820.1, 792.2, 792.2, 0.0); (378135.8, 3860820.1, 791.8, 791.8, 0.0);
(378235.8, 3860820.1, 789.4, 789.4, 0.0); (378335.8, 3860820.1, 787.3, 787.3, 0.0);
(378435.8, 3860820.1, 786.2, 786.2, 0.0); (378535.8, 3860820.1, 787.3, 787.3, 0.0);
(378635.8, 3860820.1, 787.1, 787.1, 0.0); (378735.8, 3860820.1, 786.9, 786.9, 0.0);
(379235.8, 3860820.1, 788.3, 788.3, 0.0); (379335.8, 3860820.1, 786.9, 786.9, 0.0);
(379435.8, 3860820.1, 786.7, 786.7, 0.0); (379535.8, 3860820.1, 786.3, 786.3, 0.0);
(379635.8, 3860820.1, 786.4, 786.4, 0.0); (379735.8, 3860820.1, 786.5, 786.5, 0.0);
(379835.8, 3860820.1, 787.4, 787.4, 0.0); (379935.8, 3860820.1, 787.1, 787.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380035.8, 3860820.1, 787.8, 787.8, 0.0); (380135.8, 3860820.1, 788.0, 788.0, 0.0);
(380235.8, 3860820.1, 787.2, 787.2, 0.0); (380335.8, 3860820.1, 786.1, 786.1, 0.0);
(380435.8, 3860820.1, 783.5, 783.5, 0.0); (380535.8, 3860820.1, 791.4, 791.7, 0.0);
(380635.8, 3860820.1, 787.6, 787.6, 0.0); (380735.8, 3860820.1, 785.6, 793.6, 0.0);
(380835.8, 3860820.1, 793.3, 793.3, 0.0); (380935.8, 3860820.1, 792.6, 792.6, 0.0);
(381035.8, 3860820.1, 791.6, 947.0, 0.0); (381135.8, 3860820.1, 793.8, 994.3, 0.0);
(381235.8, 3860820.1, 791.9, 1006.5, 0.0); (381335.8, 3860820.1, 794.0, 1006.5, 0.0);
(381435.8, 3860820.1, 794.9, 1006.5, 0.0); (381535.8, 3860820.1, 789.6, 1006.5, 0.0);
(381635.8, 3860820.1, 787.7, 1006.5, 0.0); (381735.8, 3860820.1, 787.4, 1006.5, 0.0);
(381835.8, 3860820.1, 791.3, 1006.5, 0.0); (381935.8, 3860820.1, 800.1, 1006.5, 0.0);
(382035.8, 3860820.1, 806.8, 1006.5, 0.0); (382135.8, 3860820.1, 813.5, 1006.5, 0.0);
(382235.8, 3860820.1, 824.8, 1006.5, 0.0); (382335.8, 3860820.1, 839.6, 1006.5, 0.0);
(382435.8, 3860820.1, 861.2, 1006.5, 0.0); (382535.8, 3860820.1, 875.7, 1006.5, 0.0);
(382635.8, 3860820.1, 888.2, 1006.5, 0.0); (382735.8, 3860820.1, 884.5, 1006.5, 0.0);
(382835.8, 3860820.1, 885.5, 1006.5, 0.0); (382935.8, 3860820.1, 904.3, 1006.5, 0.0);
(373035.8, 3860920.1, 844.0, 844.0, 0.0); (373135.8, 3860920.1, 842.8, 842.8, 0.0);
(373235.8, 3860920.1, 841.4, 841.4, 0.0); (373335.8, 3860920.1, 840.2, 840.2, 0.0);
(373435.8, 3860920.1, 839.4, 839.4, 0.0); (373535.8, 3860920.1, 838.5, 838.5, 0.0);
(373635.8, 3860920.1, 837.7, 837.7, 0.0); (373735.8, 3860920.1, 836.9, 836.9, 0.0);
(373835.8, 3860920.1, 836.2, 836.2, 0.0); (373935.8, 3860920.1, 835.4, 835.4, 0.0);
(374035.8, 3860920.1, 834.8, 834.8, 0.0); (374135.8, 3860920.1, 834.3, 834.3, 0.0);
(374235.8, 3860920.1, 833.8, 833.8, 0.0); (374335.8, 3860920.1, 833.0, 833.0, 0.0);
(374435.8, 3860920.1, 831.7, 831.7, 0.0); (374535.8, 3860920.1, 830.9, 830.9, 0.0);
(374635.8, 3860920.1, 830.2, 830.2, 0.0); (374735.8, 3860920.1, 829.2, 829.2, 0.0);
(374835.8, 3860920.1, 828.0, 828.0, 0.0); (374935.8, 3860920.1, 826.9, 826.9, 0.0);
(375035.8, 3860920.1, 825.9, 825.9, 0.0); (375135.8, 3860920.1, 825.0, 825.0, 0.0);
(375235.8, 3860920.1, 824.1, 824.1, 0.0); (375335.8, 3860920.1, 823.1, 823.1, 0.0);
(377235.8, 3860920.1, 802.3, 805.7, 0.0); (377335.8, 3860920.1, 802.5, 802.5, 0.0);
(377435.8, 3860920.1, 799.6, 799.6, 0.0); (377535.8, 3860920.1, 799.9, 799.9, 0.0);
(377635.8, 3860920.1, 797.0, 797.0, 0.0); (377735.8, 3860920.1, 798.1, 798.1, 0.0);
(377835.8, 3860920.1, 799.4, 799.4, 0.0); (377935.8, 3860920.1, 796.4, 796.4, 0.0);
(378035.8, 3860920.1, 793.4, 793.4, 0.0); (378135.8, 3860920.1, 794.5, 794.5, 0.0);
(378235.8, 3860920.1, 793.4, 793.4, 0.0); (378335.8, 3860920.1, 789.9, 789.9, 0.0);
(378435.8, 3860920.1, 788.4, 788.4, 0.0); (378535.8, 3860920.1, 788.8, 788.8, 0.0);
(378635.8, 3860920.1, 788.9, 788.9, 0.0); (378735.8, 3860920.1, 788.9, 788.9, 0.0);
(379235.8, 3860920.1, 790.1, 790.1, 0.0); (379335.8, 3860920.1, 790.1, 790.1, 0.0);
(379435.8, 3860920.1, 790.0, 790.0, 0.0); (379535.8, 3860920.1, 789.4, 789.4, 0.0);
(379635.8, 3860920.1, 789.6, 789.6, 0.0); (379735.8, 3860920.1, 791.3, 791.3, 0.0);
(379835.8, 3860920.1, 791.3, 791.3, 0.0); (379935.8, 3860920.1, 790.4, 790.4, 0.0);
(380035.8, 3860920.1, 790.1, 790.1, 0.0); (380135.8, 3860920.1, 790.0, 790.0, 0.0);
(380235.8, 3860920.1, 789.5, 789.5, 0.0); (380335.8, 3860920.1, 788.8, 788.8, 0.0);
(380435.8, 3860920.1, 788.3, 788.3, 0.0); (380535.8, 3860920.1, 788.4, 788.4, 0.0);
(380635.8, 3860920.1, 788.6, 788.6, 0.0); (380735.8, 3860920.1, 788.3, 788.3, 0.0);
(380835.8, 3860920.1, 788.2, 793.3, 0.0); (380935.8, 3860920.1, 793.3, 793.3, 0.0);
(381035.8, 3860920.1, 795.4, 947.0, 0.0); (381135.8, 3860920.1, 798.4, 947.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381235.8, 3860920.1, 796.4, 994.4, 0.0); (381335.8, 3860920.1, 794.6, 1006.5, 0.0);
(381435.8, 3860920.1, 795.2, 1006.5, 0.0); (381535.8, 3860920.1, 792.0, 1006.5, 0.0);
(381635.8, 3860920.1, 788.9, 1006.5, 0.0); (381735.8, 3860920.1, 788.0, 1006.5, 0.0);
(381835.8, 3860920.1, 790.0, 1006.5, 0.0); (381935.8, 3860920.1, 797.2, 1006.5, 0.0);
(382035.8, 3860920.1, 804.5, 1006.5, 0.0); (382135.8, 3860920.1, 811.8, 1006.5, 0.0);
(382235.8, 3860920.1, 821.1, 1006.5, 0.0); (382335.8, 3860920.1, 832.0, 1006.5, 0.0);
(382435.8, 3860920.1, 844.0, 1006.5, 0.0); (382535.8, 3860920.1, 852.1, 1006.5, 0.0);
(382635.8, 3860920.1, 864.5, 1006.5, 0.0); (382735.8, 3860920.1, 859.6, 1006.5, 0.0);
(382835.8, 3860920.1, 876.3, 1006.5, 0.0); (382935.8, 3860920.1, 903.8, 1006.5, 0.0);
(373035.8, 3861020.1, 845.9, 845.9, 0.0); (373135.8, 3861020.1, 844.8, 844.8, 0.0);
(373235.8, 3861020.1, 843.5, 843.5, 0.0); (373335.8, 3861020.1, 842.3, 842.3, 0.0);
(373435.8, 3861020.1, 841.6, 841.6, 0.0); (373535.8, 3861020.1, 840.7, 840.7, 0.0);
(373635.8, 3861020.1, 839.8, 839.8, 0.0); (373735.8, 3861020.1, 839.1, 839.1, 0.0);
(373835.8, 3861020.1, 838.5, 838.5, 0.0); (373935.8, 3861020.1, 837.9, 837.9, 0.0);
(374035.8, 3861020.1, 837.2, 837.2, 0.0); (374135.8, 3861020.1, 836.6, 836.6, 0.0);
(374235.8, 3861020.1, 835.8, 835.8, 0.0); (374335.8, 3861020.1, 834.9, 834.9, 0.0);
(374435.8, 3861020.1, 833.8, 833.8, 0.0); (374535.8, 3861020.1, 833.0, 833.0, 0.0);
(374635.8, 3861020.1, 832.1, 832.1, 0.0); (374735.8, 3861020.1, 831.2, 831.2, 0.0);
(374835.8, 3861020.1, 830.0, 830.0, 0.0); (374935.8, 3861020.1, 828.8, 828.8, 0.0);
(375035.8, 3861020.1, 828.0, 828.0, 0.0); (375135.8, 3861020.1, 827.2, 827.2, 0.0);
(375235.8, 3861020.1, 826.3, 826.3, 0.0); (375335.8, 3861020.1, 825.4, 825.4, 0.0);
(377235.8, 3861020.1, 806.2, 806.2, 0.0); (377335.8, 3861020.1, 804.8, 804.8, 0.0);
(377435.8, 3861020.1, 803.4, 803.4, 0.0); (377535.8, 3861020.1, 800.1, 800.1, 0.0);
(377635.8, 3861020.1, 800.1, 800.1, 0.0); (377735.8, 3861020.1, 800.4, 800.4, 0.0);
(377835.8, 3861020.1, 799.9, 799.9, 0.0); (377935.8, 3861020.1, 798.1, 798.1, 0.0);
(378035.8, 3861020.1, 796.1, 796.1, 0.0); (378135.8, 3861020.1, 794.0, 794.0, 0.0);
(378235.8, 3861020.1, 792.7, 792.7, 0.0); (378335.8, 3861020.1, 791.3, 791.3, 0.0);
(378435.8, 3861020.1, 791.2, 791.2, 0.0); (378535.8, 3861020.1, 791.5, 791.5, 0.0);
(378635.8, 3861020.1, 791.5, 791.5, 0.0); (378735.8, 3861020.1, 791.6, 791.6, 0.0);
(379235.8, 3861020.1, 792.9, 792.9, 0.0); (379335.8, 3861020.1, 793.7, 793.7, 0.0);
(379435.8, 3861020.1, 794.9, 794.9, 0.0); (379535.8, 3861020.1, 794.8, 794.8, 0.0);
(379635.8, 3861020.1, 794.6, 794.6, 0.0); (379735.8, 3861020.1, 795.2, 795.2, 0.0);
(379835.8, 3861020.1, 794.4, 794.4, 0.0); (379935.8, 3861020.1, 793.2, 793.2, 0.0);
(380035.8, 3861020.1, 792.6, 792.6, 0.0); (380135.8, 3861020.1, 793.1, 793.1, 0.0);
(380235.8, 3861020.1, 792.0, 792.0, 0.0); (380335.8, 3861020.1, 791.1, 791.1, 0.0);
(380435.8, 3861020.1, 790.6, 790.6, 0.0); (380535.8, 3861020.1, 790.4, 790.4, 0.0);
(380635.8, 3861020.1, 790.3, 790.3, 0.0); (380735.8, 3861020.1, 790.1, 790.1, 0.0);
(380835.8, 3861020.1, 790.0, 790.0, 0.0); (380935.8, 3861020.1, 792.1, 792.1, 0.0);
(381035.8, 3861020.1, 794.6, 947.0, 0.0); (381135.8, 3861020.1, 796.2, 947.0, 0.0);
(381235.8, 3861020.1, 796.3, 994.4, 0.0); (381335.8, 3861020.1, 795.5, 1006.5, 0.0);
(381435.8, 3861020.1, 794.5, 1006.5, 0.0); (381535.8, 3861020.1, 791.0, 1006.5, 0.0);
(381635.8, 3861020.1, 792.2, 1006.5, 0.0); (381735.8, 3861020.1, 791.8, 1006.5, 0.0);
(381835.8, 3861020.1, 789.0, 1006.5, 0.0); (381935.8, 3861020.1, 795.4, 1006.5, 0.0);
(382035.8, 3861020.1, 801.6, 1006.5, 0.0); (382135.8, 3861020.1, 809.2, 1006.5, 0.0);
(382235.8, 3861020.1, 816.6, 1006.5, 0.0); (382335.8, 3861020.1, 823.5, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382435.8, 3861020.1, 830.5, 1006.5, 0.0); (382535.8, 3861020.1, 838.8, 1006.5, 0.0);
(382635.8, 3861020.1, 850.7, 1006.5, 0.0); (382735.8, 3861020.1, 877.4, 1006.5, 0.0);
(382835.8, 3861020.1, 900.2, 1006.5, 0.0); (382935.8, 3861020.1, 903.5, 1006.5, 0.0);
(373035.8, 3861120.1, 847.9, 847.9, 0.0); (373135.8, 3861120.1, 846.8, 846.8, 0.0);
(373235.8, 3861120.1, 845.6, 845.6, 0.0); (373335.8, 3861120.1, 844.7, 844.7, 0.0);
(373435.8, 3861120.1, 843.8, 843.8, 0.0); (373535.8, 3861120.1, 842.9, 842.9, 0.0);
(373635.8, 3861120.1, 841.9, 841.9, 0.0); (373735.8, 3861120.1, 841.3, 841.3, 0.0);
(373835.8, 3861120.1, 841.0, 841.0, 0.0); (373935.8, 3861120.1, 840.0, 840.0, 0.0);
(374035.8, 3861120.1, 839.6, 839.6, 0.0); (374135.8, 3861120.1, 838.8, 838.8, 0.0);
(374235.8, 3861120.1, 838.0, 838.0, 0.0); (374335.8, 3861120.1, 837.3, 837.3, 0.0);
(374435.8, 3861120.1, 835.9, 835.9, 0.0); (374535.8, 3861120.1, 834.9, 834.9, 0.0);
(374635.8, 3861120.1, 834.0, 834.0, 0.0); (374735.8, 3861120.1, 833.0, 833.0, 0.0);
(374835.8, 3861120.1, 831.9, 831.9, 0.0); (374935.8, 3861120.1, 830.9, 830.9, 0.0);
(375035.8, 3861120.1, 830.1, 830.1, 0.0); (375135.8, 3861120.1, 829.3, 829.3, 0.0);
(375235.8, 3861120.1, 828.7, 828.7, 0.0); (375335.8, 3861120.1, 827.8, 827.8, 0.0);
(375635.8, 3861120.1, 824.8, 824.8, 0.0); (375735.8, 3861120.1, 823.4, 823.4, 0.0);
(375835.8, 3861120.1, 821.7, 821.7, 0.0); (375935.8, 3861120.1, 820.7, 820.7, 0.0);
(376035.8, 3861120.1, 819.8, 819.8, 0.0); (376135.8, 3861120.1, 818.9, 818.9, 0.0);
(376235.8, 3861120.1, 817.2, 817.2, 0.0); (376335.8, 3861120.1, 815.5, 815.5, 0.0);
(376435.8, 3861120.1, 814.0, 814.0, 0.0); (376535.8, 3861120.1, 812.7, 812.7, 0.0);
(376635.8, 3861120.1, 810.5, 810.5, 0.0); (376735.8, 3861120.1, 810.1, 810.1, 0.0);
(376835.8, 3861120.1, 809.3, 809.3, 0.0); (376935.8, 3861120.1, 808.4, 808.4, 0.0);
(377035.8, 3861120.1, 807.1, 807.1, 0.0); (377135.8, 3861120.1, 805.6, 805.6, 0.0);
(377235.8, 3861120.1, 805.7, 805.7, 0.0); (377335.8, 3861120.1, 805.6, 805.6, 0.0);
(377435.8, 3861120.1, 804.3, 804.3, 0.0); (377535.8, 3861120.1, 802.7, 802.7, 0.0);
(377635.8, 3861120.1, 802.5, 802.5, 0.0); (377735.8, 3861120.1, 801.7, 801.7, 0.0);
(377835.8, 3861120.1, 799.6, 799.6, 0.0); (377935.8, 3861120.1, 799.5, 799.5, 0.0);
(378035.8, 3861120.1, 797.9, 797.9, 0.0); (378135.8, 3861120.1, 796.1, 796.1, 0.0);
(378235.8, 3861120.1, 794.6, 794.6, 0.0); (378335.8, 3861120.1, 793.4, 793.4, 0.0);
(378435.8, 3861120.1, 792.9, 792.9, 0.0); (378535.8, 3861120.1, 794.2, 794.2, 0.0);
(378635.8, 3861120.1, 794.1, 794.1, 0.0); (378735.8, 3861120.1, 794.2, 794.2, 0.0);
(378835.8, 3861120.1, 794.6, 794.6, 0.0); (378935.8, 3861120.1, 794.2, 794.2, 0.0);
(379035.8, 3861120.1, 794.4, 794.4, 0.0); (379135.8, 3861120.1, 795.2, 795.2, 0.0);
(379235.8, 3861120.1, 797.0, 797.0, 0.0); (379335.8, 3861120.1, 798.6, 798.6, 0.0);
(379435.8, 3861120.1, 799.6, 799.6, 0.0); (379535.8, 3861120.1, 798.3, 798.3, 0.0);
(379635.8, 3861120.1, 796.9, 796.9, 0.0); (379735.8, 3861120.1, 797.4, 797.4, 0.0);
(379835.8, 3861120.1, 796.4, 796.4, 0.0); (379935.8, 3861120.1, 795.7, 795.7, 0.0);
(380035.8, 3861120.1, 795.3, 795.3, 0.0); (380135.8, 3861120.1, 794.4, 794.4, 0.0);
(380235.8, 3861120.1, 793.4, 793.4, 0.0); (380335.8, 3861120.1, 793.2, 793.2, 0.0);
(380435.8, 3861120.1, 792.4, 792.4, 0.0); (380535.8, 3861120.1, 792.9, 792.9, 0.0);
(380635.8, 3861120.1, 792.1, 792.1, 0.0); (380735.8, 3861120.1, 791.8, 791.8, 0.0);
(380835.8, 3861120.1, 791.5, 791.5, 0.0); (380935.8, 3861120.1, 793.4, 793.4, 0.0);
(381035.8, 3861120.1, 794.1, 794.1, 0.0); (381135.8, 3861120.1, 795.3, 947.0, 0.0);
(381235.8, 3861120.1, 796.3, 994.4, 0.0); (381335.8, 3861120.1, 796.4, 1006.5, 0.0);
(381435.8, 3861120.1, 793.9, 1006.5, 0.0); (381535.8, 3861120.1, 793.9, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3861120.1, 794.1, 1006.5, 0.0); (381735.8, 3861120.1, 793.3, 1006.5, 0.0);
(381835.8, 3861120.1, 789.3, 1006.5, 0.0); (381935.8, 3861120.1, 794.5, 1006.5, 0.0);
(382035.8, 3861120.1, 799.1, 1006.5, 0.0); (382135.8, 3861120.1, 806.1, 1006.5, 0.0);
(382235.8, 3861120.1, 813.9, 1006.5, 0.0); (382335.8, 3861120.1, 821.1, 1006.5, 0.0);
(382435.8, 3861120.1, 830.4, 1006.5, 0.0); (382535.8, 3861120.1, 837.7, 1006.5, 0.0);
(382635.8, 3861120.1, 859.5, 1006.5, 0.0); (382735.8, 3861120.1, 877.6, 1006.5, 0.0);
(382835.8, 3861120.1, 868.8, 1006.5, 0.0); (382935.8, 3861120.1, 865.5, 1006.5, 0.0);
(373035.8, 3861220.1, 850.1, 850.1, 0.0); (373135.8, 3861220.1, 849.0, 849.0, 0.0);
(373235.8, 3861220.1, 847.9, 847.9, 0.0); (373335.8, 3861220.1, 846.9, 846.9, 0.0);
(373435.8, 3861220.1, 846.1, 846.1, 0.0); (373535.8, 3861220.1, 845.2, 845.2, 0.0);
(373635.8, 3861220.1, 844.3, 844.3, 0.0); (373735.8, 3861220.1, 843.7, 843.7, 0.0);
(373835.8, 3861220.1, 843.2, 843.2, 0.0); (373935.8, 3861220.1, 841.9, 841.9, 0.0);
(374035.8, 3861220.1, 841.9, 841.9, 0.0); (374135.8, 3861220.1, 841.3, 841.3, 0.0);
(374235.8, 3861220.1, 840.3, 840.3, 0.0); (374335.8, 3861220.1, 839.8, 839.8, 0.0);
(374435.8, 3861220.1, 838.6, 838.6, 0.0); (374535.8, 3861220.1, 837.4, 837.4, 0.0);
(374635.8, 3861220.1, 835.8, 835.8, 0.0); (374735.8, 3861220.1, 834.8, 834.8, 0.0);
(374835.8, 3861220.1, 834.0, 834.0, 0.0); (374935.8, 3861220.1, 833.1, 833.1, 0.0);
(375035.8, 3861220.1, 832.3, 832.3, 0.0); (375135.8, 3861220.1, 831.5, 831.5, 0.0);
(375235.8, 3861220.1, 831.0, 831.0, 0.0); (375335.8, 3861220.1, 830.2, 830.2, 0.0);
(375435.8, 3861220.1, 829.0, 829.0, 0.0); (375535.8, 3861220.1, 827.8, 827.8, 0.0);
(375635.8, 3861220.1, 826.4, 826.4, 0.0); (375735.8, 3861220.1, 824.8, 824.8, 0.0);
(375835.8, 3861220.1, 823.4, 823.4, 0.0); (375935.8, 3861220.1, 822.7, 822.7, 0.0);
(376035.8, 3861220.1, 822.0, 822.0, 0.0); (376135.8, 3861220.1, 820.6, 820.6, 0.0);
(376235.8, 3861220.1, 818.7, 818.7, 0.0); (376335.8, 3861220.1, 817.5, 817.5, 0.0);
(376435.8, 3861220.1, 815.6, 815.6, 0.0); (376535.8, 3861220.1, 813.8, 813.8, 0.0);
(376635.8, 3861220.1, 812.6, 812.6, 0.0); (376735.8, 3861220.1, 812.3, 812.3, 0.0);
(376835.8, 3861220.1, 811.2, 811.2, 0.0); (376935.8, 3861220.1, 809.9, 809.9, 0.0);
(377035.8, 3861220.1, 808.6, 808.6, 0.0); (377135.8, 3861220.1, 807.8, 807.8, 0.0);
(377235.8, 3861220.1, 807.4, 807.4, 0.0); (377335.8, 3861220.1, 806.6, 806.6, 0.0);
(377435.8, 3861220.1, 805.3, 805.3, 0.0); (377535.8, 3861220.1, 805.1, 805.1, 0.0);
(377635.8, 3861220.1, 804.9, 804.9, 0.0); (377735.8, 3861220.1, 804.1, 804.1, 0.0);
(377835.8, 3861220.1, 802.8, 802.8, 0.0); (377935.8, 3861220.1, 801.2, 801.2, 0.0);
(378035.8, 3861220.1, 800.1, 800.1, 0.0); (378135.8, 3861220.1, 798.6, 798.6, 0.0);
(378235.8, 3861220.1, 797.7, 797.7, 0.0); (378335.8, 3861220.1, 797.0, 797.0, 0.0);
(378435.8, 3861220.1, 796.9, 796.9, 0.0); (378535.8, 3861220.1, 797.3, 797.3, 0.0);
(378635.8, 3861220.1, 797.7, 797.7, 0.0); (378735.8, 3861220.1, 799.1, 799.1, 0.0);
(378835.8, 3861220.1, 799.4, 799.4, 0.0); (378935.8, 3861220.1, 796.1, 799.6, 0.0);
(379035.8, 3861220.1, 798.7, 798.7, 0.0); (379135.8, 3861220.1, 799.3, 799.3, 0.0);
(379235.8, 3861220.1, 799.6, 799.6, 0.0); (379335.8, 3861220.1, 800.5, 800.5, 0.0);
(379435.8, 3861220.1, 800.4, 800.4, 0.0); (379535.8, 3861220.1, 799.8, 799.8, 0.0);
(379635.8, 3861220.1, 799.3, 799.3, 0.0); (379735.8, 3861220.1, 799.5, 799.5, 0.0);
(379835.8, 3861220.1, 798.4, 798.4, 0.0); (379935.8, 3861220.1, 796.5, 796.5, 0.0);
(380035.8, 3861220.1, 797.1, 797.1, 0.0); (380135.8, 3861220.1, 796.1, 796.1, 0.0);
(380235.8, 3861220.1, 795.2, 795.2, 0.0); (380335.8, 3861220.1, 794.1, 794.1, 0.0);
(380435.8, 3861220.1, 793.7, 793.7, 0.0); (380535.8, 3861220.1, 794.0, 794.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380635.8, 3861220.1, 793.7, 793.7, 0.0); (380735.8, 3861220.1, 793.4, 793.4, 0.0);
(380835.8, 3861220.1, 793.4, 793.4, 0.0); (380935.8, 3861220.1, 793.2, 793.2, 0.0);
(381035.8, 3861220.1, 794.4, 794.4, 0.0); (381135.8, 3861220.1, 795.6, 947.0, 0.0);
(381235.8, 3861220.1, 796.4, 964.9, 0.0); (381335.8, 3861220.1, 796.5, 1006.5, 0.0);
(381435.8, 3861220.1, 796.1, 1006.5, 0.0); (381535.8, 3861220.1, 794.6, 1006.5, 0.0);
(381635.8, 3861220.1, 795.6, 1006.5, 0.0); (381735.8, 3861220.1, 793.0, 1006.5, 0.0);
(381835.8, 3861220.1, 793.4, 1006.5, 0.0); (381935.8, 3861220.1, 793.1, 1006.5, 0.0);
(382035.8, 3861220.1, 797.8, 1006.5, 0.0); (382135.8, 3861220.1, 804.5, 1006.5, 0.0);
(382235.8, 3861220.1, 810.7, 1006.5, 0.0); (382335.8, 3861220.1, 817.8, 1006.5, 0.0);
(382435.8, 3861220.1, 828.4, 1006.5, 0.0); (382535.8, 3861220.1, 856.8, 1006.5, 0.0);
(382635.8, 3861220.1, 875.8, 1006.5, 0.0); (382735.8, 3861220.1, 858.1, 1006.5, 0.0);
(382835.8, 3861220.1, 844.3, 1006.5, 0.0); (382935.8, 3861220.1, 845.9, 1006.5, 0.0);
(373035.8, 3861320.1, 852.2, 852.2, 0.0); (373135.8, 3861320.1, 851.0, 851.0, 0.0);
(373235.8, 3861320.1, 850.1, 850.1, 0.0); (373335.8, 3861320.1, 849.3, 849.3, 0.0);
(373435.8, 3861320.1, 848.5, 848.5, 0.0); (373535.8, 3861320.1, 847.6, 847.6, 0.0);
(373635.8, 3861320.1, 846.8, 846.8, 0.0); (373735.8, 3861320.1, 846.0, 846.0, 0.0);
(373835.8, 3861320.1, 845.3, 845.3, 0.0); (373935.8, 3861320.1, 844.5, 844.5, 0.0);
(374035.8, 3861320.1, 843.9, 843.9, 0.0); (374135.8, 3861320.1, 842.9, 842.9, 0.0);
(374235.8, 3861320.1, 842.7, 842.7, 0.0); (374335.8, 3861320.1, 842.4, 842.4, 0.0);
(374435.8, 3861320.1, 841.3, 841.3, 0.0); (374535.8, 3861320.1, 841.0, 841.0, 0.0);
(374635.8, 3861320.1, 838.9, 838.9, 0.0); (374735.8, 3861320.1, 837.3, 837.3, 0.0);
(374835.8, 3861320.1, 836.1, 836.1, 0.0); (374935.8, 3861320.1, 835.4, 835.4, 0.0);
(375035.8, 3861320.1, 834.4, 834.4, 0.0); (375135.8, 3861320.1, 833.6, 833.6, 0.0);
(375235.8, 3861320.1, 833.0, 833.0, 0.0); (375335.8, 3861320.1, 832.1, 832.1, 0.0);
(375435.8, 3861320.1, 831.0, 831.0, 0.0); (375535.8, 3861320.1, 829.7, 829.7, 0.0);
(375635.8, 3861320.1, 828.2, 828.2, 0.0); (375735.8, 3861320.1, 826.8, 826.8, 0.0);
(375835.8, 3861320.1, 825.6, 825.6, 0.0); (375935.8, 3861320.1, 824.8, 824.8, 0.0);
(376035.8, 3861320.1, 824.3, 824.3, 0.0); (376135.8, 3861320.1, 822.6, 822.6, 0.0);
(376235.8, 3861320.1, 820.8, 820.8, 0.0); (376335.8, 3861320.1, 818.9, 818.9, 0.0);
(376435.8, 3861320.1, 817.2, 817.2, 0.0); (376535.8, 3861320.1, 815.3, 815.3, 0.0);
(376635.8, 3861320.1, 814.5, 814.5, 0.0); (376735.8, 3861320.1, 814.1, 814.1, 0.0);
(376835.8, 3861320.1, 812.9, 812.9, 0.0); (376935.8, 3861320.1, 811.4, 811.4, 0.0);
(377035.8, 3861320.1, 810.2, 810.2, 0.0); (377135.8, 3861320.1, 810.4, 810.4, 0.0);
(377235.8, 3861320.1, 809.8, 809.8, 0.0); (377335.8, 3861320.1, 808.9, 808.9, 0.0);
(377435.8, 3861320.1, 808.0, 808.0, 0.0); (377535.8, 3861320.1, 807.8, 807.8, 0.0);
(377635.8, 3861320.1, 807.9, 807.9, 0.0); (377735.8, 3861320.1, 807.5, 810.4, 0.0);
(377835.8, 3861320.1, 806.8, 806.8, 0.0); (377935.8, 3861320.1, 804.4, 804.4, 0.0);
(378035.8, 3861320.1, 802.6, 802.6, 0.0); (378135.8, 3861320.1, 802.3, 802.3, 0.0);
(378235.8, 3861320.1, 802.2, 802.2, 0.0); (378335.8, 3861320.1, 802.2, 802.2, 0.0);
(378435.8, 3861320.1, 802.4, 802.4, 0.0); (378535.8, 3861320.1, 803.1, 803.1, 0.0);
(378635.8, 3861320.1, 805.3, 805.3, 0.0); (378735.8, 3861320.1, 805.8, 805.8, 0.0);
(378835.8, 3861320.1, 799.9, 805.8, 0.0); (378935.8, 3861320.1, 800.3, 800.3, 0.0);
(379035.8, 3861320.1, 801.9, 801.9, 0.0); (379135.8, 3861320.1, 802.1, 802.1, 0.0);
(379235.8, 3861320.1, 802.4, 802.4, 0.0); (379335.8, 3861320.1, 802.5, 802.5, 0.0);
(379435.8, 3861320.1, 802.0, 802.0, 0.0); (379535.8, 3861320.1, 801.8, 801.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(379635.8, 3861320.1, 801.2, 801.2, 0.0); (379735.8, 3861320.1, 800.7, 800.7, 0.0);
(379835.8, 3861320.1, 800.0, 800.0, 0.0); (379935.8, 3861320.1, 798.9, 798.9, 0.0);
(380035.8, 3861320.1, 798.8, 798.8, 0.0); (380135.8, 3861320.1, 797.4, 797.4, 0.0);
(380235.8, 3861320.1, 796.3, 796.3, 0.0); (380335.8, 3861320.1, 795.5, 795.5, 0.0);
(380435.8, 3861320.1, 795.2, 795.2, 0.0); (380535.8, 3861320.1, 795.1, 795.1, 0.0);
(380635.8, 3861320.1, 794.8, 794.8, 0.0); (380735.8, 3861320.1, 794.5, 794.5, 0.0);
(380835.8, 3861320.1, 794.3, 794.3, 0.0); (380935.8, 3861320.1, 794.1, 794.1, 0.0);
(381035.8, 3861320.1, 794.7, 794.7, 0.0); (381135.8, 3861320.1, 795.7, 795.7, 0.0);
(381235.8, 3861320.1, 796.4, 947.0, 0.0); (381335.8, 3861320.1, 796.5, 1006.5, 0.0);
(381435.8, 3861320.1, 796.7, 1006.5, 0.0); (381535.8, 3861320.1, 796.4, 1006.5, 0.0);
(381635.8, 3861320.1, 796.6, 1006.5, 0.0); (381735.8, 3861320.1, 794.4, 1006.5, 0.0);
(381835.8, 3861320.1, 793.5, 1006.5, 0.0); (381935.8, 3861320.1, 793.8, 1006.5, 0.0);
(382035.8, 3861320.1, 795.9, 1006.5, 0.0); (382135.8, 3861320.1, 799.9, 1006.5, 0.0);
(382235.8, 3861320.1, 805.9, 1006.5, 0.0); (382335.8, 3861320.1, 809.3, 1006.5, 0.0);
(382435.8, 3861320.1, 814.5, 1006.5, 0.0); (382535.8, 3861320.1, 825.1, 1006.5, 0.0);
(382635.8, 3861320.1, 833.5, 1006.5, 0.0); (382735.8, 3861320.1, 831.7, 1006.5, 0.0);
(382835.8, 3861320.1, 830.1, 1006.5, 0.0); (382935.8, 3861320.1, 835.2, 1006.5, 0.0);
(373035.8, 3861420.1, 854.3, 854.3, 0.0); (373135.8, 3861420.1, 852.9, 852.9, 0.0);
(373235.8, 3861420.1, 852.3, 852.3, 0.0); (373335.8, 3861420.1, 851.7, 851.7, 0.0);
(373435.8, 3861420.1, 851.0, 851.0, 0.0); (373535.8, 3861420.1, 850.1, 850.1, 0.0);
(373635.8, 3861420.1, 849.3, 849.3, 0.0); (373735.8, 3861420.1, 848.4, 848.4, 0.0);
(373835.8, 3861420.1, 847.5, 847.5, 0.0); (373935.8, 3861420.1, 846.7, 846.7, 0.0);
(374035.8, 3861420.1, 845.8, 845.8, 0.0); (374135.8, 3861420.1, 844.9, 844.9, 0.0);
(374235.8, 3861420.1, 844.8, 844.8, 0.0); (374335.8, 3861420.1, 844.0, 844.0, 0.0);
(374435.8, 3861420.1, 843.8, 843.8, 0.0); (374535.8, 3861420.1, 843.3, 843.3, 0.0);
(374635.8, 3861420.1, 841.9, 841.9, 0.0); (374735.8, 3861420.1, 839.9, 839.9, 0.0);
(374835.8, 3861420.1, 838.6, 838.6, 0.0); (374935.8, 3861420.1, 837.6, 837.6, 0.0);
(375035.8, 3861420.1, 836.1, 836.1, 0.0); (375135.8, 3861420.1, 835.8, 835.8, 0.0);
(375235.8, 3861420.1, 835.2, 835.2, 0.0); (375335.8, 3861420.1, 834.1, 834.1, 0.0);
(375435.8, 3861420.1, 832.9, 832.9, 0.0); (375535.8, 3861420.1, 831.5, 831.5, 0.0);
(375635.8, 3861420.1, 830.0, 830.0, 0.0); (375735.8, 3861420.1, 828.7, 828.7, 0.0);
(375835.8, 3861420.1, 827.9, 827.9, 0.0); (375935.8, 3861420.1, 826.9, 826.9, 0.0);
(376035.8, 3861420.1, 825.7, 825.7, 0.0); (376135.8, 3861420.1, 824.4, 824.4, 0.0);
(376235.8, 3861420.1, 822.3, 822.3, 0.0); (376335.8, 3861420.1, 820.3, 820.3, 0.0);
(376435.8, 3861420.1, 818.8, 818.8, 0.0); (376535.8, 3861420.1, 817.8, 817.8, 0.0);
(376635.8, 3861420.1, 817.4, 817.4, 0.0); (376735.8, 3861420.1, 816.9, 816.9, 0.0);
(376835.8, 3861420.1, 814.7, 814.7, 0.0); (376935.8, 3861420.1, 812.8, 812.8, 0.0);
(377035.8, 3861420.1, 812.5, 812.5, 0.0); (377135.8, 3861420.1, 813.0, 813.0, 0.0);
(377235.8, 3861420.1, 811.9, 811.9, 0.0); (377335.8, 3861420.1, 811.2, 811.2, 0.0);
(377435.8, 3861420.1, 811.7, 811.7, 0.0); (377535.8, 3861420.1, 811.4, 811.4, 0.0);
(377635.8, 3861420.1, 811.1, 811.1, 0.0); (377735.8, 3861420.1, 812.4, 812.4, 0.0);
(377835.8, 3861420.1, 810.8, 810.8, 0.0); (377935.8, 3861420.1, 810.4, 810.4, 0.0);
(378035.8, 3861420.1, 805.8, 812.3, 0.0); (378135.8, 3861420.1, 807.4, 811.2, 0.0);
(378235.8, 3861420.1, 807.2, 817.8, 0.0); (378335.8, 3861420.1, 808.5, 808.5, 0.0);
(378435.8, 3861420.1, 807.2, 808.3, 0.0); (378535.8, 3861420.1, 805.5, 811.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378635.8, 3861420.1, 805.6, 805.6, 0.0); (378735.8, 3861420.1, 805.6, 805.6, 0.0);
(378835.8, 3861420.1, 805.6, 805.6, 0.0); (378935.8, 3861420.1, 805.5, 805.5, 0.0);
(379035.8, 3861420.1, 805.1, 805.1, 0.0); (379135.8, 3861420.1, 805.2, 805.2, 0.0);
(379235.8, 3861420.1, 805.4, 805.4, 0.0); (379335.8, 3861420.1, 804.8, 804.8, 0.0);
(379435.8, 3861420.1, 804.2, 804.2, 0.0); (379535.8, 3861420.1, 803.5, 803.5, 0.0);
(379635.8, 3861420.1, 802.8, 802.8, 0.0); (379735.8, 3861420.1, 802.3, 802.3, 0.0);
(379835.8, 3861420.1, 801.3, 801.3, 0.0); (379935.8, 3861420.1, 799.6, 799.6, 0.0);
(380035.8, 3861420.1, 799.6, 799.6, 0.0); (380135.8, 3861420.1, 798.6, 798.6, 0.0);
(380235.8, 3861420.1, 797.5, 797.5, 0.0); (380335.8, 3861420.1, 796.6, 796.6, 0.0);
(380435.8, 3861420.1, 796.5, 796.5, 0.0); (380535.8, 3861420.1, 796.3, 796.3, 0.0);
(380635.8, 3861420.1, 796.0, 796.0, 0.0); (380735.8, 3861420.1, 795.6, 795.6, 0.0);
(380835.8, 3861420.1, 795.2, 795.2, 0.0); (380935.8, 3861420.1, 795.2, 795.2, 0.0);
(381035.8, 3861420.1, 795.5, 795.5, 0.0); (381135.8, 3861420.1, 796.0, 796.0, 0.0);
(381235.8, 3861420.1, 796.6, 947.0, 0.0); (381335.8, 3861420.1, 796.6, 994.4, 0.0);
(381435.8, 3861420.1, 796.6, 1006.5, 0.0); (381535.8, 3861420.1, 796.8, 1006.5, 0.0);
(381635.8, 3861420.1, 796.9, 1006.5, 0.0); (381735.8, 3861420.1, 796.3, 1006.5, 0.0);
(381835.8, 3861420.1, 795.5, 1006.5, 0.0); (381935.8, 3861420.1, 794.6, 1006.5, 0.0);
(382035.8, 3861420.1, 795.8, 1006.5, 0.0); (382135.8, 3861420.1, 796.6, 1006.5, 0.0);
(382235.8, 3861420.1, 800.8, 1006.5, 0.0); (382335.8, 3861420.1, 802.1, 1006.5, 0.0);
(382435.8, 3861420.1, 804.3, 1006.5, 0.0); (382535.8, 3861420.1, 809.7, 1006.5, 0.0);
(382635.8, 3861420.1, 815.6, 1006.5, 0.0); (382735.8, 3861420.1, 819.1, 1006.5, 0.0);
(382835.8, 3861420.1, 824.5, 1006.5, 0.0); (382935.8, 3861420.1, 827.1, 1006.5, 0.0);
(373035.8, 3861520.1, 856.5, 856.5, 0.0); (373135.8, 3861520.1, 855.4, 855.4, 0.0);
(373235.8, 3861520.1, 854.9, 854.9, 0.0); (373335.8, 3861520.1, 854.2, 854.2, 0.0);
(373435.8, 3861520.1, 853.4, 853.4, 0.0); (373535.8, 3861520.1, 852.7, 852.7, 0.0);
(373635.8, 3861520.1, 851.7, 851.7, 0.0); (373735.8, 3861520.1, 850.7, 850.7, 0.0);
(373835.8, 3861520.1, 849.8, 849.8, 0.0); (373935.8, 3861520.1, 848.9, 848.9, 0.0);
(374035.8, 3861520.1, 848.0, 848.0, 0.0); (374135.8, 3861520.1, 847.3, 847.3, 0.0);
(374235.8, 3861520.1, 846.8, 846.8, 0.0); (374335.8, 3861520.1, 846.2, 846.2, 0.0);
(374435.8, 3861520.1, 845.8, 845.8, 0.0); (374535.8, 3861520.1, 844.7, 844.7, 0.0);
(374635.8, 3861520.1, 843.3, 843.3, 0.0); (374735.8, 3861520.1, 842.1, 842.1, 0.0);
(374835.8, 3861520.1, 841.2, 841.2, 0.0); (374935.8, 3861520.1, 839.8, 839.8, 0.0);
(375035.8, 3861520.1, 838.7, 838.7, 0.0); (375135.8, 3861520.1, 838.1, 838.1, 0.0);
(375235.8, 3861520.1, 837.3, 837.3, 0.0); (375335.8, 3861520.1, 836.3, 836.3, 0.0);
(375435.8, 3861520.1, 835.0, 835.0, 0.0); (375535.8, 3861520.1, 833.6, 833.6, 0.0);
(375635.8, 3861520.1, 832.2, 832.2, 0.0); (375735.8, 3861520.1, 830.9, 830.9, 0.0);
(375835.8, 3861520.1, 830.2, 830.2, 0.0); (375935.8, 3861520.1, 829.0, 829.0, 0.0);
(376035.8, 3861520.1, 827.3, 827.3, 0.0); (376135.8, 3861520.1, 825.4, 825.4, 0.0);
(376235.8, 3861520.1, 823.3, 823.3, 0.0); (376335.8, 3861520.1, 822.5, 822.5, 0.0);
(376435.8, 3861520.1, 820.1, 820.1, 0.0); (376535.8, 3861520.1, 819.6, 819.6, 0.0);
(376635.8, 3861520.1, 819.6, 819.6, 0.0); (376735.8, 3861520.1, 818.6, 818.6, 0.0);
(376835.8, 3861520.1, 816.7, 816.7, 0.0); (376935.8, 3861520.1, 816.3, 816.3, 0.0);
(377035.8, 3861520.1, 815.9, 815.9, 0.0); (377135.8, 3861520.1, 816.1, 816.1, 0.0);
(377235.8, 3861520.1, 816.7, 816.7, 0.0); (377335.8, 3861520.1, 817.2, 817.2, 0.0);
(377435.8, 3861520.1, 814.1, 817.7, 0.0); (377535.8, 3861520.1, 816.3, 816.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377635.8, 3861520.1, 816.1, 816.1, 0.0); (377735.8, 3861520.1, 817.0, 817.0, 0.0);
(377835.8, 3861520.1, 816.8, 816.8, 0.0); (377935.8, 3861520.1, 816.6, 817.8, 0.0);
(378035.8, 3861520.1, 812.4, 817.8, 0.0); (378135.8, 3861520.1, 813.2, 817.8, 0.0);
(378235.8, 3861520.1, 816.1, 816.1, 0.0); (378335.8, 3861520.1, 817.9, 817.9, 0.0);
(378435.8, 3861520.1, 811.6, 811.6, 0.0); (378535.8, 3861520.1, 809.5, 809.5, 0.0);
(378635.8, 3861520.1, 807.7, 807.7, 0.0); (378735.8, 3861520.1, 806.7, 811.7, 0.0);
(378835.8, 3861520.1, 805.8, 805.8, 0.0); (378935.8, 3861520.1, 806.4, 806.4, 0.0);
(379035.8, 3861520.1, 807.3, 807.3, 0.0); (379135.8, 3861520.1, 806.9, 806.9, 0.0);
(379235.8, 3861520.1, 806.9, 806.9, 0.0); (379335.8, 3861520.1, 806.4, 806.4, 0.0);
(379435.8, 3861520.1, 806.0, 806.0, 0.0); (379535.8, 3861520.1, 805.3, 805.3, 0.0);
(379635.8, 3861520.1, 804.8, 804.8, 0.0); (379735.8, 3861520.1, 803.6, 803.6, 0.0);
(379835.8, 3861520.1, 802.2, 802.2, 0.0); (379935.8, 3861520.1, 801.6, 801.6, 0.0);
(380035.8, 3861520.1, 800.7, 800.7, 0.0); (380135.8, 3861520.1, 799.6, 799.6, 0.0);
(380235.8, 3861520.1, 799.1, 799.1, 0.0); (380335.8, 3861520.1, 798.3, 798.3, 0.0);
(380435.8, 3861520.1, 797.9, 797.9, 0.0); (380535.8, 3861520.1, 797.5, 797.5, 0.0);
(380635.8, 3861520.1, 797.1, 797.1, 0.0); (380735.8, 3861520.1, 796.7, 796.7, 0.0);
(380835.8, 3861520.1, 796.2, 796.2, 0.0); (380935.8, 3861520.1, 796.0, 796.0, 0.0);
(381035.8, 3861520.1, 796.0, 796.0, 0.0); (381135.8, 3861520.1, 796.4, 796.4, 0.0);
(381235.8, 3861520.1, 797.0, 797.0, 0.0); (381335.8, 3861520.1, 797.4, 947.0, 0.0);
(381435.8, 3861520.1, 797.5, 1006.5, 0.0); (381535.8, 3861520.1, 797.5, 1006.5, 0.0);
(381635.8, 3861520.1, 797.4, 1006.5, 0.0); (381735.8, 3861520.1, 797.2, 1006.5, 0.0);
(381835.8, 3861520.1, 796.7, 1006.5, 0.0); (381935.8, 3861520.1, 796.5, 1006.5, 0.0);
(382035.8, 3861520.1, 796.9, 1006.5, 0.0); (382135.8, 3861520.1, 797.3, 1006.5, 0.0);
(382235.8, 3861520.1, 799.0, 1006.5, 0.0); (382335.8, 3861520.1, 799.7, 1006.5, 0.0);
(382435.8, 3861520.1, 801.0, 1006.5, 0.0); (382535.8, 3861520.1, 804.4, 1006.5, 0.0);
(382635.8, 3861520.1, 808.5, 1006.5, 0.0); (382735.8, 3861520.1, 813.0, 1006.5, 0.0);
(382835.8, 3861520.1, 816.7, 1006.5, 0.0); (382935.8, 3861520.1, 818.6, 1006.5, 0.0);
(373035.8, 3861620.1, 859.6, 859.6, 0.0); (373135.8, 3861620.1, 858.7, 858.7, 0.0);
(373235.8, 3861620.1, 857.9, 857.9, 0.0); (373335.8, 3861620.1, 857.1, 857.1, 0.0);
(373435.8, 3861620.1, 856.1, 856.1, 0.0); (373535.8, 3861620.1, 855.2, 855.2, 0.0);
(373635.8, 3861620.1, 854.0, 854.0, 0.0); (373735.8, 3861620.1, 852.8, 852.8, 0.0);
(373835.8, 3861620.1, 852.0, 852.0, 0.0); (373935.8, 3861620.1, 851.2, 851.2, 0.0);
(374035.8, 3861620.1, 850.3, 850.3, 0.0); (374135.8, 3861620.1, 849.6, 849.6, 0.0);
(374235.8, 3861620.1, 849.0, 849.0, 0.0); (374335.8, 3861620.1, 848.3, 848.3, 0.0);
(374435.8, 3861620.1, 847.4, 847.4, 0.0); (374535.8, 3861620.1, 846.3, 846.3, 0.0);
(374635.8, 3861620.1, 845.2, 845.2, 0.0); (374735.8, 3861620.1, 844.2, 844.2, 0.0);
(374835.8, 3861620.1, 843.2, 843.2, 0.0); (374935.8, 3861620.1, 841.8, 841.8, 0.0);
(375035.8, 3861620.1, 841.1, 841.1, 0.0); (375135.8, 3861620.1, 840.4, 840.4, 0.0);
(375235.8, 3861620.1, 839.5, 839.5, 0.0); (375335.8, 3861620.1, 838.4, 838.4, 0.0);
(375435.8, 3861620.1, 837.1, 837.1, 0.0); (375535.8, 3861620.1, 835.6, 835.6, 0.0);
(375635.8, 3861620.1, 834.9, 834.9, 0.0); (375735.8, 3861620.1, 833.4, 833.4, 0.0);
(375835.8, 3861620.1, 832.0, 832.0, 0.0); (375935.8, 3861620.1, 830.7, 830.7, 0.0);
(376035.8, 3861620.1, 828.7, 828.7, 0.0); (376135.8, 3861620.1, 826.9, 826.9, 0.0);
(376235.8, 3861620.1, 825.3, 825.3, 0.0); (376335.8, 3861620.1, 824.4, 824.4, 0.0);
(376435.8, 3861620.1, 822.4, 822.4, 0.0); (376535.8, 3861620.1, 822.5, 822.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(376635.8, 3861620.1, 822.4, 822.4, 0.0); (376735.8, 3861620.1, 822.1, 822.1, 0.0);
(376835.8, 3861620.1, 823.0, 823.0, 0.0); (376935.8, 3861620.1, 821.4, 830.1, 0.0);
(377035.8, 3861620.1, 822.3, 822.3, 0.0); (377135.8, 3861620.1, 821.0, 824.1, 0.0);
(377235.8, 3861620.1, 823.8, 823.8, 0.0); (377335.8, 3861620.1, 822.6, 822.6, 0.0);
(377435.8, 3861620.1, 818.0, 823.9, 0.0); (377535.8, 3861620.1, 819.7, 819.7, 0.0);
(377635.8, 3861620.1, 817.6, 823.4, 0.0); (377735.8, 3861620.1, 819.9, 819.9, 0.0);
(377835.8, 3861620.1, 817.9, 817.9, 0.0); (377935.8, 3861620.1, 818.1, 818.1, 0.0);
(378035.8, 3861620.1, 817.6, 817.6, 0.0); (378135.8, 3861620.1, 818.8, 818.8, 0.0);
(378235.8, 3861620.1, 818.9, 818.9, 0.0); (378335.8, 3861620.1, 818.8, 818.8, 0.0);
(378435.8, 3861620.1, 815.7, 815.7, 0.0); (378535.8, 3861620.1, 811.7, 811.7, 0.0);
(378635.8, 3861620.1, 810.2, 810.2, 0.0); (378735.8, 3861620.1, 810.0, 810.0, 0.0);
(378835.8, 3861620.1, 809.3, 809.3, 0.0); (378935.8, 3861620.1, 805.7, 811.8, 0.0);
(379035.8, 3861620.1, 810.2, 810.2, 0.0); (379135.8, 3861620.1, 809.5, 809.5, 0.0);
(379235.8, 3861620.1, 808.6, 808.6, 0.0); (379335.8, 3861620.1, 808.0, 808.0, 0.0);
(379435.8, 3861620.1, 807.2, 807.2, 0.0); (379535.8, 3861620.1, 806.8, 806.8, 0.0);
(379635.8, 3861620.1, 806.2, 806.2, 0.0); (379735.8, 3861620.1, 805.0, 805.0, 0.0);
(379835.8, 3861620.1, 803.8, 803.8, 0.0); (379935.8, 3861620.1, 802.8, 802.8, 0.0);
(380035.8, 3861620.1, 801.9, 801.9, 0.0); (380135.8, 3861620.1, 801.1, 801.1, 0.0);
(380235.8, 3861620.1, 800.2, 800.2, 0.0); (380335.8, 3861620.1, 799.7, 799.7, 0.0);
(380435.8, 3861620.1, 799.4, 799.4, 0.0); (380535.8, 3861620.1, 798.8, 798.8, 0.0);
(380635.8, 3861620.1, 798.2, 798.2, 0.0); (380735.8, 3861620.1, 797.7, 797.7, 0.0);
(380835.8, 3861620.1, 797.2, 797.2, 0.0); (380935.8, 3861620.1, 796.7, 796.7, 0.0);
(381035.8, 3861620.1, 796.4, 796.4, 0.0); (381135.8, 3861620.1, 796.8, 796.8, 0.0);
(381235.8, 3861620.1, 797.5, 797.5, 0.0); (381335.8, 3861620.1, 798.0, 798.0, 0.0);
(381435.8, 3861620.1, 798.4, 1006.5, 0.0); (381535.8, 3861620.1, 798.3, 1006.5, 0.0);
(381635.8, 3861620.1, 798.1, 1006.5, 0.0); (381735.8, 3861620.1, 798.0, 1006.5, 0.0);
(381835.8, 3861620.1, 797.8, 1006.5, 0.0); (381935.8, 3861620.1, 797.6, 1006.5, 0.0);
(382035.8, 3861620.1, 797.9, 1006.5, 0.0); (382135.8, 3861620.1, 798.3, 1006.5, 0.0);
(382235.8, 3861620.1, 798.5, 1006.5, 0.0); (382335.8, 3861620.1, 798.8, 1006.5, 0.0);
(382435.8, 3861620.1, 799.6, 1006.5, 0.0); (382535.8, 3861620.1, 801.7, 1006.5, 0.0);
(382635.8, 3861620.1, 804.5, 1006.5, 0.0); (382735.8, 3861620.1, 807.5, 1006.5, 0.0);
(382835.8, 3861620.1, 809.5, 1006.5, 0.0); (382935.8, 3861620.1, 810.8, 1006.5, 0.0);
(373035.8, 3861720.1, 862.6, 862.6, 0.0); (373135.8, 3861720.1, 861.9, 861.9, 0.0);
(373235.8, 3861720.1, 861.1, 861.1, 0.0); (373335.8, 3861720.1, 860.1, 860.1, 0.0);
(373435.8, 3861720.1, 858.9, 858.9, 0.0); (373535.8, 3861720.1, 857.7, 857.7, 0.0);
(373635.8, 3861720.1, 856.4, 856.4, 0.0); (373735.8, 3861720.1, 855.1, 855.1, 0.0);
(373835.8, 3861720.1, 854.3, 854.3, 0.0); (373935.8, 3861720.1, 853.6, 853.6, 0.0);
(374035.8, 3861720.1, 852.8, 852.8, 0.0); (374135.8, 3861720.1, 851.9, 851.9, 0.0);
(374235.8, 3861720.1, 851.2, 851.2, 0.0); (374335.8, 3861720.1, 850.3, 850.3, 0.0);
(374435.8, 3861720.1, 849.4, 849.4, 0.0); (374535.8, 3861720.1, 848.1, 848.1, 0.0);
(374635.8, 3861720.1, 847.1, 847.1, 0.0); (374735.8, 3861720.1, 846.2, 846.2, 0.0);
(374835.8, 3861720.1, 845.2, 845.2, 0.0); (374935.8, 3861720.1, 844.3, 844.3, 0.0);
(375035.8, 3861720.1, 843.5, 843.5, 0.0); (375135.8, 3861720.1, 842.8, 842.8, 0.0);
(375235.8, 3861720.1, 841.9, 841.9, 0.0); (375335.8, 3861720.1, 840.8, 840.8, 0.0);
(375435.8, 3861720.1, 839.2, 839.2, 0.0); (375535.8, 3861720.1, 838.1, 838.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(375635.8, 3861720.1, 837.0, 837.0, 0.0); (375735.8, 3861720.1, 835.0, 835.0, 0.0);
(375835.8, 3861720.1, 833.7, 833.7, 0.0); (375935.8, 3861720.1, 832.0, 832.0, 0.0);
(376035.8, 3861720.1, 830.2, 830.2, 0.0); (376135.8, 3861720.1, 828.8, 828.8, 0.0);
(376235.8, 3861720.1, 827.3, 827.3, 0.0); (376335.8, 3861720.1, 825.4, 825.4, 0.0);
(376435.8, 3861720.1, 825.2, 825.2, 0.0); (376535.8, 3861720.1, 825.3, 825.3, 0.0);
(376635.8, 3861720.1, 825.8, 825.8, 0.0); (376735.8, 3861720.1, 828.3, 828.3, 0.0);
(376835.8, 3861720.1, 830.1, 830.1, 0.0); (376935.8, 3861720.1, 829.0, 829.0, 0.0);
(377035.8, 3861720.1, 829.6, 829.6, 0.0); (377135.8, 3861720.1, 823.7, 830.1, 0.0);
(377235.8, 3861720.1, 826.0, 829.9, 0.0); (377335.8, 3861720.1, 823.3, 824.2, 0.0);
(377435.8, 3861720.1, 824.7, 824.7, 0.0); (377535.8, 3861720.1, 824.3, 824.3, 0.0);
(377635.8, 3861720.1, 823.1, 823.1, 0.0); (377735.8, 3861720.1, 824.1, 824.1, 0.0);
(377835.8, 3861720.1, 821.4, 821.4, 0.0); (377935.8, 3861720.1, 818.1, 818.1, 0.0);
(378035.8, 3861720.1, 821.1, 821.1, 0.0); (378135.8, 3861720.1, 822.1, 822.1, 0.0);
(378235.8, 3861720.1, 821.3, 821.3, 0.0); (378335.8, 3861720.1, 819.6, 819.6, 0.0);
(378435.8, 3861720.1, 818.2, 818.2, 0.0); (378535.8, 3861720.1, 811.9, 811.9, 0.0);
(378635.8, 3861720.1, 813.2, 813.2, 0.0); (378735.8, 3861720.1, 812.5, 812.5, 0.0);
(378835.8, 3861720.1, 812.1, 812.1, 0.0); (378935.8, 3861720.1, 811.6, 811.6, 0.0);
(379035.8, 3861720.1, 812.2, 812.2, 0.0); (379135.8, 3861720.1, 811.6, 811.6, 0.0);
(379235.8, 3861720.1, 810.5, 810.5, 0.0); (379335.8, 3861720.1, 809.7, 809.7, 0.0);
(379435.8, 3861720.1, 808.9, 808.9, 0.0); (379535.8, 3861720.1, 808.2, 808.2, 0.0);
(379635.8, 3861720.1, 807.3, 807.3, 0.0); (379735.8, 3861720.1, 806.3, 806.3, 0.0);
(379835.8, 3861720.1, 805.4, 805.4, 0.0); (379935.8, 3861720.1, 804.3, 804.3, 0.0);
(380035.8, 3861720.1, 803.3, 803.3, 0.0); (380135.8, 3861720.1, 802.3, 802.3, 0.0);
(380235.8, 3861720.1, 801.7, 801.7, 0.0); (380335.8, 3861720.1, 801.2, 801.2, 0.0);
(380435.8, 3861720.1, 800.7, 800.7, 0.0); (380535.8, 3861720.1, 800.0, 800.0, 0.0);
(380635.8, 3861720.1, 799.2, 799.2, 0.0); (380735.8, 3861720.1, 798.7, 798.7, 0.0);
(380835.8, 3861720.1, 798.3, 798.3, 0.0); (380935.8, 3861720.1, 798.0, 798.0, 0.0);
(381035.8, 3861720.1, 797.8, 797.8, 0.0); (381135.8, 3861720.1, 797.9, 797.9, 0.0);
(381235.8, 3861720.1, 798.2, 798.2, 0.0); (381335.8, 3861720.1, 798.7, 798.7, 0.0);
(381435.8, 3861720.1, 799.1, 799.1, 0.0); (381535.8, 3861720.1, 799.1, 1006.5, 0.0);
(381635.8, 3861720.1, 798.9, 1006.5, 0.0); (381735.8, 3861720.1, 798.9, 1006.5, 0.0);
(381835.8, 3861720.1, 799.0, 1006.5, 0.0); (381935.8, 3861720.1, 799.0, 1006.5, 0.0);
(382035.8, 3861720.1, 799.1, 1006.5, 0.0); (382135.8, 3861720.1, 799.2, 1006.5, 0.0);
(382235.8, 3861720.1, 799.5, 1006.5, 0.0); (382335.8, 3861720.1, 799.4, 1006.5, 0.0);
(382435.8, 3861720.1, 799.5, 1006.5, 0.0); (382535.8, 3861720.1, 799.8, 1006.5, 0.0);
(382635.8, 3861720.1, 801.4, 1006.5, 0.0); (382735.8, 3861720.1, 802.5, 1006.5, 0.0);
(382835.8, 3861720.1, 804.0, 1006.5, 0.0); (382935.8, 3861720.1, 804.9, 1006.5, 0.0);
(373035.8, 3861820.1, 865.4, 865.4, 0.0); (373135.8, 3861820.1, 865.1, 865.1, 0.0);
(373235.8, 3861820.1, 864.5, 864.5, 0.0); (373335.8, 3861820.1, 863.3, 863.3, 0.0);
(373435.8, 3861820.1, 861.8, 861.8, 0.0); (373535.8, 3861820.1, 860.2, 860.2, 0.0);
(373635.8, 3861820.1, 858.8, 858.8, 0.0); (373735.8, 3861820.1, 857.7, 857.7, 0.0);
(373835.8, 3861820.1, 856.8, 856.8, 0.0); (373935.8, 3861820.1, 856.1, 856.1, 0.0);
(374035.8, 3861820.1, 855.2, 855.2, 0.0); (374135.8, 3861820.1, 854.5, 854.5, 0.0);
(374235.8, 3861820.1, 853.4, 853.4, 0.0); (374335.8, 3861820.1, 852.5, 852.5, 0.0);
(374435.8, 3861820.1, 851.6, 851.6, 0.0); (374535.8, 3861820.1, 850.5, 850.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(374635.8, 3861820.1, 849.3, 849.3, 0.0); (374735.8, 3861820.1, 848.1, 848.1, 0.0);
(374835.8, 3861820.1, 847.5, 847.5, 0.0); (374935.8, 3861820.1, 846.9, 846.9, 0.0);
(375035.8, 3861820.1, 846.0, 846.0, 0.0); (375135.8, 3861820.1, 845.1, 845.1, 0.0);
(375235.8, 3861820.1, 844.1, 844.1, 0.0); (375335.8, 3861820.1, 842.4, 842.4, 0.0);
(375435.8, 3861820.1, 841.3, 841.3, 0.0); (375535.8, 3861820.1, 840.6, 840.6, 0.0);
(375635.8, 3861820.1, 839.1, 839.1, 0.0); (375735.8, 3861820.1, 837.2, 837.2, 0.0);
(375835.8, 3861820.1, 835.7, 835.7, 0.0); (375935.8, 3861820.1, 834.0, 834.0, 0.0);
(376035.8, 3861820.1, 832.1, 832.1, 0.0); (376135.8, 3861820.1, 830.6, 830.6, 0.0);
(376235.8, 3861820.1, 829.4, 829.4, 0.0); (376335.8, 3861820.1, 829.2, 829.2, 0.0);
(376435.8, 3861820.1, 830.0, 830.0, 0.0); (376535.8, 3861820.1, 830.4, 830.4, 0.0);
(376635.8, 3861820.1, 830.4, 830.4, 0.0); (376735.8, 3861820.1, 831.0, 831.0, 0.0);
(376835.8, 3861820.1, 831.6, 831.6, 0.0); (376935.8, 3861820.1, 831.4, 831.4, 0.0);
(377035.8, 3861820.1, 830.5, 830.5, 0.0); (377135.8, 3861820.1, 830.2, 830.2, 0.0);
(377235.8, 3861820.1, 830.6, 830.6, 0.0); (377335.8, 3861820.1, 825.0, 830.1, 0.0);
(377435.8, 3861820.1, 827.9, 827.9, 0.0); (377535.8, 3861820.1, 825.0, 825.0, 0.0);
(377635.8, 3861820.1, 824.9, 824.9, 0.0); (377735.8, 3861820.1, 825.3, 825.3, 0.0);
(377835.8, 3861820.1, 824.4, 824.4, 0.0); (377935.8, 3861820.1, 822.1, 822.1, 0.0);
(378035.8, 3861820.1, 824.6, 824.6, 0.0); (378135.8, 3861820.1, 824.2, 824.2, 0.0);
(378235.8, 3861820.1, 822.8, 822.8, 0.0); (378335.8, 3861820.1, 819.9, 819.9, 0.0);
(378435.8, 3861820.1, 817.2, 817.2, 0.0); (378535.8, 3861820.1, 816.6, 816.6, 0.0);
(378635.8, 3861820.1, 817.8, 817.8, 0.0); (378735.8, 3861820.1, 817.4, 817.4, 0.0);
(378835.8, 3861820.1, 812.2, 812.2, 0.0); (378935.8, 3861820.1, 812.7, 812.7, 0.0);
(379035.8, 3861820.1, 813.6, 813.6, 0.0); (379135.8, 3861820.1, 813.0, 813.0, 0.0);
(379235.8, 3861820.1, 812.0, 812.0, 0.0); (379335.8, 3861820.1, 811.1, 811.1, 0.0);
(379435.8, 3861820.1, 810.4, 810.4, 0.0); (379535.8, 3861820.1, 809.6, 809.6, 0.0);
(379635.8, 3861820.1, 808.7, 808.7, 0.0); (379735.8, 3861820.1, 807.7, 807.7, 0.0);
(379835.8, 3861820.1, 806.8, 806.8, 0.0); (379935.8, 3861820.1, 805.7, 805.7, 0.0);
(380035.8, 3861820.1, 804.8, 804.8, 0.0); (380135.8, 3861820.1, 804.1, 804.1, 0.0);
(380235.8, 3861820.1, 803.2, 803.2, 0.0); (380335.8, 3861820.1, 802.8, 802.8, 0.0);
(380435.8, 3861820.1, 802.3, 802.3, 0.0); (380535.8, 3861820.1, 801.5, 801.5, 0.0);
(380635.8, 3861820.1, 800.5, 800.5, 0.0); (380735.8, 3861820.1, 800.0, 800.0, 0.0);
(380835.8, 3861820.1, 799.3, 799.3, 0.0); (380935.8, 3861820.1, 799.0, 799.0, 0.0);
(381035.8, 3861820.1, 798.9, 798.9, 0.0); (381135.8, 3861820.1, 798.9, 798.9, 0.0);
(381235.8, 3861820.1, 799.0, 799.0, 0.0); (381335.8, 3861820.1, 799.4, 799.4, 0.0);
(381435.8, 3861820.1, 799.8, 799.8, 0.0); (381535.8, 3861820.1, 799.9, 1006.5, 0.0);
(381635.8, 3861820.1, 799.7, 1006.5, 0.0); (381735.8, 3861820.1, 799.5, 1006.5, 0.0);
(381835.8, 3861820.1, 799.8, 1006.5, 0.0); (381935.8, 3861820.1, 799.8, 1006.5, 0.0);
(382035.8, 3861820.1, 799.8, 1006.5, 0.0); (382135.8, 3861820.1, 800.0, 1006.5, 0.0);
(382235.8, 3861820.1, 799.9, 1006.5, 0.0); (382335.8, 3861820.1, 799.5, 1006.5, 0.0);
(382435.8, 3861820.1, 799.9, 1006.5, 0.0); (382535.8, 3861820.1, 799.6, 1006.5, 0.0);
(382635.8, 3861820.1, 800.7, 1006.5, 0.0); (382735.8, 3861820.1, 799.5, 1006.5, 0.0);
(382835.8, 3861820.1, 799.6, 1006.5, 0.0); (382935.8, 3861820.1, 799.9, 1006.5, 0.0);
(373035.8, 3861920.1, 868.4, 868.4, 0.0); (373135.8, 3861920.1, 868.0, 868.0, 0.0);
(373235.8, 3861920.1, 867.4, 867.4, 0.0); (373335.8, 3861920.1, 866.0, 866.0, 0.0);
(373435.8, 3861920.1, 864.3, 864.3, 0.0); (373535.8, 3861920.1, 862.6, 862.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***

(373635.8, 3861920.1, 861.2, 861.2, 0.0); (373735.8, 3861920.1, 860.3, 860.3, 0.0);
(373835.8, 3861920.1, 859.4, 859.4, 0.0); (373935.8, 3861920.1, 858.5, 858.5, 0.0);
(374035.8, 3861920.1, 857.5, 857.5, 0.0); (374135.8, 3861920.1, 856.8, 856.8, 0.0);
(374235.8, 3861920.1, 855.9, 855.9, 0.0); (374335.8, 3861920.1, 854.9, 854.9, 0.0);
(374435.8, 3861920.1, 854.0, 854.0, 0.0); (374535.8, 3861920.1, 853.2, 853.2, 0.0);
(374635.8, 3861920.1, 852.1, 852.1, 0.0); (374735.8, 3861920.1, 851.0, 851.0, 0.0);
(374835.8, 3861920.1, 850.1, 850.1, 0.0); (374935.8, 3861920.1, 849.4, 849.4, 0.0);
(375035.8, 3861920.1, 848.3, 848.3, 0.0); (375135.8, 3861920.1, 847.5, 847.5, 0.0);
(375235.8, 3861920.1, 846.6, 846.6, 0.0); (375335.8, 3861920.1, 844.9, 844.9, 0.0);
(375435.8, 3861920.1, 843.9, 843.9, 0.0); (375535.8, 3861920.1, 843.1, 843.1, 0.0);
(375635.8, 3861920.1, 842.2, 842.2, 0.0); (375735.8, 3861920.1, 840.2, 840.2, 0.0);
(375835.8, 3861920.1, 837.8, 837.8, 0.0); (375935.8, 3861920.1, 836.0, 836.0, 0.0);
(376035.8, 3861920.1, 834.0, 834.0, 0.0); (376135.8, 3861920.1, 833.4, 833.4, 0.0);
(376235.8, 3861920.1, 832.8, 832.8, 0.0); (376335.8, 3861920.1, 832.5, 832.5, 0.0);
(376435.8, 3861920.1, 832.5, 832.5, 0.0); (376535.8, 3861920.1, 831.3, 831.3, 0.0);
(376635.8, 3861920.1, 832.9, 832.9, 0.0); (376735.8, 3861920.1, 833.6, 833.6, 0.0);
(376835.8, 3861920.1, 833.4, 833.4, 0.0); (376935.8, 3861920.1, 832.5, 832.5, 0.0);
(377035.8, 3861920.1, 831.4, 831.4, 0.0); (377135.8, 3861920.1, 829.0, 829.0, 0.0);
(377235.8, 3861920.1, 830.0, 830.0, 0.0); (377335.8, 3861920.1, 829.2, 829.2, 0.0);
(377435.8, 3861920.1, 830.5, 830.5, 0.0); (377535.8, 3861920.1, 828.6, 828.6, 0.0);
(377635.8, 3861920.1, 827.1, 827.1, 0.0); (377735.8, 3861920.1, 825.9, 825.9, 0.0);
(377835.8, 3861920.1, 824.3, 824.3, 0.0); (377935.8, 3861920.1, 824.9, 824.9, 0.0);
(378035.8, 3861920.1, 825.4, 825.4, 0.0); (378135.8, 3861920.1, 824.4, 824.4, 0.0);
(378235.8, 3861920.1, 823.3, 823.3, 0.0); (378335.8, 3861920.1, 821.0, 821.0, 0.0);
(378435.8, 3861920.1, 818.3, 818.3, 0.0); (378535.8, 3861920.1, 818.2, 818.2, 0.0);
(378635.8, 3861920.1, 817.8, 817.8, 0.0); (378735.8, 3861920.1, 818.6, 818.6, 0.0);
(378835.8, 3861920.1, 814.9, 818.0, 0.0); (378935.8, 3861920.1, 816.7, 816.7, 0.0);
(379035.8, 3861920.1, 815.3, 815.3, 0.0); (379135.8, 3861920.1, 814.6, 814.6, 0.0);
(379235.8, 3861920.1, 813.7, 813.7, 0.0); (379335.8, 3861920.1, 812.8, 812.8, 0.0);
(379435.8, 3861920.1, 812.0, 812.0, 0.0); (379535.8, 3861920.1, 811.1, 811.1, 0.0);
(379635.8, 3861920.1, 810.0, 810.0, 0.0); (379735.8, 3861920.1, 809.1, 809.1, 0.0);
(379835.8, 3861920.1, 808.2, 808.2, 0.0); (379935.8, 3861920.1, 807.2, 807.2, 0.0);
(380035.8, 3861920.1, 806.3, 806.3, 0.0); (380135.8, 3861920.1, 806.0, 806.0, 0.0);
(380235.8, 3861920.1, 805.0, 805.0, 0.0); (380335.8, 3861920.1, 804.5, 804.5, 0.0);
(380435.8, 3861920.1, 803.7, 803.7, 0.0); (380535.8, 3861920.1, 802.8, 802.8, 0.0);
(380635.8, 3861920.1, 802.1, 802.1, 0.0); (380735.8, 3861920.1, 801.5, 801.5, 0.0);
(380835.8, 3861920.1, 800.6, 800.6, 0.0); (380935.8, 3861920.1, 799.9, 799.9, 0.0);
(381035.8, 3861920.1, 799.8, 799.8, 0.0); (381135.8, 3861920.1, 799.8, 799.8, 0.0);
(381235.8, 3861920.1, 800.4, 800.4, 0.0); (381335.8, 3861920.1, 800.0, 800.0, 0.0);
(381435.8, 3861920.1, 800.5, 800.5, 0.0); (381535.8, 3861920.1, 800.6, 800.6, 0.0);
(381635.8, 3861920.1, 800.5, 1006.5, 0.0); (381735.8, 3861920.1, 800.7, 1006.5, 0.0);
(381835.8, 3861920.1, 800.8, 1006.5, 0.0); (381935.8, 3861920.1, 800.7, 1006.5, 0.0);
(382035.8, 3861920.1, 800.5, 1006.5, 0.0); (382135.8, 3861920.1, 800.6, 1006.5, 0.0);
(382235.8, 3861920.1, 800.5, 1006.5, 0.0); (382335.8, 3861920.1, 800.3, 1006.5, 0.0);
(382435.8, 3861920.1, 800.3, 1006.5, 0.0); (382535.8, 3861920.1, 800.1, 1006.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(382635.8, 3861920.1, 800.1, 1006.5, 0.0); (382735.8, 3861920.1, 800.1, 1006.5, 0.0);
(382835.8, 3861920.1, 799.7, 1006.5, 0.0); (382935.8, 3861920.1, 799.0, 1006.5, 0.0);
(373035.8, 3862020.1, 871.5, 871.5, 0.0); (373135.8, 3862020.1, 870.7, 870.7, 0.0);
(373235.8, 3862020.1, 869.8, 869.8, 0.0); (373335.8, 3862020.1, 868.4, 868.4, 0.0);
(373435.8, 3862020.1, 866.5, 866.5, 0.0); (373535.8, 3862020.1, 864.6, 864.6, 0.0);
(373635.8, 3862020.1, 863.5, 863.5, 0.0); (373735.8, 3862020.1, 862.7, 862.7, 0.0);
(373835.8, 3862020.1, 861.9, 861.9, 0.0); (373935.8, 3862020.1, 861.0, 861.0, 0.0);
(374035.8, 3862020.1, 860.2, 860.2, 0.0); (374135.8, 3862020.1, 859.6, 859.6, 0.0);
(374235.8, 3862020.1, 859.1, 859.1, 0.0); (374335.8, 3862020.1, 858.2, 858.2, 0.0);
(374435.8, 3862020.1, 856.8, 856.8, 0.0); (374535.8, 3862020.1, 855.8, 855.8, 0.0);
(374635.8, 3862020.1, 854.8, 854.8, 0.0); (374735.8, 3862020.1, 853.6, 853.6, 0.0);
(374835.8, 3862020.1, 852.8, 852.8, 0.0); (374935.8, 3862020.1, 852.1, 852.1, 0.0);
(375035.8, 3862020.1, 851.0, 851.0, 0.0); (375135.8, 3862020.1, 850.1, 850.1, 0.0);
(375235.8, 3862020.1, 848.8, 848.8, 0.0); (375335.8, 3862020.1, 847.7, 847.7, 0.0);
(375435.8, 3862020.1, 846.5, 846.5, 0.0); (375535.8, 3862020.1, 845.3, 845.3, 0.0);
(375635.8, 3862020.1, 844.0, 844.0, 0.0); (375735.8, 3862020.1, 842.3, 842.3, 0.0);
(375835.8, 3862020.1, 839.1, 839.1, 0.0); (375935.8, 3862020.1, 837.1, 837.1, 0.0);
(376035.8, 3862020.1, 836.5, 836.5, 0.0); (376135.8, 3862020.1, 836.6, 836.6, 0.0);
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(381435.8, 3862020.1, 801.3, 801.3, 0.0); (381535.8, 3862020.1, 801.5, 801.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381635.8, 3862020.1, 801.7, 801.7, 0.0); (381735.8, 3862020.1, 801.7, 1006.5, 0.0);
(381835.8, 3862020.1, 801.8, 1006.5, 0.0); (381935.8, 3862020.1, 801.6, 1006.5, 0.0);
(382035.8, 3862020.1, 801.7, 1006.5, 0.0); (382135.8, 3862020.1, 801.6, 1006.5, 0.0);
(382235.8, 3862020.1, 801.4, 1006.5, 0.0); (382335.8, 3862020.1, 801.3, 1006.5, 0.0);
(382435.8, 3862020.1, 801.1, 1006.5, 0.0); (382535.8, 3862020.1, 800.8, 1006.5, 0.0);
(382635.8, 3862020.1, 800.6, 1006.5, 0.0); (382735.8, 3862020.1, 800.4, 1006.5, 0.0);
(382835.8, 3862020.1, 799.8, 1006.5, 0.0); (382935.8, 3862020.1, 799.4, 1006.5, 0.0);
(373035.8, 3862120.1, 874.5, 874.5, 0.0); (373135.8, 3862120.1, 873.4, 873.4, 0.0);
(373235.8, 3862120.1, 872.2, 872.2, 0.0); (373335.8, 3862120.1, 870.6, 870.6, 0.0);
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(380635.8, 3862120.1,	804.4,	804.4,	0.0);	(380735.8, 3862120.1,	803.5,	803.5,	0.0);
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(381035.8, 3862120.1,	802.1,	802.1,	0.0);	(381135.8, 3862120.1,	801.9,	801.9,	0.0);
(381235.8, 3862120.1,	802.0,	802.0,	0.0);	(381335.8, 3862120.1,	802.0,	802.0,	0.0);
(381435.8, 3862120.1,	802.2,	802.2,	0.0);	(381535.8, 3862120.1,	802.3,	802.3,	0.0);
(381635.8, 3862120.1,	802.7,	802.7,	0.0);	(381735.8, 3862120.1,	802.5,	802.5,	0.0);
(381835.8, 3862120.1,	802.8,	1006.5,	0.0);	(381935.8, 3862120.1,	802.6,	1006.5,	0.0);
(382035.8, 3862120.1,	802.7,	1006.5,	0.0);	(382135.8, 3862120.1,	802.5,	1006.5,	0.0);
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(382435.8, 3862120.1,	801.9,	1006.5,	0.0);	(382535.8, 3862120.1,	801.6,	1006.5,	0.0);
(382635.8, 3862120.1,	801.3,	1006.5,	0.0);	(382735.8, 3862120.1,	800.8,	1006.5,	0.0);
(382835.8, 3862120.1,	800.3,	1006.5,	0.0);	(382935.8, 3862120.1,	799.9,	1006.5,	0.0);
(373035.8, 3862220.1,	877.2,	877.2,	0.0);	(373135.8, 3862220.1,	876.2,	876.2,	0.0);
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(373435.8, 3862220.1,	871.6,	871.6,	0.0);	(373535.8, 3862220.1,	870.0,	870.0,	0.0);
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(373835.8, 3862220.1,	867.2,	867.2,	0.0);	(373935.8, 3862220.1,	866.2,	866.2,	0.0);
(374035.8, 3862220.1,	865.8,	865.8,	0.0);	(374135.8, 3862220.1,	865.5,	865.5,	0.0);
(374235.8, 3862220.1,	864.8,	864.8,	0.0);	(374335.8, 3862220.1,	863.6,	863.6,	0.0);
(374435.8, 3862220.1,	861.5,	861.5,	0.0);	(374535.8, 3862220.1,	860.0,	860.0,	0.0);
(374635.8, 3862220.1,	859.1,	859.1,	0.0);	(374735.8, 3862220.1,	858.3,	858.3,	0.0);
(374835.8, 3862220.1,	857.8,	857.8,	0.0);	(374935.8, 3862220.1,	857.1,	857.1,	0.0);
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(376035.8, 3862220.1,	843.1,	843.1,	0.0);	(376135.8, 3862220.1,	843.2,	843.2,	0.0);
(376235.8, 3862220.1,	842.6,	842.6,	0.0);	(376335.8, 3862220.1,	840.8,	840.8,	0.0);
(376435.8, 3862220.1,	839.3,	839.3,	0.0);	(376535.8, 3862220.1,	839.3,	839.3,	0.0);
(376635.8, 3862220.1,	839.3,	839.3,	0.0);	(376735.8, 3862220.1,	839.0,	839.0,	0.0);
(376835.8, 3862220.1,	838.3,	838.3,	0.0);	(376935.8, 3862220.1,	837.5,	837.5,	0.0);
(377035.8, 3862220.1,	836.1,	836.1,	0.0);	(377135.8, 3862220.1,	836.1,	836.1,	0.0);
(377235.8, 3862220.1,	835.7,	835.7,	0.0);	(377335.8, 3862220.1,	835.0,	835.0,	0.0);
(377435.8, 3862220.1,	834.2,	834.2,	0.0);	(377535.8, 3862220.1,	833.2,	833.2,	0.0);
(377635.8, 3862220.1,	832.2,	832.2,	0.0);	(377735.8, 3862220.1,	831.4,	831.4,	0.0);
(377835.8, 3862220.1,	831.4,	831.4,	0.0);	(377935.8, 3862220.1,	830.7,	830.7,	0.0);
(378035.8, 3862220.1,	829.6,	829.6,	0.0);	(378135.8, 3862220.1,	828.8,	828.8,	0.0);
(378235.8, 3862220.1,	827.8,	827.8,	0.0);	(378335.8, 3862220.1,	826.9,	826.9,	0.0);
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(378635.8, 3862220.1,	824.5,	824.5,	0.0);	(378735.8, 3862220.1,	823.8,	823.8,	0.0);
(378835.8, 3862220.1,	823.1,	823.1,	0.0);	(378935.8, 3862220.1,	821.9,	821.9,	0.0);
(379035.8, 3862220.1,	820.9,	820.9,	0.0);	(379135.8, 3862220.1,	819.6,	819.6,	0.0);
(379235.8, 3862220.1,	818.5,	818.5,	0.0);	(379335.8, 3862220.1,	817.7,	817.7,	0.0);
(379435.8, 3862220.1,	817.0,	817.0,	0.0);	(379535.8, 3862220.1,	816.0,	816.0,	0.0);

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(381316.2, 3860398.7, 779.9, 1006.5, 0.0); (381336.2, 3860398.7, 778.6, 1006.5, 0.0);
(381356.2, 3860398.7, 778.6, 1006.5, 0.0); (381276.2, 3860418.7, 782.1, 1006.5, 0.0);
(381296.2, 3860418.7, 782.0, 1006.5, 0.0); (381316.2, 3860418.7, 781.5, 1006.5, 0.0);
(381336.2, 3860418.7, 780.6, 1006.5, 0.0); (381356.2, 3860418.7, 780.3, 1006.5, 0.0);
(381276.2, 3860438.7, 783.2, 1006.5, 0.0); (381296.2, 3860438.7, 782.8, 1006.5, 0.0);
(381316.2, 3860438.7, 782.3, 1006.5, 0.0); (381336.2, 3860438.7, 781.9, 1006.5, 0.0);
(381356.2, 3860438.7, 781.6, 1006.5, 0.0); (380934.5, 3858592.1, 751.3, 751.3, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380954.5, 3858592.1, 751.2, 751.2, 0.0); (380974.5, 3858592.1, 751.2, 751.2, 0.0);
(380994.5, 3858592.1, 751.2, 751.2, 0.0); (381014.5, 3858592.1, 751.1, 751.1, 0.0);
(380934.5, 3858612.1, 751.4, 751.4, 0.0); (380954.5, 3858612.1, 751.4, 751.4, 0.0);
(380974.5, 3858612.1, 751.3, 751.3, 0.0); (380994.5, 3858612.1, 751.3, 751.3, 0.0);
(381014.5, 3858612.1, 751.2, 751.2, 0.0); (380934.5, 3858632.1, 751.5, 751.5, 0.0);
(380954.5, 3858632.1, 751.5, 751.5, 0.0); (380974.5, 3858632.1, 751.4, 751.4, 0.0);
(380994.5, 3858632.1, 751.4, 751.4, 0.0); (381014.5, 3858632.1, 751.3, 751.3, 0.0);
(380934.5, 3858652.1, 751.6, 751.6, 0.0); (380954.5, 3858652.1, 751.6, 751.6, 0.0);
(380974.5, 3858652.1, 751.6, 751.6, 0.0); (380994.5, 3858652.1, 751.5, 751.5, 0.0);
(381014.5, 3858652.1, 751.5, 751.5, 0.0); (380934.5, 3858672.1, 751.7, 751.7, 0.0);
(380954.5, 3858672.1, 751.7, 751.7, 0.0); (380974.5, 3858672.1, 751.7, 751.7, 0.0);
(380994.5, 3858672.1, 751.6, 751.6, 0.0); (381014.5, 3858672.1, 751.6, 751.6, 0.0);
(380582.2, 3858516.0, 752.0, 752.0, 0.0); (380602.2, 3858516.0, 751.9, 751.9, 0.0);
(380622.2, 3858516.0, 751.9, 751.9, 0.0); (380642.2, 3858516.0, 751.8, 751.8, 0.0);
(380662.2, 3858516.0, 751.8, 751.8, 0.0); (380582.2, 3858536.0, 752.1, 752.1, 0.0);
(380602.2, 3858536.0, 752.0, 752.0, 0.0); (380622.2, 3858536.0, 752.0, 752.0, 0.0);
(380642.2, 3858536.0, 751.9, 751.9, 0.0); (380662.2, 3858536.0, 751.8, 751.8, 0.0);
(380582.2, 3858556.0, 752.1, 752.1, 0.0); (380602.2, 3858556.0, 752.1, 752.1, 0.0);
(380622.2, 3858556.0, 752.0, 752.0, 0.0); (380642.2, 3858556.0, 752.0, 752.0, 0.0);
(380662.2, 3858556.0, 751.9, 751.9, 0.0); (380582.2, 3858576.0, 752.3, 752.3, 0.0);
(380602.2, 3858576.0, 752.2, 752.2, 0.0); (380622.2, 3858576.0, 752.1, 752.1, 0.0);
(380642.2, 3858576.0, 752.0, 752.0, 0.0); (380662.2, 3858576.0, 752.0, 752.0, 0.0);
(380582.2, 3858596.0, 752.4, 752.4, 0.0); (380602.2, 3858596.0, 752.3, 752.3, 0.0);
(380622.2, 3858596.0, 752.2, 752.2, 0.0); (380642.2, 3858596.0, 752.1, 752.1, 0.0);
(380662.2, 3858596.0, 752.1, 752.1, 0.0); (380808.7, 3858499.5, 751.3, 751.3, 0.0);
(380828.7, 3858499.5, 751.2, 751.2, 0.0); (380848.7, 3858499.5, 751.1, 751.1, 0.0);
(380868.7, 3858499.5, 751.1, 751.1, 0.0); (380888.7, 3858499.5, 751.0, 751.0, 0.0);
(380808.7, 3858519.5, 751.3, 751.3, 0.0); (380828.7, 3858519.5, 751.3, 751.3, 0.0);
(380848.7, 3858519.5, 751.2, 751.2, 0.0); (380868.7, 3858519.5, 751.2, 751.2, 0.0);
(380888.7, 3858519.5, 751.1, 751.1, 0.0); (380808.7, 3858539.5, 751.4, 751.4, 0.0);
(380828.7, 3858539.5, 751.4, 751.4, 0.0); (380848.7, 3858539.5, 751.3, 751.3, 0.0);
(380868.7, 3858539.5, 751.2, 751.2, 0.0); (380888.7, 3858539.5, 751.2, 751.2, 0.0);
(380808.7, 3858559.5, 751.5, 751.5, 0.0); (380828.7, 3858559.5, 751.4, 751.4, 0.0);
(380848.7, 3858559.5, 751.4, 751.4, 0.0); (380868.7, 3858559.5, 751.3, 751.3, 0.0);
(380888.7, 3858559.5, 751.3, 751.3, 0.0); (380808.7, 3858579.5, 751.6, 751.6, 0.0);
(380828.7, 3858579.5, 751.5, 751.5, 0.0); (380848.7, 3858579.5, 751.5, 751.5, 0.0);
(380868.7, 3858579.5, 751.4, 751.4, 0.0); (380888.7, 3858579.5, 751.4, 751.4, 0.0);
(381037.5, 3858591.3, 751.0, 751.0, 0.0); (381057.5, 3858591.3, 751.0, 751.0, 0.0);
(381077.5, 3858591.3, 751.0, 751.0, 0.0); (381097.5, 3858591.3, 750.9, 750.9, 0.0);
(381117.5, 3858591.3, 750.8, 750.8, 0.0); (381037.5, 3858611.3, 751.2, 751.2, 0.0);
(381057.5, 3858611.3, 751.1, 751.1, 0.0); (381077.5, 3858611.3, 751.1, 751.1, 0.0);
(381097.5, 3858611.3, 751.0, 751.0, 0.0); (381117.5, 3858611.3, 751.0, 751.0, 0.0);
(381037.5, 3858631.3, 751.3, 751.3, 0.0); (381057.5, 3858631.3, 751.2, 751.2, 0.0);
(381077.5, 3858631.3, 751.2, 751.2, 0.0); (381097.5, 3858631.3, 751.2, 751.2, 0.0);
(381117.5, 3858631.3, 751.1, 751.1, 0.0); (381037.5, 3858651.3, 751.4, 751.4, 0.0);

(381057.5, 3858651.3, 751.4, 751.4, 0.0); (381077.5, 3858651.3, 751.3, 751.3, 0.0);
(381097.5, 3858651.3, 751.3, 751.3, 0.0); (381117.5, 3858651.3, 751.3, 751.3, 0.0);
(381037.5, 3858671.3, 751.6, 751.6, 0.0); (381057.5, 3858671.3, 751.5, 751.5, 0.0);
(381077.5, 3858671.3, 751.5, 751.5, 0.0); (381097.5, 3858671.3, 751.5, 751.5, 0.0);
(381117.5, 3858671.3, 751.4, 751.4, 0.0); (380400.0, 3858374.6, 752.2, 752.2, 0.0);
(380420.0, 3858374.6, 752.1, 752.1, 0.0); (380440.0, 3858374.6, 752.1, 752.1, 0.0);
(380460.0, 3858374.6, 752.0, 752.0, 0.0); (380480.0, 3858374.6, 751.9, 751.9, 0.0);
(380400.0, 3858394.6, 752.3, 752.3, 0.0); (380420.0, 3858394.6, 752.2, 752.2, 0.0);
(380440.0, 3858394.6, 752.2, 752.2, 0.0); (380460.0, 3858394.6, 752.0, 752.0, 0.0);
(380480.0, 3858394.6, 752.0, 752.0, 0.0); (380400.0, 3858414.6, 752.4, 752.4, 0.0);
(380420.0, 3858414.6, 752.3, 752.3, 0.0); (380440.0, 3858414.6, 752.2, 752.2, 0.0);
(380460.0, 3858414.6, 752.1, 752.1, 0.0); (380480.0, 3858414.6, 752.0, 752.0, 0.0);
(380400.0, 3858434.6, 752.5, 752.5, 0.0); (380420.0, 3858434.6, 752.3, 752.3, 0.0);
(380440.0, 3858434.6, 752.3, 752.3, 0.0); (380460.0, 3858434.6, 752.2, 752.2, 0.0);
(380480.0, 3858434.6, 752.1, 752.1, 0.0); (380400.0, 3858454.6, 752.5, 752.5, 0.0);
(380420.0, 3858454.6, 752.4, 752.4, 0.0); (380440.0, 3858454.6, 752.4, 752.4, 0.0);
(380460.0, 3858454.6, 752.3, 752.3, 0.0); (380480.0, 3858454.6, 752.2, 752.2, 0.0);
(380005.7, 3857853.8, 752.8, 752.8, 0.0); (380025.7, 3857853.8, 752.7, 752.7, 0.0);
(380045.7, 3857853.8, 752.6, 752.6, 0.0); (380065.7, 3857853.8, 752.5, 752.5, 0.0);
(380085.7, 3857853.8, 752.4, 752.4, 0.0); (380105.7, 3857853.8, 752.3, 752.3, 0.0);
(380125.7, 3857853.8, 752.2, 752.2, 0.0); (380145.7, 3857853.8, 752.1, 752.1, 0.0);
(380165.7, 3857853.8, 752.0, 752.0, 0.0); (380185.7, 3857853.8, 751.8, 751.8, 0.0);
(380205.7, 3857853.8, 751.7, 751.7, 0.0); (380225.7, 3857853.8, 751.6, 751.6, 0.0);
(380245.7, 3857853.8, 751.5, 751.5, 0.0); (380265.7, 3857853.8, 751.4, 751.4, 0.0);
(380285.7, 3857853.8, 751.3, 751.3, 0.0); (380005.7, 3857873.8, 752.9, 752.9, 0.0);
(380025.7, 3857873.8, 752.8, 752.8, 0.0); (380045.7, 3857873.8, 752.6, 752.6, 0.0);
(380065.7, 3857873.8, 752.5, 752.5, 0.0); (380085.7, 3857873.8, 752.4, 752.4, 0.0);
(380105.7, 3857873.8, 752.3, 752.3, 0.0); (380125.7, 3857873.8, 752.2, 752.2, 0.0);
(380145.7, 3857873.8, 752.1, 752.1, 0.0); (380165.7, 3857873.8, 752.0, 752.0, 0.0);
(380185.7, 3857873.8, 751.9, 751.9, 0.0); (380205.7, 3857873.8, 751.8, 751.8, 0.0);
(380225.7, 3857873.8, 751.7, 751.7, 0.0); (380245.7, 3857873.8, 751.6, 751.6, 0.0);
(380265.7, 3857873.8, 751.5, 751.5, 0.0); (380285.7, 3857873.8, 751.4, 751.4, 0.0);
(380005.7, 3857893.8, 752.9, 752.9, 0.0); (380025.7, 3857893.8, 752.8, 752.8, 0.0);
(380045.7, 3857893.8, 752.7, 752.7, 0.0); (380065.7, 3857893.8, 752.6, 752.6, 0.0);
(380085.7, 3857893.8, 752.5, 752.5, 0.0); (380105.7, 3857893.8, 752.4, 752.4, 0.0);
(380125.7, 3857893.8, 752.2, 752.2, 0.0); (380145.7, 3857893.8, 752.1, 752.1, 0.0);
(380165.7, 3857893.8, 752.0, 752.0, 0.0); (380185.7, 3857893.8, 751.9, 751.9, 0.0);
(380205.7, 3857893.8, 751.9, 751.9, 0.0); (380225.7, 3857893.8, 751.8, 751.8, 0.0);
(380245.7, 3857893.8, 751.7, 751.7, 0.0); (380265.7, 3857893.8, 751.6, 751.6, 0.0);
(380285.7, 3857893.8, 751.5, 751.5, 0.0); (380005.7, 3857913.8, 752.9, 752.9, 0.0);
(380025.7, 3857913.8, 752.8, 752.8, 0.0); (380045.7, 3857913.8, 752.7, 752.7, 0.0);
(380065.7, 3857913.8, 752.6, 752.6, 0.0); (380085.7, 3857913.8, 752.5, 752.5, 0.0);
(380105.7, 3857913.8, 752.4, 752.4, 0.0); (380125.7, 3857913.8, 752.3, 752.3, 0.0);
(380145.7, 3857913.8, 752.2, 752.2, 0.0); (380165.7, 3857913.8, 752.1, 752.1, 0.0);
(380185.7, 3857913.8, 752.0, 752.0, 0.0); (380205.7, 3857913.8, 751.9, 751.9, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380225.7, 3857913.8, 751.8, 751.8, 0.0); (380245.7, 3857913.8, 751.8, 751.8, 0.0);
(380265.7, 3857913.8, 751.7, 751.7, 0.0); (380285.7, 3857913.8, 751.6, 751.6, 0.0);
(380005.7, 3857933.8, 753.0, 753.0, 0.0); (380025.7, 3857933.8, 752.9, 752.9, 0.0);
(380045.7, 3857933.8, 752.8, 752.8, 0.0); (380065.7, 3857933.8, 752.7, 752.7, 0.0);
(380085.7, 3857933.8, 752.5, 752.5, 0.0); (380105.7, 3857933.8, 752.4, 752.4, 0.0);
(380125.7, 3857933.8, 752.3, 752.3, 0.0); (380145.7, 3857933.8, 752.3, 752.3, 0.0);
(380165.7, 3857933.8, 752.2, 752.2, 0.0); (380185.7, 3857933.8, 752.1, 752.1, 0.0);
(380205.7, 3857933.8, 752.0, 752.0, 0.0); (380225.7, 3857933.8, 751.9, 751.9, 0.0);
(380245.7, 3857933.8, 751.8, 751.8, 0.0); (380265.7, 3857933.8, 751.8, 751.8, 0.0);
(380285.7, 3857933.8, 751.7, 751.7, 0.0); (380005.7, 3857953.8, 753.0, 753.0, 0.0);
(380025.7, 3857953.8, 752.9, 752.9, 0.0); (380045.7, 3857953.8, 752.8, 752.8, 0.0);
(380065.7, 3857953.8, 752.7, 752.7, 0.0); (380085.7, 3857953.8, 752.6, 752.6, 0.0);
(380105.7, 3857953.8, 752.5, 752.5, 0.0); (380125.7, 3857953.8, 752.4, 752.4, 0.0);
(380145.7, 3857953.8, 752.3, 752.3, 0.0); (380165.7, 3857953.8, 752.2, 752.2, 0.0);
(380185.7, 3857953.8, 752.2, 752.2, 0.0); (380205.7, 3857953.8, 752.1, 752.1, 0.0);
(380225.7, 3857953.8, 752.0, 752.0, 0.0); (380245.7, 3857953.8, 751.9, 751.9, 0.0);
(380265.7, 3857953.8, 751.8, 751.8, 0.0); (380285.7, 3857953.8, 751.7, 751.7, 0.0);
(380005.7, 3857973.8, 753.1, 753.1, 0.0); (380025.7, 3857973.8, 753.0, 753.0, 0.0);
(380045.7, 3857973.8, 752.9, 752.9, 0.0); (380065.7, 3857973.8, 752.8, 752.8, 0.0);
(380085.7, 3857973.8, 752.7, 752.7, 0.0); (380105.7, 3857973.8, 752.6, 752.6, 0.0);
(380125.7, 3857973.8, 752.5, 752.5, 0.0); (380145.7, 3857973.8, 752.4, 752.4, 0.0);
(380165.7, 3857973.8, 752.3, 752.3, 0.0); (380185.7, 3857973.8, 752.2, 752.2, 0.0);
(380205.7, 3857973.8, 752.2, 752.2, 0.0); (380225.7, 3857973.8, 752.1, 752.1, 0.0);
(380245.7, 3857973.8, 752.0, 752.0, 0.0); (380265.7, 3857973.8, 751.9, 751.9, 0.0);
(380285.7, 3857973.8, 751.8, 751.8, 0.0); (380005.7, 3857993.8, 753.1, 753.1, 0.0);
(380025.7, 3857993.8, 753.0, 753.0, 0.0); (380045.7, 3857993.8, 752.9, 752.9, 0.0);
(380065.7, 3857993.8, 752.8, 752.8, 0.0); (380085.7, 3857993.8, 752.7, 752.7, 0.0);
(380105.7, 3857993.8, 752.6, 752.6, 0.0); (380125.7, 3857993.8, 752.5, 752.5, 0.0);
(380145.7, 3857993.8, 752.5, 752.5, 0.0); (380165.7, 3857993.8, 752.4, 752.4, 0.0);
(380185.7, 3857993.8, 752.3, 752.3, 0.0); (380205.7, 3857993.8, 752.2, 752.2, 0.0);
(380225.7, 3857993.8, 752.2, 752.2, 0.0); (380245.7, 3857993.8, 752.1, 752.1, 0.0);
(380265.7, 3857993.8, 752.0, 752.0, 0.0); (380285.7, 3857993.8, 751.9, 751.9, 0.0);
(380005.7, 3858013.8, 753.1, 753.1, 0.0); (380025.7, 3858013.8, 753.0, 753.0, 0.0);
(380045.7, 3858013.8, 753.0, 753.0, 0.0); (380065.7, 3858013.8, 752.9, 752.9, 0.0);
(380085.7, 3858013.8, 752.8, 752.8, 0.0); (380105.7, 3858013.8, 752.7, 752.7, 0.0);
(380125.7, 3858013.8, 752.6, 752.6, 0.0); (380145.7, 3858013.8, 752.5, 752.5, 0.0);
(380165.7, 3858013.8, 752.4, 752.4, 0.0); (380185.7, 3858013.8, 752.4, 752.4, 0.0);
(380205.7, 3858013.8, 752.3, 752.3, 0.0); (380225.7, 3858013.8, 752.2, 752.2, 0.0);
(380245.7, 3858013.8, 752.1, 752.1, 0.0); (380265.7, 3858013.8, 752.1, 752.1, 0.0);
(380285.7, 3858013.8, 752.0, 752.0, 0.0); (380005.7, 3858033.8, 753.2, 753.2, 0.0);
(380025.7, 3858033.8, 753.1, 753.1, 0.0); (380045.7, 3858033.8, 753.0, 753.0, 0.0);
(380065.7, 3858033.8, 752.9, 752.9, 0.0); (380085.7, 3858033.8, 752.8, 752.8, 0.0);
(380105.7, 3858033.8, 752.8, 752.8, 0.0); (380125.7, 3858033.8, 752.7, 752.7, 0.0);
(380145.7, 3858033.8, 752.6, 752.6, 0.0); (380165.7, 3858033.8, 752.5, 752.5, 0.0);
(380185.7, 3858033.8, 752.4, 752.4, 0.0); (380205.7, 3858033.8, 752.4, 752.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

(380225.7, 3858033.8, 752.3, 752.3, 0.0); (380245.7, 3858033.8, 752.2, 752.2, 0.0);
(380265.7, 3858033.8, 752.1, 752.1, 0.0); (380285.7, 3858033.8, 752.0, 752.0, 0.0);
(380005.7, 3858053.8, 753.2, 753.2, 0.0); (380025.7, 3858053.8, 753.1, 753.1, 0.0);
(380045.7, 3858053.8, 753.0, 753.0, 0.0); (380065.7, 3858053.8, 753.0, 753.0, 0.0);
(380085.7, 3858053.8, 752.9, 752.9, 0.0); (380105.7, 3858053.8, 752.8, 752.8, 0.0);
(380125.7, 3858053.8, 752.7, 752.7, 0.0); (380145.7, 3858053.8, 752.6, 752.6, 0.0);
(380165.7, 3858053.8, 752.6, 752.6, 0.0); (380185.7, 3858053.8, 752.5, 752.5, 0.0);
(380205.7, 3858053.8, 752.4, 752.4, 0.0); (380225.7, 3858053.8, 752.3, 752.3, 0.0);
(380245.7, 3858053.8, 752.3, 752.3, 0.0); (380265.7, 3858053.8, 752.2, 752.2, 0.0);
(380285.7, 3858053.8, 752.1, 752.1, 0.0); (380005.7, 3858073.8, 753.3, 753.3, 0.0);
(380025.7, 3858073.8, 753.2, 753.2, 0.0); (380045.7, 3858073.8, 753.1, 753.1, 0.0);
(380065.7, 3858073.8, 753.0, 753.0, 0.0); (380085.7, 3858073.8, 752.9, 752.9, 0.0);
(380105.7, 3858073.8, 752.8, 752.8, 0.0); (380125.7, 3858073.8, 752.8, 752.8, 0.0);
(380145.7, 3858073.8, 752.7, 752.7, 0.0); (380165.7, 3858073.8, 752.6, 752.6, 0.0);
(380185.7, 3858073.8, 752.5, 752.5, 0.0); (380205.7, 3858073.8, 752.5, 752.5, 0.0);
(380225.7, 3858073.8, 752.4, 752.4, 0.0); (380245.7, 3858073.8, 752.3, 752.3, 0.0);
(380265.7, 3858073.8, 752.2, 752.2, 0.0); (380285.7, 3858073.8, 752.1, 752.1, 0.0);
(380005.7, 3858093.8, 753.3, 753.3, 0.0); (380025.7, 3858093.8, 753.2, 753.2, 0.0);
(380045.7, 3858093.8, 753.1, 753.1, 0.0); (380065.7, 3858093.8, 753.1, 753.1, 0.0);
(380085.7, 3858093.8, 753.0, 753.0, 0.0); (380105.7, 3858093.8, 752.9, 752.9, 0.0);
(380125.7, 3858093.8, 752.8, 752.8, 0.0); (380145.7, 3858093.8, 752.8, 752.8, 0.0);
(380165.7, 3858093.8, 752.7, 752.7, 0.0); (380185.7, 3858093.8, 752.6, 752.6, 0.0);
(380205.7, 3858093.8, 752.5, 752.5, 0.0); (380225.7, 3858093.8, 752.4, 752.4, 0.0);
(380245.7, 3858093.8, 752.3, 752.3, 0.0); (380265.7, 3858093.8, 752.3, 752.3, 0.0);
(380285.7, 3858093.8, 752.2, 752.2, 0.0); (380005.7, 3858113.8, 753.4, 753.4, 0.0);
(380025.7, 3858113.8, 753.3, 753.3, 0.0); (380045.7, 3858113.8, 753.2, 753.2, 0.0);
(380065.7, 3858113.8, 753.1, 753.1, 0.0); (380085.7, 3858113.8, 753.0, 753.0, 0.0);
(380105.7, 3858113.8, 752.9, 752.9, 0.0); (380125.7, 3858113.8, 752.9, 752.9, 0.0);
(380145.7, 3858113.8, 752.8, 752.8, 0.0); (380165.7, 3858113.8, 752.7, 752.7, 0.0);
(380185.7, 3858113.8, 752.6, 752.6, 0.0); (380205.7, 3858113.8, 752.5, 752.5, 0.0);
(380225.7, 3858113.8, 752.5, 752.5, 0.0); (380245.7, 3858113.8, 752.4, 752.4, 0.0);
(380265.7, 3858113.8, 752.3, 752.3, 0.0); (380285.7, 3858113.8, 752.2, 752.2, 0.0);
(380005.7, 3858133.8, 753.4, 753.4, 0.0); (380025.7, 3858133.8, 753.3, 753.3, 0.0);
(380045.7, 3858133.8, 753.2, 753.2, 0.0); (380065.7, 3858133.8, 753.1, 753.1, 0.0);
(380085.7, 3858133.8, 753.1, 753.1, 0.0); (380105.7, 3858133.8, 753.0, 753.0, 0.0);
(380125.7, 3858133.8, 752.9, 752.9, 0.0); (380145.7, 3858133.8, 752.8, 752.8, 0.0);
(380165.7, 3858133.8, 752.7, 752.7, 0.0); (380185.7, 3858133.8, 752.7, 752.7, 0.0);
(380205.7, 3858133.8, 752.6, 752.6, 0.0); (380225.7, 3858133.8, 752.5, 752.5, 0.0);
(380245.7, 3858133.8, 752.4, 752.4, 0.0); (380265.7, 3858133.8, 752.3, 752.3, 0.0);
(380285.7, 3858133.8, 752.2, 752.2, 0.0); (377217.2, 3858567.0, 772.6, 772.6, 0.0);
(377237.2, 3858567.0, 772.4, 772.4, 0.0); (377257.2, 3858567.0, 772.2, 772.2, 0.0);
(377277.2, 3858567.0, 772.1, 772.1, 0.0); (377297.2, 3858567.0, 771.9, 771.9, 0.0);
(377217.2, 3858587.0, 772.6, 772.6, 0.0); (377237.2, 3858587.0, 772.4, 772.4, 0.0);
(377257.2, 3858587.0, 772.2, 772.2, 0.0); (377277.2, 3858587.0, 772.1, 772.1, 0.0);
(377297.2, 3858587.0, 771.9, 771.9, 0.0); (377217.2, 3858607.0, 772.5, 772.5, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377237.2, 3858607.0, 772.4, 772.4, 0.0); (377257.2, 3858607.0, 772.2, 772.2, 0.0);
(377277.2, 3858607.0, 772.0, 772.0, 0.0); (377297.2, 3858607.0, 771.9, 771.9, 0.0);
(377217.2, 3858627.0, 772.5, 772.5, 0.0); (377237.2, 3858627.0, 772.3, 772.3, 0.0);
(377257.2, 3858627.0, 772.2, 772.2, 0.0); (377277.2, 3858627.0, 772.0, 772.0, 0.0);
(377297.2, 3858627.0, 771.8, 771.8, 0.0); (377217.2, 3858647.0, 772.4, 772.4, 0.0);
(377237.2, 3858647.0, 772.3, 772.3, 0.0); (377257.2, 3858647.0, 772.2, 772.2, 0.0);
(377277.2, 3858647.0, 772.0, 772.0, 0.0); (377297.2, 3858647.0, 771.8, 771.8, 0.0);
(376157.8, 3858496.9, 780.4, 780.4, 0.0); (376177.8, 3858496.9, 780.2, 780.2, 0.0);
(376197.8, 3858496.9, 780.1, 780.1, 0.0); (376217.8, 3858496.9, 780.0, 780.0, 0.0);
(376237.8, 3858496.9, 779.9, 779.9, 0.0); (376157.8, 3858516.9, 780.4, 780.4, 0.0);
(376177.8, 3858516.9, 780.2, 780.2, 0.0); (376197.8, 3858516.9, 780.1, 780.1, 0.0);
(376217.8, 3858516.9, 780.0, 780.0, 0.0); (376237.8, 3858516.9, 779.9, 779.9, 0.0);
(376157.8, 3858536.9, 780.4, 780.4, 0.0); (376177.8, 3858536.9, 780.2, 780.2, 0.0);
(376197.8, 3858536.9, 780.1, 780.1, 0.0); (376217.8, 3858536.9, 780.0, 780.0, 0.0);
(376237.8, 3858536.9, 779.8, 779.8, 0.0); (376157.8, 3858556.9, 780.4, 780.4, 0.0);
(376177.8, 3858556.9, 780.2, 780.2, 0.0); (376197.8, 3858556.9, 780.1, 780.1, 0.0);
(376217.8, 3858556.9, 779.9, 779.9, 0.0); (376237.8, 3858556.9, 779.8, 779.8, 0.0);
(376157.8, 3858576.9, 780.4, 780.4, 0.0); (376177.8, 3858576.9, 780.2, 780.2, 0.0);
(376197.8, 3858576.9, 780.1, 780.1, 0.0); (376217.8, 3858576.9, 779.9, 779.9, 0.0);
(376237.8, 3858576.9, 779.7, 779.7, 0.0); (375565.0, 3858567.5, 785.0, 785.0, 0.0);
(375585.0, 3858567.5, 784.8, 784.8, 0.0); (375605.0, 3858567.5, 784.7, 784.7, 0.0);
(375625.0, 3858567.5, 784.6, 784.6, 0.0); (375645.0, 3858567.5, 784.5, 784.5, 0.0);
(375565.0, 3858587.5, 785.0, 785.0, 0.0); (375585.0, 3858587.5, 784.9, 784.9, 0.0);
(375605.0, 3858587.5, 784.7, 784.7, 0.0); (375625.0, 3858587.5, 784.6, 784.6, 0.0);
(375645.0, 3858587.5, 784.6, 784.6, 0.0); (375565.0, 3858607.5, 785.1, 785.1, 0.0);
(375585.0, 3858607.5, 784.9, 784.9, 0.0); (375605.0, 3858607.5, 784.7, 784.7, 0.0);
(375625.0, 3858607.5, 784.7, 784.7, 0.0); (375645.0, 3858607.5, 784.6, 784.6, 0.0);
(375565.0, 3858627.5, 785.1, 785.1, 0.0); (375585.0, 3858627.5, 784.9, 784.9, 0.0);
(375605.0, 3858627.5, 784.7, 784.7, 0.0); (375625.0, 3858627.5, 784.6, 784.6, 0.0);
(375645.0, 3858627.5, 784.5, 784.5, 0.0); (375565.0, 3858647.5, 785.2, 785.2, 0.0);
(375585.0, 3858647.5, 784.9, 784.9, 0.0); (375605.0, 3858647.5, 784.7, 784.7, 0.0);
(375625.0, 3858647.5, 784.5, 784.5, 0.0); (375645.0, 3858647.5, 784.5, 784.5, 0.0);
(375454.2, 3860308.7, 809.4, 809.4, 0.0); (375474.2, 3860308.7, 809.0, 809.0, 0.0);
(375494.2, 3860308.7, 808.8, 808.8, 0.0); (375514.2, 3860308.7, 808.4, 808.4, 0.0);
(375534.2, 3860308.7, 808.1, 808.1, 0.0); (375454.2, 3860328.7, 809.8, 809.8, 0.0);
(375474.2, 3860328.7, 809.4, 809.4, 0.0); (375494.2, 3860328.7, 809.1, 809.1, 0.0);
(375514.2, 3860328.7, 808.8, 808.8, 0.0); (375534.2, 3860328.7, 808.4, 808.4, 0.0);
(375454.2, 3860348.7, 810.1, 810.1, 0.0); (375474.2, 3860348.7, 809.8, 809.8, 0.0);
(375494.2, 3860348.7, 809.5, 809.5, 0.0); (375514.2, 3860348.7, 809.1, 809.1, 0.0);
(375534.2, 3860348.7, 808.8, 808.8, 0.0); (375454.2, 3860368.7, 810.6, 810.6, 0.0);
(375474.2, 3860368.7, 810.2, 810.2, 0.0); (375494.2, 3860368.7, 809.9, 809.9, 0.0);
(375514.2, 3860368.7, 809.6, 809.6, 0.0); (375534.2, 3860368.7, 809.3, 809.3, 0.0);
(375454.2, 3860388.7, 810.9, 810.9, 0.0); (375474.2, 3860388.7, 810.6, 810.6, 0.0);
(375494.2, 3860388.7, 810.3, 810.3, 0.0); (375514.2, 3860388.7, 810.0, 810.0, 0.0);
(375534.2, 3860388.7, 809.7, 809.7, 0.0); (376845.9, 3862028.8, 835.5, 835.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(376865.9, 3862028.8, 835.3, 835.3, 0.0); (376885.9, 3862028.8, 835.1, 835.1, 0.0);
(376905.9, 3862028.8, 834.9, 834.9, 0.0); (376925.9, 3862028.8, 834.7, 834.7, 0.0);
(376845.9, 3862048.8, 835.8, 835.8, 0.0); (376865.9, 3862048.8, 835.6, 835.6, 0.0);
(376885.9, 3862048.8, 835.4, 835.4, 0.0); (376905.9, 3862048.8, 835.3, 835.3, 0.0);
(376925.9, 3862048.8, 835.0, 835.0, 0.0); (376845.9, 3862068.8, 836.1, 836.1, 0.0);
(376865.9, 3862068.8, 835.9, 835.9, 0.0); (376885.9, 3862068.8, 835.8, 835.8, 0.0);
(376905.9, 3862068.8, 835.6, 835.6, 0.0); (376925.9, 3862068.8, 835.4, 835.4, 0.0);
(376845.9, 3862088.8, 836.4, 836.4, 0.0); (376865.9, 3862088.8, 836.3, 836.3, 0.0);
(376885.9, 3862088.8, 836.1, 836.1, 0.0); (376905.9, 3862088.8, 836.0, 836.0, 0.0);
(376925.9, 3862088.8, 835.8, 835.8, 0.0); (376845.9, 3862108.8, 836.7, 836.7, 0.0);
(376865.9, 3862108.8, 836.5, 836.5, 0.0); (376885.9, 3862108.8, 836.4, 836.4, 0.0);
(376905.9, 3862108.8, 836.2, 836.2, 0.0); (376925.9, 3862108.8, 836.1, 836.1, 0.0);
(380352.1, 3855865.6, 748.6, 748.6, 0.0); (380372.1, 3855865.6, 748.5, 748.5, 0.0);
(380392.1, 3855865.6, 748.4, 748.4, 0.0); (380412.1, 3855865.6, 748.2, 748.2, 0.0);
(380432.1, 3855865.6, 748.1, 748.1, 0.0); (380352.1, 3855885.6, 748.6, 748.6, 0.0);
(380372.1, 3855885.6, 748.5, 748.5, 0.0); (380392.1, 3855885.6, 748.4, 748.4, 0.0);
(380412.1, 3855885.6, 748.2, 748.2, 0.0); (380432.1, 3855885.6, 748.1, 748.1, 0.0);
(380352.1, 3855905.6, 748.7, 748.7, 0.0); (380372.1, 3855905.6, 748.6, 748.6, 0.0);
(380392.1, 3855905.6, 748.4, 748.4, 0.0); (380412.1, 3855905.6, 748.3, 748.3, 0.0);
(380432.1, 3855905.6, 748.1, 748.1, 0.0); (380352.1, 3855925.6, 748.7, 748.7, 0.0);
(380372.1, 3855925.6, 748.6, 748.6, 0.0); (380392.1, 3855925.6, 748.4, 748.4, 0.0);
(380412.1, 3855925.6, 748.3, 748.3, 0.0); (380432.1, 3855925.6, 748.1, 748.1, 0.0);
(380352.1, 3855945.6, 748.8, 748.8, 0.0); (380372.1, 3855945.6, 748.6, 748.6, 0.0);
(380392.1, 3855945.6, 748.5, 748.5, 0.0); (380412.1, 3855945.6, 748.3, 748.3, 0.0);
(380432.1, 3855945.6, 748.2, 748.2, 0.0); (380566.8, 3855864.8, 747.4, 747.4, 0.0);
(380586.8, 3855864.8, 747.3, 747.3, 0.0); (380606.8, 3855864.8, 747.2, 747.2, 0.0);
(380626.8, 3855864.8, 747.1, 747.1, 0.0); (380646.8, 3855864.8, 747.1, 747.1, 0.0);
(380566.8, 3855884.8, 747.4, 747.4, 0.0); (380586.8, 3855884.8, 747.3, 747.3, 0.0);
(380606.8, 3855884.8, 747.2, 747.2, 0.0); (380626.8, 3855884.8, 747.1, 747.1, 0.0);
(380646.8, 3855884.8, 747.1, 747.1, 0.0); (380566.8, 3855904.8, 747.4, 747.4, 0.0);
(380586.8, 3855904.8, 747.3, 747.3, 0.0); (380606.8, 3855904.8, 747.2, 747.2, 0.0);
(380626.8, 3855904.8, 747.1, 747.1, 0.0); (380646.8, 3855904.8, 747.1, 747.1, 0.0);
(380566.8, 3855924.8, 747.4, 747.4, 0.0); (380586.8, 3855924.8, 747.3, 747.3, 0.0);
(380606.8, 3855924.8, 747.2, 747.2, 0.0); (380626.8, 3855924.8, 747.1, 747.1, 0.0);
(380646.8, 3855924.8, 747.1, 747.1, 0.0); (380566.8, 3855944.8, 747.4, 747.4, 0.0);
(380586.8, 3855944.8, 747.3, 747.3, 0.0); (380606.8, 3855944.8, 747.2, 747.2, 0.0);
(380626.8, 3855944.8, 747.1, 747.1, 0.0); (380646.8, 3855944.8, 747.1, 747.1, 0.0);
(380309.6, 3856028.0, 749.2, 749.2, 0.0); (380329.6, 3856028.0, 749.1, 749.1, 0.0);
(380349.6, 3856028.0, 749.1, 749.1, 0.0); (380369.6, 3856028.0, 749.0, 749.0, 0.0);
(380389.6, 3856028.0, 748.9, 748.9, 0.0); (380409.6, 3856028.0, 748.7, 748.7, 0.0);
(380429.6, 3856028.0, 748.5, 748.5, 0.0); (380449.6, 3856028.0, 748.3, 748.3, 0.0);
(380469.6, 3856028.0, 748.1, 748.1, 0.0); (380489.6, 3856028.0, 747.9, 747.9, 0.0);
(380509.6, 3856028.0, 747.7, 747.7, 0.0); (380529.6, 3856028.0, 747.6, 747.6, 0.0);
(380549.6, 3856028.0, 747.5, 747.5, 0.0); (380569.6, 3856028.0, 747.4, 747.4, 0.0);
(380589.6, 3856028.0, 747.3, 747.3, 0.0); (380309.6, 3856048.0, 749.2, 749.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(380329.6, 3856048.0, 749.2, 749.2, 0.0); (380349.6, 3856048.0, 749.2, 749.2, 0.0);
(380369.6, 3856048.0, 749.1, 749.1, 0.0); (380389.6, 3856048.0, 749.0, 749.0, 0.0);
(380409.6, 3856048.0, 748.8, 748.8, 0.0); (380429.6, 3856048.0, 748.6, 748.6, 0.0);
(380449.6, 3856048.0, 748.4, 748.4, 0.0); (380469.6, 3856048.0, 748.2, 748.2, 0.0);
(380489.6, 3856048.0, 747.9, 747.9, 0.0); (380509.6, 3856048.0, 747.7, 747.7, 0.0);
(380529.6, 3856048.0, 747.6, 747.6, 0.0); (380549.6, 3856048.0, 747.5, 747.5, 0.0);
(380569.6, 3856048.0, 747.4, 747.4, 0.0); (380589.6, 3856048.0, 747.4, 747.4, 0.0);
(380309.6, 3856068.0, 749.3, 749.3, 0.0); (380329.6, 3856068.0, 749.2, 749.2, 0.0);
(380349.6, 3856068.0, 749.2, 749.2, 0.0); (380369.6, 3856068.0, 749.2, 749.2, 0.0);
(380389.6, 3856068.0, 749.1, 749.1, 0.0); (380409.6, 3856068.0, 748.9, 748.9, 0.0);
(380429.6, 3856068.0, 748.7, 748.7, 0.0); (380449.6, 3856068.0, 748.4, 748.4, 0.0);
(380469.6, 3856068.0, 748.2, 748.2, 0.0); (380489.6, 3856068.0, 748.0, 748.0, 0.0);
(380509.6, 3856068.0, 747.8, 747.8, 0.0); (380529.6, 3856068.0, 747.6, 747.6, 0.0);
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(377794.0, 3858773.6, 768.5, 768.5, 0.0); (377814.0, 3858773.6, 768.3, 768.3, 0.0);
(377834.0, 3858773.6, 768.2, 768.2, 0.0); (377754.0, 3858793.6, 768.7, 768.7, 0.0);
(377774.0, 3858793.6, 768.6, 768.6, 0.0); (377794.0, 3858793.6, 768.5, 768.5, 0.0);
(377814.0, 3858793.6, 768.3, 768.3, 0.0); (377834.0, 3858793.6, 768.2, 768.2, 0.0);
(377754.0, 3858813.6, 768.7, 768.7, 0.0); (377774.0, 3858813.6, 768.6, 768.6, 0.0);
(377794.0, 3858813.6, 768.4, 768.4, 0.0); (377814.0, 3858813.6, 768.3, 768.3, 0.0);
(377834.0, 3858813.6, 768.2, 768.2, 0.0); (377754.0, 3858833.6, 768.7, 768.7, 0.0);
(377774.0, 3858833.6, 768.6, 768.6, 0.0); (377794.0, 3858833.6, 768.4, 768.4, 0.0);
(377814.0, 3858833.6, 768.3, 768.3, 0.0); (377834.0, 3858833.6, 768.2, 768.2, 0.0);
(377754.0, 3858853.6, 768.7, 768.7, 0.0); (377774.0, 3858853.6, 768.6, 768.6, 0.0);
(377794.0, 3858853.6, 768.5, 768.5, 0.0); (377814.0, 3858853.6, 768.3, 768.3, 0.0);
(377834.0, 3858853.6, 768.2, 768.2, 0.0); (377754.0, 3858873.6, 768.7, 768.7, 0.0);
(377774.0, 3858873.6, 768.6, 768.6, 0.0); (377794.0, 3858873.6, 768.5, 768.5, 0.0);
(377814.0, 3858873.6, 768.3, 768.3, 0.0); (377834.0, 3858873.6, 768.2, 768.2, 0.0);
(377754.0, 3858893.6, 768.8, 768.8, 0.0); (377774.0, 3858893.6, 768.6, 768.6, 0.0);
(377794.0, 3858893.6, 768.5, 768.5, 0.0); (377814.0, 3858893.6, 768.4, 768.4, 0.0);
(377834.0, 3858893.6, 768.2, 768.2, 0.0); (377754.0, 3858913.6, 768.8, 768.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377774.0, 3858913.6, 768.7, 768.7, 0.0); (377794.0, 3858913.6, 768.5, 768.5, 0.0);
(377814.0, 3858913.6, 768.4, 768.4, 0.0); (377834.0, 3858913.6, 768.2, 768.2, 0.0);
(377754.0, 3858933.6, 768.9, 768.9, 0.0); (377774.0, 3858933.6, 768.8, 768.8, 0.0);
(377794.0, 3858933.6, 768.6, 768.6, 0.0); (377814.0, 3858933.6, 768.4, 768.4, 0.0);
(377834.0, 3858933.6, 768.2, 768.2, 0.0); (377754.0, 3858953.6, 769.0, 769.0, 0.0);
(377774.0, 3858953.6, 768.8, 768.8, 0.0); (377794.0, 3858953.6, 768.7, 768.7, 0.0);
(377814.0, 3858953.6, 768.5, 768.5, 0.0); (377834.0, 3858953.6, 768.2, 768.2, 0.0);
(377754.0, 3858973.6, 769.1, 769.1, 0.0); (377774.0, 3858973.6, 768.9, 768.9, 0.0);
(377794.0, 3858973.6, 768.7, 768.7, 0.0); (377814.0, 3858973.6, 768.5, 768.5, 0.0);
(377834.0, 3858973.6, 768.2, 768.2, 0.0); (377754.0, 3858993.6, 769.2, 769.2, 0.0);
(377774.0, 3858993.6, 769.0, 769.0, 0.0); (377794.0, 3858993.6, 768.8, 768.8, 0.0);
(377814.0, 3858993.6, 768.5, 768.5, 0.0); (377834.0, 3858993.6, 768.2, 768.2, 0.0);
(377754.0, 3859013.6, 769.2, 769.2, 0.0); (377774.0, 3859013.6, 769.0, 769.0, 0.0);
(377794.0, 3859013.6, 768.8, 768.8, 0.0); (377814.0, 3859013.6, 768.5, 768.5, 0.0);
(377834.0, 3859013.6, 768.2, 768.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: AERMET\Gen William J Fox Airport AERMET\723816\723816.SFC Met Version: 14134
Profile file: AERMET\Gen William J Fox Airport AERMET\723816\723816.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3159 Upper air station no.: 93214
Name: GENERAL_WILLIAM_J.FOX_AIRFIELD_AIRPORT Name: UNKNOWN
Year: 2009 Year: 2009

First 24 hours of scalar data

```
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO  REF WS   WD
HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 09 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  273.8    2.0
 09 01 01   1 02   -6.0  0.082 -9.000 -9.000 -999.   57.      7.8  0.14   1.19   1.00    1.76  258.   10.0  272.5    2.0
 09 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  272.5    2.0
 09 01 01   1 04  -27.7  0.255 -9.000 -9.000 -999.  309.     49.9  0.14   1.19   1.00    3.36  273.   10.0  271.4    2.0
 09 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  270.9    2.0
 09 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  271.4    2.0
 09 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  271.4    2.0
 09 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   0.56    0.00    0.   10.0  272.0    2.0
 09 01 01   1 09   21.1 -9.000 -9.000 -9.000   53. -999. -99999.0  0.12   1.19   0.32    0.00    0.   10.0  275.4    2.0
 09 01 01   1 10   73.4 -9.000 -9.000 -9.000  146. -999. -99999.0  0.12   1.19   0.24    0.00    0.   10.0  278.1    2.0
 09 01 01   1 11  110.8 -9.000 -9.000 -9.000  223. -999. -99999.0  0.12   1.19   0.21    0.00    0.   10.0  282.0    2.0
 09 01 01   1 12  129.6 -9.000 -9.000 -9.000  374. -999. -99999.0  0.12   1.19   0.21    0.00    0.   10.0  284.9    2.0
 09 01 01   1 13  128.5  0.236  1.231  0.010  485.  275.     -8.6  0.17   1.19   0.21    1.76  213.   10.0  285.4    2.0
 09 01 01   1 14  108.8 -9.000 -9.000 -9.000  496. -999. -99999.0  0.12   1.19   0.22    0.00    0.   10.0  287.0    2.0
 09 01 01   1 15   70.6 -9.000 -9.000 -9.000  504. -999. -99999.0  0.12   1.19   0.25    0.00    0.   10.0  288.1    2.0
 09 01 01   1 16   17.2 -9.000 -9.000 -9.000  505. -999. -99999.0  0.12   1.19   0.34    0.00    0.   10.0  288.1    2.0
 09 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   0.61    0.00    0.   10.0  286.4    2.0
 09 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  283.1    2.0
 09 01 01   1 19  -21.4  0.203 -9.000 -9.000 -999.  219.     32.5  0.17   1.19   1.00    2.86  234.   10.0  279.2    2.0
 09 01 01   1 20  -27.2  0.256 -9.000 -9.000 -999.  312.     51.7  0.14   1.19   1.00    3.36  277.   10.0  277.5    2.0
 09 01 01   1 21  -20.0  0.188 -9.000 -9.000 -999.  198.     27.8  0.14   1.19   1.00    2.86  250.   10.0  276.4    2.0
 09 01 01   1 22   -6.3  0.086 -9.000 -9.000 -999.   66.      8.4  0.17   1.19   1.00    1.76  222.   10.0  275.9    2.0
 09 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  275.4    2.0
 09 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.12   1.19   1.00    0.00    0.   10.0  274.2    2.0
```

First hour of profile data

```
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 09 01 01 01   10.0 1 -999.  -99.00   273.8   99.0  -99.00  -99.00
```

F indicates top of profile (=1) or below (=0)

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852520.15	0.01743	373135.85	3852520.15	0.01764
373235.85	3852520.15	0.01784	373335.85	3852520.15	0.01805
373435.85	3852520.15	0.01826	373535.85	3852520.15	0.01846
373635.85	3852520.15	0.01867	373735.85	3852520.15	0.01898
373835.85	3852520.15	0.01920	373935.85	3852520.15	0.01940
374035.85	3852520.15	0.01983	374135.85	3852520.15	0.02020
374235.85	3852520.15	0.02052	374335.85	3852520.15	0.02091
374435.85	3852520.15	0.02124	374535.85	3852520.15	0.02159
374635.85	3852520.15	0.02193	374735.85	3852520.15	0.02226
374835.85	3852520.15	0.02260	374935.85	3852520.15	0.02297
375035.85	3852520.15	0.02334	375135.85	3852520.15	0.02369
375235.85	3852520.15	0.02409	375335.85	3852520.15	0.02467
375435.85	3852520.15	0.02509	375535.85	3852520.15	0.02551
375635.85	3852520.15	0.02581	375735.85	3852520.15	0.02627
375835.85	3852520.15	0.02688	375935.85	3852520.15	0.02759
376035.85	3852520.15	0.02828	376135.85	3852520.15	0.02899
376235.85	3852520.15	0.02986	376335.85	3852520.15	0.03072
376435.85	3852520.15	0.03151	376535.85	3852520.15	0.03197
376635.85	3852520.15	0.03289	376735.85	3852520.15	0.03371
376835.85	3852520.15	0.03492	376935.85	3852520.15	0.03609
377035.85	3852520.15	0.03708	377135.85	3852520.15	0.03811
377235.85	3852520.15	0.03910	377335.85	3852520.15	0.03998
377435.85	3852520.15	0.04111	377535.85	3852520.15	0.04194
377635.85	3852520.15	0.04270	377735.85	3852520.15	0.04361
377835.85	3852520.15	0.04438	377935.85	3852520.15	0.04507
378035.85	3852520.15	0.04568	378135.85	3852520.15	0.04629
378235.85	3852520.15	0.04761	378335.85	3852520.15	0.04821
378435.85	3852520.15	0.04884	378535.85	3852520.15	0.04939
378635.85	3852520.15	0.04982	378735.85	3852520.15	0.05033
378835.85	3852520.15	0.05121	378935.85	3852520.15	0.05255
379035.85	3852520.15	0.05418	379135.85	3852520.15	0.05587
379235.85	3852520.15	0.05750	379335.85	3852520.15	0.05918
379435.85	3852520.15	0.06091	379535.85	3852520.15	0.06279
379635.85	3852520.15	0.06472	379735.85	3852520.15	0.06675
379835.85	3852520.15	0.06881	379935.85	3852520.15	0.07083
380035.85	3852520.15	0.07270	380135.85	3852520.15	0.07455
380235.85	3852520.15	0.07648	380335.85	3852520.15	0.07841
380435.85	3852520.15	0.08013	380535.85	3852520.15	0.08167
380635.85	3852520.15	0.08308	380735.85	3852520.15	0.08439
380835.85	3852520.15	0.08582	380935.85	3852520.15	0.08710

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852520.15	0.08821	381135.85	3852520.15	0.08920
381235.85	3852520.15	0.08994	381335.85	3852520.15	0.09059
381435.85	3852520.15	0.09093	381535.85	3852520.15	0.09118
381635.85	3852520.15	0.09115	381735.85	3852520.15	0.09092
381835.85	3852520.15	0.09061	381935.85	3852520.15	0.09031
382035.85	3852520.15	0.08983	382135.85	3852520.15	0.08945
382235.85	3852520.15	0.08914	382335.85	3852520.15	0.08867
382435.85	3852520.15	0.08807	382535.85	3852520.15	0.08747
382635.85	3852520.15	0.08684	382735.85	3852520.15	0.08608
382835.85	3852520.15	0.08531	382935.85	3852520.15	0.08460
373035.85	3852620.15	0.01764	373135.85	3852620.15	0.01787
373235.85	3852620.15	0.01808	373335.85	3852620.15	0.01827
373435.85	3852620.15	0.01864	373535.85	3852620.15	0.01867
373635.85	3852620.15	0.01892	373735.85	3852620.15	0.01920
373835.85	3852620.15	0.01941	373935.85	3852620.15	0.01962
374035.85	3852620.15	0.02008	374135.85	3852620.15	0.02041
374235.85	3852620.15	0.02072	374335.85	3852620.15	0.02112
374435.85	3852620.15	0.02150	374535.85	3852620.15	0.02174
374635.85	3852620.15	0.02214	374735.85	3852620.15	0.02254
374835.85	3852620.15	0.02287	374935.85	3852620.15	0.02326
375035.85	3852620.15	0.02362	375135.85	3852620.15	0.02415
375235.85	3852620.15	0.02461	375335.85	3852620.15	0.02508
375435.85	3852620.15	0.02553	375535.85	3852620.15	0.02592
375635.85	3852620.15	0.02638	375735.85	3852620.15	0.02691
375835.85	3852620.15	0.02749	375935.85	3852620.15	0.02820
376035.85	3852620.15	0.02883	376135.85	3852620.15	0.02961
376235.85	3852620.15	0.03038	376335.85	3852620.15	0.03118
376435.85	3852620.15	0.03214	376535.85	3852620.15	0.03284
376635.85	3852620.15	0.03389	376735.85	3852620.15	0.03491
376835.85	3852620.15	0.03581	376935.85	3852620.15	0.03704
377035.85	3852620.15	0.03834	377135.85	3852620.15	0.03943
377235.85	3852620.15	0.04055	377335.85	3852620.15	0.04159
377435.85	3852620.15	0.04259	377535.85	3852620.15	0.04374
377635.85	3852620.15	0.04474	377735.85	3852620.15	0.04570
377835.85	3852620.15	0.04671	377935.85	3852620.15	0.04756
378035.85	3852620.15	0.04834	378135.85	3852620.15	0.04982
378235.85	3852620.15	0.05046	378335.85	3852620.15	0.05114
378435.85	3852620.15	0.05186	378535.85	3852620.15	0.05253
378635.85	3852620.15	0.05307	378735.85	3852620.15	0.05370
378835.85	3852620.15	0.05476	378935.85	3852620.15	0.05633

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3852620.15	0.05817	379135.85	3852620.15	0.06002
379235.85	3852620.15	0.06173	379335.85	3852620.15	0.06351
379435.85	3852620.15	0.06548	379535.85	3852620.15	0.06764
379635.85	3852620.15	0.06986	379735.85	3852620.15	0.07213
379835.85	3852620.15	0.07446	379935.85	3852620.15	0.07673
380035.85	3852620.15	0.07887	380135.85	3852620.15	0.08087
380235.85	3852620.15	0.08307	380335.85	3852620.15	0.08534
380435.85	3852620.15	0.08697	380535.85	3852620.15	0.08863
380635.85	3852620.15	0.09023	380735.85	3852620.15	0.09179
380835.85	3852620.15	0.09334	380935.85	3852620.15	0.09500
381035.85	3852620.15	0.09582	381135.85	3852620.15	0.09672
381235.85	3852620.15	0.09720	381335.85	3852620.15	0.09772
381435.85	3852620.15	0.09791	381535.85	3852620.15	0.09793
381635.85	3852620.15	0.09769	381735.85	3852620.15	0.09720
381835.85	3852620.15	0.09675	381935.85	3852620.15	0.09628
382035.85	3852620.15	0.09564	382135.85	3852620.15	0.09511
382235.85	3852620.15	0.09446	382335.85	3852620.15	0.09375
382435.85	3852620.15	0.09296	382535.85	3852620.15	0.09222
382635.85	3852620.15	0.09137	382735.85	3852620.15	0.09050
382835.85	3852620.15	0.08951	382935.85	3852620.15	0.08863
373035.85	3852720.15	0.01779	373135.85	3852720.15	0.01802
373235.85	3852720.15	0.01825	373335.85	3852720.15	0.01845
373435.85	3852720.15	0.01867	373535.85	3852720.15	0.01884
373635.85	3852720.15	0.01913	373735.85	3852720.15	0.01937
373835.85	3852720.15	0.01966	373935.85	3852720.15	0.02002
374035.85	3852720.15	0.02036	374135.85	3852720.15	0.02069
374235.85	3852720.15	0.02106	374335.85	3852720.15	0.02144
374435.85	3852720.15	0.02179	374535.85	3852720.15	0.02209
374635.85	3852720.15	0.02258	374735.85	3852720.15	0.02296
374835.85	3852720.15	0.02333	374935.85	3852720.15	0.02371
375035.85	3852720.15	0.02411	375135.85	3852720.15	0.02453
375235.85	3852720.15	0.02497	375335.85	3852720.15	0.02543
375435.85	3852720.15	0.02586	375535.85	3852720.15	0.02627
375635.85	3852720.15	0.02692	375735.85	3852720.15	0.02743
375835.85	3852720.15	0.02812	375935.85	3852720.15	0.02877
376035.85	3852720.15	0.02947	376135.85	3852720.15	0.03019
376235.85	3852720.15	0.03109	376335.85	3852720.15	0.03202
376435.85	3852720.15	0.03297	376535.85	3852720.15	0.03382
376635.85	3852720.15	0.03488	376735.85	3852720.15	0.03592
376835.85	3852720.15	0.03702	376935.85	3852720.15	0.03829

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3852720.15	0.03954	377135.85	3852720.15	0.04069
377235.85	3852720.15	0.04203	377335.85	3852720.15	0.04315
377435.85	3852720.15	0.04440	377535.85	3852720.15	0.04563
377635.85	3852720.15	0.04682	377735.85	3852720.15	0.04794
377835.85	3852720.15	0.04911	377935.85	3852720.15	0.05021
378035.85	3852720.15	0.05120	378135.85	3852720.15	0.05289
378235.85	3852720.15	0.05364	378335.85	3852720.15	0.05441
378435.85	3852720.15	0.05524	378535.85	3852720.15	0.05605
378635.85	3852720.15	0.05674	378735.85	3852720.15	0.05752
378835.85	3852720.15	0.05880	378935.85	3852720.15	0.06065
379035.85	3852720.15	0.06275	379135.85	3852720.15	0.06475
379235.85	3852720.15	0.06662	379335.85	3852720.15	0.06861
379435.85	3852720.15	0.07087	379535.85	3852720.15	0.07331
379635.85	3852720.15	0.07584	379735.85	3852720.15	0.07841
379835.85	3852720.15	0.08102	379935.85	3852720.15	0.08358
380035.85	3852720.15	0.08606	380135.85	3852720.15	0.08840
380235.85	3852720.15	0.09077	380335.85	3852720.15	0.09303
380435.85	3852720.15	0.09497	380535.85	3852720.15	0.09688
380635.85	3852720.15	0.09866	380735.85	3852720.15	0.10031
380835.85	3852720.15	0.10228	380935.85	3852720.15	0.10343
381035.85	3852720.15	0.10430	381135.85	3852720.15	0.10503
381235.85	3852720.15	0.10532	381335.85	3852720.15	0.10559
381435.85	3852720.15	0.10551	381535.85	3852720.15	0.10523
381635.85	3852720.15	0.10477	381735.85	3852720.15	0.10417
381835.85	3852720.15	0.10346	381935.85	3852720.15	0.10277
382035.85	3852720.15	0.10204	382135.85	3852720.15	0.10111
382235.85	3852720.15	0.10020	382335.85	3852720.15	0.09928
382435.85	3852720.15	0.09821	382535.85	3852720.15	0.09720
382635.85	3852720.15	0.09612	382735.85	3852720.15	0.09512
382835.85	3852720.15	0.09405	382935.85	3852720.15	0.09298
373035.85	3852820.15	0.01790	373135.85	3852820.15	0.01811
373235.85	3852820.15	0.01834	373335.85	3852820.15	0.01859
373435.85	3852820.15	0.01885	373535.85	3852820.15	0.01907
373635.85	3852820.15	0.01935	373735.85	3852820.15	0.01962
373835.85	3852820.15	0.01990	373935.85	3852820.15	0.02027
374035.85	3852820.15	0.02053	374135.85	3852820.15	0.02090
374235.85	3852820.15	0.02129	374335.85	3852820.15	0.02168
374435.85	3852820.15	0.02207	374535.85	3852820.15	0.02260
374635.85	3852820.15	0.02301	374735.85	3852820.15	0.02341
374835.85	3852820.15	0.02378	374935.85	3852820.15	0.02418

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3852820.15	0.02453	375135.85	3852820.15	0.02491
375235.85	3852820.15	0.02535	375335.85	3852820.15	0.02581
375435.85	3852820.15	0.02636	375535.85	3852820.15	0.02683
375635.85	3852820.15	0.02750	375735.85	3852820.15	0.02805
375835.85	3852820.15	0.02867	375935.85	3852820.15	0.02936
376035.85	3852820.15	0.03006	376135.85	3852820.15	0.03089
376235.85	3852820.15	0.03180	376335.85	3852820.15	0.03276
376435.85	3852820.15	0.03380	376535.85	3852820.15	0.03484
376635.85	3852820.15	0.03576	376735.85	3852820.15	0.03691
376835.85	3852820.15	0.03816	376935.85	3852820.15	0.03946
377035.85	3852820.15	0.04081	377135.85	3852820.15	0.04224
377235.85	3852820.15	0.04360	377335.85	3852820.15	0.04479
377435.85	3852820.15	0.04628	377535.85	3852820.15	0.04758
377635.85	3852820.15	0.04891	377735.85	3852820.15	0.05028
377835.85	3852820.15	0.05175	377935.85	3852820.15	0.05316
378035.85	3852820.15	0.05521	378135.85	3852820.15	0.05623
378235.85	3852820.15	0.05716	378335.85	3852820.15	0.05806
378435.85	3852820.15	0.05903	378535.85	3852820.15	0.06002
378635.85	3852820.15	0.06090	378735.85	3852820.15	0.06188
378835.85	3852820.15	0.06344	378935.85	3852820.15	0.06563
379035.85	3852820.15	0.06803	379135.85	3852820.15	0.07028
379235.85	3852820.15	0.07236	379335.85	3852820.15	0.07462
379435.85	3852820.15	0.07720	379535.85	3852820.15	0.08003
379635.85	3852820.15	0.08287	379735.85	3852820.15	0.08581
379835.85	3852820.15	0.08879	379935.85	3852820.15	0.09180
380035.85	3852820.15	0.09455	380135.85	3852820.15	0.09726
380235.85	3852820.15	0.09995	380335.85	3852820.15	0.10216
380435.85	3852820.15	0.10459	380535.85	3852820.15	0.10644
380635.85	3852820.15	0.10830	380735.85	3852820.15	0.11000
380835.85	3852820.15	0.11159	380935.85	3852820.15	0.11290
381035.85	3852820.15	0.11364	381135.85	3852820.15	0.11432
381235.85	3852820.15	0.11457	381335.85	3852820.15	0.11447
381435.85	3852820.15	0.11404	381535.85	3852820.15	0.11342
381635.85	3852820.15	0.11255	381735.85	3852820.15	0.11168
381835.85	3852820.15	0.11076	381935.85	3852820.15	0.10974
382035.85	3852820.15	0.10872	382135.85	3852820.15	0.10754
382235.85	3852820.15	0.10628	382335.85	3852820.15	0.10499
382435.85	3852820.15	0.10377	382535.85	3852820.15	0.10251
382635.85	3852820.15	0.10136	382735.85	3852820.15	0.10027
382835.85	3852820.15	0.09897	382935.85	3852820.15	0.09766

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3852920.15	0.01804	373135.85	3852920.15	0.01828
373235.85	3852920.15	0.01851	373335.85	3852920.15	0.01876
373435.85	3852920.15	0.01900	373535.85	3852920.15	0.01930
373635.85	3852920.15	0.01957	373735.85	3852920.15	0.01983
373835.85	3852920.15	0.02008	373935.85	3852920.15	0.02045
374035.85	3852920.15	0.02078	374135.85	3852920.15	0.02116
374235.85	3852920.15	0.02147	374335.85	3852920.15	0.02191
374435.85	3852920.15	0.02232	374535.85	3852920.15	0.02280
374635.85	3852920.15	0.02328	374735.85	3852920.15	0.02372
374835.85	3852920.15	0.02420	374935.85	3852920.15	0.02454
375035.85	3852920.15	0.02502	375135.85	3852920.15	0.02542
375235.85	3852920.15	0.02581	375335.85	3852920.15	0.02631
375435.85	3852920.15	0.02688	375535.85	3852920.15	0.02741
375635.85	3852920.15	0.02796	375735.85	3852920.15	0.02862
375835.85	3852920.15	0.02925	375935.85	3852920.15	0.02999
376035.85	3852920.15	0.03073	376135.85	3852920.15	0.03159
376235.85	3852920.15	0.03248	376335.85	3852920.15	0.03346
376435.85	3852920.15	0.03468	376535.85	3852920.15	0.03571
376635.85	3852920.15	0.03674	376735.85	3852920.15	0.03804
376835.85	3852920.15	0.03923	376935.85	3852920.15	0.04058
377035.85	3852920.15	0.04205	377135.85	3852920.15	0.04354
377235.85	3852920.15	0.04498	377335.85	3852920.15	0.04642
377435.85	3852920.15	0.04803	377535.85	3852920.15	0.04969
377635.85	3852920.15	0.05120	377735.85	3852920.15	0.05275
377835.85	3852920.15	0.05451	377935.85	3852920.15	0.05617
378035.85	3852920.15	0.05757	378135.85	3852920.15	0.05988
378235.85	3852920.15	0.06104	378335.85	3852920.15	0.06216
378435.85	3852920.15	0.06333	378535.85	3852920.15	0.06454
378635.85	3852920.15	0.06562	378735.85	3852920.15	0.06690
378835.85	3852920.15	0.06882	378935.85	3852920.15	0.07142
379035.85	3852920.15	0.07417	379135.85	3852920.15	0.07674
379235.85	3852920.15	0.07913	379335.85	3852920.15	0.08178
379435.85	3852920.15	0.08475	379535.85	3852920.15	0.08810
379635.85	3852920.15	0.09131	379735.85	3852920.15	0.09475
379835.85	3852920.15	0.09823	379935.85	3852920.15	0.10187
380035.85	3852920.15	0.10511	380135.85	3852920.15	0.10800
380235.85	3852920.15	0.11077	380335.85	3852920.15	0.11354
380435.85	3852920.15	0.11599	380535.85	3852920.15	0.11795
380635.85	3852920.15	0.11978	380735.85	3852920.15	0.12142
380835.85	3852920.15	0.12273	380935.85	3852920.15	0.12370

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3852920.15	0.12437	381135.85	3852920.15	0.12475
381235.85	3852920.15	0.12474	381335.85	3852920.15	0.12423
381435.85	3852920.15	0.12342	381535.85	3852920.15	0.12246
381635.85	3852920.15	0.12129	381735.85	3852920.15	0.11995
381835.85	3852920.15	0.11862	381935.85	3852920.15	0.11722
382035.85	3852920.15	0.11586	382135.85	3852920.15	0.11434
382235.85	3852920.15	0.11281	382335.85	3852920.15	0.11129
382435.85	3852920.15	0.10982	382535.85	3852920.15	0.10825
382635.85	3852920.15	0.10688	382735.85	3852920.15	0.10544
382835.85	3852920.15	0.10400	382935.85	3852920.15	0.10251
373035.85	3853020.15	0.01815	373135.85	3853020.15	0.01842
373235.85	3853020.15	0.01868	373335.85	3853020.15	0.01890
373435.85	3853020.15	0.01915	373535.85	3853020.15	0.01942
373635.85	3853020.15	0.01972	373735.85	3853020.15	0.01997
373835.85	3853020.15	0.02021	373935.85	3853020.15	0.02049
374035.85	3853020.15	0.02091	374135.85	3853020.15	0.02135
374235.85	3853020.15	0.02176	374335.85	3853020.15	0.02216
374435.85	3853020.15	0.02260	374535.85	3853020.15	0.02300
374635.85	3853020.15	0.02353	374735.85	3853020.15	0.02403
374835.85	3853020.15	0.02447	374935.85	3853020.15	0.02488
375035.85	3853020.15	0.02529	375135.85	3853020.15	0.02582
375235.85	3853020.15	0.02633	375335.85	3853020.15	0.02686
375435.85	3853020.15	0.02721	375535.85	3853020.15	0.02780
375635.85	3853020.15	0.02842	375735.85	3853020.15	0.02917
375835.85	3853020.15	0.02988	375935.85	3853020.15	0.03063
376035.85	3853020.15	0.03142	376135.85	3853020.15	0.03220
376235.85	3853020.15	0.03327	376335.85	3853020.15	0.03415
376435.85	3853020.15	0.03550	376535.85	3853020.15	0.03669
376635.85	3853020.15	0.03774	376735.85	3853020.15	0.03909
376835.85	3853020.15	0.04045	376935.85	3853020.15	0.04188
377035.85	3853020.15	0.04339	377135.85	3853020.15	0.04502
377235.85	3853020.15	0.04677	377335.85	3853020.15	0.04832
377435.85	3853020.15	0.05021	377535.85	3853020.15	0.05192
377635.85	3853020.15	0.05350	377735.85	3853020.15	0.05529
377835.85	3853020.15	0.05734	377935.85	3853020.15	0.05917
378035.85	3853020.15	0.06119	378135.85	3853020.15	0.06387
378235.85	3853020.15	0.06536	378335.85	3853020.15	0.06676
378435.85	3853020.15	0.06815	378535.85	3853020.15	0.06967
378635.85	3853020.15	0.07113	378735.85	3853020.15	0.07271
378835.85	3853020.15	0.07510	378935.85	3853020.15	0.07822

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853020.15	0.08139	379135.85	3853020.15	0.08438
379235.85	3853020.15	0.08730	379335.85	3853020.15	0.09044
379435.85	3853020.15	0.09399	379535.85	3853020.15	0.09783
379635.85	3853020.15	0.10168	379735.85	3853020.15	0.10559
379835.85	3853020.15	0.10966	379935.85	3853020.15	0.11385
380035.85	3853020.15	0.11766	380135.85	3853020.15	0.12071
380235.85	3853020.15	0.12388	380335.85	3853020.15	0.12703
380435.85	3853020.15	0.12957	380535.85	3853020.15	0.13158
380635.85	3853020.15	0.13330	380735.85	3853020.15	0.13483
380835.85	3853020.15	0.13602	380935.85	3853020.15	0.13658
381035.85	3853020.15	0.13681	381135.85	3853020.15	0.13686
381235.85	3853020.15	0.13637	381335.85	3853020.15	0.13548
381435.85	3853020.15	0.13415	381535.85	3853020.15	0.13265
381635.85	3853020.15	0.13077	381735.85	3853020.15	0.12892
381835.85	3853020.15	0.12710	381935.85	3853020.15	0.12519
382035.85	3853020.15	0.12326	382135.85	3853020.15	0.12146
382235.85	3853020.15	0.11969	382335.85	3853020.15	0.11793
382435.85	3853020.15	0.11615	382535.85	3853020.15	0.11454
382635.85	3853020.15	0.11282	382735.85	3853020.15	0.11092
382835.85	3853020.15	0.10923	382935.85	3853020.15	0.10745
373035.85	3853120.15	0.01823	373135.85	3853120.15	0.01848
373235.85	3853120.15	0.01875	373335.85	3853120.15	0.01903
373435.85	3853120.15	0.01930	373535.85	3853120.15	0.01954
373635.85	3853120.15	0.01976	373735.85	3853120.15	0.02003
373835.85	3853120.15	0.02035	373935.85	3853120.15	0.02067
374035.85	3853120.15	0.02106	374135.85	3853120.15	0.02147
374235.85	3853120.15	0.02187	374335.85	3853120.15	0.02229
374435.85	3853120.15	0.02279	374535.85	3853120.15	0.02325
374635.85	3853120.15	0.02372	374735.85	3853120.15	0.02421
374835.85	3853120.15	0.02470	374935.85	3853120.15	0.02519
375035.85	3853120.15	0.02568	375135.85	3853120.15	0.02618
375235.85	3853120.15	0.02670	375335.85	3853120.15	0.02721
375435.85	3853120.15	0.02778	375535.85	3853120.15	0.02841
375635.85	3853120.15	0.02908	375735.85	3853120.15	0.02989
375835.85	3853120.15	0.03062	375935.85	3853120.15	0.03131
376035.85	3853120.15	0.03210	376135.85	3853120.15	0.03302
376235.85	3853120.15	0.03402	376335.85	3853120.15	0.03510
376435.85	3853120.15	0.03643	376535.85	3853120.15	0.03773

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853120.15	0.04479	377135.85	3853120.15	0.04652
377235.85	3853120.15	0.04823	377335.85	3853120.15	0.05021
377435.85	3853120.15	0.05205	377535.85	3853120.15	0.05393
377635.85	3853120.15	0.05587	377735.85	3853120.15	0.05801
377835.85	3853120.15	0.06035	377935.85	3853120.15	0.06284
378035.85	3853120.15	0.06623	378135.85	3853120.15	0.06826
378235.85	3853120.15	0.07019	378335.85	3853120.15	0.07196
378435.85	3853120.15	0.07373	378535.85	3853120.15	0.07558
378635.85	3853120.15	0.07749	378735.85	3853120.15	0.07951
378835.85	3853120.15	0.08254	378935.85	3853120.15	0.08634
379035.85	3853120.15	0.09003	379135.85	3853120.15	0.09362
379235.85	3853120.15	0.09740	379335.85	3853120.15	0.10134
379435.85	3853120.15	0.10582	379535.85	3853120.15	0.11021
379635.85	3853120.15	0.11466	379735.85	3853120.15	0.11956
379835.85	3853120.15	0.12411	379935.85	3853120.15	0.12881
380035.85	3853120.15	0.13263	380135.85	3853120.15	0.13634
380235.85	3853120.15	0.13991	380335.85	3853120.15	0.14355
380435.85	3853120.15	0.14588	380535.85	3853120.15	0.14780
380635.85	3853120.15	0.14948	380735.85	3853120.15	0.15045
380835.85	3853120.15	0.15079	380935.85	3853120.15	0.15096
381035.85	3853120.15	0.15066	381135.85	3853120.15	0.15025
381235.85	3853120.15	0.14888	381335.85	3853120.15	0.14732
381435.85	3853120.15	0.14535	381535.85	3853120.15	0.14313
381635.85	3853120.15	0.14074	381735.85	3853120.15	0.13841
381835.85	3853120.15	0.13602	381935.85	3853120.15	0.13379
382035.85	3853120.15	0.13133	382135.85	3853120.15	0.12906
382235.85	3853120.15	0.12686	382335.85	3853120.15	0.12473
382435.85	3853120.15	0.12256	382535.85	3853120.15	0.12055
382635.85	3853120.15	0.11852	382735.85	3853120.15	0.11645
382835.85	3853120.15	0.11434	382935.85	3853120.15	0.11226
373035.85	3853220.15	0.01837	373135.85	3853220.15	0.01865
373235.85	3853220.15	0.01890	373335.85	3853220.15	0.01916
373435.85	3853220.15	0.01944	373535.85	3853220.15	0.01970
373635.85	3853220.15	0.01995	373735.85	3853220.15	0.02022
373835.85	3853220.15	0.02055	373935.85	3853220.15	0.02095
374035.85	3853220.15	0.02142	374135.85	3853220.15	0.02171
374235.85	3853220.15	0.02201	374335.85	3853220.15	0.02239

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3853220.15	0.02291	374535.85	3853220.15	0.02338
374635.85	3853220.15	0.02391	374735.85	3853220.15	0.02434
374835.85	3853220.15	0.02478	374935.85	3853220.15	0.02535
375035.85	3853220.15	0.02591	375135.85	3853220.15	0.02640
375235.85	3853220.15	0.02696	375335.85	3853220.15	0.02751
375435.85	3853220.15	0.02817	375535.85	3853220.15	0.02880
375635.85	3853220.15	0.02956	375735.85	3853220.15	0.03030
375835.85	3853220.15	0.03113	375935.85	3853220.15	0.03195
376035.85	3853220.15	0.03291	376135.85	3853220.15	0.03379
376235.85	3853220.15	0.03489	376335.85	3853220.15	0.03597
376435.85	3853220.15	0.03725	376535.85	3853220.15	0.03856
376635.85	3853220.15	0.03998	376735.85	3853220.15	0.04135
376835.85	3853220.15	0.04292	376935.85	3853220.15	0.04444
377035.85	3853220.15	0.04611	377135.85	3853220.15	0.04789
377235.85	3853220.15	0.04972	377335.85	3853220.15	0.05209
377435.85	3853220.15	0.05420	377535.85	3853220.15	0.05640
377635.85	3853220.15	0.05847	377735.85	3853220.15	0.06089
377835.85	3853220.15	0.06361	377935.85	3853220.15	0.06643
378035.85	3853220.15	0.07045	378135.85	3853220.15	0.07306
378235.85	3853220.15	0.07547	378335.85	3853220.15	0.07779
378435.85	3853220.15	0.08006	378535.85	3853220.15	0.08246
378635.85	3853220.15	0.08486	378735.85	3853220.15	0.08758
378835.85	3853220.15	0.09148	378935.85	3853220.15	0.09610
379035.85	3853220.15	0.10055	379135.85	3853220.15	0.10507
379235.85	3853220.15	0.10994	379335.85	3853220.15	0.11429
379435.85	3853220.15	0.11985	379535.85	3853220.15	0.12546
379635.85	3853220.15	0.13091	379735.85	3853220.15	0.13652
379835.85	3853220.15	0.14256	379935.85	3853220.15	0.14781
380035.85	3853220.15	0.15172	380135.85	3853220.15	0.15578
380235.85	3853220.15	0.15964	380335.85	3853220.15	0.16372
380435.85	3853220.15	0.16594	380535.85	3853220.15	0.16748
380635.85	3853220.15	0.16881	380735.85	3853220.15	0.16918
380835.85	3853220.15	0.16895	380935.85	3853220.15	0.16828
381035.85	3853220.15	0.16714	381135.85	3853220.15	0.16558
381235.85	3853220.15	0.16347	381335.85	3853220.15	0.16091
381435.85	3853220.15	0.15794	381535.85	3853220.15	0.15494
381635.85	3853220.15	0.15187	381735.85	3853220.15	0.14885
381835.85	3853220.15	0.14578	381935.85	3853220.15	0.14284

382035.85	3853220.15	0.13997	382135.85	3853220.15	0.13730
382235.85	3853220.15	0.13460	382335.85	3853220.15	0.13205
382435.85	3853220.15	0.12943	382535.85	3853220.15	0.12683
382635.85	3853220.15	0.12435	382735.85	3853220.15	0.12183
382835.85	3853220.15	0.11941	382935.85	3853220.15	0.11701

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853320.15	0.01852	373135.85	3853320.15	0.01880
373235.85	3853320.15	0.01907	373335.85	3853320.15	0.01934
373435.85	3853320.15	0.01962	373535.85	3853320.15	0.01989
373635.85	3853320.15	0.02017	373735.85	3853320.15	0.02044
373835.85	3853320.15	0.02075	373935.85	3853320.15	0.02120
374035.85	3853320.15	0.02148	374135.85	3853320.15	0.02181
374235.85	3853320.15	0.02210	374335.85	3853320.15	0.02251
374435.85	3853320.15	0.02291	374535.85	3853320.15	0.02348
374635.85	3853320.15	0.02403	374735.85	3853320.15	0.02445
374835.85	3853320.15	0.02497	374935.85	3853320.15	0.02550
375035.85	3853320.15	0.02603	375135.85	3853320.15	0.02646
375235.85	3853320.15	0.02709	375335.85	3853320.15	0.02761
375435.85	3853320.15	0.02837	375535.85	3853320.15	0.02907
375635.85	3853320.15	0.02983	375735.85	3853320.15	0.03059
375835.85	3853320.15	0.03142	375935.85	3853320.15	0.03238
376035.85	3853320.15	0.03336	376135.85	3853320.15	0.03440
376235.85	3853320.15	0.03562	376335.85	3853320.15	0.03677
376435.85	3853320.15	0.03804	376535.85	3853320.15	0.03947
376635.85	3853320.15	0.04095	376735.85	3853320.15	0.04247
376835.85	3853320.15	0.04407	376935.85	3853320.15	0.04580
377035.85	3853320.15	0.04762	377135.85	3853320.15	0.04939
377235.85	3853320.15	0.05135	377335.85	3853320.15	0.05357
377435.85	3853320.15	0.05590	377535.85	3853320.15	0.05824
377635.85	3853320.15	0.06070	377735.85	3853320.15	0.06341
377835.85	3853320.15	0.06665	377935.85	3853320.15	0.06943
378035.85	3853320.15	0.07334	378135.85	3853320.15	0.07817
378235.85	3853320.15	0.08132	378335.85	3853320.15	0.08428
378435.85	3853320.15	0.08731	378535.85	3853320.15	0.09041
378635.85	3853320.15	0.09369	378735.85	3853320.15	0.09730
378835.85	3853320.15	0.10234	378935.85	3853320.15	0.10804
379035.85	3853320.15	0.11369	379135.85	3853320.15	0.11963
379235.85	3853320.15	0.12591	379335.85	3853320.15	0.13235
379435.85	3853320.15	0.13895	379535.85	3853320.15	0.14658
379635.85	3853320.15	0.15346	379735.85	3853320.15	0.16011

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3853320.15	0.16656	379935.85	3853320.15	0.17196
380035.85	3853320.15	0.17646	380135.85	3853320.15	0.18076
380235.85	3853320.15	0.18462	380335.85	3853320.15	0.18848
380435.85	3853320.15	0.19068	380535.85	3853320.15	0.19178
380635.85	3853320.15	0.19233	380735.85	3853320.15	0.19195
380835.85	3853320.15	0.19070	380935.85	3853320.15	0.18855
381035.85	3853320.15	0.18609	381135.85	3853320.15	0.18322
381235.85	3853320.15	0.17984	381335.85	3853320.15	0.17564
381435.85	3853320.15	0.17183	381535.85	3853320.15	0.16792
381635.85	3853320.15	0.16407	381735.85	3853320.15	0.16016
381835.85	3853320.15	0.15647	381935.85	3853320.15	0.15281
382035.85	3853320.15	0.14926	382135.85	3853320.15	0.14578
382235.85	3853320.15	0.14243	382335.85	3853320.15	0.13935
382435.85	3853320.15	0.13642	382535.85	3853320.15	0.13333
382635.85	3853320.15	0.13039	382735.85	3853320.15	0.12744
382835.85	3853320.15	0.12468	382935.85	3853320.15	0.12192
373035.85	3853420.15	0.01864	373135.85	3853420.15	0.01893
373235.85	3853420.15	0.01920	373335.85	3853420.15	0.01949
373435.85	3853420.15	0.01979	373535.85	3853420.15	0.02009
373635.85	3853420.15	0.02038	373735.85	3853420.15	0.02067
373835.85	3853420.15	0.02098	373935.85	3853420.15	0.02138
374035.85	3853420.15	0.02166	374135.85	3853420.15	0.02199
374235.85	3853420.15	0.02229	374335.85	3853420.15	0.02262
374435.85	3853420.15	0.02302	374535.85	3853420.15	0.02363
374635.85	3853420.15	0.02416	374735.85	3853420.15	0.02459
374835.85	3853420.15	0.02508	374935.85	3853420.15	0.02562
375035.85	3853420.15	0.02609	375135.85	3853420.15	0.02666
375235.85	3853420.15	0.02731	375335.85	3853420.15	0.02796
375435.85	3853420.15	0.02858	375535.85	3853420.15	0.02932
375635.85	3853420.15	0.02993	375735.85	3853420.15	0.03084
375835.85	3853420.15	0.03182	375935.85	3853420.15	0.03280
376035.85	3853420.15	0.03390	376135.85	3853420.15	0.03492
376235.85	3853420.15	0.03610	376335.85	3853420.15	0.03730
376435.85	3853420.15	0.03849	376535.85	3853420.15	0.04003
376635.85	3853420.15	0.04164	376735.85	3853420.15	0.04332
376835.85	3853420.15	0.04512	376935.85	3853420.15	0.04687
377035.85	3853420.15	0.04877	377135.85	3853420.15	0.05097
377235.85	3853420.15	0.05313	377335.85	3853420.15	0.05549

377435.85	3853420.15	0.05782	377535.85	3853420.15	0.06070
377635.85	3853420.15	0.06327	377735.85	3853420.15	0.06625
377835.85	3853420.15	0.06955	377935.85	3853420.15	0.07306
378035.85	3853420.15	0.07738	378135.85	3853420.15	0.08169
378235.85	3853420.15	0.08769	378335.85	3853420.15	0.09185
378435.85	3853420.15	0.09584	378535.85	3853420.15	0.10005
378635.85	3853420.15	0.10445	378735.85	3853420.15	0.10905
378835.85	3853420.15	0.11578	378935.85	3853420.15	0.12323

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853420.15	0.13075	379135.85	3853420.15	0.13883
379235.85	3853420.15	0.14736	379335.85	3853420.15	0.15596
379435.85	3853420.15	0.16493	379535.85	3853420.15	0.17461
379635.85	3853420.15	0.18330	379735.85	3853420.15	0.19185
379835.85	3853420.15	0.19928	379935.85	3853420.15	0.20554
380035.85	3853420.15	0.20912	380135.85	3853420.15	0.21260
380235.85	3853420.15	0.21673	380335.85	3853420.15	0.22048
380435.85	3853420.15	0.22155	380535.85	3853420.15	0.22206
380635.85	3853420.15	0.22086	380735.85	3853420.15	0.21881
380835.85	3853420.15	0.21616	380935.85	3853420.15	0.21245
381035.85	3853420.15	0.20800	381135.85	3853420.15	0.20287
381235.85	3853420.15	0.19779	381335.85	3853420.15	0.19231
381435.85	3853420.15	0.18674	381535.85	3853420.15	0.18151
381635.85	3853420.15	0.17652	381735.85	3853420.15	0.17191
381835.85	3853420.15	0.16749	381935.85	3853420.15	0.16306
382035.85	3853420.15	0.15907	382135.85	3853420.15	0.15479
382235.85	3853420.15	0.15058	382335.85	3853420.15	0.14674
382435.85	3853420.15	0.14325	382535.85	3853420.15	0.13977
382635.85	3853420.15	0.13638	382735.85	3853420.15	0.13312
382835.85	3853420.15	0.12995	382935.85	3853420.15	0.12686
373035.85	3853520.15	0.01876	373135.85	3853520.15	0.01905
373235.85	3853520.15	0.01934	373335.85	3853520.15	0.01964
373435.85	3853520.15	0.01995	373535.85	3853520.15	0.02025
373635.85	3853520.15	0.02056	373735.85	3853520.15	0.02088
373835.85	3853520.15	0.02119	373935.85	3853520.15	0.02150
374035.85	3853520.15	0.02179	374135.85	3853520.15	0.02217
374235.85	3853520.15	0.02245	374335.85	3853520.15	0.02285
374435.85	3853520.15	0.02331	374535.85	3853520.15	0.02374
374635.85	3853520.15	0.02437	374735.85	3853520.15	0.02482
374835.85	3853520.15	0.02531	374935.85	3853520.15	0.02585
375035.85	3853520.15	0.02650	375135.85	3853520.15	0.02703

375235.85	3853520.15	0.02751	375335.85	3853520.15	0.02813
375435.85	3853520.15	0.02881	375535.85	3853520.15	0.02952
375635.85	3853520.15	0.03033	375735.85	3853520.15	0.03119
375835.85	3853520.15	0.03211	375935.85	3853520.15	0.03313
376035.85	3853520.15	0.03409	376135.85	3853520.15	0.03522
376235.85	3853520.15	0.03629	376335.85	3853520.15	0.03740
376435.85	3853520.15	0.03879	376535.85	3853520.15	0.04036
376635.85	3853520.15	0.04207	376735.85	3853520.15	0.04382
376835.85	3853520.15	0.04572	376935.85	3853520.15	0.04771

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853520.15	0.04979	377135.85	3853520.15	0.05213
377235.85	3853520.15	0.05466	377335.85	3853520.15	0.05732
377435.85	3853520.15	0.05998	377535.85	3853520.15	0.06293
377635.85	3853520.15	0.06579	377735.85	3853520.15	0.06925
377835.85	3853520.15	0.07335	377935.85	3853520.15	0.07795
378035.85	3853520.15	0.08458	378135.85	3853520.15	0.08947
378235.85	3853520.15	0.09466	378335.85	3853520.15	0.10000
378435.85	3853520.15	0.10551	378535.85	3853520.15	0.11116
378635.85	3853520.15	0.11736	378735.85	3853520.15	0.12414
378835.85	3853520.15	0.13334	378935.85	3853520.15	0.14316
379035.85	3853520.15	0.15391	379135.85	3853520.15	0.16552
379235.85	3853520.15	0.17777	379335.85	3853520.15	0.18978
379435.85	3853520.15	0.20163	379535.85	3853520.15	0.21463
379635.85	3853520.15	0.22536	379735.85	3853520.15	0.23486
379835.85	3853520.15	0.24306	379935.85	3853520.15	0.24820
380035.85	3853520.15	0.25242	380135.85	3853520.15	0.25559
380235.85	3853520.15	0.25916	380335.85	3853520.15	0.26261
380435.85	3853520.15	0.26150	380535.85	3853520.15	0.26011
380635.85	3853520.15	0.25602	380735.85	3853520.15	0.25127
380835.85	3853520.15	0.24558	380935.85	3853520.15	0.23898
381035.85	3853520.15	0.23162	381135.85	3853520.15	0.22423
381235.85	3853520.15	0.21672	381335.85	3853520.15	0.20982
381435.85	3853520.15	0.20289	381535.85	3853520.15	0.19610
381635.85	3853520.15	0.19006	381735.85	3853520.15	0.18414
381835.85	3853520.15	0.17870	381935.85	3853520.15	0.17319
382035.85	3853520.15	0.16822	382135.85	3853520.15	0.16350
382235.85	3853520.15	0.15894	382335.85	3853520.15	0.15445
382435.85	3853520.15	0.15024	382535.85	3853520.15	0.14602
382635.85	3853520.15	0.14211	382735.85	3853520.15	0.13852

382835.85	3853520.15	0.13507	382935.85	3853520.15	0.13166
373035.85	3853620.15	0.01890	373135.85	3853620.15	0.01919
373235.85	3853620.15	0.01948	373335.85	3853620.15	0.01979
373435.85	3853620.15	0.02010	373535.85	3853620.15	0.02040
373635.85	3853620.15	0.02072	373735.85	3853620.15	0.02099
373835.85	3853620.15	0.02136	373935.85	3853620.15	0.02172
374035.85	3853620.15	0.02208	374135.85	3853620.15	0.02233
374235.85	3853620.15	0.02265	374335.85	3853620.15	0.02310
374435.85	3853620.15	0.02354	374535.85	3853620.15	0.02396
374635.85	3853620.15	0.02445	374735.85	3853620.15	0.02517
374835.85	3853620.15	0.02570	374935.85	3853620.15	0.02630

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3853620.15	0.02667	375135.85	3853620.15	0.02727
375235.85	3853620.15	0.02780	375335.85	3853620.15	0.02840
375435.85	3853620.15	0.02916	375535.85	3853620.15	0.02991
375635.85	3853620.15	0.03068	375735.85	3853620.15	0.03160
375835.85	3853620.15	0.03246	375935.85	3853620.15	0.03325
376035.85	3853620.15	0.03438	376135.85	3853620.15	0.03547
376235.85	3853620.15	0.03666	376335.85	3853620.15	0.03788
376435.85	3853620.15	0.03920	376535.85	3853620.15	0.04075
376635.85	3853620.15	0.04238	376735.85	3853620.15	0.04430
376835.85	3853620.15	0.04638	376935.85	3853620.15	0.04842
377035.85	3853620.15	0.05048	377135.85	3853620.15	0.05297
377235.85	3853620.15	0.05569	377335.85	3853620.15	0.05854
377435.85	3853620.15	0.06172	377535.85	3853620.15	0.06486
377635.85	3853620.15	0.06808	377735.85	3853620.15	0.07185
377835.85	3853620.15	0.07646	377935.85	3853620.15	0.08169
378035.85	3853620.15	0.08669	378135.85	3853620.15	0.09529
378235.85	3853620.15	0.10188	378335.85	3853620.15	0.10892
378435.85	3853620.15	0.11687	378535.85	3853620.15	0.12507
378635.85	3853620.15	0.13392	378735.85	3853620.15	0.14359
378835.85	3853620.15	0.15646	378935.85	3853620.15	0.17150
379035.85	3853620.15	0.18793	379135.85	3853620.15	0.20570
379235.85	3853620.15	0.22376	379335.85	3853620.15	0.23992
379435.85	3853620.15	0.25559	379535.85	3853620.15	0.27081
379635.85	3853620.15	0.28372	379735.85	3853620.15	0.29537
379835.85	3853620.15	0.30363	379935.85	3853620.15	0.30998
380035.85	3853620.15	0.31294	380135.85	3853620.15	0.31496
380235.85	3853620.15	0.31644	380335.85	3853620.15	0.31770
380435.85	3853620.15	0.31463	380535.85	3853620.15	0.30889

380635.85	3853620.15	0.30054	380735.85	3853620.15	0.29098
380835.85	3853620.15	0.28031	380935.85	3853620.15	0.26878
381035.85	3853620.15	0.25787	381135.85	3853620.15	0.24735
381235.85	3853620.15	0.23739	381335.85	3853620.15	0.22806
381435.85	3853620.15	0.21930	381535.85	3853620.15	0.21130
381635.85	3853620.15	0.20352	381735.85	3853620.15	0.19640
381835.85	3853620.15	0.18969	381935.85	3853620.15	0.18338
382035.85	3853620.15	0.17744	382135.85	3853620.15	0.17189
382235.85	3853620.15	0.16664	382335.85	3853620.15	0.16160
382435.85	3853620.15	0.15688	382535.85	3853620.15	0.15235
382635.85	3853620.15	0.14789	382735.85	3853620.15	0.14368
382835.85	3853620.15	0.13995	382935.85	3853620.15	0.13613

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3853720.15	0.01905	373135.85	3853720.15	0.01934
373235.85	3853720.15	0.01963	373335.85	3853720.15	0.01994
373435.85	3853720.15	0.02027	373535.85	3853720.15	0.02056
373635.85	3853720.15	0.02088	373735.85	3853720.15	0.02122
373835.85	3853720.15	0.02152	373935.85	3853720.15	0.02185
374035.85	3853720.15	0.02223	374135.85	3853720.15	0.02259
374235.85	3853720.15	0.02297	374335.85	3853720.15	0.02338
374435.85	3853720.15	0.02377	374535.85	3853720.15	0.02427
374635.85	3853720.15	0.02482	374735.85	3853720.15	0.02531
374835.85	3853720.15	0.02595	374935.85	3853720.15	0.02648
375035.85	3853720.15	0.02698	375135.85	3853720.15	0.02749
375235.85	3853720.15	0.02818	375335.85	3853720.15	0.02889
375435.85	3853720.15	0.02953	375535.85	3853720.15	0.03017
375635.85	3853720.15	0.03100	375735.85	3853720.15	0.03176
375835.85	3853720.15	0.03268	375935.85	3853720.15	0.03368
376035.85	3853720.15	0.03486	376135.85	3853720.15	0.03596
376235.85	3853720.15	0.03712	376335.85	3853720.15	0.03844
376435.85	3853720.15	0.03974	376535.85	3853720.15	0.04124
376635.85	3853720.15	0.04310	376735.85	3853720.15	0.04504
376835.85	3853720.15	0.04700	376935.85	3853720.15	0.04903
377035.85	3853720.15	0.05111	377135.85	3853720.15	0.05357
377235.85	3853720.15	0.05649	377335.85	3853720.15	0.05961
377435.85	3853720.15	0.06291	377535.85	3853720.15	0.06636
377635.85	3853720.15	0.07001	377735.85	3853720.15	0.07422
377835.85	3853720.15	0.07918	377935.85	3853720.15	0.08506
378035.85	3853720.15	0.09139	378135.85	3853720.15	0.10091

378235.85	3853720.15	0.10883	378335.85	3853720.15	0.11787
378435.85	3853720.15	0.12861	378535.85	3853720.15	0.14091
378635.85	3853720.15	0.15467	378735.85	3853720.15	0.16998
378835.85	3853720.15	0.19088	378935.85	3853720.15	0.21629
379035.85	3853720.15	0.24467	379135.85	3853720.15	0.27347
379235.85	3853720.15	0.29983	379335.85	3853720.15	0.32164
379435.85	3853720.15	0.34198	379535.85	3853720.15	0.35940
379635.85	3853720.15	0.37528	379735.85	3853720.15	0.38513
379835.85	3853720.15	0.39399	379935.85	3853720.15	0.40273
380035.85	3853720.15	0.40405	380135.85	3853720.15	0.40184
380235.85	3853720.15	0.39978	380335.85	3853720.15	0.39666
380435.85	3853720.15	0.38736	380535.85	3853720.15	0.37271
380635.85	3853720.15	0.35511	380735.85	3853720.15	0.33700
380835.85	3853720.15	0.31895	380935.85	3853720.15	0.30166

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3853720.15	0.28602	381135.85	3853720.15	0.27168
381235.85	3853720.15	0.25866	381335.85	3853720.15	0.24664
381435.85	3853720.15	0.23573	381535.85	3853720.15	0.22592
381635.85	3853720.15	0.21675	381735.85	3853720.15	0.20828
381835.85	3853720.15	0.20045	381935.85	3853720.15	0.19320
382035.85	3853720.15	0.18622	382135.85	3853720.15	0.17977
382235.85	3853720.15	0.17369	382335.85	3853720.15	0.16804
382435.85	3853720.15	0.16291	382535.85	3853720.15	0.15792
382635.85	3853720.15	0.15324	382735.85	3853720.15	0.14874
382835.85	3853720.15	0.14443	382935.85	3853720.15	0.14043
373035.85	3853820.15	0.01918	373135.85	3853820.15	0.01947
373235.85	3853820.15	0.01976	373335.85	3853820.15	0.02007
373435.85	3853820.15	0.02034	373535.85	3853820.15	0.02068
373635.85	3853820.15	0.02101	373735.85	3853820.15	0.02135
373835.85	3853820.15	0.02168	373935.85	3853820.15	0.02202
374035.85	3853820.15	0.02239	374135.85	3853820.15	0.02278
374235.85	3853820.15	0.02316	374335.85	3853820.15	0.02364
374435.85	3853820.15	0.02406	374535.85	3853820.15	0.02453
374635.85	3853820.15	0.02515	374735.85	3853820.15	0.02567
374835.85	3853820.15	0.02618	374935.85	3853820.15	0.02655
375035.85	3853820.15	0.02716	375135.85	3853820.15	0.02776
375235.85	3853820.15	0.02843	375335.85	3853820.15	0.02905
375435.85	3853820.15	0.02963	375535.85	3853820.15	0.03042
375635.85	3853820.15	0.03142	375735.85	3853820.15	0.03225
375835.85	3853820.15	0.03314	375935.85	3853820.15	0.03427

376035.85	3853820.15	0.03526	376135.85	3853820.15	0.03636
376235.85	3853820.15	0.03776	376335.85	3853820.15	0.03906
376435.85	3853820.15	0.04048	376535.85	3853820.15	0.04189
376635.85	3853820.15	0.04370	376735.85	3853820.15	0.04551
376835.85	3853820.15	0.04750	376935.85	3853820.15	0.04957
377035.85	3853820.15	0.05185	377135.85	3853820.15	0.05427
377235.85	3853820.15	0.05700	377335.85	3853820.15	0.06026
377435.85	3853820.15	0.06381	377535.85	3853820.15	0.06747
377635.85	3853820.15	0.07159	377735.85	3853820.15	0.07598
377835.85	3853820.15	0.08150	377935.85	3853820.15	0.08779
378035.85	3853820.15	0.09750	378135.85	3853820.15	0.10563
378235.85	3853820.15	0.11510	378335.85	3853820.15	0.12648
378435.85	3853820.15	0.14049	378535.85	3853820.15	0.15889
378635.85	3853820.15	0.18305	378735.85	3853820.15	0.21100
378835.85	3853820.15	0.25424	378935.85	3853820.15	0.31078

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379035.85	3853820.15	0.36397	379135.85	3853820.15	0.41035
379235.85	3853820.15	0.44496	379335.85	3853820.15	0.47389
379435.85	3853820.15	0.49997	379535.85	3853820.15	0.51803
379635.85	3853820.15	0.53188	379735.85	3853820.15	0.54496
379835.85	3853820.15	0.55378	379935.85	3853820.15	0.56002
380035.85	3853820.15	0.55614	380135.85	3853820.15	0.55040
380235.85	3853820.15	0.53890	380335.85	3853820.15	0.52466
380435.85	3853820.15	0.49383	380535.85	3853820.15	0.45480
380635.85	3853820.15	0.41824	380735.85	3853820.15	0.38686
380835.85	3853820.15	0.35917	380935.85	3853820.15	0.33506
381035.85	3853820.15	0.31403	381135.85	3853820.15	0.29557
381235.85	3853820.15	0.27971	381335.85	3853820.15	0.26504
381435.85	3853820.15	0.25214	381535.85	3853820.15	0.24068
381635.85	3853820.15	0.23005	381735.85	3853820.15	0.22010
381835.85	3853820.15	0.21086	381935.85	3853820.15	0.20264
382035.85	3853820.15	0.19481	382135.85	3853820.15	0.18765
382235.85	3853820.15	0.18104	382335.85	3853820.15	0.17486
382435.85	3853820.15	0.16910	382535.85	3853820.15	0.16362
382635.85	3853820.15	0.15846	382735.85	3853820.15	0.15359
382835.85	3853820.15	0.14913	382935.85	3853820.15	0.14478
373035.85	3853920.15	0.01931	373135.85	3853920.15	0.01959
373235.85	3853920.15	0.01984	373335.85	3853920.15	0.02017
373435.85	3853920.15	0.02050	373535.85	3853920.15	0.02083

373635.85	3853920.15	0.02111	373735.85	3853920.15	0.02151
373835.85	3853920.15	0.02177	373935.85	3853920.15	0.02211
374035.85	3853920.15	0.02252	374135.85	3853920.15	0.02296
374235.85	3853920.15	0.02343	374335.85	3853920.15	0.02383
374435.85	3853920.15	0.02434	374535.85	3853920.15	0.02480
374635.85	3853920.15	0.02536	374735.85	3853920.15	0.02583
374835.85	3853920.15	0.02622	374935.85	3853920.15	0.02680
375035.85	3853920.15	0.02730	375135.85	3853920.15	0.02795
375235.85	3853920.15	0.02844	375335.85	3853920.15	0.02917
375435.85	3853920.15	0.02986	375535.85	3853920.15	0.03064
375635.85	3853920.15	0.03152	375735.85	3853920.15	0.03250
375835.85	3853920.15	0.03346	375935.85	3853920.15	0.03448
376035.85	3853920.15	0.03584	376135.85	3853920.15	0.03710
376235.85	3853920.15	0.03836	376335.85	3853920.15	0.03961
376435.85	3853920.15	0.04092	376535.85	3853920.15	0.04240
376635.85	3853920.15	0.04424	376735.85	3853920.15	0.04590
376835.85	3853920.15	0.04788	376935.85	3853920.15	0.05008

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3853920.15	0.05232	377135.85	3853920.15	0.05496
377235.85	3853920.15	0.05789	377335.85	3853920.15	0.06115
377435.85	3853920.15	0.06469	377535.85	3853920.15	0.06871
377635.85	3853920.15	0.07297	377735.85	3853920.15	0.07783
377835.85	3853920.15	0.08363	377935.85	3853920.15	0.09051
378035.85	3853920.15	0.10088	378135.85	3853920.15	0.10988
378235.85	3853920.15	0.12043	378335.85	3853920.15	0.13344
378435.85	3853920.15	0.15051	378535.85	3853920.15	0.17444
378635.85	3853920.15	0.21215	380335.85	3853920.15	0.77682
380435.85	3853920.15	0.63239	380535.85	3853920.15	0.54367
380635.85	3853920.15	0.48071	380735.85	3853920.15	0.43410
380835.85	3853920.15	0.39626	380935.85	3853920.15	0.36514
381035.85	3853920.15	0.33945	381135.85	3853920.15	0.31766
381235.85	3853920.15	0.29921	381335.85	3853920.15	0.28238
381435.85	3853920.15	0.26740	381535.85	3853920.15	0.25368
381635.85	3853920.15	0.24164	381735.85	3853920.15	0.23053
381835.85	3853920.15	0.22037	381935.85	3853920.15	0.21142
382035.85	3853920.15	0.20308	382135.85	3853920.15	0.19528
382235.85	3853920.15	0.18802	382335.85	3853920.15	0.18135
382435.85	3853920.15	0.17510	382535.85	3853920.15	0.16913
382635.85	3853920.15	0.16354	382735.85	3853920.15	0.15828
382835.85	3853920.15	0.15365	382935.85	3853920.15	0.14895

373035.85	3854020.15	0.01932	373135.85	3854020.15	0.01955
373235.85	3854020.15	0.01989	373335.85	3854020.15	0.02027
373435.85	3854020.15	0.02053	373535.85	3854020.15	0.02088
373635.85	3854020.15	0.02120	373735.85	3854020.15	0.02155
373835.85	3854020.15	0.02201	373935.85	3854020.15	0.02237
374035.85	3854020.15	0.02271	374135.85	3854020.15	0.02317
374235.85	3854020.15	0.02361	374335.85	3854020.15	0.02404
374435.85	3854020.15	0.02457	374535.85	3854020.15	0.02503
374635.85	3854020.15	0.02540	374735.85	3854020.15	0.02582
374835.85	3854020.15	0.02638	374935.85	3854020.15	0.02691
375035.85	3854020.15	0.02748	375135.85	3854020.15	0.02805
375235.85	3854020.15	0.02869	375335.85	3854020.15	0.02923
375435.85	3854020.15	0.03004	375535.85	3854020.15	0.03077
375635.85	3854020.15	0.03163	375735.85	3854020.15	0.03259
375835.85	3854020.15	0.03351	375935.85	3854020.15	0.03455
376035.85	3854020.15	0.03588	376135.85	3854020.15	0.03719
376235.85	3854020.15	0.03857	376335.85	3854020.15	0.03994
376435.85	3854020.15	0.04133	376535.85	3854020.15	0.04283

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3854020.15	0.04462	376735.85	3854020.15	0.04647
376835.85	3854020.15	0.04854	376935.85	3854020.15	0.05070
377035.85	3854020.15	0.05296	377135.85	3854020.15	0.05541
377235.85	3854020.15	0.05854	377335.85	3854020.15	0.06187
377435.85	3854020.15	0.06563	377535.85	3854020.15	0.06979
377635.85	3854020.15	0.07409	377735.85	3854020.15	0.07922
377835.85	3854020.15	0.08536	377935.85	3854020.15	0.09276
378035.85	3854020.15	0.10378	378135.85	3854020.15	0.11342
378235.85	3854020.15	0.12480	378335.85	3854020.15	0.13905
378435.85	3854020.15	0.15816	378535.85	3854020.15	0.18538
378635.85	3854020.15	0.22857	380335.85	3854020.15	0.93954
380435.85	3854020.15	0.73969	380535.85	3854020.15	0.61500
380635.85	3854020.15	0.53198	380735.85	3854020.15	0.47292
380835.85	3854020.15	0.42735	380935.85	3854020.15	0.39131
381035.85	3854020.15	0.36192	381135.85	3854020.15	0.33777
381235.85	3854020.15	0.31627	381335.85	3854020.15	0.29741
381435.85	3854020.15	0.28102	381535.85	3854020.15	0.26564
381635.85	3854020.15	0.25290	381735.85	3854020.15	0.24133
381835.85	3854020.15	0.22995	381935.85	3854020.15	0.21994
382035.85	3854020.15	0.21094	382135.85	3854020.15	0.20254

382235.85	3854020.15	0.19477	382335.85	3854020.15	0.18748
382435.85	3854020.15	0.18081	382535.85	3854020.15	0.17438
382635.85	3854020.15	0.16842	382735.85	3854020.15	0.16293
382835.85	3854020.15	0.15773	382935.85	3854020.15	0.15282
373035.85	3854120.15	0.01936	373135.85	3854120.15	0.01963
373235.85	3854120.15	0.01992	373335.85	3854120.15	0.02026
373435.85	3854120.15	0.02059	373535.85	3854120.15	0.02090
373635.85	3854120.15	0.02126	373735.85	3854120.15	0.02168
373835.85	3854120.15	0.02209	373935.85	3854120.15	0.02232
374035.85	3854120.15	0.02271	374135.85	3854120.15	0.02318
374235.85	3854120.15	0.02358	374335.85	3854120.15	0.02403
374435.85	3854120.15	0.02450	374535.85	3854120.15	0.02495
374635.85	3854120.15	0.02538	374735.85	3854120.15	0.02593
374835.85	3854120.15	0.02650	374935.85	3854120.15	0.02703
375035.85	3854120.15	0.02761	375135.85	3854120.15	0.02816
375235.85	3854120.15	0.02882	375335.85	3854120.15	0.02944
375435.85	3854120.15	0.02996	375535.85	3854120.15	0.03057
375635.85	3854120.15	0.03149	375735.85	3854120.15	0.03237
375835.85	3854120.15	0.03337	375935.85	3854120.15	0.03452
376035.85	3854120.15	0.03572	376135.85	3854120.15	0.03706

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376235.85	3854120.15	0.03844	376335.85	3854120.15	0.03987
376435.85	3854120.15	0.04126	376535.85	3854120.15	0.04286
376635.85	3854120.15	0.04464	376735.85	3854120.15	0.04661
376835.85	3854120.15	0.04874	376935.85	3854120.15	0.05097
377035.85	3854120.15	0.05337	377135.85	3854120.15	0.05604
377235.85	3854120.15	0.05897	377335.85	3854120.15	0.06237
377435.85	3854120.15	0.06622	377535.85	3854120.15	0.07041
377635.85	3854120.15	0.07490	377735.85	3854120.15	0.08003
377835.85	3854120.15	0.08653	377935.85	3854120.15	0.09442
378035.85	3854120.15	0.10600	378135.85	3854120.15	0.11607
378235.85	3854120.15	0.12808	378335.85	3854120.15	0.14334
378435.85	3854120.15	0.16381	378535.85	3854120.15	0.19271
378635.85	3854120.15	0.23775	380335.85	3854120.15	0.99718
380435.85	3854120.15	0.79113	380535.85	3854120.15	0.65767
380635.85	3854120.15	0.56847	380735.85	3854120.15	0.50414
380835.85	3854120.15	0.45524	380935.85	3854120.15	0.41632
381035.85	3854120.15	0.38392	381135.85	3854120.15	0.35652
381235.85	3854120.15	0.33338	381335.85	3854120.15	0.31319
381435.85	3854120.15	0.29516	381535.85	3854120.15	0.27908

381635.85	3854120.15	0.26460	381735.85	3854120.15	0.25143
381835.85	3854120.15	0.23957	381935.85	3854120.15	0.22879
382035.85	3854120.15	0.21896	382135.85	3854120.15	0.20985
382235.85	3854120.15	0.20144	382335.85	3854120.15	0.19372
382435.85	3854120.15	0.18642	382535.85	3854120.15	0.17970
382635.85	3854120.15	0.17341	382735.85	3854120.15	0.16761
382835.85	3854120.15	0.16213	382935.85	3854120.15	0.15701
373035.85	3854220.15	0.01947	373135.85	3854220.15	0.01975
373235.85	3854220.15	0.02002	373335.85	3854220.15	0.02031
373435.85	3854220.15	0.02063	373535.85	3854220.15	0.02096
373635.85	3854220.15	0.02134	373735.85	3854220.15	0.02173
373835.85	3854220.15	0.02204	373935.85	3854220.15	0.02235
374035.85	3854220.15	0.02273	374135.85	3854220.15	0.02317
374235.85	3854220.15	0.02361	374335.85	3854220.15	0.02399
374435.85	3854220.15	0.02446	374535.85	3854220.15	0.02491
374635.85	3854220.15	0.02536	374735.85	3854220.15	0.02592
374835.85	3854220.15	0.02649	374935.85	3854220.15	0.02706
375035.85	3854220.15	0.02766	375135.85	3854220.15	0.02827
375235.85	3854220.15	0.02883	375335.85	3854220.15	0.02947
375435.85	3854220.15	0.03006	375535.85	3854220.15	0.03073
375635.85	3854220.15	0.03160	375735.85	3854220.15	0.03252

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3854220.15	0.03352	375935.85	3854220.15	0.03461
376035.85	3854220.15	0.03578	376135.85	3854220.15	0.03705
376235.85	3854220.15	0.03843	376335.85	3854220.15	0.03982
376435.85	3854220.15	0.04132	376535.85	3854220.15	0.04308
376635.85	3854220.15	0.04485	376735.85	3854220.15	0.04681
376835.85	3854220.15	0.04900	376935.85	3854220.15	0.05125
377035.85	3854220.15	0.05368	377135.85	3854220.15	0.05638
377235.85	3854220.15	0.05929	377335.85	3854220.15	0.06262
377435.85	3854220.15	0.06654	377535.85	3854220.15	0.07081
377635.85	3854220.15	0.07537	377735.85	3854220.15	0.08054
377835.85	3854220.15	0.08725	377935.85	3854220.15	0.09551
378035.85	3854220.15	0.10479	378135.85	3854220.15	0.11817
378235.85	3854220.15	0.13072	378335.85	3854220.15	0.14675
378435.85	3854220.15	0.16805	378535.85	3854220.15	0.19781
378635.85	3854220.15	0.24379	380335.85	3854220.15	0.96708
380435.85	3854220.15	0.77794	380535.85	3854220.15	0.66215
380635.85	3854220.15	0.58187	380735.85	3854220.15	0.52150

380835.85	3854220.15	0.47351	380935.85	3854220.15	0.43376
381035.85	3854220.15	0.40028	381135.85	3854220.15	0.37138
381235.85	3854220.15	0.34697	381335.85	3854220.15	0.32536
381435.85	3854220.15	0.30627	381535.85	3854220.15	0.28911
381635.85	3854220.15	0.27369	381735.85	3854220.15	0.25970
381835.85	3854220.15	0.24703	381935.85	3854220.15	0.23554
382035.85	3854220.15	0.22508	382135.85	3854220.15	0.21543
382235.85	3854220.15	0.20655	382335.85	3854220.15	0.19835
382435.85	3854220.15	0.19076	382535.85	3854220.15	0.18371
382635.85	3854220.15	0.17715	382735.85	3854220.15	0.17106
382835.85	3854220.15	0.16534	382935.85	3854220.15	0.15999
373035.85	3854320.15	0.01959	373135.85	3854320.15	0.01989
373235.85	3854320.15	0.02014	373335.85	3854320.15	0.02042
373435.85	3854320.15	0.02071	373535.85	3854320.15	0.02104
373635.85	3854320.15	0.02139	373735.85	3854320.15	0.02172
373835.85	3854320.15	0.02210	373935.85	3854320.15	0.02246
374035.85	3854320.15	0.02286	374135.85	3854320.15	0.02328
374235.85	3854320.15	0.02371	374335.85	3854320.15	0.02413
374435.85	3854320.15	0.02459	374535.85	3854320.15	0.02507
374635.85	3854320.15	0.02555	374735.85	3854320.15	0.02608
374835.85	3854320.15	0.02664	374935.85	3854320.15	0.02720
375035.85	3854320.15	0.02781	375135.85	3854320.15	0.02841
375235.85	3854320.15	0.02905	375335.85	3854320.15	0.02974

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3854320.15	0.03041	375535.85	3854320.15	0.03108
375635.85	3854320.15	0.03185	375735.85	3854320.15	0.03278
375835.85	3854320.15	0.03375	375935.85	3854320.15	0.03482
376035.85	3854320.15	0.03600	376135.85	3854320.15	0.03724
376235.85	3854320.15	0.03859	376335.85	3854320.15	0.04005
376435.85	3854320.15	0.04156	376535.85	3854320.15	0.04337
376635.85	3854320.15	0.04523	376735.85	3854320.15	0.04719
376835.85	3854320.15	0.04935	376935.85	3854320.15	0.05161
377035.85	3854320.15	0.05406	377135.85	3854320.15	0.05674
377235.85	3854320.15	0.05960	377335.85	3854320.15	0.06285
377435.85	3854320.15	0.06670	377535.85	3854320.15	0.07102
377635.85	3854320.15	0.07563	377735.85	3854320.15	0.08090
377835.85	3854320.15	0.08773	377935.85	3854320.15	0.09633
378035.85	3854320.15	0.10593	378135.85	3854320.15	0.11975
378235.85	3854320.15	0.13269	378335.85	3854320.15	0.14919
378435.85	3854320.15	0.17112	378535.85	3854320.15	0.20148

378635.85	3854320.15	0.24793	379935.85	3854320.15	1.18232
380035.85	3854320.15	1.02559	380135.85	3854320.15	0.93012
380235.85	3854320.15	0.86415	380335.85	3854320.15	0.80619
380435.85	3854320.15	0.72407	380535.85	3854320.15	0.64905
380635.85	3854320.15	0.58588	380735.85	3854320.15	0.53342
380835.85	3854320.15	0.48863	380935.85	3854320.15	0.44957
381035.85	3854320.15	0.41553	381135.85	3854320.15	0.38585
381235.85	3854320.15	0.36012	381335.85	3854320.15	0.33723
381435.85	3854320.15	0.31692	381535.85	3854320.15	0.29860
381635.85	3854320.15	0.28214	381735.85	3854320.15	0.26718
381835.85	3854320.15	0.25375	381935.85	3854320.15	0.24154
382035.85	3854320.15	0.23048	382135.85	3854320.15	0.22030
382235.85	3854320.15	0.21097	382335.85	3854320.15	0.20237
382435.85	3854320.15	0.19442	382535.85	3854320.15	0.18705
382635.85	3854320.15	0.18025	382735.85	3854320.15	0.17388
382835.85	3854320.15	0.16796	382935.85	3854320.15	0.16239
373035.85	3854420.15	0.01978	373135.85	3854420.15	0.02006
373235.85	3854420.15	0.02034	373335.85	3854420.15	0.02059
373435.85	3854420.15	0.02085	373535.85	3854420.15	0.02121
373635.85	3854420.15	0.02153	373735.85	3854420.15	0.02189
373835.85	3854420.15	0.02224	373935.85	3854420.15	0.02263
374035.85	3854420.15	0.02303	374135.85	3854420.15	0.02346
374235.85	3854420.15	0.02389	374335.85	3854420.15	0.02437
374435.85	3854420.15	0.02478	374535.85	3854420.15	0.02528

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3854420.15	0.02581	374735.85	3854420.15	0.02632
374835.85	3854420.15	0.02685	374935.85	3854420.15	0.02738
375035.85	3854420.15	0.02800	375135.85	3854420.15	0.02872
375235.85	3854420.15	0.02933	375335.85	3854420.15	0.02999
375435.85	3854420.15	0.03067	375535.85	3854420.15	0.03134
375635.85	3854420.15	0.03211	375735.85	3854420.15	0.03299
375835.85	3854420.15	0.03395	375935.85	3854420.15	0.03506
376035.85	3854420.15	0.03625	376135.85	3854420.15	0.03749
376235.85	3854420.15	0.03886	376335.85	3854420.15	0.04035
376435.85	3854420.15	0.04185	376535.85	3854420.15	0.04363
376635.85	3854420.15	0.04553	376735.85	3854420.15	0.04749
376835.85	3854420.15	0.04962	376935.85	3854420.15	0.05189
377035.85	3854420.15	0.05431	377135.85	3854420.15	0.05693
377235.85	3854420.15	0.05971	377335.85	3854420.15	0.06291

377435.85	3854420.15	0.06662	377535.85	3854420.15	0.07094
377635.85	3854420.15	0.07570	377735.85	3854420.15	0.08107
377835.85	3854420.15	0.08796	377935.85	3854420.15	0.09685
378035.85	3854420.15	0.10660	378135.85	3854420.15	0.12072
378235.85	3854420.15	0.13389	378335.85	3854420.15	0.15084
378435.85	3854420.15	0.17320	378535.85	3854420.15	0.20396
378635.85	3854420.15	0.25058	379935.85	3854420.15	1.19372
380035.85	3854420.15	1.00224	380135.85	3854420.15	0.87942
380235.85	3854420.15	0.80194	380335.85	3854420.15	0.74572
380435.85	3854420.15	0.69449	380535.85	3854420.15	0.64342
380635.85	3854420.15	0.59312	380735.85	3854420.15	0.54621
380835.85	3854420.15	0.50361	380935.85	3854420.15	0.46502
381035.85	3854420.15	0.43066	381135.85	3854420.15	0.40001
381235.85	3854420.15	0.37295	381335.85	3854420.15	0.34876
381435.85	3854420.15	0.32709	381535.85	3854420.15	0.30763
381635.85	3854420.15	0.29001	381735.85	3854420.15	0.27416
381835.85	3854420.15	0.25992	381935.85	3854420.15	0.24703
382035.85	3854420.15	0.23531	382135.85	3854420.15	0.22467
382235.85	3854420.15	0.21488	382335.85	3854420.15	0.20595
382435.85	3854420.15	0.19764	382535.85	3854420.15	0.18994
382635.85	3854420.15	0.18280	382735.85	3854420.15	0.17623
382835.85	3854420.15	0.17011	382935.85	3854420.15	0.16430
373035.85	3854520.15	0.02000	373135.85	3854520.15	0.02027
373235.85	3854520.15	0.02057	373335.85	3854520.15	0.02087
373435.85	3854520.15	0.02115	373535.85	3854520.15	0.02143
373635.85	3854520.15	0.02175	373735.85	3854520.15	0.02209

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3854520.15	0.02247	373935.85	3854520.15	0.02283
374035.85	3854520.15	0.02324	374135.85	3854520.15	0.02369
374235.85	3854520.15	0.02413	374335.85	3854520.15	0.02459
374435.85	3854520.15	0.02506	374535.85	3854520.15	0.02555
374635.85	3854520.15	0.02608	374735.85	3854520.15	0.02659
374835.85	3854520.15	0.02711	374935.85	3854520.15	0.02767
375035.85	3854520.15	0.02827	375135.85	3854520.15	0.02901
375235.85	3854520.15	0.02959	375335.85	3854520.15	0.03022
375435.85	3854520.15	0.03089	375535.85	3854520.15	0.03157
375635.85	3854520.15	0.03240	375735.85	3854520.15	0.03327
375835.85	3854520.15	0.03423	375935.85	3854520.15	0.03529
376035.85	3854520.15	0.03647	376135.85	3854520.15	0.03778
376235.85	3854520.15	0.03914	376335.85	3854520.15	0.04061

376435.85	3854520.15	0.04216	376535.85	3854520.15	0.04386
376635.85	3854520.15	0.04572	376735.85	3854520.15	0.04769
376835.85	3854520.15	0.04980	376935.85	3854520.15	0.05206
377035.85	3854520.15	0.05446	377135.85	3854520.15	0.05705
377235.85	3854520.15	0.05981	377335.85	3854520.15	0.06286
377435.85	3854520.15	0.06645	377535.85	3854520.15	0.07077
377635.85	3854520.15	0.07572	377735.85	3854520.15	0.08116
377835.85	3854520.15	0.08815	377935.85	3854520.15	0.09717
378035.85	3854520.15	0.10698	378135.85	3854520.15	0.12114
378235.85	3854520.15	0.13452	378335.85	3854520.15	0.15186
378435.85	3854520.15	0.17452	378535.85	3854520.15	0.20544
378635.85	3854520.15	0.25211	379935.85	3854520.15	1.21148
380035.85	3854520.15	1.02067	380135.85	3854520.15	0.89538
380235.85	3854520.15	0.81455	380335.85	3854520.15	0.75697
380435.85	3854520.15	0.70766	380535.85	3854520.15	0.65909
380635.85	3854520.15	0.60980	380735.85	3854520.15	0.56325
380835.85	3854520.15	0.51993	380935.85	3854520.15	0.48057
381035.85	3854520.15	0.44498	381135.85	3854520.15	0.41310
381235.85	3854520.15	0.38451	381335.85	3854520.15	0.35897
381435.85	3854520.15	0.33590	381535.85	3854520.15	0.31550
381635.85	3854520.15	0.29703	381735.85	3854520.15	0.28042
381835.85	3854520.15	0.26546	381935.85	3854520.15	0.25199
382035.85	3854520.15	0.23973	382135.85	3854520.15	0.22855
382235.85	3854520.15	0.21833	382335.85	3854520.15	0.20901
382435.85	3854520.15	0.20041	382535.85	3854520.15	0.19237
382635.85	3854520.15	0.18497	382735.85	3854520.15	0.17819
382835.85	3854520.15	0.17189	382935.85	3854520.15	0.16599

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373035.85	3854620.15	0.02027	373135.85	3854620.15	0.02054
373235.85	3854620.15	0.02081	373335.85	3854620.15	0.02109
373435.85	3854620.15	0.02138	373535.85	3854620.15	0.02166
373635.85	3854620.15	0.02196	373735.85	3854620.15	0.02234
373835.85	3854620.15	0.02271	373935.85	3854620.15	0.02305
374035.85	3854620.15	0.02344	374135.85	3854620.15	0.02390
374235.85	3854620.15	0.02439	374335.85	3854620.15	0.02486
374435.85	3854620.15	0.02539	374535.85	3854620.15	0.02588
374635.85	3854620.15	0.02639	374735.85	3854620.15	0.02690
374835.85	3854620.15	0.02739	374935.85	3854620.15	0.02797
375035.85	3854620.15	0.02854	375135.85	3854620.15	0.02921

375235.85	3854620.15	0.02983	375335.85	3854620.15	0.03048
375435.85	3854620.15	0.03119	375535.85	3854620.15	0.03187
375635.85	3854620.15	0.03267	375735.85	3854620.15	0.03355
375835.85	3854620.15	0.03449	375935.85	3854620.15	0.03550
376035.85	3854620.15	0.03664	376135.85	3854620.15	0.03790
376235.85	3854620.15	0.03927	376335.85	3854620.15	0.04076
376435.85	3854620.15	0.04231	376535.85	3854620.15	0.04395
376635.85	3854620.15	0.04579	376735.85	3854620.15	0.04778
376835.85	3854620.15	0.04990	376935.85	3854620.15	0.05217
377035.85	3854620.15	0.05454	377135.85	3854620.15	0.05718
377235.85	3854620.15	0.05994	377335.85	3854620.15	0.06292
377435.85	3854620.15	0.06647	377535.85	3854620.15	0.07071
377635.85	3854620.15	0.07569	377735.85	3854620.15	0.08142
377835.85	3854620.15	0.08825	377935.85	3854620.15	0.09760
378035.85	3854620.15	0.10715	378135.85	3854620.15	0.12121
378235.85	3854620.15	0.13491	378335.85	3854620.15	0.15239
378435.85	3854620.15	0.17533	378535.85	3854620.15	0.20630
378635.85	3854620.15	0.25278	379935.85	3854620.15	1.24052
380035.85	3854620.15	1.06784	380135.85	3854620.15	0.96099
380235.85	3854620.15	0.88644	380335.85	3854620.15	0.83003
380435.85	3854620.15	0.77026	380535.85	3854620.15	0.70276
380635.85	3854620.15	0.63912	380735.85	3854620.15	0.58576
380835.85	3854620.15	0.53739	380935.85	3854620.15	0.49427
381035.85	3854620.15	0.45718	381135.85	3854620.15	0.42355
381235.85	3854620.15	0.39359	381335.85	3854620.15	0.36693
381435.85	3854620.15	0.34306	381535.85	3854620.15	0.32167
381635.85	3854620.15	0.30254	381735.85	3854620.15	0.28536
381835.85	3854620.15	0.26997	381935.85	3854620.15	0.25595
382035.85	3854620.15	0.24334	382135.85	3854620.15	0.23172

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

382235.85	3854620.15	0.22115	382335.85	3854620.15	0.21168
382435.85	3854620.15	0.20289	382535.85	3854620.15	0.19452
382635.85	3854620.15	0.18682	382735.85	3854620.15	0.18006
382835.85	3854620.15	0.17358	382935.85	3854620.15	0.16748
373035.85	3854720.15	0.02047	373135.85	3854720.15	0.02079
373235.85	3854720.15	0.02102	373335.85	3854720.15	0.02129
373435.85	3854720.15	0.02160	373535.85	3854720.15	0.02190
373635.85	3854720.15	0.02221	373735.85	3854720.15	0.02257
373835.85	3854720.15	0.02297	373935.85	3854720.15	0.02335
374035.85	3854720.15	0.02370	374135.85	3854720.15	0.02415

374235.85	3854720.15	0.02467	374335.85	3854720.15	0.02516
374435.85	3854720.15	0.02568	374535.85	3854720.15	0.02620
374635.85	3854720.15	0.02670	374735.85	3854720.15	0.02723
374835.85	3854720.15	0.02775	374935.85	3854720.15	0.02830
375035.85	3854720.15	0.02886	375135.85	3854720.15	0.02948
375235.85	3854720.15	0.03015	375335.85	3854720.15	0.03075
375435.85	3854720.15	0.03151	375535.85	3854720.15	0.03222
375635.85	3854720.15	0.03296	375735.85	3854720.15	0.03377
375835.85	3854720.15	0.03467	375935.85	3854720.15	0.03567
376035.85	3854720.15	0.03677	376135.85	3854720.15	0.03802
376235.85	3854720.15	0.03938	376335.85	3854720.15	0.04082
376435.85	3854720.15	0.04236	376535.85	3854720.15	0.04398
376635.85	3854720.15	0.04582	376735.85	3854720.15	0.04779
376835.85	3854720.15	0.04990	376935.85	3854720.15	0.05220
377035.85	3854720.15	0.05463	377135.85	3854720.15	0.05728
377235.85	3854720.15	0.06010	377335.85	3854720.15	0.06305
377435.85	3854720.15	0.06656	377535.85	3854720.15	0.07077
377635.85	3854720.15	0.07584	377735.85	3854720.15	0.08142
377835.85	3854720.15	0.08876	377935.85	3854720.15	0.09791
378035.85	3854720.15	0.11050	378135.85	3854720.15	0.12110
378235.85	3854720.15	0.13495	378335.85	3854720.15	0.15267
378435.85	3854720.15	0.17559	378535.85	3854720.15	0.20650
378635.85	3854720.15	0.25270	380335.85	3854720.15	1.05571
380435.85	3854720.15	0.87789	380535.85	3854720.15	0.76085
380635.85	3854720.15	0.67473	380735.85	3854720.15	0.60799
380835.85	3854720.15	0.55337	380935.85	3854720.15	0.50599
381035.85	3854720.15	0.46543	381135.85	3854720.15	0.43066
381235.85	3854720.15	0.39961	381335.85	3854720.15	0.37207
381435.85	3854720.15	0.34756	381535.85	3854720.15	0.32572
381635.85	3854720.15	0.30631	381735.85	3854720.15	0.28870

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381835.85	3854720.15	0.27292	381935.85	3854720.15	0.25876
382035.85	3854720.15	0.24585	382135.85	3854720.15	0.23402
382235.85	3854720.15	0.22350	382335.85	3854720.15	0.21388
382435.85	3854720.15	0.20487	382535.85	3854720.15	0.19630
382635.85	3854720.15	0.18860	382735.85	3854720.15	0.18158
382835.85	3854720.15	0.17493	382935.85	3854720.15	0.16879
373035.85	3854820.15	0.02067	373135.85	3854820.15	0.02096
373235.85	3854820.15	0.02124	373335.85	3854820.15	0.02152

373435.85	3854820.15	0.02182	373535.85	3854820.15	0.02214
373635.85	3854820.15	0.02247	373735.85	3854820.15	0.02281
373835.85	3854820.15	0.02318	373935.85	3854820.15	0.02358
374035.85	3854820.15	0.02401	374135.85	3854820.15	0.02444
374235.85	3854820.15	0.02494	374335.85	3854820.15	0.02544
374435.85	3854820.15	0.02595	374535.85	3854820.15	0.02646
374635.85	3854820.15	0.02701	374735.85	3854820.15	0.02756
374835.85	3854820.15	0.02809	374935.85	3854820.15	0.02866
375035.85	3854820.15	0.02920	375135.85	3854820.15	0.02977
375235.85	3854820.15	0.03038	375335.85	3854820.15	0.03102
375435.85	3854820.15	0.03175	375535.85	3854820.15	0.03247
375635.85	3854820.15	0.03322	375735.85	3854820.15	0.03402
375835.85	3854820.15	0.03489	375935.85	3854820.15	0.03586
376035.85	3854820.15	0.03693	376135.85	3854820.15	0.03814
376235.85	3854820.15	0.03949	376335.85	3854820.15	0.04091
376435.85	3854820.15	0.04241	376535.85	3854820.15	0.04406
376635.85	3854820.15	0.04588	376735.85	3854820.15	0.04785
376835.85	3854820.15	0.04996	376935.85	3854820.15	0.05227
377035.85	3854820.15	0.05476	377135.85	3854820.15	0.05744
377235.85	3854820.15	0.06029	377335.85	3854820.15	0.06334
377435.85	3854820.15	0.06677	377535.85	3854820.15	0.07087
377635.85	3854820.15	0.07579	377735.85	3854820.15	0.08142
377835.85	3854820.15	0.08873	377935.85	3854820.15	0.09803
378035.85	3854820.15	0.11031	378135.85	3854820.15	0.12090
378235.85	3854820.15	0.13483	378335.85	3854820.15	0.15262
378435.85	3854820.15	0.17538	378535.85	3854820.15	0.20603
378635.85	3854820.15	0.25182	380335.85	3854820.15	1.16466
380435.85	3854820.15	0.95527	380535.85	3854820.15	0.80671
380635.85	3854820.15	0.70390	380735.85	3854820.15	0.62644
380835.85	3854820.15	0.56501	380935.85	3854820.15	0.51399
381035.85	3854820.15	0.47077	381135.85	3854820.15	0.43414
381235.85	3854820.15	0.40208	381335.85	3854820.15	0.37398

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381435.85	3854820.15	0.34917	381535.85	3854820.15	0.32731
381635.85	3854820.15	0.30762	381735.85	3854820.15	0.29005
381835.85	3854820.15	0.27415	381935.85	3854820.15	0.25990
382035.85	3854820.15	0.24698	382135.85	3854820.15	0.23524
382235.85	3854820.15	0.22465	382335.85	3854820.15	0.21496
382435.85	3854820.15	0.20593	382535.85	3854820.15	0.19746
382635.85	3854820.15	0.18965	382735.85	3854820.15	0.18253

382835.85	3854820.15	0.17597	382935.85	3854820.15	0.16978
373035.85	3854920.15	0.02088	373135.85	3854920.15	0.02116
373235.85	3854920.15	0.02146	373335.85	3854920.15	0.02176
373435.85	3854920.15	0.02206	373535.85	3854920.15	0.02238
373635.85	3854920.15	0.02270	373735.85	3854920.15	0.02302
373835.85	3854920.15	0.02337	373935.85	3854920.15	0.02377
374035.85	3854920.15	0.02416	374135.85	3854920.15	0.02464
374235.85	3854920.15	0.02514	374335.85	3854920.15	0.02566
374435.85	3854920.15	0.02618	374535.85	3854920.15	0.02672
374635.85	3854920.15	0.02727	374735.85	3854920.15	0.02785
374835.85	3854920.15	0.02840	374935.85	3854920.15	0.02894
375035.85	3854920.15	0.02949	375135.85	3854920.15	0.03007
375235.85	3854920.15	0.03068	375335.85	3854920.15	0.03132
375435.85	3854920.15	0.03202	375535.85	3854920.15	0.03276
375635.85	3854920.15	0.03352	375735.85	3854920.15	0.03429
375835.85	3854920.15	0.03518	375935.85	3854920.15	0.03614
376035.85	3854920.15	0.03710	376135.85	3854920.15	0.03825
376235.85	3854920.15	0.03961	376335.85	3854920.15	0.04095
376435.85	3854920.15	0.04252	376535.85	3854920.15	0.04422
376635.85	3854920.15	0.04604	376735.85	3854920.15	0.04800
376835.85	3854920.15	0.05015	376935.85	3854920.15	0.05257
377035.85	3854920.15	0.05511	377135.85	3854920.15	0.05779
377235.85	3854920.15	0.06073	377335.85	3854920.15	0.06380
377435.85	3854920.15	0.06717	377535.85	3854920.15	0.07115
377635.85	3854920.15	0.07593	377735.85	3854920.15	0.08148
377835.85	3854920.15	0.08891	377935.85	3854920.15	0.09807
378035.85	3854920.15	0.11040	378135.85	3854920.15	0.12104
378235.85	3854920.15	0.13504	378335.85	3854920.15	0.15262
378435.85	3854920.15	0.17505	378535.85	3854920.15	0.20522
378635.85	3854920.15	0.25035	380335.85	3854920.15	1.19282
380435.85	3854920.15	0.98564	380535.85	3854920.15	0.83129
380635.85	3854920.15	0.72063	380735.85	3854920.15	0.63714
380835.85	3854920.15	0.57106	380935.85	3854920.15	0.51690

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381035.85	3854920.15	0.47190	381135.85	3854920.15	0.43375
381235.85	3854920.15	0.40109	381335.85	3854920.15	0.37275
381435.85	3854920.15	0.34787	381535.85	3854920.15	0.32602
381635.85	3854920.15	0.30653	381735.85	3854920.15	0.28913
381835.85	3854920.15	0.27356	381935.85	3854920.15	0.25949

382035.85	3854920.15	0.24673	382135.85	3854920.15	0.23512
382235.85	3854920.15	0.22465	382335.85	3854920.15	0.21504
382435.85	3854920.15	0.20609	382535.85	3854920.15	0.19773
382635.85	3854920.15	0.19002	382735.85	3854920.15	0.18296
382835.85	3854920.15	0.17650	382935.85	3854920.15	0.17033
373035.85	3855020.15	0.02108	373135.85	3855020.15	0.02138
373235.85	3855020.15	0.02168	373335.85	3855020.15	0.02201
373435.85	3855020.15	0.02232	373535.85	3855020.15	0.02262
373635.85	3855020.15	0.02292	373735.85	3855020.15	0.02323
373835.85	3855020.15	0.02357	373935.85	3855020.15	0.02394
374035.85	3855020.15	0.02434	374135.85	3855020.15	0.02480
374235.85	3855020.15	0.02533	374335.85	3855020.15	0.02585
374435.85	3855020.15	0.02638	374535.85	3855020.15	0.02693
374635.85	3855020.15	0.02750	374735.85	3855020.15	0.02808
374835.85	3855020.15	0.02865	374935.85	3855020.15	0.02919
375035.85	3855020.15	0.02974	375135.85	3855020.15	0.03029
375235.85	3855020.15	0.03096	375335.85	3855020.15	0.03164
375435.85	3855020.15	0.03230	375535.85	3855020.15	0.03307
375635.85	3855020.15	0.03382	375735.85	3855020.15	0.03459
375835.85	3855020.15	0.03547	375935.85	3855020.15	0.03633
376035.85	3855020.15	0.03722	376135.85	3855020.15	0.03831
376235.85	3855020.15	0.03975	376335.85	3855020.15	0.04118
376435.85	3855020.15	0.04275	376535.85	3855020.15	0.04448
376635.85	3855020.15	0.04635	376735.85	3855020.15	0.04838
376835.85	3855020.15	0.05056	376935.85	3855020.15	0.05296
377035.85	3855020.15	0.05558	377135.85	3855020.15	0.05833
377235.85	3855020.15	0.06140	377335.85	3855020.15	0.06462
377435.85	3855020.15	0.06796	377535.85	3855020.15	0.07180
377635.85	3855020.15	0.07629	377735.85	3855020.15	0.08174
377835.85	3855020.15	0.08939	377935.85	3855020.15	0.09848
378035.85	3855020.15	0.11139	378135.85	3855020.15	0.12233
378235.85	3855020.15	0.13630	378335.85	3855020.15	0.15343
378435.85	3855020.15	0.17509	378535.85	3855020.15	0.20423
378635.85	3855020.15	0.24811	380335.85	3855020.15	1.19172
380435.85	3855020.15	0.98848	380535.85	3855020.15	0.83406

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

380635.85	3855020.15	0.72213	380735.85	3855020.15	0.63726
380835.85	3855020.15	0.56949	380935.85	3855020.15	0.51427
381035.85	3855020.15	0.46814	381135.85	3855020.15	0.42963
381235.85	3855020.15	0.39688	381335.85	3855020.15	0.36849

381435.85	3855020.15	0.34391	381535.85	3855020.15	0.32230
381635.85	3855020.15	0.30326	381735.85	3855020.15	0.28626
381835.85	3855020.15	0.27113	381935.85	3855020.15	0.25747
382035.85	3855020.15	0.24513	382135.85	3855020.15	0.23390
382235.85	3855020.15	0.22363	382335.85	3855020.15	0.21414
382435.85	3855020.15	0.20537	382535.85	3855020.15	0.19721
382635.85	3855020.15	0.18968	382735.85	3855020.15	0.18283
382835.85	3855020.15	0.17642	382935.85	3855020.15	0.17035
373035.85	3855120.15	0.02130	373135.85	3855120.15	0.02161
373235.85	3855120.15	0.02193	373335.85	3855120.15	0.02225
373435.85	3855120.15	0.02258	373535.85	3855120.15	0.02287
373635.85	3855120.15	0.02316	373735.85	3855120.15	0.02347
373835.85	3855120.15	0.02380	373935.85	3855120.15	0.02420
374035.85	3855120.15	0.02458	374135.85	3855120.15	0.02501
374235.85	3855120.15	0.02550	374335.85	3855120.15	0.02600
374435.85	3855120.15	0.02654	374535.85	3855120.15	0.02712
374635.85	3855120.15	0.02766	374735.85	3855120.15	0.02823
374835.85	3855120.15	0.02882	374935.85	3855120.15	0.02938
375035.85	3855120.15	0.02995	375135.85	3855120.15	0.03054
375235.85	3855120.15	0.03114	375335.85	3855120.15	0.03180
375435.85	3855120.15	0.03247	375535.85	3855120.15	0.03325
375635.85	3855120.15	0.03407	375735.85	3855120.15	0.03485
375835.85	3855120.15	0.03555	375935.85	3855120.15	0.03625
376035.85	3855120.15	0.03722	376135.85	3855120.15	0.03861
376235.85	3855120.15	0.04001	376335.85	3855120.15	0.04156
376435.85	3855120.15	0.04308	376535.85	3855120.15	0.04488
376635.85	3855120.15	0.04679	376735.85	3855120.15	0.04887
376835.85	3855120.15	0.05112	376935.85	3855120.15	0.05354
377035.85	3855120.15	0.05621	377135.85	3855120.15	0.05904
377235.85	3855120.15	0.06225	377335.85	3855120.15	0.06576
377435.85	3855120.15	0.06923	377535.85	3855120.15	0.07303
377635.85	3855120.15	0.07725	377735.85	3855120.15	0.08235
377835.85	3855120.15	0.09064	377935.85	3855120.15	0.09992
378035.85	3855120.15	0.10933	378135.85	3855120.15	0.12633
378235.85	3855120.15	0.14031	378335.85	3855120.15	0.15649
378435.85	3855120.15	0.17620	378535.85	3855120.15	0.20304

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3855120.15	0.24474	380335.85	3855120.15	1.17141
380435.85	3855120.15	0.97202	380535.85	3855120.15	0.81887

380635.85	3855120.15	0.70825	380735.85	3855120.15	0.62405
380835.85	3855120.15	0.55749	380935.85	3855120.15	0.50367
381035.85	3855120.15	0.45871	381135.85	3855120.15	0.42101
381235.85	3855120.15	0.38886	381335.85	3855120.15	0.36130
381435.85	3855120.15	0.33739	381535.85	3855120.15	0.31658
381635.85	3855120.15	0.29829	381735.85	3855120.15	0.28191
381835.85	3855120.15	0.26740	381935.85	3855120.15	0.25435
382035.85	3855120.15	0.24252	382135.85	3855120.15	0.23163
382235.85	3855120.15	0.22175	382335.85	3855120.15	0.21254
382435.85	3855120.15	0.20403	382535.85	3855120.15	0.19611
382635.85	3855120.15	0.18888	382735.85	3855120.15	0.18217
382835.85	3855120.15	0.17590	382935.85	3855120.15	0.16998
373035.85	3855220.15	0.02155	373135.85	3855220.15	0.02185
373235.85	3855220.15	0.02215	373335.85	3855220.15	0.02247
373435.85	3855220.15	0.02280	373535.85	3855220.15	0.02312
373635.85	3855220.15	0.02342	373735.85	3855220.15	0.02373
373835.85	3855220.15	0.02405	373935.85	3855220.15	0.02441
374035.85	3855220.15	0.02478	374135.85	3855220.15	0.02520
374235.85	3855220.15	0.02565	374335.85	3855220.15	0.02617
374435.85	3855220.15	0.02667	374535.85	3855220.15	0.02722
374635.85	3855220.15	0.02776	374735.85	3855220.15	0.02835
374835.85	3855220.15	0.02897	374935.85	3855220.15	0.02955
375035.85	3855220.15	0.03014	375135.85	3855220.15	0.03073
375235.85	3855220.15	0.03130	375335.85	3855220.15	0.03194
375435.85	3855220.15	0.03266	375535.85	3855220.15	0.03343
375635.85	3855220.15	0.03429	375735.85	3855220.15	0.03497
375835.85	3855220.15	0.03558	375935.85	3855220.15	0.03659
376035.85	3855220.15	0.03776	376135.85	3855220.15	0.03910
376235.85	3855220.15	0.04043	376335.85	3855220.15	0.04193
376435.85	3855220.15	0.04351	376535.85	3855220.15	0.04531
376635.85	3855220.15	0.04726	376735.85	3855220.15	0.04939
376835.85	3855220.15	0.05169	376935.85	3855220.15	0.05422
377035.85	3855220.15	0.05696	377135.85	3855220.15	0.05989
377235.85	3855220.15	0.06335	377335.85	3855220.15	0.06703
377435.85	3855220.15	0.07094	377535.85	3855220.15	0.07529
377635.85	3855220.15	0.07935	377735.85	3855220.15	0.08371
377835.85	3855220.15	0.09322	377935.85	3855220.15	0.10418
378035.85	3855220.15	0.11579	378135.85	3855220.15	0.12916

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3855220.15	0.14980	378335.85	3855220.15	0.16335

378435.85	3855220.15	0.17930	378535.85	3855220.15	0.20211
378635.85	3855220.15	0.23996	380335.85	3855220.15	1.13107
380435.85	3855220.15	0.93654	380535.85	3855220.15	0.78485
380635.85	3855220.15	0.67775	380735.85	3855220.15	0.59780
380835.85	3855220.15	0.53533	380935.85	3855220.15	0.48478
381035.85	3855220.15	0.44265	381135.85	3855220.15	0.40733
381235.85	3855220.15	0.37719	381335.85	3855220.15	0.35128
381435.85	3855220.15	0.32886	381535.85	3855220.15	0.30926
381635.85	3855220.15	0.29183	381735.85	3855220.15	0.27639
381835.85	3855220.15	0.26265	381935.85	3855220.15	0.25032
382035.85	3855220.15	0.23899	382135.85	3855220.15	0.22863
382235.85	3855220.15	0.21922	382335.85	3855220.15	0.21034
382435.85	3855220.15	0.20215	382535.85	3855220.15	0.19459
382635.85	3855220.15	0.18761	382735.85	3855220.15	0.18113
382835.85	3855220.15	0.17513	382935.85	3855220.15	0.16934
373035.85	3855320.15	0.02178	373135.85	3855320.15	0.02208
373235.85	3855320.15	0.02239	373335.85	3855320.15	0.02271
373435.85	3855320.15	0.02304	373535.85	3855320.15	0.02338
373635.85	3855320.15	0.02368	373735.85	3855320.15	0.02398
373835.85	3855320.15	0.02430	373935.85	3855320.15	0.02463
374035.85	3855320.15	0.02498	374135.85	3855320.15	0.02538
374235.85	3855320.15	0.02577	374335.85	3855320.15	0.02629
374435.85	3855320.15	0.02681	374535.85	3855320.15	0.02734
374635.85	3855320.15	0.02795	374735.85	3855320.15	0.02853
374835.85	3855320.15	0.02914	374935.85	3855320.15	0.02976
375035.85	3855320.15	0.03035	375135.85	3855320.15	0.03094
375235.85	3855320.15	0.03149	375335.85	3855320.15	0.03212
375435.85	3855320.15	0.03286	375535.85	3855320.15	0.03360
375635.85	3855320.15	0.03433	375735.85	3855320.15	0.03494
375835.85	3855320.15	0.03587	375935.85	3855320.15	0.03715
376035.85	3855320.15	0.03835	376135.85	3855320.15	0.03963
376235.85	3855320.15	0.04090	376335.85	3855320.15	0.04232
376435.85	3855320.15	0.04383	376535.85	3855320.15	0.04562
376635.85	3855320.15	0.04758	376735.85	3855320.15	0.04973
376835.85	3855320.15	0.05211	376935.85	3855320.15	0.05476
377035.85	3855320.15	0.05761	377135.85	3855320.15	0.06073
377235.85	3855320.15	0.06450	377335.85	3855320.15	0.06862
377435.85	3855320.15	0.07317	377535.85	3855320.15	0.07907
377635.85	3855320.15	0.08474	377735.85	3855320.15	0.08840

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

377835.85	3855320.15	0.10062	377935.85	3855320.15	0.11744
378035.85	3855320.15	0.13519	378135.85	3855320.15	0.14967
378235.85	3855320.15	0.16913	378335.85	3855320.15	0.17663
378435.85	3855320.15	0.18635	378535.85	3855320.15	0.20228
378635.85	3855320.15	0.23235	380335.85	3855320.15	1.06056
380435.85	3855320.15	0.87237	380535.85	3855320.15	0.72788
380635.85	3855320.15	0.63018	380735.85	3855320.15	0.55874
380835.85	3855320.15	0.50303	380935.85	3855320.15	0.45817
381035.85	3855320.15	0.42104	381135.85	3855320.15	0.38946
381235.85	3855320.15	0.36238	381335.85	3855320.15	0.33893
381435.85	3855320.15	0.31845	381535.85	3855320.15	0.30039
381635.85	3855320.15	0.28430	381735.85	3855320.15	0.26994
381835.85	3855320.15	0.25708	381935.85	3855320.15	0.24542
382035.85	3855320.15	0.23479	382135.85	3855320.15	0.22504
382235.85	3855320.15	0.21611	382335.85	3855320.15	0.20774
382435.85	3855320.15	0.19991	382535.85	3855320.15	0.19267
382635.85	3855320.15	0.18603	382735.85	3855320.15	0.17987
382835.85	3855320.15	0.17404	382935.85	3855320.15	0.16852
373035.85	3855420.15	0.02202	373135.85	3855420.15	0.02233
373235.85	3855420.15	0.02264	373335.85	3855420.15	0.02297
373435.85	3855420.15	0.02331	373535.85	3855420.15	0.02363
373635.85	3855420.15	0.02395	373735.85	3855420.15	0.02424
373835.85	3855420.15	0.02455	373935.85	3855420.15	0.02488
374035.85	3855420.15	0.02519	374135.85	3855420.15	0.02558
374235.85	3855420.15	0.02600	374335.85	3855420.15	0.02646
374435.85	3855420.15	0.02699	374535.85	3855420.15	0.02753
374635.85	3855420.15	0.02811	374735.85	3855420.15	0.02875
374835.85	3855420.15	0.02937	374935.85	3855420.15	0.03003
375035.85	3855420.15	0.03063	375135.85	3855420.15	0.03120
375235.85	3855420.15	0.03180	375335.85	3855420.15	0.03239
375435.85	3855420.15	0.03311	375535.85	3855420.15	0.03388
375635.85	3855420.15	0.03450	375735.85	3855420.15	0.03533
375835.85	3855420.15	0.03651	375935.85	3855420.15	0.03766
376035.85	3855420.15	0.03888	376135.85	3855420.15	0.04011
376235.85	3855420.15	0.04140	376335.85	3855420.15	0.04281
376435.85	3855420.15	0.04421	376535.85	3855420.15	0.04595
376635.85	3855420.15	0.04789	376735.85	3855420.15	0.05001
376835.85	3855420.15	0.05241	376935.85	3855420.15	0.05498
377035.85	3855420.15	0.05793	377135.85	3855420.15	0.06128
377235.85	3855420.15	0.06558	377335.85	3855420.15	0.07043

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377435.85	3855420.15	0.07628	377535.85	3855420.15	0.08449
377635.85	3855420.15	0.09568	377735.85	3855420.15	0.10583
377835.85	3855420.15	0.13720	377935.85	3855420.15	0.17424
378035.85	3855420.15	0.19947	378135.85	3855420.15	0.19803
378235.85	3855420.15	0.20686	378335.85	3855420.15	0.20181
378435.85	3855420.15	0.20106	378535.85	3855420.15	0.20629
378635.85	3855420.15	0.22157	380335.85	3855420.15	0.92659
380435.85	3855420.15	0.75941	380535.85	3855420.15	0.64272
380635.85	3855420.15	0.56627	380735.85	3855420.15	0.50932
380835.85	3855420.15	0.46421	380935.85	3855420.15	0.42707
381035.85	3855420.15	0.39567	381135.85	3855420.15	0.36870
381235.85	3855420.15	0.34527	381335.85	3855420.15	0.32472
381435.85	3855420.15	0.30654	381535.85	3855420.15	0.29033
381635.85	3855420.15	0.27583	381735.85	3855420.15	0.26265
381835.85	3855420.15	0.25073	381935.85	3855420.15	0.23994
382035.85	3855420.15	0.23006	382135.85	3855420.15	0.22090
382235.85	3855420.15	0.21250	382335.85	3855420.15	0.20468
382435.85	3855420.15	0.19732	382535.85	3855420.15	0.19043
382635.85	3855420.15	0.18414	382735.85	3855420.15	0.17831
382835.85	3855420.15	0.17280	382935.85	3855420.15	0.16755
373035.85	3855520.15	0.02228	373135.85	3855520.15	0.02259
373235.85	3855520.15	0.02291	373335.85	3855520.15	0.02324
373435.85	3855520.15	0.02358	373535.85	3855520.15	0.02391
373635.85	3855520.15	0.02421	373735.85	3855520.15	0.02453
373835.85	3855520.15	0.02483	373935.85	3855520.15	0.02512
374035.85	3855520.15	0.02550	374135.85	3855520.15	0.02587
374235.85	3855520.15	0.02629	374335.85	3855520.15	0.02676
374435.85	3855520.15	0.02725	374535.85	3855520.15	0.02778
374635.85	3855520.15	0.02838	374735.85	3855520.15	0.02901
374835.85	3855520.15	0.02964	374935.85	3855520.15	0.03035
375035.85	3855520.15	0.03095	375135.85	3855520.15	0.03150
375235.85	3855520.15	0.03216	375335.85	3855520.15	0.03276
375435.85	3855520.15	0.03339	375535.85	3855520.15	0.03413
375635.85	3855520.15	0.03494	375735.85	3855520.15	0.03592
375835.85	3855520.15	0.03706	375935.85	3855520.15	0.03818
376035.85	3855520.15	0.03938	376135.85	3855520.15	0.04061
376235.85	3855520.15	0.04190	376335.85	3855520.15	0.04329
376435.85	3855520.15	0.04476	376535.85	3855520.15	0.04637
376635.85	3855520.15	0.04820	376735.85	3855520.15	0.05024
376835.85	3855520.15	0.05256	376935.85	3855520.15	0.05509

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377035.85	3855520.15	0.05811	377135.85	3855520.15	0.06161
377235.85	3855520.15	0.06592	377335.85	3855520.15	0.07090
377435.85	3855520.15	0.07730	377535.85	3855520.15	0.08799
377635.85	3855520.15	0.10539	377935.85	3855520.15	0.46004
378035.85	3855520.15	0.32937	378135.85	3855520.15	0.26575
378235.85	3855520.15	0.23504	378335.85	3855520.15	0.21674
378435.85	3855520.15	0.20759	378535.85	3855520.15	0.20456
378635.85	3855520.15	0.20815	378735.85	3855520.15	0.21974
378835.85	3855520.15	0.26278	378935.85	3855520.15	0.32645
379035.85	3855520.15	0.39432	379535.85	3855520.15	0.91160
379635.85	3855520.15	0.80708	379735.85	3855520.15	0.74379
379835.85	3855520.15	0.71015	379935.85	3855520.15	0.68998
380035.85	3855520.15	0.67541	380135.85	3855520.15	0.66314
380235.85	3855520.15	0.65199	380335.85	3855520.15	0.63856
380435.85	3855520.15	0.59804	380535.85	3855520.15	0.54340
380635.85	3855520.15	0.49655	380735.85	3855520.15	0.45727
380835.85	3855520.15	0.42356	380935.85	3855520.15	0.39446
381035.85	3855520.15	0.36902	381135.85	3855520.15	0.34671
381235.85	3855520.15	0.32690	381335.85	3855520.15	0.30933
381435.85	3855520.15	0.29358	381535.85	3855520.15	0.27924
381635.85	3855520.15	0.26631	381735.85	3855520.15	0.25468
381835.85	3855520.15	0.24391	381935.85	3855520.15	0.23401
382035.85	3855520.15	0.22493	382135.85	3855520.15	0.21654
382235.85	3855520.15	0.20866	382335.85	3855520.15	0.20140
382435.85	3855520.15	0.19451	382535.85	3855520.15	0.18808
382635.85	3855520.15	0.18215	382735.85	3855520.15	0.17664
382835.85	3855520.15	0.17143	382935.85	3855520.15	0.16649
373035.85	3855620.15	0.02256	373135.85	3855620.15	0.02286
373235.85	3855620.15	0.02318	373335.85	3855620.15	0.02352
373435.85	3855620.15	0.02386	373535.85	3855620.15	0.02420
373635.85	3855620.15	0.02453	373735.85	3855620.15	0.02485
373835.85	3855620.15	0.02521	373935.85	3855620.15	0.02553
374035.85	3855620.15	0.02588	374135.85	3855620.15	0.02626
374235.85	3855620.15	0.02666	374335.85	3855620.15	0.02712
374435.85	3855620.15	0.02760	374535.85	3855620.15	0.02817
374635.85	3855620.15	0.02873	374735.85	3855620.15	0.02932
374835.85	3855620.15	0.02993	374935.85	3855620.15	0.03060
375035.85	3855620.15	0.03121	375135.85	3855620.15	0.03184
375235.85	3855620.15	0.03245	375335.85	3855620.15	0.03316
375435.85	3855620.15	0.03382	375535.85	3855620.15	0.03463

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375635.85	3855620.15	0.03546	375735.85	3855620.15	0.03649
375835.85	3855620.15	0.03761	375935.85	3855620.15	0.03873
376035.85	3855620.15	0.03997	376135.85	3855620.15	0.04117
376235.85	3855620.15	0.04244	376335.85	3855620.15	0.04378
376435.85	3855620.15	0.04521	376535.85	3855620.15	0.04677
376635.85	3855620.15	0.04850	376735.85	3855620.15	0.05037
376835.85	3855620.15	0.05258	376935.85	3855620.15	0.05513
377035.85	3855620.15	0.05802	377135.85	3855620.15	0.06153
377235.85	3855620.15	0.06547	377335.85	3855620.15	0.07120
377435.85	3855620.15	0.07872	377535.85	3855620.15	0.09032
377635.85	3855620.15	0.10868	377935.85	3855620.15	0.48183
378035.85	3855620.15	0.34123	378135.85	3855620.15	0.29665
378235.85	3855620.15	0.25107	378335.85	3855620.15	0.22405
378435.85	3855620.15	0.20823	378535.85	3855620.15	0.19996
378635.85	3855620.15	0.19820	378735.85	3855620.15	0.20359
378835.85	3855620.15	0.21944	378935.85	3855620.15	0.24990
379035.85	3855620.15	0.29515	379535.85	3855620.15	0.86076
379635.85	3855620.15	0.73287	379735.85	3855620.15	0.63973
379835.85	3855620.15	0.58693	379935.85	3855620.15	0.55443
380035.85	3855620.15	0.53284	380135.85	3855620.15	0.51727
380235.85	3855620.15	0.50540	380335.85	3855620.15	0.49417
380435.85	3855620.15	0.47952	380535.85	3855620.15	0.45795
380635.85	3855620.15	0.43343	380735.85	3855620.15	0.40868
380835.85	3855620.15	0.38500	380935.85	3855620.15	0.36315
381035.85	3855620.15	0.34309	381135.85	3855620.15	0.32484
381235.85	3855620.15	0.30847	381335.85	3855620.15	0.29369
381435.85	3855620.15	0.28012	381535.85	3855620.15	0.26787
381635.85	3855620.15	0.25658	381735.85	3855620.15	0.24634
381835.85	3855620.15	0.23688	381935.85	3855620.15	0.22796
382035.85	3855620.15	0.21971	382135.85	3855620.15	0.21201
382235.85	3855620.15	0.20476	382335.85	3855620.15	0.19799
382435.85	3855620.15	0.19162	382535.85	3855620.15	0.18566
382635.85	3855620.15	0.18009	382735.85	3855620.15	0.17490
382835.85	3855620.15	0.16999	382935.85	3855620.15	0.16537
373035.85	3855720.15	0.02286	373135.85	3855720.15	0.02315
373235.85	3855720.15	0.02347	373335.85	3855720.15	0.02381
373435.85	3855720.15	0.02416	373535.85	3855720.15	0.02450
373635.85	3855720.15	0.02484	373735.85	3855720.15	0.02520
373835.85	3855720.15	0.02557	373935.85	3855720.15	0.02593
374035.85	3855720.15	0.02630	374135.85	3855720.15	0.02669

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3855720.15	0.02709	374335.85	3855720.15	0.02753
374435.85	3855720.15	0.02800	374535.85	3855720.15	0.02857
374635.85	3855720.15	0.02911	374735.85	3855720.15	0.02969
374835.85	3855720.15	0.03031	374935.85	3855720.15	0.03094
375035.85	3855720.15	0.03155	375135.85	3855720.15	0.03228
375235.85	3855720.15	0.03294	375335.85	3855720.15	0.03372
375435.85	3855720.15	0.03444	375535.85	3855720.15	0.03520
375635.85	3855720.15	0.03605	375735.85	3855720.15	0.03708
375835.85	3855720.15	0.03818	375935.85	3855720.15	0.03933
376035.85	3855720.15	0.04052	376135.85	3855720.15	0.04176
376235.85	3855720.15	0.04304	376335.85	3855720.15	0.04439
376435.85	3855720.15	0.04570	376535.85	3855720.15	0.04712
376635.85	3855720.15	0.04872	376735.85	3855720.15	0.05038
376835.85	3855720.15	0.05248	376935.85	3855720.15	0.05485
377035.85	3855720.15	0.05755	377135.85	3855720.15	0.06067
377235.85	3855720.15	0.06459	377335.85	3855720.15	0.07033
377435.85	3855720.15	0.07759	377535.85	3855720.15	0.08922
377635.85	3855720.15	0.10702	377935.85	3855720.15	0.48963
378035.85	3855720.15	0.39746	378135.85	3855720.15	0.31362
378235.85	3855720.15	0.26311	378335.85	3855720.15	0.23095
378435.85	3855720.15	0.21046	378535.85	3855720.15	0.19802
378635.85	3855720.15	0.19288	378735.85	3855720.15	0.19492
378835.85	3855720.15	0.20515	378935.85	3855720.15	0.22576
379035.85	3855720.15	0.26099	379535.85	3855720.15	0.82247
379635.85	3855720.15	0.69336	379735.85	3855720.15	0.59281
379835.85	3855720.15	0.53096	379935.85	3855720.15	0.49070
380035.85	3855720.15	0.46339	380135.85	3855720.15	0.44423
380235.85	3855720.15	0.42981	380335.85	3855720.15	0.41800
380435.85	3855720.15	0.40673	380535.85	3855720.15	0.39421
380635.85	3855720.15	0.38017	380735.85	3855720.15	0.36471
380835.85	3855720.15	0.34897	380935.85	3855720.15	0.33331
381035.85	3855720.15	0.31807	381135.85	3855720.15	0.30366
381235.85	3855720.15	0.29036	381335.85	3855720.15	0.27823
381435.85	3855720.15	0.26693	381535.85	3855720.15	0.25651
381635.85	3855720.15	0.24701	381735.85	3855720.15	0.23818
381835.85	3855720.15	0.22983	381935.85	3855720.15	0.22198
382035.85	3855720.15	0.21460	382135.85	3855720.15	0.20764
382235.85	3855720.15	0.20098	382335.85	3855720.15	0.19471
382435.85	3855720.15	0.18882	382535.85	3855720.15	0.18328
382635.85	3855720.15	0.17813	382735.85	3855720.15	0.17324

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382835.85	3855720.15	0.16864	382935.85	3855720.15	0.16425
373035.85	3855820.15	0.02318	373135.85	3855820.15	0.02348
373235.85	3855820.15	0.02380	373335.85	3855820.15	0.02413
373435.85	3855820.15	0.02448	373535.85	3855820.15	0.02484
373635.85	3855820.15	0.02520	373735.85	3855820.15	0.02559
373835.85	3855820.15	0.02597	373935.85	3855820.15	0.02637
374035.85	3855820.15	0.02675	374135.85	3855820.15	0.02713
374235.85	3855820.15	0.02753	374335.85	3855820.15	0.02795
374435.85	3855820.15	0.02848	374535.85	3855820.15	0.02899
374635.85	3855820.15	0.02951	374735.85	3855820.15	0.03009
374835.85	3855820.15	0.03072	374935.85	3855820.15	0.03137
375035.85	3855820.15	0.03206	375135.85	3855820.15	0.03280
375235.85	3855820.15	0.03354	375335.85	3855820.15	0.03425
375435.85	3855820.15	0.03498	375535.85	3855820.15	0.03577
375635.85	3855820.15	0.03658	375735.85	3855820.15	0.03765
375835.85	3855820.15	0.03872	375935.85	3855820.15	0.03987
376035.85	3855820.15	0.04109	376135.85	3855820.15	0.04235
376235.85	3855820.15	0.04362	376335.85	3855820.15	0.04483
376435.85	3855820.15	0.04607	376535.85	3855820.15	0.04742
376635.85	3855820.15	0.04888	376735.85	3855820.15	0.05041
376835.85	3855820.15	0.05224	376935.85	3855820.15	0.05445
377035.85	3855820.15	0.05700	377135.85	3855820.15	0.06005
377235.85	3855820.15	0.06392	377335.85	3855820.15	0.06905
377435.85	3855820.15	0.07588	377535.85	3855820.15	0.08729
377635.85	3855820.15	0.10305	377935.85	3855820.15	0.49975
378035.85	3855820.15	0.40309	378135.85	3855820.15	0.31759
378235.85	3855820.15	0.26593	378335.85	3855820.15	0.23197
378435.85	3855820.15	0.20923	378535.85	3855820.15	0.19495
378635.85	3855820.15	0.18789	378735.85	3855820.15	0.18786
378835.85	3855820.15	0.19526	378935.85	3855820.15	0.21162
379035.85	3855820.15	0.24178	379535.85	3855820.15	0.79345
379635.85	3855820.15	0.66238	379735.85	3855820.15	0.55915
379835.85	3855820.15	0.49333	379935.85	3855820.15	0.44900
380035.85	3855820.15	0.41832	380135.85	3855820.15	0.39644
380235.85	3855820.15	0.38037	380335.85	3855820.15	0.36765
380435.85	3855820.15	0.35694	380535.85	3855820.15	0.34716
380635.85	3855820.15	0.33725	380735.85	3855820.15	0.32676
380835.85	3855820.15	0.31614	380935.85	3855820.15	0.30536
381035.85	3855820.15	0.29370	381135.85	3855820.15	0.28266
381235.85	3855820.15	0.27264	381335.85	3855820.15	0.26304

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381435.85	3855820.15	0.25384	381535.85	3855820.15	0.24525
381635.85	3855820.15	0.23737	381735.85	3855820.15	0.22992
381835.85	3855820.15	0.22286	381935.85	3855820.15	0.21607
382035.85	3855820.15	0.20956	382135.85	3855820.15	0.20330
382235.85	3855820.15	0.19729	382335.85	3855820.15	0.19160
382435.85	3855820.15	0.18617	382535.85	3855820.15	0.18107
382635.85	3855820.15	0.17629	382735.85	3855820.15	0.17171
382835.85	3855820.15	0.16740	382935.85	3855820.15	0.16329
373035.85	3855920.15	0.02351	373135.85	3855920.15	0.02382
373235.85	3855920.15	0.02414	373335.85	3855920.15	0.02447
373435.85	3855920.15	0.02481	373535.85	3855920.15	0.02519
373635.85	3855920.15	0.02558	373735.85	3855920.15	0.02597
373835.85	3855920.15	0.02637	373935.85	3855920.15	0.02678
374035.85	3855920.15	0.02717	374135.85	3855920.15	0.02755
374235.85	3855920.15	0.02797	374335.85	3855920.15	0.02843
374435.85	3855920.15	0.02890	374535.85	3855920.15	0.02939
374635.85	3855920.15	0.02991	374735.85	3855920.15	0.03050
374835.85	3855920.15	0.03113	374935.85	3855920.15	0.03181
375035.85	3855920.15	0.03253	375135.85	3855920.15	0.03333
375235.85	3855920.15	0.03408	375335.85	3855920.15	0.03483
375435.85	3855920.15	0.03555	375535.85	3855920.15	0.03635
375635.85	3855920.15	0.03721	375735.85	3855920.15	0.03819
375835.85	3855920.15	0.03925	375935.85	3855920.15	0.04042
376035.85	3855920.15	0.04166	376135.85	3855920.15	0.04290
376235.85	3855920.15	0.04417	376335.85	3855920.15	0.04544
376435.85	3855920.15	0.04657	376535.85	3855920.15	0.04777
376635.85	3855920.15	0.04912	376735.85	3855920.15	0.05052
376835.85	3855920.15	0.05214	376935.85	3855920.15	0.05417
377035.85	3855920.15	0.05659	377135.85	3855920.15	0.05954
377235.85	3855920.15	0.06316	377335.85	3855920.15	0.06845
377435.85	3855920.15	0.07420	377535.85	3855920.15	0.08681
377635.85	3855920.15	0.10600	377935.85	3855920.15	0.52114
378035.85	3855920.15	0.40047	378135.85	3855920.15	0.31391
378235.85	3855920.15	0.26132	378335.85	3855920.15	0.22665
378435.85	3855920.15	0.20350	378535.85	3855920.15	0.18886
378635.85	3855920.15	0.18106	378735.85	3855920.15	0.17963
378835.85	3855920.15	0.18500	378935.85	3855920.15	0.19866
379035.85	3855920.15	0.22610	379535.85	3855920.15	0.76887
379635.85	3855920.15	0.63463	379735.85	3855920.15	0.52807
379835.85	3855920.15	0.46034	379935.85	3855920.15	0.41421

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380035.85	3855920.15	0.38244	380135.85	3855920.15	0.35956
380235.85	3855920.15	0.34291	380335.85	3855920.15	0.33010
380435.85	3855920.15	0.31926	380535.85	3855920.15	0.31034
380635.85	3855920.15	0.30269	380735.85	3855920.15	0.29489
380835.85	3855920.15	0.28712	380935.85	3855920.15	0.27922
381035.85	3855920.15	0.27087	381135.85	3855920.15	0.26271
381235.85	3855920.15	0.25536	381335.85	3855920.15	0.24823
381435.85	3855920.15	0.24105	381535.85	3855920.15	0.23423
381635.85	3855920.15	0.22787	381735.85	3855920.15	0.22166
381835.85	3855920.15	0.21572	381935.85	3855920.15	0.20993
382035.85	3855920.15	0.20433	382135.85	3855920.15	0.19888
382235.85	3855920.15	0.19357	382335.85	3855920.15	0.18848
382435.85	3855920.15	0.18361	382535.85	3855920.15	0.17896
382635.85	3855920.15	0.17456	382735.85	3855920.15	0.17033
382835.85	3855920.15	0.16628	382935.85	3855920.15	0.16239
373035.85	3856020.15	0.02384	373135.85	3856020.15	0.02416
373235.85	3856020.15	0.02448	373335.85	3856020.15	0.02481
373435.85	3856020.15	0.02517	373535.85	3856020.15	0.02555
373635.85	3856020.15	0.02595	373735.85	3856020.15	0.02635
373835.85	3856020.15	0.02677	373935.85	3856020.15	0.02716
374035.85	3856020.15	0.02753	374135.85	3856020.15	0.02796
374235.85	3856020.15	0.02840	374335.85	3856020.15	0.02885
374435.85	3856020.15	0.02931	374535.85	3856020.15	0.02981
374635.85	3856020.15	0.03035	374735.85	3856020.15	0.03094
374835.85	3856020.15	0.03159	374935.85	3856020.15	0.03227
375035.85	3856020.15	0.03307	375135.85	3856020.15	0.03385
375235.85	3856020.15	0.03459	375335.85	3856020.15	0.03535
375435.85	3856020.15	0.03608	375535.85	3856020.15	0.03690
375635.85	3856020.15	0.03777	375735.85	3856020.15	0.03882
375835.85	3856020.15	0.03985	375935.85	3856020.15	0.04100
376035.85	3856020.15	0.04226	376135.85	3856020.15	0.04349
376235.85	3856020.15	0.04478	376335.85	3856020.15	0.04602
376435.85	3856020.15	0.04716	376535.85	3856020.15	0.04822
376635.85	3856020.15	0.04940	376735.85	3856020.15	0.05069
376835.85	3856020.15	0.05216	376935.85	3856020.15	0.05399
377035.85	3856020.15	0.05619	377135.85	3856020.15	0.05900
377235.85	3856020.15	0.06225	377335.85	3856020.15	0.06668
377435.85	3856020.15	0.07316	377535.85	3856020.15	0.08318
377635.85	3856020.15	0.10120	377935.85	3856020.15	0.52260
378035.85	3856020.15	0.39003	378135.85	3856020.15	0.30147

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378235.85	3856020.15	0.24888	378335.85	3856020.15	0.21491
378435.85	3856020.15	0.19304	378535.85	3856020.15	0.17877
378635.85	3856020.15	0.17099	378735.85	3856020.15	0.16891
378835.85	3856020.15	0.17300	378935.85	3856020.15	0.18461
379035.85	3856020.15	0.21050	379535.85	3856020.15	0.74205
379635.85	3856020.15	0.60410	379735.85	3856020.15	0.49396
379835.85	3856020.15	0.42522	379935.85	3856020.15	0.37956
380035.85	3856020.15	0.34855	380135.85	3856020.15	0.32672
380235.85	3856020.15	0.31094	380335.85	3856020.15	0.29887
380435.85	3856020.15	0.28916	380535.85	3856020.15	0.28075
380635.85	3856020.15	0.27458	380735.85	3856020.15	0.26846
380835.85	3856020.15	0.26253	380935.85	3856020.15	0.25683
381035.85	3856020.15	0.25074	381135.85	3856020.15	0.24479
381235.85	3856020.15	0.23953	381335.85	3856020.15	0.23417
381435.85	3856020.15	0.22877	381535.85	3856020.15	0.22354
381635.85	3856020.15	0.21849	381735.85	3856020.15	0.21350
381835.85	3856020.15	0.20853	381935.85	3856020.15	0.20371
382035.85	3856020.15	0.19898	382135.85	3856020.15	0.19430
382235.85	3856020.15	0.18970	382335.85	3856020.15	0.18525
382435.85	3856020.15	0.18094	382535.85	3856020.15	0.17682
382635.85	3856020.15	0.17280	382735.85	3856020.15	0.16894
382835.85	3856020.15	0.16520	382935.85	3856020.15	0.16158
373035.85	3856120.15	0.02419	373135.85	3856120.15	0.02451
373235.85	3856120.15	0.02484	373335.85	3856120.15	0.02519
373435.85	3856120.15	0.02555	373535.85	3856120.15	0.02593
373635.85	3856120.15	0.02632	373735.85	3856120.15	0.02674
373835.85	3856120.15	0.02714	373935.85	3856120.15	0.02753
374035.85	3856120.15	0.02792	374135.85	3856120.15	0.02837
374235.85	3856120.15	0.02881	374335.85	3856120.15	0.02926
374435.85	3856120.15	0.02976	374535.85	3856120.15	0.03024
374635.85	3856120.15	0.03081	374735.85	3856120.15	0.03142
374835.85	3856120.15	0.03206	374935.85	3856120.15	0.03279
375035.85	3856120.15	0.03359	375135.85	3856120.15	0.03434
375235.85	3856120.15	0.03505	375335.85	3856120.15	0.03581
375435.85	3856120.15	0.03654	375535.85	3856120.15	0.03739
375635.85	3856120.15	0.03832	375735.85	3856120.15	0.03938
375835.85	3856120.15	0.04043	375935.85	3856120.15	0.04150
376035.85	3856120.15	0.04278	376135.85	3856120.15	0.04409
376235.85	3856120.15	0.04537	376335.85	3856120.15	0.04669
376435.85	3856120.15	0.04779	376535.85	3856120.15	0.04882

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3856120.15	0.04985	376735.85	3856120.15	0.05100
376835.85	3856120.15	0.05233	376935.85	3856120.15	0.05390
377035.85	3856120.15	0.05579	377135.85	3856120.15	0.05811
377235.85	3856120.15	0.06087	377335.85	3856120.15	0.06427
377435.85	3856120.15	0.06910	377535.85	3856120.15	0.07700
377635.85	3856120.15	0.09218	377935.85	3856120.15	0.45029
378035.85	3856120.15	0.32836	378135.85	3856120.15	0.27414
378235.85	3856120.15	0.22551	378335.85	3856120.15	0.19589
378435.85	3856120.15	0.17701	378535.85	3856120.15	0.16489
378635.85	3856120.15	0.15802	378735.85	3856120.15	0.15596
378835.85	3856120.15	0.15896	378935.85	3856120.15	0.16907
379035.85	3856120.15	0.19319	379535.85	3856120.15	0.69731
379635.85	3856120.15	0.55573	379735.85	3856120.15	0.44693
379835.85	3856120.15	0.38261	379935.85	3856120.15	0.34147
380035.85	3856120.15	0.31382	380135.85	3856120.15	0.29494
380235.85	3856120.15	0.28133	380335.85	3856120.15	0.27141
380435.85	3856120.15	0.26340	380535.85	3856120.15	0.25639
380635.85	3856120.15	0.25118	380735.85	3856120.15	0.24631
380835.85	3856120.15	0.24172	380935.85	3856120.15	0.23769
381035.85	3856120.15	0.23340	381135.85	3856120.15	0.22928
381235.85	3856120.15	0.22537	381335.85	3856120.15	0.22137
381435.85	3856120.15	0.21734	381535.85	3856120.15	0.21345
381635.85	3856120.15	0.20952	381735.85	3856120.15	0.20558
381835.85	3856120.15	0.20155	381935.85	3856120.15	0.19760
382035.85	3856120.15	0.19362	382135.85	3856120.15	0.18968
382235.85	3856120.15	0.18577	382335.85	3856120.15	0.18195
382435.85	3856120.15	0.17821	382535.85	3856120.15	0.17454
382635.85	3856120.15	0.17098	382735.85	3856120.15	0.16745
382835.85	3856120.15	0.16401	382935.85	3856120.15	0.16067
373035.85	3856220.15	0.02455	373135.85	3856220.15	0.02490
373235.85	3856220.15	0.02524	373335.85	3856220.15	0.02560
373435.85	3856220.15	0.02596	373535.85	3856220.15	0.02633
373635.85	3856220.15	0.02672	373735.85	3856220.15	0.02712
373835.85	3856220.15	0.02753	373935.85	3856220.15	0.02796
374035.85	3856220.15	0.02833	374135.85	3856220.15	0.02881
374235.85	3856220.15	0.02924	374335.85	3856220.15	0.02971
374435.85	3856220.15	0.03019	374535.85	3856220.15	0.03073
374635.85	3856220.15	0.03129	374735.85	3856220.15	0.03196
374835.85	3856220.15	0.03263	374935.85	3856220.15	0.03334
375035.85	3856220.15	0.03409	375135.85	3856220.15	0.03485

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3856220.15	0.03549	375335.85	3856220.15	0.03627
375435.85	3856220.15	0.03706	375535.85	3856220.15	0.03792
375635.85	3856220.15	0.03887	375735.85	3856220.15	0.03985
375835.85	3856220.15	0.04097	375935.85	3856220.15	0.04208
376035.85	3856220.15	0.04330	376135.85	3856220.15	0.04465
376235.85	3856220.15	0.04594	376335.85	3856220.15	0.04725
376435.85	3856220.15	0.04842	376535.85	3856220.15	0.04940
376635.85	3856220.15	0.05037	376735.85	3856220.15	0.05137
376835.85	3856220.15	0.05263	376935.85	3856220.15	0.05406
377035.85	3856220.15	0.05568	377135.85	3856220.15	0.05738
377235.85	3856220.15	0.05945	377335.85	3856220.15	0.06187
377435.85	3856220.15	0.06505	377535.85	3856220.15	0.06958
377635.85	3856220.15	0.07765	377935.85	3856220.15	0.32295
378035.85	3856220.15	0.26171	378135.85	3856220.15	0.21057
378235.85	3856220.15	0.18207	378335.85	3856220.15	0.17088
378435.85	3856220.15	0.15791	378535.85	3856220.15	0.14933
378635.85	3856220.15	0.14432	378735.85	3856220.15	0.14257
378835.85	3856220.15	0.14427	378935.85	3856220.15	0.15069
379035.85	3856220.15	0.16701	379535.85	3856220.15	0.59654
379635.85	3856220.15	0.46468	379735.85	3856220.15	0.37722
379835.85	3856220.15	0.32921	379935.85	3856220.15	0.29901
380035.85	3856220.15	0.27843	380135.85	3856220.15	0.26427
380235.85	3856220.15	0.25399	380335.85	3856220.15	0.24622
380435.85	3856220.15	0.24021	380535.85	3856220.15	0.23529
380635.85	3856220.15	0.23128	380735.85	3856220.15	0.22770
380835.85	3856220.15	0.22447	380935.85	3856220.15	0.22155
381035.85	3856220.15	0.21856	381135.85	3856220.15	0.21573
381235.85	3856220.15	0.21288	381335.85	3856220.15	0.20996
381435.85	3856220.15	0.20703	381535.85	3856220.15	0.20411
381635.85	3856220.15	0.20115	381735.85	3856220.15	0.19809
381835.85	3856220.15	0.19491	381935.85	3856220.15	0.19169
382035.85	3856220.15	0.18843	382135.85	3856220.15	0.18513
382235.85	3856220.15	0.18190	382335.85	3856220.15	0.17864
382435.85	3856220.15	0.17544	382535.85	3856220.15	0.17224
382635.85	3856220.15	0.16906	382735.85	3856220.15	0.16590
382835.85	3856220.15	0.16278	382935.85	3856220.15	0.15968
373035.85	3856320.15	0.02495	373135.85	3856320.15	0.02531
373235.85	3856320.15	0.02567	373335.85	3856320.15	0.02603
373435.85	3856320.15	0.02640	373535.85	3856320.15	0.02678
373635.85	3856320.15	0.02716	373735.85	3856320.15	0.02756

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856320.15	0.02798	373935.85	3856320.15	0.02841
374035.85	3856320.15	0.02885	374135.85	3856320.15	0.02929
374235.85	3856320.15	0.02972	374335.85	3856320.15	0.03018
374435.85	3856320.15	0.03067	374535.85	3856320.15	0.03123
374635.85	3856320.15	0.03188	374735.85	3856320.15	0.03258
374835.85	3856320.15	0.03328	374935.85	3856320.15	0.03399
375035.85	3856320.15	0.03472	375135.85	3856320.15	0.03542
375235.85	3856320.15	0.03615	375335.85	3856320.15	0.03688
375435.85	3856320.15	0.03770	375535.85	3856320.15	0.03855
375635.85	3856320.15	0.03948	375735.85	3856320.15	0.04052
375835.85	3856320.15	0.04160	375935.85	3856320.15	0.04280
376035.85	3856320.15	0.04407	376135.85	3856320.15	0.04536
376235.85	3856320.15	0.04668	376335.85	3856320.15	0.04792
376435.85	3856320.15	0.04905	376535.85	3856320.15	0.05007
376635.85	3856320.15	0.05102	376735.85	3856320.15	0.05199
376835.85	3856320.15	0.05308	376935.85	3856320.15	0.05437
377035.85	3856320.15	0.05568	377135.85	3856320.15	0.05694
377235.85	3856320.15	0.05835	377335.85	3856320.15	0.06020
377435.85	3856320.15	0.06234	377535.85	3856320.15	0.06474
377635.85	3856320.15	0.06805	377735.85	3856320.15	0.07268
377835.85	3856320.15	0.09729	377935.85	3856320.15	0.13222
378035.85	3856320.15	0.15540	378135.85	3856320.15	0.15409
378235.85	3856320.15	0.14717	378335.85	3856320.15	0.14533
378435.85	3856320.15	0.13894	378535.85	3856320.15	0.13422
378635.85	3856320.15	0.13137	378735.85	3856320.15	0.13045
378835.85	3856320.15	0.13146	378935.85	3856320.15	0.13472
379035.85	3856320.15	0.14086	379135.85	3856320.15	0.15233
379235.85	3856320.15	0.20060	379335.85	3856320.15	0.25568
379435.85	3856320.15	0.29963	379535.85	3856320.15	0.33151
379635.85	3856320.15	0.32206	379735.85	3856320.15	0.29486
379835.85	3856320.15	0.27330	379935.85	3856320.15	0.25728
380035.85	3856320.15	0.24509	380135.85	3856320.15	0.23629
380235.85	3856320.15	0.22953	380335.85	3856320.15	0.22425
380435.85	3856320.15	0.22019	380535.85	3856320.15	0.21688
380635.85	3856320.15	0.21423	380735.85	3856320.15	0.21193
380835.85	3856320.15	0.20966	380935.85	3856320.15	0.20772
381035.85	3856320.15	0.20590	381135.85	3856320.15	0.20402
381235.85	3856320.15	0.20213	381335.85	3856320.15	0.20010

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856320.15	0.18881	381935.85	3856320.15	0.18621
382035.85	3856320.15	0.18353	382135.85	3856320.15	0.18088
382235.85	3856320.15	0.17817	382335.85	3856320.15	0.17546
382435.85	3856320.15	0.17273	382535.85	3856320.15	0.16996
382635.85	3856320.15	0.16713	382735.85	3856320.15	0.16432
382835.85	3856320.15	0.16152	382935.85	3856320.15	0.15869
373035.85	3856420.15	0.02537	373135.85	3856420.15	0.02574
373235.85	3856420.15	0.02612	373335.85	3856420.15	0.02649
373435.85	3856420.15	0.02686	373535.85	3856420.15	0.02724
373635.85	3856420.15	0.02763	373735.85	3856420.15	0.02803
373835.85	3856420.15	0.02846	373935.85	3856420.15	0.02890
374035.85	3856420.15	0.02937	374135.85	3856420.15	0.02981
374235.85	3856420.15	0.03026	374335.85	3856420.15	0.03071
374435.85	3856420.15	0.03121	374535.85	3856420.15	0.03180
374635.85	3856420.15	0.03245	374735.85	3856420.15	0.03314
374835.85	3856420.15	0.03384	374935.85	3856420.15	0.03460
375035.85	3856420.15	0.03535	375135.85	3856420.15	0.03610
375235.85	3856420.15	0.03682	375335.85	3856420.15	0.03757
375435.85	3856420.15	0.03837	375535.85	3856420.15	0.03923
375635.85	3856420.15	0.04015	375735.85	3856420.15	0.04114
375835.85	3856420.15	0.04238	375935.85	3856420.15	0.04360
376035.85	3856420.15	0.04488	376135.85	3856420.15	0.04619
376235.85	3856420.15	0.04748	376335.85	3856420.15	0.04873
376435.85	3856420.15	0.04988	376535.85	3856420.15	0.05092
376635.85	3856420.15	0.05187	376735.85	3856420.15	0.05281
376835.85	3856420.15	0.05378	376935.85	3856420.15	0.05488
377035.85	3856420.15	0.05604	377135.85	3856420.15	0.05706
377235.85	3856420.15	0.05829	377335.85	3856420.15	0.05981
377435.85	3856420.15	0.06123	377535.85	3856420.15	0.06291
377635.85	3856420.15	0.06505	377735.85	3856420.15	0.06848
377835.85	3856420.15	0.07596	377935.85	3856420.15	0.09011
378035.85	3856420.15	0.10629	378135.85	3856420.15	0.11527
378235.85	3856420.15	0.11971	378335.85	3856420.15	0.12343
378435.85	3856420.15	0.12222	378535.85	3856420.15	0.12098
378635.85	3856420.15	0.12029	378735.85	3856420.15	0.12039
378835.85	3856420.15	0.12135	378935.85	3856420.15	0.12311
379035.85	3856420.15	0.12591	379135.85	3856420.15	0.13121

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856420.15	0.22553	379935.85	3856420.15	0.22116
380035.85	3856420.15	0.21646	380135.85	3856420.15	0.21225
380235.85	3856420.15	0.20882	380335.85	3856420.15	0.20587
380435.85	3856420.15	0.20357	380535.85	3856420.15	0.20162
380635.85	3856420.15	0.20017	380735.85	3856420.15	0.19891
380835.85	3856420.15	0.19760	380935.85	3856420.15	0.19648
381035.85	3856420.15	0.19540	381135.85	3856420.15	0.19424
381235.85	3856420.15	0.19309	381335.85	3856420.15	0.19179
381435.85	3856420.15	0.19039	381535.85	3856420.15	0.18883
381635.85	3856420.15	0.18714	381735.85	3856420.15	0.18537
381835.85	3856420.15	0.18343	381935.85	3856420.15	0.18138
382035.85	3856420.15	0.17923	382135.85	3856420.15	0.17704
382235.85	3856420.15	0.17480	382335.85	3856420.15	0.17251
382435.85	3856420.15	0.17018	382535.85	3856420.15	0.16778
382635.85	3856420.15	0.16528	382735.85	3856420.15	0.16280
382835.85	3856420.15	0.16031	382935.85	3856420.15	0.15772
373035.85	3856520.15	0.02579	373135.85	3856520.15	0.02618
373235.85	3856520.15	0.02657	373335.85	3856520.15	0.02696
373435.85	3856520.15	0.02735	373535.85	3856520.15	0.02774
373635.85	3856520.15	0.02814	373735.85	3856520.15	0.02857
373835.85	3856520.15	0.02900	373935.85	3856520.15	0.02946
374035.85	3856520.15	0.02992	374135.85	3856520.15	0.03038
374235.85	3856520.15	0.03084	374335.85	3856520.15	0.03131
374435.85	3856520.15	0.03181	374535.85	3856520.15	0.03239
374635.85	3856520.15	0.03305	374735.85	3856520.15	0.03376
374835.85	3856520.15	0.03449	374935.85	3856520.15	0.03527
375035.85	3856520.15	0.03605	375135.85	3856520.15	0.03681
375235.85	3856520.15	0.03756	375335.85	3856520.15	0.03829
375435.85	3856520.15	0.03907	375535.85	3856520.15	0.03992
375635.85	3856520.15	0.04081	375735.85	3856520.15	0.04189
375835.85	3856520.15	0.04315	375935.85	3856520.15	0.04441
376035.85	3856520.15	0.04573	376135.85	3856520.15	0.04707
376235.85	3856520.15	0.04837	376335.85	3856520.15	0.04964
376435.85	3856520.15	0.05082	376535.85	3856520.15	0.05186
376635.85	3856520.15	0.05280	376735.85	3856520.15	0.05371

376835.85	3856520.15	0.05465	376935.85	3856520.15	0.05565
377035.85	3856520.15	0.05671	377135.85	3856520.15	0.05774
377235.85	3856520.15	0.05880	377335.85	3856520.15	0.05997
377435.85	3856520.15	0.06116	377535.85	3856520.15	0.06259
377635.85	3856520.15	0.06458	377735.85	3856520.15	0.06767

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856520.15	0.07206	377935.85	3856520.15	0.07870
378035.85	3856520.15	0.08744	378135.85	3856520.15	0.09489
378235.85	3856520.15	0.10038	378335.85	3856520.15	0.10428
378435.85	3856520.15	0.10860	378535.85	3856520.15	0.10995
378635.85	3856520.15	0.11099	378735.85	3856520.15	0.11195
378835.85	3856520.15	0.11311	378935.85	3856520.15	0.11463
379035.85	3856520.15	0.11690	379135.85	3856520.15	0.12069
379235.85	3856520.15	0.12700	379335.85	3856520.15	0.13687
379435.85	3856520.15	0.14964	379535.85	3856520.15	0.16317
379635.85	3856520.15	0.17553	379735.85	3856520.15	0.18426
379835.85	3856520.15	0.18911	379935.85	3856520.15	0.19141
380035.85	3856520.15	0.19212	380135.85	3856520.15	0.19193
380235.85	3856520.15	0.19138	380335.85	3856520.15	0.19051
380435.85	3856520.15	0.18983	380535.85	3856520.15	0.18937
380635.85	3856520.15	0.18881	380735.85	3856520.15	0.18845
380835.85	3856520.15	0.18797	380935.85	3856520.15	0.18748
381035.85	3856520.15	0.18705	381135.85	3856520.15	0.18644
381235.85	3856520.15	0.18579	381335.85	3856520.15	0.18512
381435.85	3856520.15	0.18423	381535.85	3856520.15	0.18314
381635.85	3856520.15	0.18190	381735.85	3856520.15	0.18047
381835.85	3856520.15	0.17893	381935.85	3856520.15	0.17733
382035.85	3856520.15	0.17563	382135.85	3856520.15	0.17382
382235.85	3856520.15	0.17190	382335.85	3856520.15	0.16996
382435.85	3856520.15	0.16794	382535.85	3856520.15	0.16583
382635.85	3856520.15	0.16363	382735.85	3856520.15	0.16142
382835.85	3856520.15	0.15918	382935.85	3856520.15	0.15687
373035.85	3856620.15	0.02612	373135.85	3856620.15	0.02663
373235.85	3856620.15	0.02704	373335.85	3856620.15	0.02745
373435.85	3856620.15	0.02786	373535.85	3856620.15	0.02827
373635.85	3856620.15	0.02869	373735.85	3856620.15	0.02913
373835.85	3856620.15	0.02958	373935.85	3856620.15	0.03005
374035.85	3856620.15	0.03052	374135.85	3856620.15	0.03099
374235.85	3856620.15	0.03147	374335.85	3856620.15	0.03195
374435.85	3856620.15	0.03247	374535.85	3856620.15	0.03305

374635.85	3856620.15	0.03370	374735.85	3856620.15	0.03441
374835.85	3856620.15	0.03517	374935.85	3856620.15	0.03597
375035.85	3856620.15	0.03677	375135.85	3856620.15	0.03754
375235.85	3856620.15	0.03830	375335.85	3856620.15	0.03905
375435.85	3856620.15	0.03982	375535.85	3856620.15	0.04066
375635.85	3856620.15	0.04153	375735.85	3856620.15	0.04266

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3856620.15	0.04395	375935.85	3856620.15	0.04528
376035.85	3856620.15	0.04666	376135.85	3856620.15	0.04804
376235.85	3856620.15	0.04939	376335.85	3856620.15	0.05067
376435.85	3856620.15	0.05184	376535.85	3856620.15	0.05288
376635.85	3856620.15	0.05381	376735.85	3856620.15	0.05472
376835.85	3856620.15	0.05564	376935.85	3856620.15	0.05660
377035.85	3856620.15	0.05761	377135.85	3856620.15	0.05862
377235.85	3856620.15	0.05961	377335.85	3856620.15	0.06078
377435.85	3856620.15	0.06197	377535.85	3856620.15	0.06332
377635.85	3856620.15	0.06505	377735.85	3856620.15	0.06767
377835.85	3856620.15	0.07080	377935.85	3856620.15	0.07476
378035.85	3856620.15	0.07993	378135.85	3856620.15	0.08544
378235.85	3856620.15	0.09012	378335.85	3856620.15	0.09390
378435.85	3856620.15	0.09868	378535.85	3856620.15	0.10116
378635.85	3856620.15	0.10324	378735.85	3856620.15	0.10505
378835.85	3856620.15	0.10678	378935.85	3856620.15	0.10869
379035.85	3856620.15	0.11105	379135.85	3856620.15	0.11446
379235.85	3856620.15	0.11908	379335.85	3856620.15	0.12547
379435.85	3856620.15	0.13343	379535.85	3856620.15	0.14231
379635.85	3856620.15	0.15123	379735.85	3856620.15	0.15906
379835.85	3856620.15	0.16508	379935.85	3856620.15	0.16945
380035.85	3856620.15	0.17279	380135.85	3856620.15	0.17513
380235.85	3856620.15	0.17686	380335.85	3856620.15	0.17783
380435.85	3856620.15	0.17874	380535.85	3856620.15	0.17933
380635.85	3856620.15	0.17974	380735.85	3856620.15	0.18007
380835.85	3856620.15	0.18027	380935.85	3856620.15	0.18041
381035.85	3856620.15	0.18048	381135.85	3856620.15	0.18038
381235.85	3856620.15	0.18024	381335.85	3856620.15	0.17996
381435.85	3856620.15	0.17944	381535.85	3856620.15	0.17870
381635.85	3856620.15	0.17781	381735.85	3856620.15	0.17670
381835.85	3856620.15	0.17548	381935.85	3856620.15	0.17418
382035.85	3856620.15	0.17283	382135.85	3856620.15	0.17129

382235.85	3856620.15	0.16963	382335.85	3856620.15	0.16791
382435.85	3856620.15	0.16612	382535.85	3856620.15	0.16426
382635.85	3856620.15	0.16232	382735.85	3856620.15	0.16035
382835.85	3856620.15	0.15831	382935.85	3856620.15	0.15626
373035.85	3856720.15	0.02652	373135.85	3856720.15	0.02696
373235.85	3856720.15	0.02741	373335.85	3856720.15	0.02796
373435.85	3856720.15	0.02839	373535.85	3856720.15	0.02883
373635.85	3856720.15	0.02927	373735.85	3856720.15	0.02973

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3856720.15	0.03019	373935.85	3856720.15	0.03067
374035.85	3856720.15	0.03116	374135.85	3856720.15	0.03166
374235.85	3856720.15	0.03215	374335.85	3856720.15	0.03266
374435.85	3856720.15	0.03319	374535.85	3856720.15	0.03376
374635.85	3856720.15	0.03440	374735.85	3856720.15	0.03510
374835.85	3856720.15	0.03587	374935.85	3856720.15	0.03668
375035.85	3856720.15	0.03750	375135.85	3856720.15	0.03830
375235.85	3856720.15	0.03907	375335.85	3856720.15	0.03984
375435.85	3856720.15	0.04063	375535.85	3856720.15	0.04145
375635.85	3856720.15	0.04232	375735.85	3856720.15	0.04355
375835.85	3856720.15	0.04490	375935.85	3856720.15	0.04625
376035.85	3856720.15	0.04769	376135.85	3856720.15	0.04913
376235.85	3856720.15	0.05051	376335.85	3856720.15	0.05179
376435.85	3856720.15	0.05294	376535.85	3856720.15	0.05398
376635.85	3856720.15	0.05492	376735.85	3856720.15	0.05583
376835.85	3856720.15	0.05674	376935.85	3856720.15	0.05769
377035.85	3856720.15	0.05871	377135.85	3856720.15	0.05982
377235.85	3856720.15	0.06098	377335.85	3856720.15	0.06215
377435.85	3856720.15	0.06325	377535.85	3856720.15	0.06452
377635.85	3856720.15	0.06586	377735.85	3856720.15	0.06816
377835.85	3856720.15	0.07076	377935.85	3856720.15	0.07368
378035.85	3856720.15	0.07723	378135.85	3856720.15	0.08124
378235.85	3856720.15	0.08493	378335.85	3856720.15	0.08824
378435.85	3856720.15	0.09120	378535.85	3856720.15	0.09521
378635.85	3856720.15	0.09774	378735.85	3856720.15	0.10013
378835.85	3856720.15	0.10238	378935.85	3856720.15	0.10465
379035.85	3856720.15	0.10722	379135.85	3856720.15	0.11053
379235.85	3856720.15	0.11449	379335.85	3856720.15	0.11938
379435.85	3856720.15	0.12514	379535.85	3856720.15	0.13148
379635.85	3856720.15	0.13821	379735.85	3856720.15	0.14464
379835.85	3856720.15	0.15029	379935.85	3856720.15	0.15505

380035.85	3856720.15	0.15906	380135.85	3856720.15	0.16236
380235.85	3856720.15	0.16526	380335.85	3856720.15	0.16762
380435.85	3856720.15	0.16951	380535.85	3856720.15	0.17115
380635.85	3856720.15	0.17239	380735.85	3856720.15	0.17339
380835.85	3856720.15	0.17416	380935.85	3856720.15	0.17482
381035.85	3856720.15	0.17535	381135.85	3856720.15	0.17565
381235.85	3856720.15	0.17596	381335.85	3856720.15	0.17604
381435.85	3856720.15	0.17587	381535.85	3856720.15	0.17540
381635.85	3856720.15	0.17477	381735.85	3856720.15	0.17396

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3856720.15	0.17299	381935.85	3856720.15	0.17193
382035.85	3856720.15	0.17077	382135.85	3856720.15	0.16945
382235.85	3856720.15	0.16801	382335.85	3856720.15	0.16648
382435.85	3856720.15	0.16486	382535.85	3856720.15	0.16319
382635.85	3856720.15	0.16144	382735.85	3856720.15	0.15966
382835.85	3856720.15	0.15780	382935.85	3856720.15	0.15593
373035.85	3856820.15	0.02692	373135.85	3856820.15	0.02740
373235.85	3856820.15	0.02788	373335.85	3856820.15	0.02836
373435.85	3856820.15	0.02895	373535.85	3856820.15	0.02941
373635.85	3856820.15	0.02988	373735.85	3856820.15	0.03036
373835.85	3856820.15	0.03084	373935.85	3856820.15	0.03131
374035.85	3856820.15	0.03185	374135.85	3856820.15	0.03237
374235.85	3856820.15	0.03289	374335.85	3856820.15	0.03341
374435.85	3856820.15	0.03395	374535.85	3856820.15	0.03452
374635.85	3856820.15	0.03515	374735.85	3856820.15	0.03584
374835.85	3856820.15	0.03661	374935.85	3856820.15	0.03742
375035.85	3856820.15	0.03826	375135.85	3856820.15	0.03910
375235.85	3856820.15	0.03991	375335.85	3856820.15	0.04068
375435.85	3856820.15	0.04148	375535.85	3856820.15	0.04233
375635.85	3856820.15	0.04330	375735.85	3856820.15	0.04450
375835.85	3856820.15	0.04591	375935.85	3856820.15	0.04731
376035.85	3856820.15	0.04878	376135.85	3856820.15	0.05027
376235.85	3856820.15	0.05167	376335.85	3856820.15	0.05296
376435.85	3856820.15	0.05412	376535.85	3856820.15	0.05518
376635.85	3856820.15	0.05616	376735.85	3856820.15	0.05708
376835.85	3856820.15	0.05798	376935.85	3856820.15	0.05898
377035.85	3856820.15	0.06010	377135.85	3856820.15	0.06136
377235.85	3856820.15	0.06267	377335.85	3856820.15	0.06388
377435.85	3856820.15	0.06497	377535.85	3856820.15	0.06604

377635.85	3856820.15	0.06749	377735.85	3856820.15	0.06951
377835.85	3856820.15	0.07174	377935.85	3856820.15	0.07408
378035.85	3856820.15	0.07662	378135.85	3856820.15	0.07965
378235.85	3856820.15	0.08263	378335.85	3856820.15	0.08547
378435.85	3856820.15	0.08828	378535.85	3856820.15	0.09210
378635.85	3856820.15	0.09473	378735.85	3856820.15	0.09732
378835.85	3856820.15	0.09980	378935.85	3856820.15	0.10221
379035.85	3856820.15	0.10492	379135.85	3856820.15	0.10822
379235.85	3856820.15	0.11193	379335.85	3856820.15	0.11614
379435.85	3856820.15	0.12077	379535.85	3856820.15	0.12571
379635.85	3856820.15	0.13102	379735.85	3856820.15	0.13645

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3856820.15	0.14153	379935.85	3856820.15	0.14608
380035.85	3856820.15	0.15015	380135.85	3856820.15	0.15369
380235.85	3856820.15	0.15699	380335.85	3856820.15	0.15994
380435.85	3856820.15	0.16252	380535.85	3856820.15	0.16485
380635.85	3856820.15	0.16675	380735.85	3856820.15	0.16830
380835.85	3856820.15	0.16954	380935.85	3856820.15	0.17058
381035.85	3856820.15	0.17149	381135.85	3856820.15	0.17225
381235.85	3856820.15	0.17281	381335.85	3856820.15	0.17323
381435.85	3856820.15	0.17334	381535.85	3856820.15	0.17317
381635.85	3856820.15	0.17274	381735.85	3856820.15	0.17213
381835.85	3856820.15	0.17137	381935.85	3856820.15	0.17051
382035.85	3856820.15	0.16949	382135.85	3856820.15	0.16832
382235.85	3856820.15	0.16704	382335.85	3856820.15	0.16565
382435.85	3856820.15	0.16419	382535.85	3856820.15	0.16264
382635.85	3856820.15	0.16103	382735.85	3856820.15	0.15938
382835.85	3856820.15	0.15768	382935.85	3856820.15	0.15592
373035.85	3856920.15	0.02733	373135.85	3856920.15	0.02785
373235.85	3856920.15	0.02837	373335.85	3856920.15	0.02889
373435.85	3856920.15	0.02953	373535.85	3856920.15	0.03003
373635.85	3856920.15	0.03053	373735.85	3856920.15	0.03103
373835.85	3856920.15	0.03154	373935.85	3856920.15	0.03204
374035.85	3856920.15	0.03258	374135.85	3856920.15	0.03312
374235.85	3856920.15	0.03367	374335.85	3856920.15	0.03422
374435.85	3856920.15	0.03477	374535.85	3856920.15	0.03535
374635.85	3856920.15	0.03596	374735.85	3856920.15	0.03662
374835.85	3856920.15	0.03739	374935.85	3856920.15	0.03822
375035.85	3856920.15	0.03908	375135.85	3856920.15	0.03995
375235.85	3856920.15	0.04079	375335.85	3856920.15	0.04160

375435.85	3856920.15	0.04242	375535.85	3856920.15	0.04330
375635.85	3856920.15	0.04433	375735.85	3856920.15	0.04566
375835.85	3856920.15	0.04699	375935.85	3856920.15	0.04839
376035.85	3856920.15	0.04992	376135.85	3856920.15	0.05144
376235.85	3856920.15	0.05288	376335.85	3856920.15	0.05423
376435.85	3856920.15	0.05544	376535.85	3856920.15	0.05653
376635.85	3856920.15	0.05754	376735.85	3856920.15	0.05848
376835.85	3856920.15	0.05944	376935.85	3856920.15	0.06053
377035.85	3856920.15	0.06181	377135.85	3856920.15	0.06322
377235.85	3856920.15	0.06463	377335.85	3856920.15	0.06593
377435.85	3856920.15	0.06699	377535.85	3856920.15	0.06801
377635.85	3856920.15	0.06954	377735.85	3856920.15	0.07144

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3856920.15	0.07341	377935.85	3856920.15	0.07531
378035.85	3856920.15	0.07742	378135.85	3856920.15	0.07979
378235.85	3856920.15	0.08227	378335.85	3856920.15	0.08474
378435.85	3856920.15	0.08744	378535.85	3856920.15	0.09022
378635.85	3856920.15	0.09380	378735.85	3856920.15	0.09640
378835.85	3856920.15	0.09889	378935.85	3856920.15	0.10131
379035.85	3856920.15	0.10407	379135.85	3856920.15	0.10735
379235.85	3856920.15	0.11094	379335.85	3856920.15	0.11481
379435.85	3856920.15	0.11880	379535.85	3856920.15	0.12295
379635.85	3856920.15	0.12740	379735.85	3856920.15	0.13210
379835.85	3856920.15	0.13670	379935.85	3856920.15	0.14095
380035.85	3856920.15	0.14487	380135.85	3856920.15	0.14843
380235.85	3856920.15	0.15187	380335.85	3856920.15	0.15511
380435.85	3856920.15	0.15801	380535.85	3856920.15	0.16071
380635.85	3856920.15	0.16298	380735.85	3856920.15	0.16486
380835.85	3856920.15	0.16651	380935.85	3856920.15	0.16780
381035.85	3856920.15	0.16911	381135.85	3856920.15	0.17014
381235.85	3856920.15	0.17096	381335.85	3856920.15	0.17157
381435.85	3856920.15	0.17188	381535.85	3856920.15	0.17188
381635.85	3856920.15	0.17165	381735.85	3856920.15	0.17126
381835.85	3856920.15	0.17064	381935.85	3856920.15	0.16989
382035.85	3856920.15	0.16899	382135.85	3856920.15	0.16793
382235.85	3856920.15	0.16673	382335.85	3856920.15	0.16545
382435.85	3856920.15	0.16410	382535.85	3856920.15	0.16263
382635.85	3856920.15	0.16112	382735.85	3856920.15	0.15956
382835.85	3856920.15	0.15793	382935.85	3856920.15	0.15625

373035.85	3857020.15	0.02775	373135.85	3857020.15	0.02832
373235.85	3857020.15	0.02888	373335.85	3857020.15	0.02944
373435.85	3857020.15	0.02999	373535.85	3857020.15	0.03067
373635.85	3857020.15	0.03121	373735.85	3857020.15	0.03174
373835.85	3857020.15	0.03227	373935.85	3857020.15	0.03280
374035.85	3857020.15	0.03335	374135.85	3857020.15	0.03391
374235.85	3857020.15	0.03448	374335.85	3857020.15	0.03506
374435.85	3857020.15	0.03564	374535.85	3857020.15	0.03622
374635.85	3857020.15	0.03684	374735.85	3857020.15	0.03750
374835.85	3857020.15	0.03825	374935.85	3857020.15	0.03908
375035.85	3857020.15	0.03996	375135.85	3857020.15	0.04086
375235.85	3857020.15	0.04174	375335.85	3857020.15	0.04258
375435.85	3857020.15	0.04343	375535.85	3857020.15	0.04438
375635.85	3857020.15	0.04549	375735.85	3857020.15	0.04671

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857020.15	0.04809	375935.85	3857020.15	0.04954
376035.85	3857020.15	0.05116	376135.85	3857020.15	0.05272
376235.85	3857020.15	0.05422	376335.85	3857020.15	0.05562
376435.85	3857020.15	0.05688	376535.85	3857020.15	0.05802
376635.85	3857020.15	0.05907	376735.85	3857020.15	0.06009
376835.85	3857020.15	0.06114	376935.85	3857020.15	0.06236
377035.85	3857020.15	0.06379	377135.85	3857020.15	0.06535
377235.85	3857020.15	0.06690	377335.85	3857020.15	0.06826
377435.85	3857020.15	0.06933	377535.85	3857020.15	0.07038
377635.85	3857020.15	0.07196	377735.85	3857020.15	0.07383
377835.85	3857020.15	0.07571	377935.85	3857020.15	0.07740
378035.85	3857020.15	0.07920	378135.85	3857020.15	0.08115
378235.85	3857020.15	0.08333	378335.85	3857020.15	0.08562
378435.85	3857020.15	0.08823	378535.85	3857020.15	0.09100
378635.85	3857020.15	0.09445	378735.85	3857020.15	0.09701
378835.85	3857020.15	0.09945	378935.85	3857020.15	0.10189
379035.85	3857020.15	0.10466	379135.85	3857020.15	0.10787
379235.85	3857020.15	0.11139	379335.85	3857020.15	0.11503
379435.85	3857020.15	0.11863	379535.85	3857020.15	0.12230
379635.85	3857020.15	0.12625	379735.85	3857020.15	0.13049
379835.85	3857020.15	0.13473	379935.85	3857020.15	0.13869
380035.85	3857020.15	0.14243	380135.85	3857020.15	0.14598
380235.85	3857020.15	0.14945	380335.85	3857020.15	0.15283
380435.85	3857020.15	0.15596	380535.85	3857020.15	0.15877
380635.85	3857020.15	0.16118	380735.85	3857020.15	0.16326

380835.85	3857020.15	0.16511	380935.85	3857020.15	0.16668
381035.85	3857020.15	0.16815	381135.85	3857020.15	0.16936
381235.85	3857020.15	0.17031	381335.85	3857020.15	0.17105
381435.85	3857020.15	0.17145	381535.85	3857020.15	0.17159
381635.85	3857020.15	0.17152	381735.85	3857020.15	0.17128
381835.85	3857020.15	0.17082	381935.85	3857020.15	0.17014
382035.85	3857020.15	0.16932	382135.85	3857020.15	0.16831
382235.85	3857020.15	0.16715	382335.85	3857020.15	0.16592
382435.85	3857020.15	0.16463	382535.85	3857020.15	0.16318
382635.85	3857020.15	0.16169	382735.85	3857020.15	0.16020
382835.85	3857020.15	0.15858	382935.85	3857020.15	0.15691
373035.85	3857120.15	0.02819	373135.85	3857120.15	0.02880
373235.85	3857120.15	0.02940	373335.85	3857120.15	0.03000
373435.85	3857120.15	0.03059	373535.85	3857120.15	0.03119
373635.85	3857120.15	0.03191	373735.85	3857120.15	0.03247

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857120.15	0.03303	373935.85	3857120.15	0.03359
374035.85	3857120.15	0.03415	374135.85	3857120.15	0.03473
374235.85	3857120.15	0.03532	374335.85	3857120.15	0.03594
374435.85	3857120.15	0.03656	374535.85	3857120.15	0.03717
374635.85	3857120.15	0.03780	374735.85	3857120.15	0.03847
374835.85	3857120.15	0.03920	374935.85	3857120.15	0.04002
375035.85	3857120.15	0.04092	375135.85	3857120.15	0.04186
375235.85	3857120.15	0.04277	375335.85	3857120.15	0.04366
375435.85	3857120.15	0.04453	375535.85	3857120.15	0.04551
375635.85	3857120.15	0.04662	375735.85	3857120.15	0.04791
375835.85	3857120.15	0.04936	375935.85	3857120.15	0.05091
376035.85	3857120.15	0.05253	376135.85	3857120.15	0.05414
376235.85	3857120.15	0.05568	376335.85	3857120.15	0.05714
376435.85	3857120.15	0.05846	376535.85	3857120.15	0.05966
376635.85	3857120.15	0.06078	376735.85	3857120.15	0.06189
376835.85	3857120.15	0.06308	376935.85	3857120.15	0.06445
377035.85	3857120.15	0.06601	377135.85	3857120.15	0.06773
377235.85	3857120.15	0.06944	377335.85	3857120.15	0.07088
377435.85	3857120.15	0.07200	377535.85	3857120.15	0.07321
377635.85	3857120.15	0.07488	377735.85	3857120.15	0.07680
377835.85	3857120.15	0.07867	377935.85	3857120.15	0.08024
378035.85	3857120.15	0.08176	378135.85	3857120.15	0.08344
378235.85	3857120.15	0.08546	378335.85	3857120.15	0.08779

378435.85	3857120.15	0.09038	378535.85	3857120.15	0.09310
378635.85	3857120.15	0.09576	378735.85	3857120.15	0.09888
378835.85	3857120.15	0.10129	378935.85	3857120.15	0.10383
379035.85	3857120.15	0.10665	379135.85	3857120.15	0.10980
379235.85	3857120.15	0.11322	379335.85	3857120.15	0.11668
379435.85	3857120.15	0.12006	379535.85	3857120.15	0.12340
379635.85	3857120.15	0.12710	379735.85	3857120.15	0.13105
379835.85	3857120.15	0.13502	379935.85	3857120.15	0.13878
380035.85	3857120.15	0.14231	380135.85	3857120.15	0.14577
380235.85	3857120.15	0.14928	380335.85	3857120.15	0.15278
380435.85	3857120.15	0.15605	380535.85	3857120.15	0.15891
380635.85	3857120.15	0.16131	380735.85	3857120.15	0.16341
380835.85	3857120.15	0.16536	380935.85	3857120.15	0.16703
381035.85	3857120.15	0.16860	381135.85	3857120.15	0.16995
381235.85	3857120.15	0.17091	381335.85	3857120.15	0.17169
381435.85	3857120.15	0.17220	381535.85	3857120.15	0.17238
381635.85	3857120.15	0.17242	381735.85	3857120.15	0.17231

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857120.15	0.17194	381935.85	3857120.15	0.17132
382035.85	3857120.15	0.17051	382135.85	3857120.15	0.16953
382235.85	3857120.15	0.16837	382335.85	3857120.15	0.16712
382435.85	3857120.15	0.16581	382535.85	3857120.15	0.16437
382635.85	3857120.15	0.16287	382735.85	3857120.15	0.16134
382835.85	3857120.15	0.15970	382935.85	3857120.15	0.15802
373035.85	3857220.15	0.02864	373135.85	3857220.15	0.02928
373235.85	3857220.15	0.02992	373335.85	3857220.15	0.03055
373435.85	3857220.15	0.03120	373535.85	3857220.15	0.03184
373635.85	3857220.15	0.03246	373735.85	3857220.15	0.03305
373835.85	3857220.15	0.03381	373935.85	3857220.15	0.03440
374035.85	3857220.15	0.03498	374135.85	3857220.15	0.03558
374235.85	3857220.15	0.03621	374335.85	3857220.15	0.03686
374435.85	3857220.15	0.03752	374535.85	3857220.15	0.03817
374635.85	3857220.15	0.03883	374735.85	3857220.15	0.03951
374835.85	3857220.15	0.04025	374935.85	3857220.15	0.04106
375035.85	3857220.15	0.04197	375135.85	3857220.15	0.04292
375235.85	3857220.15	0.04388	375335.85	3857220.15	0.04480
375435.85	3857220.15	0.04572	375535.85	3857220.15	0.04671
375635.85	3857220.15	0.04786	375735.85	3857220.15	0.04922
375835.85	3857220.15	0.05073	375935.85	3857220.15	0.05237
376035.85	3857220.15	0.05403	376135.85	3857220.15	0.05569

376235.85	3857220.15	0.05729	376335.85	3857220.15	0.05879
376435.85	3857220.15	0.06017	376535.85	3857220.15	0.06145
376635.85	3857220.15	0.06268	376735.85	3857220.15	0.06393
376835.85	3857220.15	0.06529	376935.85	3857220.15	0.06680
377035.85	3857220.15	0.06852	377135.85	3857220.15	0.07041
377235.85	3857220.15	0.07225	377335.85	3857220.15	0.07377
377435.85	3857220.15	0.07501	377535.85	3857220.15	0.07643
377635.85	3857220.15	0.07825	377735.85	3857220.15	0.08027
377835.85	3857220.15	0.08214	377935.85	3857220.15	0.08370
378035.85	3857220.15	0.08506	378135.85	3857220.15	0.08660
378235.85	3857220.15	0.08863	378335.85	3857220.15	0.09107
378435.85	3857220.15	0.09371	378535.85	3857220.15	0.09638
378635.85	3857220.15	0.09894	378735.85	3857220.15	0.10191
378835.85	3857220.15	0.10431	378935.85	3857220.15	0.10701
379035.85	3857220.15	0.10997	379135.85	3857220.15	0.11312
379235.85	3857220.15	0.11644	379335.85	3857220.15	0.11974
379435.85	3857220.15	0.12300	379535.85	3857220.15	0.12624
379635.85	3857220.15	0.12974	379735.85	3857220.15	0.13348

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857220.15	0.13727	379935.85	3857220.15	0.14086
380035.85	3857220.15	0.14423	380135.85	3857220.15	0.14759
380235.85	3857220.15	0.15111	380335.85	3857220.15	0.15469
380435.85	3857220.15	0.15805	380535.85	3857220.15	0.16089
380635.85	3857220.15	0.16323	380735.85	3857220.15	0.16528
380835.85	3857220.15	0.16723	380935.85	3857220.15	0.16899
381035.85	3857220.15	0.17058	381135.85	3857220.15	0.17193
381235.85	3857220.15	0.17290	381335.85	3857220.15	0.17363
381435.85	3857220.15	0.17415	381535.85	3857220.15	0.17441
381635.85	3857220.15	0.17448	381735.85	3857220.15	0.17435
381835.85	3857220.15	0.17400	381935.85	3857220.15	0.17339
382035.85	3857220.15	0.17257	382135.85	3857220.15	0.17154
382235.85	3857220.15	0.17036	382335.85	3857220.15	0.16905
382435.85	3857220.15	0.16768	382535.85	3857220.15	0.16619
382635.85	3857220.15	0.16461	382735.85	3857220.15	0.16300
382835.85	3857220.15	0.16130	382935.85	3857220.15	0.15955
373035.85	3857320.15	0.02910	373135.85	3857320.15	0.02975
373235.85	3857320.15	0.03043	373335.85	3857320.15	0.03111
373435.85	3857320.15	0.03179	373535.85	3857320.15	0.03247
373635.85	3857320.15	0.03312	373735.85	3857320.15	0.03378

373835.85	3857320.15	0.03460	373935.85	3857320.15	0.03507
374035.85	3857320.15	0.03585	374135.85	3857320.15	0.03649
374235.85	3857320.15	0.03715	374335.85	3857320.15	0.03787
374435.85	3857320.15	0.03853	374535.85	3857320.15	0.03922
374635.85	3857320.15	0.03992	374735.85	3857320.15	0.04063
374835.85	3857320.15	0.04137	374935.85	3857320.15	0.04219
375035.85	3857320.15	0.04309	375135.85	3857320.15	0.04406
375235.85	3857320.15	0.04505	375335.85	3857320.15	0.04602
375435.85	3857320.15	0.04699	375535.85	3857320.15	0.04802
375635.85	3857320.15	0.04921	375735.85	3857320.15	0.05062
375835.85	3857320.15	0.05221	375935.85	3857320.15	0.05391
376035.85	3857320.15	0.05566	376135.85	3857320.15	0.05739
376235.85	3857320.15	0.05904	376335.85	3857320.15	0.06058
376435.85	3857320.15	0.06202	376535.85	3857320.15	0.06341
376635.85	3857320.15	0.06479	376735.85	3857320.15	0.06621
376835.85	3857320.15	0.06774	376935.85	3857320.15	0.06943
377035.85	3857320.15	0.07132	377135.85	3857320.15	0.07336
377235.85	3857320.15	0.07532	377335.85	3857320.15	0.07700
377435.85	3857320.15	0.07847	377535.85	3857320.15	0.08013
377635.85	3857320.15	0.08213	377735.85	3857320.15	0.08428

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857320.15	0.08625	377935.85	3857320.15	0.08783
378035.85	3857320.15	0.08914	378135.85	3857320.15	0.09064
378235.85	3857320.15	0.09275	378335.85	3857320.15	0.09536
378435.85	3857320.15	0.09814	378535.85	3857320.15	0.10077
378635.85	3857320.15	0.10321	378735.85	3857320.15	0.10553
378835.85	3857320.15	0.10852	378935.85	3857320.15	0.11132
379035.85	3857320.15	0.11447	379135.85	3857320.15	0.11773
379235.85	3857320.15	0.12100	379335.85	3857320.15	0.12422
379435.85	3857320.15	0.12743	379535.85	3857320.15	0.13066
379635.85	3857320.15	0.13409	379735.85	3857320.15	0.13767
379835.85	3857320.15	0.14132	379935.85	3857320.15	0.14478
380035.85	3857320.15	0.14803	380135.85	3857320.15	0.15130
380235.85	3857320.15	0.15486	380335.85	3857320.15	0.15850
380435.85	3857320.15	0.16183	380535.85	3857320.15	0.16461
380635.85	3857320.15	0.16689	380735.85	3857320.15	0.16886
380835.85	3857320.15	0.17076	380935.85	3857320.15	0.17255
381035.85	3857320.15	0.17410	381135.85	3857320.15	0.17538
381235.85	3857320.15	0.17629	381335.85	3857320.15	0.17695
381435.85	3857320.15	0.17741	381535.85	3857320.15	0.17766

381635.85	3857320.15	0.17767	381735.85	3857320.15	0.17745
381835.85	3857320.15	0.17706	381935.85	3857320.15	0.17638
382035.85	3857320.15	0.17547	382135.85	3857320.15	0.17437
382235.85	3857320.15	0.17310	382335.85	3857320.15	0.17171
382435.85	3857320.15	0.17021	382535.85	3857320.15	0.16860
382635.85	3857320.15	0.16691	382735.85	3857320.15	0.16516
382835.85	3857320.15	0.16335	382935.85	3857320.15	0.16150
373035.85	3857420.15	0.02952	373135.85	3857420.15	0.03022
373235.85	3857420.15	0.03093	373335.85	3857420.15	0.03164
373435.85	3857420.15	0.03235	373535.85	3857420.15	0.03306
373635.85	3857420.15	0.03378	373735.85	3857420.15	0.03452
373835.85	3857420.15	0.03521	373935.85	3857420.15	0.03592
374035.85	3857420.15	0.03675	374135.85	3857420.15	0.03743
374235.85	3857420.15	0.03812	374335.85	3857420.15	0.03884
374435.85	3857420.15	0.03958	374535.85	3857420.15	0.04032
374635.85	3857420.15	0.04107	374735.85	3857420.15	0.04181
374835.85	3857420.15	0.04258	374935.85	3857420.15	0.04340
375035.85	3857420.15	0.04431	375135.85	3857420.15	0.04529
375235.85	3857420.15	0.04632	375335.85	3857420.15	0.04734
375435.85	3857420.15	0.04834	375535.85	3857420.15	0.04941
375635.85	3857420.15	0.05064	375735.85	3857420.15	0.05210

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857420.15	0.05377	375935.85	3857420.15	0.05557
376035.85	3857420.15	0.05740	376135.85	3857420.15	0.05921
376235.85	3857420.15	0.06093	376335.85	3857420.15	0.06254
376435.85	3857420.15	0.06407	376535.85	3857420.15	0.06558
376635.85	3857420.15	0.06713	376735.85	3857420.15	0.06873
376835.85	3857420.15	0.07046	376935.85	3857420.15	0.07234
377035.85	3857420.15	0.07442	377135.85	3857420.15	0.07660
377235.85	3857420.15	0.07874	377335.85	3857420.15	0.08068
377435.85	3857420.15	0.08247	377535.85	3857420.15	0.08440
377635.85	3857420.15	0.08658	377735.85	3857420.15	0.08889
377835.85	3857420.15	0.09099	377935.85	3857420.15	0.09263
378035.85	3857420.15	0.09397	378135.85	3857420.15	0.09553
378235.85	3857420.15	0.09783	378335.85	3857420.15	0.10070
378435.85	3857420.15	0.10364	378535.85	3857420.15	0.10628
378635.85	3857420.15	0.10862	378735.85	3857420.15	0.11091
378835.85	3857420.15	0.11345	378935.85	3857420.15	0.11693
379035.85	3857420.15	0.12025	379135.85	3857420.15	0.12365

379235.85	3857420.15	0.12695	379335.85	3857420.15	0.13018
379435.85	3857420.15	0.13345	379535.85	3857420.15	0.13672
379635.85	3857420.15	0.14007	379735.85	3857420.15	0.14356
379835.85	3857420.15	0.14712	379935.85	3857420.15	0.15053
380035.85	3857420.15	0.15372	380135.85	3857420.15	0.15699
380235.85	3857420.15	0.16052	380335.85	3857420.15	0.16416
380435.85	3857420.15	0.16744	380535.85	3857420.15	0.17008
380635.85	3857420.15	0.17225	380735.85	3857420.15	0.17421
380835.85	3857420.15	0.17609	380935.85	3857420.15	0.17783
381035.85	3857420.15	0.17926	381135.85	3857420.15	0.18032
381235.85	3857420.15	0.18109	381335.85	3857420.15	0.18166
381435.85	3857420.15	0.18202	381535.85	3857420.15	0.18216
381635.85	3857420.15	0.18205	381735.85	3857420.15	0.18169
381835.85	3857420.15	0.18111	381935.85	3857420.15	0.18029
382035.85	3857420.15	0.17923	382135.85	3857420.15	0.17799
382235.85	3857420.15	0.17656	382335.85	3857420.15	0.17501
382435.85	3857420.15	0.17333	382535.85	3857420.15	0.17155
382635.85	3857420.15	0.16971	382735.85	3857420.15	0.16781
382835.85	3857420.15	0.16586	382935.85	3857420.15	0.16388
373035.85	3857520.15	0.02990	373135.85	3857520.15	0.03062
373235.85	3857520.15	0.03137	373335.85	3857520.15	0.03213
373435.85	3857520.15	0.03287	373535.85	3857520.15	0.03365
373635.85	3857520.15	0.03444	373735.85	3857520.15	0.03523

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857520.15	0.03600	373935.85	3857520.15	0.03691
374035.85	3857520.15	0.03765	374135.85	3857520.15	0.03838
374235.85	3857520.15	0.03912	374335.85	3857520.15	0.03988
374435.85	3857520.15	0.04067	374535.85	3857520.15	0.04146
374635.85	3857520.15	0.04225	374735.85	3857520.15	0.04304
374835.85	3857520.15	0.04385	374935.85	3857520.15	0.04471
375035.85	3857520.15	0.04563	375135.85	3857520.15	0.04663
375235.85	3857520.15	0.04768	375335.85	3857520.15	0.04873
375435.85	3857520.15	0.04977	375535.85	3857520.15	0.05088
375635.85	3857520.15	0.05217	375735.85	3857520.15	0.05370
375835.85	3857520.15	0.05545	375935.85	3857520.15	0.05734
376035.85	3857520.15	0.05927	376135.85	3857520.15	0.06116
376235.85	3857520.15	0.06297	376335.85	3857520.15	0.06469
376435.85	3857520.15	0.06636	376535.85	3857520.15	0.06800
376635.85	3857520.15	0.06971	376735.85	3857520.15	0.07151
376835.85	3857520.15	0.07345	376935.85	3857520.15	0.07557

377035.85	3857520.15	0.07782	377135.85	3857520.15	0.08021
377235.85	3857520.15	0.08260	377335.85	3857520.15	0.08488
377435.85	3857520.15	0.08703	377535.85	3857520.15	0.08924
377635.85	3857520.15	0.09163	377735.85	3857520.15	0.09416
377835.85	3857520.15	0.09643	377935.85	3857520.15	0.09816
378035.85	3857520.15	0.09961	378135.85	3857520.15	0.10135
378235.85	3857520.15	0.10394	378335.85	3857520.15	0.10714
378435.85	3857520.15	0.11028	378535.85	3857520.15	0.11295
378635.85	3857520.15	0.11525	378735.85	3857520.15	0.11758
378835.85	3857520.15	0.12029	378935.85	3857520.15	0.12395
379035.85	3857520.15	0.12742	379135.85	3857520.15	0.13102
379235.85	3857520.15	0.13445	379335.85	3857520.15	0.13777
379435.85	3857520.15	0.14114	379535.85	3857520.15	0.14449
379635.85	3857520.15	0.14782	379735.85	3857520.15	0.15125
379835.85	3857520.15	0.15477	379935.85	3857520.15	0.15820
380035.85	3857520.15	0.16142	380135.85	3857520.15	0.16471
380235.85	3857520.15	0.16824	380335.85	3857520.15	0.17182
380435.85	3857520.15	0.17496	380535.85	3857520.15	0.17739
380635.85	3857520.15	0.17945	380735.85	3857520.15	0.18140
380835.85	3857520.15	0.18327	380935.85	3857520.15	0.18492
381035.85	3857520.15	0.18615	381135.85	3857520.15	0.18699
381235.85	3857520.15	0.18755	381335.85	3857520.15	0.18793
381435.85	3857520.15	0.18807	381535.85	3857520.15	0.18798
381635.85	3857520.15	0.18763	381735.85	3857520.15	0.18704

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381835.85	3857520.15	0.18619	381935.85	3857520.15	0.18512
382035.85	3857520.15	0.18387	382135.85	3857520.15	0.18239
382235.85	3857520.15	0.18076	382335.85	3857520.15	0.17893
382435.85	3857520.15	0.17699	382535.85	3857520.15	0.17501
382635.85	3857520.15	0.17299	382735.85	3857520.15	0.17090
382835.85	3857520.15	0.16879	382935.85	3857520.15	0.16667
373035.85	3857620.15	0.03019	373135.85	3857620.15	0.03095
373235.85	3857620.15	0.03175	373335.85	3857620.15	0.03254
373435.85	3857620.15	0.03337	373535.85	3857620.15	0.03420
373635.85	3857620.15	0.03505	373735.85	3857620.15	0.03591
373835.85	3857620.15	0.03676	373935.85	3857620.15	0.03757
374035.85	3857620.15	0.03839	374135.85	3857620.15	0.03934
374235.85	3857620.15	0.04014	374335.85	3857620.15	0.04096
374435.85	3857620.15	0.04178	374535.85	3857620.15	0.04262

374635.85	3857620.15	0.04347	374735.85	3857620.15	0.04433
374835.85	3857620.15	0.04519	374935.85	3857620.15	0.04609
375035.85	3857620.15	0.04704	375135.85	3857620.15	0.04806
375235.85	3857620.15	0.04912	375335.85	3857620.15	0.05020
375435.85	3857620.15	0.05129	375535.85	3857620.15	0.05246
375635.85	3857620.15	0.05382	375735.85	3857620.15	0.05543
375835.85	3857620.15	0.05728	375935.85	3857620.15	0.05928
376035.85	3857620.15	0.06131	376135.85	3857620.15	0.06328
376235.85	3857620.15	0.06521	376335.85	3857620.15	0.06707
376435.85	3857620.15	0.06889	376535.85	3857620.15	0.07070
376635.85	3857620.15	0.07259	376735.85	3857620.15	0.07460
376835.85	3857620.15	0.07677	376935.85	3857620.15	0.07915
377035.85	3857620.15	0.08167	377135.85	3857620.15	0.08431
377235.85	3857620.15	0.08698	377335.85	3857620.15	0.08963
377435.85	3857620.15	0.09219	377535.85	3857620.15	0.09468
377635.85	3857620.15	0.09734	377735.85	3857620.15	0.10018
377835.85	3857620.15	0.10266	377935.85	3857620.15	0.10451
378035.85	3857620.15	0.10617	378135.85	3857620.15	0.10824
378235.85	3857620.15	0.11123	378335.85	3857620.15	0.11481
378435.85	3857620.15	0.11816	378535.85	3857620.15	0.12090
378635.85	3857620.15	0.12325	378735.85	3857620.15	0.12572
378835.85	3857620.15	0.12866	378935.85	3857620.15	0.13256
379035.85	3857620.15	0.13621	379135.85	3857620.15	0.14004
379235.85	3857620.15	0.14372	379335.85	3857620.15	0.14722
379435.85	3857620.15	0.15071	379535.85	3857620.15	0.15420
379635.85	3857620.15	0.15757	379735.85	3857620.15	0.16100

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3857620.15	0.16455	379935.85	3857620.15	0.16806
380035.85	3857620.15	0.17138	380135.85	3857620.15	0.17471
380235.85	3857620.15	0.17818	380335.85	3857620.15	0.18163
380435.85	3857620.15	0.18458	380535.85	3857620.15	0.18680
380635.85	3857620.15	0.18872	380735.85	3857620.15	0.19062
380835.85	3857620.15	0.19241	380935.85	3857620.15	0.19388
381035.85	3857620.15	0.19491	381135.85	3857620.15	0.19549
381235.85	3857620.15	0.19576	381335.85	3857620.15	0.19580
381435.85	3857620.15	0.19561	381535.85	3857620.15	0.19517
381635.85	3857620.15	0.19448	381735.85	3857620.15	0.19354
381835.85	3857620.15	0.19234	381935.85	3857620.15	0.19098
382035.85	3857620.15	0.18937	382135.85	3857620.15	0.18745
382235.85	3857620.15	0.18551	382335.85	3857620.15	0.18343

382435.85	3857620.15	0.18120	382535.85	3857620.15	0.17903
382635.85	3857620.15	0.17676	382735.85	3857620.15	0.17447
382835.85	3857620.15	0.17215	382935.85	3857620.15	0.16981
373035.85	3857720.15	0.03039	373135.85	3857720.15	0.03121
373235.85	3857720.15	0.03205	373335.85	3857720.15	0.03291
373435.85	3857720.15	0.03379	373535.85	3857720.15	0.03466
373635.85	3857720.15	0.03558	373735.85	3857720.15	0.03650
373835.85	3857720.15	0.03743	373935.85	3857720.15	0.03834
374035.85	3857720.15	0.03926	374135.85	3857720.15	0.04027
374235.85	3857720.15	0.04116	374335.85	3857720.15	0.04204
374435.85	3857720.15	0.04293	374535.85	3857720.15	0.04382
374635.85	3857720.15	0.04472	374735.85	3857720.15	0.04564
374835.85	3857720.15	0.04657	374935.85	3857720.15	0.04752
375035.85	3857720.15	0.04851	375135.85	3857720.15	0.04955
375235.85	3857720.15	0.05065	375335.85	3857720.15	0.05177
375435.85	3857720.15	0.05291	375535.85	3857720.15	0.05415
375635.85	3857720.15	0.05560	375735.85	3857720.15	0.05732
375835.85	3857720.15	0.05928	375935.85	3857720.15	0.06139
376035.85	3857720.15	0.06355	376135.85	3857720.15	0.06565
376235.85	3857720.15	0.06767	376335.85	3857720.15	0.06964
376435.85	3857720.15	0.07164	376535.85	3857720.15	0.07367
376635.85	3857720.15	0.07580	376735.85	3857720.15	0.07809
376835.85	3857720.15	0.08054	376935.85	3857720.15	0.08319
377035.85	3857720.15	0.08600	377135.85	3857720.15	0.08892
377235.85	3857720.15	0.09193	377335.85	3857720.15	0.09500
377435.85	3857720.15	0.09799	377535.85	3857720.15	0.10082
377635.85	3857720.15	0.10382	377735.85	3857720.15	0.10705

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3857720.15	0.10976	377935.85	3857720.15	0.11182
378035.85	3857720.15	0.11385	378135.85	3857720.15	0.11642
378235.85	3857720.15	0.11986	378335.85	3857720.15	0.12381
378435.85	3857720.15	0.12743	378535.85	3857720.15	0.13032
378635.85	3857720.15	0.13285	378735.85	3857720.15	0.13559
378835.85	3857720.15	0.13885	378935.85	3857720.15	0.14259
379035.85	3857720.15	0.14695	379135.85	3857720.15	0.15104
379235.85	3857720.15	0.15505	379335.85	3857720.15	0.15883
379435.85	3857720.15	0.16253	379535.85	3857720.15	0.16616
379635.85	3857720.15	0.16966	379735.85	3857720.15	0.17317
379835.85	3857720.15	0.17682	379935.85	3857720.15	0.18040

380035.85	3857720.15	0.18381	380135.85	3857720.15	0.18717
380235.85	3857720.15	0.19058	380335.85	3857720.15	0.19386
380435.85	3857720.15	0.19660	380535.85	3857720.15	0.19863
380635.85	3857720.15	0.20040	380735.85	3857720.15	0.20217
380835.85	3857720.15	0.20379	380935.85	3857720.15	0.20496
381035.85	3857720.15	0.20564	381135.85	3857720.15	0.20590
381235.85	3857720.15	0.20577	381335.85	3857720.15	0.20536
381435.85	3857720.15	0.20471	381535.85	3857720.15	0.20380
381635.85	3857720.15	0.20264	381735.85	3857720.15	0.20119
381835.85	3857720.15	0.19955	381935.85	3857720.15	0.19766
382035.85	3857720.15	0.19558	382135.85	3857720.15	0.19332
382235.85	3857720.15	0.19095	382335.85	3857720.15	0.18859
382435.85	3857720.15	0.18609	382535.85	3857720.15	0.18357
382635.85	3857720.15	0.18106	382735.85	3857720.15	0.17846
382835.85	3857720.15	0.17588	382935.85	3857720.15	0.17329
373035.85	3857820.15	0.03053	373135.85	3857820.15	0.03141
373235.85	3857820.15	0.03230	373335.85	3857820.15	0.03320
373435.85	3857820.15	0.03413	373535.85	3857820.15	0.03507
373635.85	3857820.15	0.03603	373735.85	3857820.15	0.03702
373835.85	3857820.15	0.03803	373935.85	3857820.15	0.03904
374035.85	3857820.15	0.04004	374135.85	3857820.15	0.04115
374235.85	3857820.15	0.04212	374335.85	3857820.15	0.04309
374435.85	3857820.15	0.04405	374535.85	3857820.15	0.04502
374635.85	3857820.15	0.04598	374735.85	3857820.15	0.04696
374835.85	3857820.15	0.04796	374935.85	3857820.15	0.04897
375035.85	3857820.15	0.05002	375135.85	3857820.15	0.05112
375235.85	3857820.15	0.05226	375335.85	3857820.15	0.05344
375435.85	3857820.15	0.05465	375535.85	3857820.15	0.05598
375635.85	3857820.15	0.05754	375735.85	3857820.15	0.05939

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3857820.15	0.06149	375935.85	3857820.15	0.06373
376035.85	3857820.15	0.06601	376135.85	3857820.15	0.06817
376235.85	3857820.15	0.07033	376335.85	3857820.15	0.07244
376435.85	3857820.15	0.07462	376535.85	3857820.15	0.07695
376635.85	3857820.15	0.07940	376735.85	3857820.15	0.08205
376835.85	3857820.15	0.08481	376935.85	3857820.15	0.08774
377035.85	3857820.15	0.09086	377135.85	3857820.15	0.09411
377235.85	3857820.15	0.09749	377335.85	3857820.15	0.10102
377435.85	3857820.15	0.10447	377535.85	3857820.15	0.10771
377635.85	3857820.15	0.11113	377735.85	3857820.15	0.11487

377835.85	3857820.15	0.11789	377935.85	3857820.15	0.12027
378035.85	3857820.15	0.12289	378135.85	3857820.15	0.12606
378235.85	3857820.15	0.12998	378335.85	3857820.15	0.13438
378435.85	3857820.15	0.13833	378535.85	3857820.15	0.14145
378635.85	3857820.15	0.14432	378735.85	3857820.15	0.14754
378835.85	3857820.15	0.15125	378935.85	3857820.15	0.15535
379035.85	3857820.15	0.15999	379135.85	3857820.15	0.16439
379235.85	3857820.15	0.16879	379335.85	3857820.15	0.17302
379435.85	3857820.15	0.17698	379535.85	3857820.15	0.18083
379635.85	3857820.15	0.18458	379735.85	3857820.15	0.18827
379835.85	3857820.15	0.19199	379935.85	3857820.15	0.19564
380035.85	3857820.15	0.19913	380135.85	3857820.15	0.20254
380235.85	3857820.15	0.20587	380335.85	3857820.15	0.20898
380435.85	3857820.15	0.21154	380535.85	3857820.15	0.21333
380635.85	3857820.15	0.21487	380735.85	3857820.15	0.21643
380835.85	3857820.15	0.21769	380935.85	3857820.15	0.21839
381035.85	3857820.15	0.21856	381135.85	3857820.15	0.21830
381235.85	3857820.15	0.21763	381335.85	3857820.15	0.21666
381435.85	3857820.15	0.21541	381535.85	3857820.15	0.21390
381635.85	3857820.15	0.21210	381735.85	3857820.15	0.21003
381835.85	3857820.15	0.20774	381935.85	3857820.15	0.20520
382035.85	3857820.15	0.20258	382135.85	3857820.15	0.19994
382235.85	3857820.15	0.19721	382335.85	3857820.15	0.19441
382435.85	3857820.15	0.19159	382535.85	3857820.15	0.18869
382635.85	3857820.15	0.18582	382735.85	3857820.15	0.18287
382835.85	3857820.15	0.17994	382935.85	3857820.15	0.17703
373035.85	3857920.15	0.03065	373135.85	3857920.15	0.03157
373235.85	3857920.15	0.03251	373335.85	3857920.15	0.03346
373435.85	3857920.15	0.03443	373535.85	3857920.15	0.03541
373635.85	3857920.15	0.03643	373735.85	3857920.15	0.03748

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3857920.15	0.03855	373935.85	3857920.15	0.03965
374035.85	3857920.15	0.04075	374135.85	3857920.15	0.04196
374235.85	3857920.15	0.04303	374335.85	3857920.15	0.04410
374435.85	3857920.15	0.04516	374535.85	3857920.15	0.04621
374635.85	3857920.15	0.04724	374735.85	3857920.15	0.04828
374835.85	3857920.15	0.04935	374935.85	3857920.15	0.05043
375035.85	3857920.15	0.05155	375135.85	3857920.15	0.05273
375235.85	3857920.15	0.05396	375335.85	3857920.15	0.05521

375435.85	3857920.15	0.05650	375535.85	3857920.15	0.05794
375635.85	3857920.15	0.05964	375735.85	3857920.15	0.06167
375835.85	3857920.15	0.06392	375935.85	3857920.15	0.06629
376035.85	3857920.15	0.06864	376135.85	3857920.15	0.07094
376235.85	3857920.15	0.07322	376335.85	3857920.15	0.07552
376435.85	3857920.15	0.07796	376535.85	3857920.15	0.08062
376635.85	3857920.15	0.08346	376735.85	3857920.15	0.08647
376835.85	3857920.15	0.08962	376935.85	3857920.15	0.09287
377035.85	3857920.15	0.09634	377135.85	3857920.15	0.09997
377235.85	3857920.15	0.10374	377335.85	3857920.15	0.10773
377435.85	3857920.15	0.11169	377535.85	3857920.15	0.11541
377635.85	3857920.15	0.11942	377735.85	3857920.15	0.12380
377835.85	3857920.15	0.12728	377935.85	3857920.15	0.13016
378035.85	3857920.15	0.13356	378135.85	3857920.15	0.13744
378235.85	3857920.15	0.14195	378335.85	3857920.15	0.14685
378435.85	3857920.15	0.15117	378535.85	3857920.15	0.15468
378635.85	3857920.15	0.15814	378735.85	3857920.15	0.16205
378835.85	3857920.15	0.16637	378935.85	3857920.15	0.17094
379035.85	3857920.15	0.17598	379135.85	3857920.15	0.18082
379235.85	3857920.15	0.18572	379335.85	3857920.15	0.19047
379435.85	3857920.15	0.19486	379535.85	3857920.15	0.19901
379635.85	3857920.15	0.20305	379735.85	3857920.15	0.20697
379835.85	3857920.15	0.21074	379935.85	3857920.15	0.21441
380035.85	3857920.15	0.21797	380135.85	3857920.15	0.22145
380235.85	3857920.15	0.22472	380335.85	3857920.15	0.22772
380435.85	3857920.15	0.22998	380535.85	3857920.15	0.23139
380635.85	3857920.15	0.23265	380735.85	3857920.15	0.23378
380835.85	3857920.15	0.23441	380935.85	3857920.15	0.23442
381035.85	3857920.15	0.23388	381135.85	3857920.15	0.23286
381235.85	3857920.15	0.23150	381335.85	3857920.15	0.22981
381435.85	3857920.15	0.22779	381535.85	3857920.15	0.22547
381635.85	3857920.15	0.22281	381735.85	3857920.15	0.21990

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381835.85	3857920.15	0.21681	381935.85	3857920.15	0.21370
382035.85	3857920.15	0.21043	382135.85	3857920.15	0.20736
382235.85	3857920.15	0.20413	382335.85	3857920.15	0.20089
382435.85	3857920.15	0.19762	382535.85	3857920.15	0.19426
382635.85	3857920.15	0.19095	382735.85	3857920.15	0.18758
382835.85	3857920.15	0.18424	382935.85	3857920.15	0.18098
373035.85	3858020.15	0.03080	373135.85	3858020.15	0.03174

373235.85	3858020.15	0.03270	373335.85	3858020.15	0.03370
373435.85	3858020.15	0.03472	373535.85	3858020.15	0.03576
373635.85	3858020.15	0.03682	373735.85	3858020.15	0.03792
373835.85	3858020.15	0.03905	373935.85	3858020.15	0.04020
374035.85	3858020.15	0.04156	374135.85	3858020.15	0.04271
374235.85	3858020.15	0.04387	374335.85	3858020.15	0.04504
374435.85	3858020.15	0.04621	374535.85	3858020.15	0.04736
374635.85	3858020.15	0.04848	374735.85	3858020.15	0.04960
374835.85	3858020.15	0.05074	374935.85	3858020.15	0.05191
375035.85	3858020.15	0.05312	375135.85	3858020.15	0.05439
375235.85	3858020.15	0.05573	375335.85	3858020.15	0.05709
375435.85	3858020.15	0.05847	375535.85	3858020.15	0.06000
375635.85	3858020.15	0.06187	375735.85	3858020.15	0.06408
375835.85	3858020.15	0.06651	375935.85	3858020.15	0.06900
376035.85	3858020.15	0.07146	376135.85	3858020.15	0.07388
376235.85	3858020.15	0.07632	376335.85	3858020.15	0.07889
376435.85	3858020.15	0.08167	376535.85	3858020.15	0.08470
376635.85	3858020.15	0.08794	376735.85	3858020.15	0.09137
376835.85	3858020.15	0.09494	376935.85	3858020.15	0.09863
377035.85	3858020.15	0.10254	377135.85	3858020.15	0.10662
377235.85	3858020.15	0.11082	377335.85	3858020.15	0.11526
377435.85	3858020.15	0.11974	377535.85	3858020.15	0.12406
377635.85	3858020.15	0.12887	377735.85	3858020.15	0.13405
377835.85	3858020.15	0.13817	377935.85	3858020.15	0.14177
378035.85	3858020.15	0.14619	378135.85	3858020.15	0.15097
378235.85	3858020.15	0.15618	378335.85	3858020.15	0.16169
378435.85	3858020.15	0.16649	378535.85	3858020.15	0.17069
378635.85	3858020.15	0.17502	378735.85	3858020.15	0.17980
378835.85	3858020.15	0.18490	378935.85	3858020.15	0.19016
379035.85	3858020.15	0.19584	379135.85	3858020.15	0.20137
379235.85	3858020.15	0.20690	379335.85	3858020.15	0.21225
379435.85	3858020.15	0.21717	379535.85	3858020.15	0.22172
379635.85	3858020.15	0.22605	379735.85	3858020.15	0.23020

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

379835.85	3858020.15	0.23407	379935.85	3858020.15	0.23773
380035.85	3858020.15	0.24138	380135.85	3858020.15	0.24492
380235.85	3858020.15	0.24805	380335.85	3858020.15	0.25083
380435.85	3858020.15	0.25265	380535.85	3858020.15	0.25353
380635.85	3858020.15	0.25429	380735.85	3858020.15	0.25467

380835.85	3858020.15	0.25436	380935.85	3858020.15	0.25340
381035.85	3858020.15	0.25188	381135.85	3858020.15	0.24993
381235.85	3858020.15	0.24756	381335.85	3858020.15	0.24483
381435.85	3858020.15	0.24176	381535.85	3858020.15	0.23833
381635.85	3858020.15	0.23474	381735.85	3858020.15	0.23092
381835.85	3858020.15	0.22699	381935.85	3858020.15	0.22318
382035.85	3858020.15	0.21930	382135.85	3858020.15	0.21547
382235.85	3858020.15	0.21163	382335.85	3858020.15	0.20779
382435.85	3858020.15	0.20398	382535.85	3858020.15	0.20013
382635.85	3858020.15	0.19631	382735.85	3858020.15	0.19251
382835.85	3858020.15	0.18873	382935.85	3858020.15	0.18506
373035.85	3858120.15	0.03099	373135.85	3858120.15	0.03194
373235.85	3858120.15	0.03294	373335.85	3858120.15	0.03397
373435.85	3858120.15	0.03503	373535.85	3858120.15	0.03611
373635.85	3858120.15	0.03722	373735.85	3858120.15	0.03836
373835.85	3858120.15	0.03954	373935.85	3858120.15	0.04075
374035.85	3858120.15	0.04200	374135.85	3858120.15	0.04343
374235.85	3858120.15	0.04468	374335.85	3858120.15	0.04595
374435.85	3858120.15	0.04722	374535.85	3858120.15	0.04849
374635.85	3858120.15	0.04972	374735.85	3858120.15	0.05094
374835.85	3858120.15	0.05217	374935.85	3858120.15	0.05343
375035.85	3858120.15	0.05473	375135.85	3858120.15	0.05612
375235.85	3858120.15	0.05758	375335.85	3858120.15	0.05906
375435.85	3858120.15	0.06054	375535.85	3858120.15	0.06218
375635.85	3858120.15	0.06419	375735.85	3858120.15	0.06662
375835.85	3858120.15	0.06928	375935.85	3858120.15	0.07194
376035.85	3858120.15	0.07446	376135.85	3858120.15	0.07704
376235.85	3858120.15	0.07969	376335.85	3858120.15	0.08260
376435.85	3858120.15	0.08575	376535.85	3858120.15	0.08918
376635.85	3858120.15	0.09288	376735.85	3858120.15	0.09680
376835.85	3858120.15	0.10087	376935.85	3858120.15	0.10510
377035.85	3858120.15	0.10956	377135.85	3858120.15	0.11422
377235.85	3858120.15	0.11890	377335.85	3858120.15	0.12379
377435.85	3858120.15	0.12880	377535.85	3858120.15	0.13386
377635.85	3858120.15	0.13970	377735.85	3858120.15	0.14594

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858120.15	0.15102	377935.85	3858120.15	0.15575
378035.85	3858120.15	0.16139	378135.85	3858120.15	0.16724
378235.85	3858120.15	0.17335	378335.85	3858120.15	0.17959
378435.85	3858120.15	0.18512	378535.85	3858120.15	0.19040

378635.85	3858120.15	0.19592	378735.85	3858120.15	0.20182
378835.85	3858120.15	0.20797	378935.85	3858120.15	0.21458
379035.85	3858120.15	0.22106	379135.85	3858120.15	0.22764
379235.85	3858120.15	0.23394	379335.85	3858120.15	0.23980
379435.85	3858120.15	0.24526	379535.85	3858120.15	0.25035
379635.85	3858120.15	0.25511	379735.85	3858120.15	0.25957
379835.85	3858120.15	0.26356	379935.85	3858120.15	0.26720
380035.85	3858120.15	0.27085	380135.85	3858120.15	0.27431
380235.85	3858120.15	0.27710	380335.85	3858120.15	0.27943
380435.85	3858120.15	0.28052	380535.85	3858120.15	0.28057
380635.85	3858120.15	0.28046	380735.85	3858120.15	0.27967
380835.85	3858120.15	0.27806	380935.85	3858120.15	0.27576
381035.85	3858120.15	0.27292	381135.85	3858120.15	0.26964
381235.85	3858120.15	0.26585	381335.85	3858120.15	0.26168
381435.85	3858120.15	0.25726	381535.85	3858120.15	0.25261
381635.85	3858120.15	0.24784	381735.85	3858120.15	0.24302
381835.85	3858120.15	0.23822	381935.85	3858120.15	0.23349
382035.85	3858120.15	0.22879	382135.85	3858120.15	0.22413
382235.85	3858120.15	0.21954	382335.85	3858120.15	0.21506
382435.85	3858120.15	0.21063	382535.85	3858120.15	0.20623
382635.85	3858120.15	0.20187	382735.85	3858120.15	0.19758
382835.85	3858120.15	0.19342	382935.85	3858120.15	0.18940
373035.85	3858220.15	0.03121	373135.85	3858220.15	0.03220
373235.85	3858220.15	0.03321	373335.85	3858220.15	0.03427
373435.85	3858220.15	0.03537	373535.85	3858220.15	0.03649
373635.85	3858220.15	0.03765	373735.85	3858220.15	0.03884
373835.85	3858220.15	0.04007	373935.85	3858220.15	0.04134
374035.85	3858220.15	0.04265	374135.85	3858220.15	0.04417
374235.85	3858220.15	0.04550	374335.85	3858220.15	0.04686
374435.85	3858220.15	0.04824	374535.85	3858220.15	0.04964
374635.85	3858220.15	0.05100	374735.85	3858220.15	0.05234
374835.85	3858220.15	0.05369	374935.85	3858220.15	0.05505
375035.85	3858220.15	0.05645	375135.85	3858220.15	0.05794
375235.85	3858220.15	0.05952	375335.85	3858220.15	0.06114
375435.85	3858220.15	0.06276	375535.85	3858220.15	0.06453
375635.85	3858220.15	0.06670	375735.85	3858220.15	0.06936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858220.15	0.07224	375935.85	3858220.15	0.07507
376035.85	3858220.15	0.07776	376135.85	3858220.15	0.08047

376235.85	3858220.15	0.08342	376335.85	3858220.15	0.08668
376435.85	3858220.15	0.09026	376535.85	3858220.15	0.09412
376635.85	3858220.15	0.09829	376735.85	3858220.15	0.10279
376835.85	3858220.15	0.10745	376935.85	3858220.15	0.11231
377035.85	3858220.15	0.11747	377135.85	3858220.15	0.12286
377235.85	3858220.15	0.12818	377335.85	3858220.15	0.13352
377435.85	3858220.15	0.13915	377535.85	3858220.15	0.14505
377635.85	3858220.15	0.15224	377735.85	3858220.15	0.15985
377835.85	3858220.15	0.16639	377935.85	3858220.15	0.17282
378035.85	3858220.15	0.18000	378135.85	3858220.15	0.18716
378235.85	3858220.15	0.19446	378335.85	3858220.15	0.20165
378435.85	3858220.15	0.20829	378535.85	3858220.15	0.21509
378635.85	3858220.15	0.22227	378735.85	3858220.15	0.22987
378835.85	3858220.15	0.23770	378935.85	3858220.15	0.24593
379035.85	3858220.15	0.25399	379135.85	3858220.15	0.26187
379235.85	3858220.15	0.26905	379335.85	3858220.15	0.27547
379435.85	3858220.15	0.28144	379535.85	3858220.15	0.28719
379635.85	3858220.15	0.29261	379735.85	3858220.15	0.29753
379835.85	3858220.15	0.30173	379935.85	3858220.15	0.30528
380035.85	3858220.15	0.30858	380135.85	3858220.15	0.31149
380235.85	3858220.15	0.31351	380335.85	3858220.15	0.31494
380435.85	3858220.15	0.31486	380535.85	3858220.15	0.31372
380635.85	3858220.15	0.31221	380735.85	3858220.15	0.30977
380835.85	3858220.15	0.30634	380935.85	3858220.15	0.30209
381035.85	3858220.15	0.29727	381135.85	3858220.15	0.29199
381235.85	3858220.15	0.28631	381335.85	3858220.15	0.28039
381435.85	3858220.15	0.27434	381535.85	3858220.15	0.26826
381635.85	3858220.15	0.26216	381735.85	3858220.15	0.25612
381835.85	3858220.15	0.25024	381935.85	3858220.15	0.24440
382035.85	3858220.15	0.23868	382135.85	3858220.15	0.23316
382235.85	3858220.15	0.22781	382335.85	3858220.15	0.22257
382435.85	3858220.15	0.21746	382535.85	3858220.15	0.21245
382635.85	3858220.15	0.20754	382735.85	3858220.15	0.20273
382835.85	3858220.15	0.19824	382935.85	3858220.15	0.19390
373035.85	3858320.15	0.03148	373135.85	3858320.15	0.03248
373235.85	3858320.15	0.03352	373335.85	3858320.15	0.03461
373435.85	3858320.15	0.03574	373535.85	3858320.15	0.03691
373635.85	3858320.15	0.03811	373735.85	3858320.15	0.03936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858320.15	0.04065	373935.85	3858320.15	0.04199

374035.85	3858320.15	0.04358	374135.85	3858320.15	0.04497
374235.85	3858320.15	0.04639	374335.85	3858320.15	0.04785
374435.85	3858320.15	0.04934	374535.85	3858320.15	0.05086
374635.85	3858320.15	0.05238	374735.85	3858320.15	0.05388
374835.85	3858320.15	0.05536	374935.85	3858320.15	0.05684
375035.85	3858320.15	0.05836	375135.85	3858320.15	0.05994
375235.85	3858320.15	0.06164	375335.85	3858320.15	0.06342
375435.85	3858320.15	0.06519	375535.85	3858320.15	0.06709
375635.85	3858320.15	0.06944	375735.85	3858320.15	0.07233
375835.85	3858320.15	0.07545	375935.85	3858320.15	0.07845
376035.85	3858320.15	0.08133	376135.85	3858320.15	0.08422
376235.85	3858320.15	0.08751	376335.85	3858320.15	0.09120
376435.85	3858320.15	0.09524	376535.85	3858320.15	0.09956
376635.85	3858320.15	0.10428	376735.85	3858320.15	0.10937
376835.85	3858320.15	0.11472	376935.85	3858320.15	0.12032
377035.85	3858320.15	0.12632	377135.85	3858320.15	0.13270
377235.85	3858320.15	0.13892	377335.85	3858320.15	0.14493
377435.85	3858320.15	0.15117	377535.85	3858320.15	0.15805
377635.85	3858320.15	0.16691	377735.85	3858320.15	0.17639
377835.85	3858320.15	0.18519	377935.85	3858320.15	0.19414
378035.85	3858320.15	0.20339	378135.85	3858320.15	0.21221
378235.85	3858320.15	0.22102	378335.85	3858320.15	0.22942
378435.85	3858320.15	0.23785	378535.85	3858320.15	0.24708
378635.85	3858320.15	0.25695	378735.85	3858320.15	0.26730
378835.85	3858320.15	0.27766	378935.85	3858320.15	0.28813
379035.85	3858320.15	0.29820	379135.85	3858320.15	0.30769
379235.85	3858320.15	0.31603	379335.85	3858320.15	0.32324
379435.85	3858320.15	0.32978	379535.85	3858320.15	0.33615
379635.85	3858320.15	0.34239	379735.85	3858320.15	0.34801
379835.85	3858320.15	0.35244	379935.85	3858320.15	0.35553
380035.85	3858320.15	0.35771	380135.85	3858320.15	0.35915
380235.85	3858320.15	0.35970	380335.85	3858320.15	0.35959
380435.85	3858320.15	0.35773	380535.85	3858320.15	0.35495
380635.85	3858320.15	0.35129	380735.85	3858320.15	0.34624
380835.85	3858320.15	0.33991	380935.85	3858320.15	0.33267
381035.85	3858320.15	0.32495	381135.85	3858320.15	0.31701
381235.85	3858320.15	0.30902	381335.85	3858320.15	0.30097
381435.85	3858320.15	0.29298	381535.85	3858320.15	0.28510
381635.85	3858320.15	0.27747	381735.85	3858320.15	0.26997

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

381835.85	3858320.15	0.26273	381935.85	3858320.15	0.25570
382035.85	3858320.15	0.24889	382135.85	3858320.15	0.24246
382235.85	3858320.15	0.23618	382335.85	3858320.15	0.23014
382435.85	3858320.15	0.22434	382535.85	3858320.15	0.21871
382635.85	3858320.15	0.21323	382735.85	3858320.15	0.20803
382835.85	3858320.15	0.20322	382935.85	3858320.15	0.19841
373035.85	3858420.15	0.03177	373135.85	3858420.15	0.03280
373235.85	3858420.15	0.03387	373335.85	3858420.15	0.03498
373435.85	3858420.15	0.03614	373535.85	3858420.15	0.03735
373635.85	3858420.15	0.03861	373735.85	3858420.15	0.03992
373835.85	3858420.15	0.04128	373935.85	3858420.15	0.04270
374035.85	3858420.15	0.04416	374135.85	3858420.15	0.04583
374235.85	3858420.15	0.04737	374335.85	3858420.15	0.04894
374435.85	3858420.15	0.05056	374535.85	3858420.15	0.05222
374635.85	3858420.15	0.05390	374735.85	3858420.15	0.05557
374835.85	3858420.15	0.05723	374935.85	3858420.15	0.05887
375035.85	3858420.15	0.06053	375135.85	3858420.15	0.06225
375235.85	3858420.15	0.06408	375335.85	3858420.15	0.06601
375435.85	3858420.15	0.06795	375535.85	3858420.15	0.07000
375635.85	3858420.15	0.07256	375735.85	3858420.15	0.07569
375835.85	3858420.15	0.07904	375935.85	3858420.15	0.08226
376035.85	3858420.15	0.08532	376135.85	3858420.15	0.08852
376235.85	3858420.15	0.09217	376335.85	3858420.15	0.09629
376435.85	3858420.15	0.10078	376535.85	3858420.15	0.10568
376635.85	3858420.15	0.11098	376735.85	3858420.15	0.11672
376835.85	3858420.15	0.12277	376935.85	3858420.15	0.12917
377035.85	3858420.15	0.13612	377135.85	3858420.15	0.14369
377235.85	3858420.15	0.15127	377335.85	3858420.15	0.15851
377435.85	3858420.15	0.16564	377535.85	3858420.15	0.17363
377635.85	3858420.15	0.18453	377735.85	3858420.15	0.19688
377835.85	3858420.15	0.20923	377935.85	3858420.15	0.22201
378035.85	3858420.15	0.23399	378135.85	3858420.15	0.24458
378235.85	3858420.15	0.25512	378335.85	3858420.15	0.26565
378435.85	3858420.15	0.27770	378535.85	3858420.15	0.29127
378635.85	3858420.15	0.30565	378735.85	3858420.15	0.32014
378835.85	3858420.15	0.33388	378935.85	3858420.15	0.34737
379035.85	3858420.15	0.36018	379135.85	3858420.15	0.37185
379235.85	3858420.15	0.38187	379335.85	3858420.15	0.39032
379435.85	3858420.15	0.39755	379535.85	3858420.15	0.40422
379635.85	3858420.15	0.41100	379735.85	3858420.15	0.41744

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
379835.85	3858420.15	0.42192	379935.85	3858420.15	0.42372
380035.85	3858420.15	0.42328	380135.85	3858420.15	0.42155
380235.85	3858420.15	0.41956	380335.85	3858420.15	0.41741
380435.85	3858420.15	0.41327	380535.85	3858420.15	0.40775
380635.85	3858420.15	0.40010	380735.85	3858420.15	0.39034
380835.85	3858420.15	0.37920	380935.85	3858420.15	0.36761
381035.85	3858420.15	0.35605	381135.85	3858420.15	0.34475
381235.85	3858420.15	0.33373	381335.85	3858420.15	0.32303
381435.85	3858420.15	0.31265	381535.85	3858420.15	0.30271
381635.85	3858420.15	0.29322	381735.85	3858420.15	0.28414
381835.85	3858420.15	0.27543	381935.85	3858420.15	0.26714
382035.85	3858420.15	0.25932	382135.85	3858420.15	0.25170
382235.85	3858420.15	0.24439	382335.85	3858420.15	0.23766
382435.85	3858420.15	0.23117	382535.85	3858420.15	0.22491
382635.85	3858420.15	0.21899	382735.85	3858420.15	0.21343
382835.85	3858420.15	0.20809	382935.85	3858420.15	0.20268
373035.85	3858520.15	0.03204	373135.85	3858520.15	0.03311
373235.85	3858520.15	0.03421	373335.85	3858520.15	0.03536
373435.85	3858520.15	0.03656	373535.85	3858520.15	0.03782
373635.85	3858520.15	0.03913	373735.85	3858520.15	0.04050
373835.85	3858520.15	0.04193	373935.85	3858520.15	0.04343
374035.85	3858520.15	0.04499	374135.85	3858520.15	0.04675
374235.85	3858520.15	0.04841	374335.85	3858520.15	0.05013
374435.85	3858520.15	0.05189	374535.85	3858520.15	0.05372
374635.85	3858520.15	0.05558	374735.85	3858520.15	0.05745
374835.85	3858520.15	0.05932	374935.85	3858520.15	0.06119
375035.85	3858520.15	0.06305	375135.85	3858520.15	0.06494
375235.85	3858520.15	0.06693	375335.85	3858520.15	0.06905
375435.85	3858520.15	0.07118	375535.85	3858520.15	0.07342
375635.85	3858520.15	0.07622	375735.85	3858520.15	0.07965
375835.85	3858520.15	0.08324	375935.85	3858520.15	0.08669
376035.85	3858520.15	0.09004	376135.85	3858520.15	0.09359
376235.85	3858520.15	0.09765	376335.85	3858520.15	0.10222
376435.85	3858520.15	0.10723	376535.85	3858520.15	0.11271
376635.85	3858520.15	0.11864	376735.85	3858520.15	0.12509
376835.85	3858520.15	0.13195	376935.85	3858520.15	0.13920
377035.85	3858520.15	0.14706	377135.85	3858520.15	0.15580
377235.85	3858520.15	0.16523	377335.85	3858520.15	0.17471
377435.85	3858520.15	0.18395	377535.85	3858520.15	0.19359
377635.85	3858520.15	0.20738	377735.85	3858520.15	0.22513

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377835.85	3858520.15	0.24348	377935.85	3858520.15	0.26081
378035.85	3858520.15	0.27531	378135.85	3858520.15	0.28736
378235.85	3858520.15	0.30081	378335.85	3858520.15	0.31695
378435.85	3858520.15	0.33697	378535.85	3858520.15	0.35872
378635.85	3858520.15	0.38030	378735.85	3858520.15	0.40073
378835.85	3858520.15	0.41924	378935.85	3858520.15	0.43696
379035.85	3858520.15	0.45337	379135.85	3858520.15	0.46791
379235.85	3858520.15	0.48035	379335.85	3858520.15	0.49074
379435.85	3858520.15	0.49911	379535.85	3858520.15	0.50565
379635.85	3858520.15	0.51144	379735.85	3858520.15	0.51765
379835.85	3858520.15	0.52173	379935.85	3858520.15	0.52008
380035.85	3858520.15	0.51398	380135.85	3858520.15	0.50708
380235.85	3858520.15	0.50175	380335.85	3858520.15	0.49750
380435.85	3858520.15	0.48978	380535.85	3858520.15	0.47768
380635.85	3858520.15	0.46145	380735.85	3858520.15	0.44308
380835.85	3858520.15	0.42453	380935.85	3858520.15	0.40679
381035.85	3858520.15	0.39004	381135.85	3858520.15	0.37435
381235.85	3858520.15	0.35967	381335.85	3858520.15	0.34581
381435.85	3858520.15	0.33277	381535.85	3858520.15	0.32056
381635.85	3858520.15	0.30911	381735.85	3858520.15	0.29827
381835.85	3858520.15	0.28815	381935.85	3858520.15	0.27853
382035.85	3858520.15	0.26979	382135.85	3858520.15	0.26068
382235.85	3858520.15	0.25272	382335.85	3858520.15	0.24527
382435.85	3858520.15	0.23796	382535.85	3858520.15	0.23104
382635.85	3858520.15	0.22510	382735.85	3858520.15	0.21900
382835.85	3858520.15	0.21281	382935.85	3858520.15	0.20684
373035.85	3858620.15	0.03226	373135.85	3858620.15	0.03337
373235.85	3858620.15	0.03451	373335.85	3858620.15	0.03571
373435.85	3858620.15	0.03695	373535.85	3858620.15	0.03826
373635.85	3858620.15	0.03962	373735.85	3858620.15	0.04106
373835.85	3858620.15	0.04256	373935.85	3858620.15	0.04414
374035.85	3858620.15	0.04581	374135.85	3858620.15	0.04766
374235.85	3858620.15	0.04947	374335.85	3858620.15	0.05136
374435.85	3858620.15	0.05331	374535.85	3858620.15	0.05531
374635.85	3858620.15	0.05739	374735.85	3858620.15	0.05950
374835.85	3858620.15	0.06164	374935.85	3858620.15	0.06378
375035.85	3858620.15	0.06591	375135.85	3858620.15	0.06806
375235.85	3858620.15	0.07026	375335.85	3858620.15	0.07260
375435.85	3858620.15	0.07498	375535.85	3858620.15	0.07746
375635.85	3858620.15	0.08058	375735.85	3858620.15	0.08440

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375835.85	3858620.15	0.08832	375935.85	3858620.15	0.09204
376035.85	3858620.15	0.09577	376135.85	3858620.15	0.09980
376235.85	3858620.15	0.10432	376335.85	3858620.15	0.10945
376435.85	3858620.15	0.11509	376535.85	3858620.15	0.12118
376635.85	3858620.15	0.12769	376735.85	3858620.15	0.13480
376835.85	3858620.15	0.14245	376935.85	3858620.15	0.15060
377035.85	3858620.15	0.15969	377135.85	3858620.15	0.16980
377235.85	3858620.15	0.18060	377335.85	3858620.15	0.19297
377435.85	3858620.15	0.20786	377535.85	3858620.15	0.22305
377635.85	3858620.15	0.24592	377735.85	3858620.15	0.27779
377835.85	3858620.15	0.30312	377935.85	3858620.15	0.31751
378035.85	3858620.15	0.33105	378135.85	3858620.15	0.34612
378235.85	3858620.15	0.36842	378335.85	3858620.15	0.40468
378435.85	3858620.15	0.44451	378535.85	3858620.15	0.48127
378635.85	3858620.15	0.51407	378735.85	3858620.15	0.54283
378835.85	3858620.15	0.56780	378935.85	3858620.15	0.59076
379035.85	3858620.15	0.61198	379135.85	3858620.15	0.63041
379235.85	3858620.15	0.64625	379335.85	3858620.15	0.65949
379435.85	3858620.15	0.66966	379535.85	3858620.15	0.67613
379635.85	3858620.15	0.67813	379735.85	3858620.15	0.67900
379835.85	3858620.15	0.67772	379935.85	3858620.15	0.66434
380035.85	3858620.15	0.64742	380135.85	3858620.15	0.63987
380235.85	3858620.15	0.63414	380335.85	3858620.15	0.62647
380435.85	3858620.15	0.60794	380535.85	3858620.15	0.57367
380635.85	3858620.15	0.53724	380735.85	3858620.15	0.50384
380835.85	3858620.15	0.47428	380935.85	3858620.15	0.44828
381035.85	3858620.15	0.42519	381135.85	3858620.15	0.40450
381235.85	3858620.15	0.38581	381335.85	3858620.15	0.36870
381435.85	3858620.15	0.35291	381535.85	3858620.15	0.33827
381635.85	3858620.15	0.32492	381735.85	3858620.15	0.31241
381835.85	3858620.15	0.30066	381935.85	3858620.15	0.29005
382035.85	3858620.15	0.27994	382135.85	3858620.15	0.26982
382235.85	3858620.15	0.26105	382335.85	3858620.15	0.25288
382435.85	3858620.15	0.24497	382535.85	3858620.15	0.23703
382635.85	3858620.15	0.23076	382735.85	3858620.15	0.22415
382835.85	3858620.15	0.21739	382935.85	3858620.15	0.21143
373035.85	3858720.15	0.03237	373135.85	3858720.15	0.03352
373235.85	3858720.15	0.03471	373335.85	3858720.15	0.03595
373435.85	3858720.15	0.03725	373535.85	3858720.15	0.03860
373635.85	3858720.15	0.04003	373735.85	3858720.15	0.04153

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373835.85	3858720.15	0.04311	373935.85	3858720.15	0.04478
374035.85	3858720.15	0.04655	374135.85	3858720.15	0.04851
374235.85	3858720.15	0.05049	374335.85	3858720.15	0.05258
374435.85	3858720.15	0.05473	374535.85	3858720.15	0.05697
374635.85	3858720.15	0.05929	374735.85	3858720.15	0.06169
374835.85	3858720.15	0.06415	374935.85	3858720.15	0.06663
375035.85	3858720.15	0.06910	375135.85	3858720.15	0.07156
375235.85	3858720.15	0.07407	375335.85	3858720.15	0.07670
375435.85	3858720.15	0.07943	375535.85	3858720.15	0.08224
375635.85	3858720.15	0.08573	375735.85	3858720.15	0.09005
375835.85	3858720.15	0.09435	375935.85	3858720.15	0.09856
376035.85	3858720.15	0.10289	376135.85	3858720.15	0.10760
376235.85	3858720.15	0.11277	376335.85	3858720.15	0.11863
376435.85	3858720.15	0.12495	376535.85	3858720.15	0.13176
376635.85	3858720.15	0.13894	376735.85	3858720.15	0.14678
376835.85	3858720.15	0.15507	376935.85	3858720.15	0.16407
377035.85	3858720.15	0.17368	377135.85	3858720.15	0.18514
377235.85	3858720.15	0.19767	377335.85	3858720.15	0.21257
377435.85	3858720.15	0.23284	377935.85	3858720.15	0.39023
378035.85	3858720.15	0.39296	378135.85	3858720.15	0.42755
379835.85	3858720.15	0.93510	379935.85	3858720.15	0.87663
380435.85	3858720.15	0.79735	380535.85	3858720.15	0.69062
380635.85	3858720.15	0.61939	380735.85	3858720.15	0.56613
380835.85	3858720.15	0.52389	380935.85	3858720.15	0.48915
381035.85	3858720.15	0.45964	381135.85	3858720.15	0.43400
381235.85	3858720.15	0.41131	381335.85	3858720.15	0.39090
381435.85	3858720.15	0.37247	381535.85	3858720.15	0.35575
381635.85	3858720.15	0.34042	381735.85	3858720.15	0.32630
381835.85	3858720.15	0.31339	381935.85	3858720.15	0.30141
382035.85	3858720.15	0.28952	382135.85	3858720.15	0.27866
382235.85	3858720.15	0.26920	382335.85	3858720.15	0.25990
382435.85	3858720.15	0.25098	382535.85	3858720.15	0.24335
382635.85	3858720.15	0.23644	382735.85	3858720.15	0.22900
382835.85	3858720.15	0.22216	382935.85	3858720.15	0.21565
373035.85	3858820.15	0.03234	373135.85	3858820.15	0.03353
373235.85	3858820.15	0.03477	373335.85	3858820.15	0.03606
373435.85	3858820.15	0.03741	373535.85	3858820.15	0.03882
373635.85	3858820.15	0.04031	373735.85	3858820.15	0.04189
373835.85	3858820.15	0.04356	373935.85	3858820.15	0.04533
374035.85	3858820.15	0.04721	374135.85	3858820.15	0.04921

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3858820.15	0.05147	374335.85	3858820.15	0.05375
374435.85	3858820.15	0.05615	374535.85	3858820.15	0.05865
374635.85	3858820.15	0.06127	374735.85	3858820.15	0.06401
374835.85	3858820.15	0.06684	374935.85	3858820.15	0.06973
375035.85	3858820.15	0.07263	375135.85	3858820.15	0.07551
375235.85	3858820.15	0.07842	375335.85	3858820.15	0.08146
375435.85	3858820.15	0.08463	375535.85	3858820.15	0.08788
375635.85	3858820.15	0.09201	375735.85	3858820.15	0.09696
375835.85	3858820.15	0.10186	375935.85	3858820.15	0.10675
376035.85	3858820.15	0.11195	376135.85	3858820.15	0.11757
376235.85	3858820.15	0.12374	376335.85	3858820.15	0.13050
376435.85	3858820.15	0.13776	376535.85	3858820.15	0.14534
376635.85	3858820.15	0.15332	376735.85	3858820.15	0.16179
376835.85	3858820.15	0.17079	376935.85	3858820.15	0.18038
377035.85	3858820.15	0.19114	377135.85	3858820.15	0.20369
377235.85	3858820.15	0.21818	377335.85	3858820.15	0.23531
377435.85	3858820.15	0.26178	377935.85	3858820.15	0.45242
378035.85	3858820.15	0.44019	378135.85	3858820.15	0.47333
379835.85	3858820.15	1.20144	379935.85	3858820.15	1.02628
380435.85	3858820.15	0.95034	380535.85	3858820.15	0.79107
380635.85	3858820.15	0.69158	380735.85	3858820.15	0.62172
380835.85	3858820.15	0.56873	380935.85	3858820.15	0.52637
381035.85	3858820.15	0.49122	381135.85	3858820.15	0.46117
381235.85	3858820.15	0.43497	381335.85	3858820.15	0.41156
381435.85	3858820.15	0.39074	381535.85	3858820.15	0.37207
381635.85	3858820.15	0.35502	381735.85	3858820.15	0.33974
381835.85	3858820.15	0.32543	381935.85	3858820.15	0.31210
382035.85	3858820.15	0.29937	382135.85	3858820.15	0.28670
382235.85	3858820.15	0.27708	382335.85	3858820.15	0.26645
382435.85	3858820.15	0.25711	382535.85	3858820.15	0.24926
382635.85	3858820.15	0.24134	382735.85	3858820.15	0.23299
382835.85	3858820.15	0.22643	382935.85	3858820.15	0.21916
373035.85	3858920.15	0.03216	373135.85	3858920.15	0.03339
373235.85	3858920.15	0.03467	373335.85	3858920.15	0.03602
373435.85	3858920.15	0.03742	373535.85	3858920.15	0.03890
373635.85	3858920.15	0.04045	373735.85	3858920.15	0.04210
373835.85	3858920.15	0.04387	373935.85	3858920.15	0.04576
374035.85	3858920.15	0.04777	374135.85	3858920.15	0.04992
374235.85	3858920.15	0.05242	374335.85	3858920.15	0.05490
374435.85	3858920.15	0.05754	374535.85	3858920.15	0.06034

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3858920.15	0.06330	374735.85	3858920.15	0.06644
374835.85	3858920.15	0.06972	374935.85	3858920.15	0.07311
375035.85	3858920.15	0.07656	375135.85	3858920.15	0.08001
375235.85	3858920.15	0.08348	375335.85	3858920.15	0.08707
375435.85	3858920.15	0.09086	375535.85	3858920.15	0.09478
375635.85	3858920.15	0.09976	375735.85	3858920.15	0.10559
375835.85	3858920.15	0.11134	375935.85	3858920.15	0.11733
376035.85	3858920.15	0.12376	376135.85	3858920.15	0.13071
376235.85	3858920.15	0.13823	376335.85	3858920.15	0.14630
376435.85	3858920.15	0.15477	376535.85	3858920.15	0.16338
376635.85	3858920.15	0.17211	376735.85	3858920.15	0.18121
376835.85	3858920.15	0.19073	376935.85	3858920.15	0.20077
377035.85	3858920.15	0.21191	377135.85	3858920.15	0.22495
377235.85	3858920.15	0.23976	377335.85	3858920.15	0.25773
377435.85	3858920.15	0.28537	377935.85	3858920.15	0.49234
378035.85	3858920.15	0.47025	378135.85	3858920.15	0.49592
379935.85	3858920.15	1.20198	380035.85	3858920.15	1.06596
380435.85	3858920.15	1.02708	380535.85	3858920.15	0.85872
380635.85	3858920.15	0.74762	380735.85	3858920.15	0.66788
380835.85	3858920.15	0.60713	380935.85	3858920.15	0.55878
381035.85	3858920.15	0.51891	381135.85	3858920.15	0.48520
381235.85	3858920.15	0.45615	381335.85	3858920.15	0.43005
381435.85	3858920.15	0.40717	381535.85	3858920.15	0.38722
381635.85	3858920.15	0.36837	381735.85	3858920.15	0.35220
381835.85	3858920.15	0.33714	381935.85	3858920.15	0.32305
382035.85	3858920.15	0.30901	382135.85	3858920.15	0.29468
382235.85	3858920.15	0.28316	382335.85	3858920.15	0.27220
382435.85	3858920.15	0.26274	382535.85	3858920.15	0.25440
382635.85	3858920.15	0.24488	382735.85	3858920.15	0.23736
382835.85	3858920.15	0.22940	382935.85	3858920.15	0.22225
373035.85	3859020.15	0.03188	373135.85	3859020.15	0.03314
373235.85	3859020.15	0.03446	373335.85	3859020.15	0.03584
373435.85	3859020.15	0.03730	373535.85	3859020.15	0.03883
373635.85	3859020.15	0.04046	373735.85	3859020.15	0.04219
373835.85	3859020.15	0.04406	373935.85	3859020.15	0.04607
374035.85	3859020.15	0.04824	374135.85	3859020.15	0.05055
374235.85	3859020.15	0.05306	374335.85	3859020.15	0.05603
374435.85	3859020.15	0.05893	374535.85	3859020.15	0.06205
374635.85	3859020.15	0.06537	374735.85	3859020.15	0.06894
374835.85	3859020.15	0.07276	374935.85	3859020.15	0.07677

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375035.85	3859020.15	0.08094	375135.85	3859020.15	0.08519
375235.85	3859020.15	0.08949	375335.85	3859020.15	0.09389
375435.85	3859020.15	0.09851	375535.85	3859020.15	0.10339
375635.85	3859020.15	0.10961	375735.85	3859020.15	0.11669
375835.85	3859020.15	0.12385	375935.85	3859020.15	0.13151
376035.85	3859020.15	0.13977	376135.85	3859020.15	0.14863
376235.85	3859020.15	0.15810	376335.85	3859020.15	0.16800
376435.85	3859020.15	0.17800	376535.85	3859020.15	0.18784
376635.85	3859020.15	0.19740	376735.85	3859020.15	0.20706
376835.85	3859020.15	0.21701	376935.85	3859020.15	0.22734
377035.85	3859020.15	0.23868	377135.85	3859020.15	0.25168
377235.85	3859020.15	0.26570	377335.85	3859020.15	0.28294
377435.85	3859020.15	0.30969	377935.85	3859020.15	0.51400
378035.85	3859020.15	0.48257	378135.85	3859020.15	0.49645
379935.85	3859020.15	1.39230	380035.85	3859020.15	1.17988
380435.85	3859020.15	1.06412	380535.85	3859020.15	0.89848
380635.85	3859020.15	0.78611	380735.85	3859020.15	0.70333
380835.85	3859020.15	0.63872	380935.85	3859020.15	0.58662
381035.85	3859020.15	0.54319	381135.85	3859020.15	0.50657
381235.85	3859020.15	0.47512	381335.85	3859020.15	0.44742
381435.85	3859020.15	0.42352	381535.85	3859020.15	0.40213
381635.85	3859020.15	0.38121	381735.85	3859020.15	0.36246
381835.85	3859020.15	0.34741	381935.85	3859020.15	0.33195
382035.85	3859020.15	0.31650	382135.85	3859020.15	0.30187
382235.85	3859020.15	0.28857	382335.85	3859020.15	0.27747
382435.85	3859020.15	0.26772	382535.85	3859020.15	0.25835
382635.85	3859020.15	0.24825	382735.85	3859020.15	0.24063
382835.85	3859020.15	0.23251	382935.85	3859020.15	0.22497
373035.85	3859120.15	0.03160	373135.85	3859120.15	0.03287
373235.85	3859120.15	0.03420	373335.85	3859120.15	0.03561
373435.85	3859120.15	0.03710	373535.85	3859120.15	0.03869
373635.85	3859120.15	0.04037	373735.85	3859120.15	0.04218
373835.85	3859120.15	0.04414	373935.85	3859120.15	0.04628
374035.85	3859120.15	0.04858	374135.85	3859120.15	0.05108
374235.85	3859120.15	0.05379	374335.85	3859120.15	0.05673
374435.85	3859120.15	0.06025	374535.85	3859120.15	0.06370
374635.85	3859120.15	0.06743	374735.85	3859120.15	0.07147
374835.85	3859120.15	0.07588	374935.85	3859120.15	0.08066
375035.85	3859120.15	0.08575	375135.85	3859120.15	0.09110
375235.85	3859120.15	0.09663	375335.85	3859120.15	0.10228

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375435.85	3859120.15	0.10814	375535.85	3859120.15	0.11441
375635.85	3859120.15	0.12248	375735.85	3859120.15	0.13150
375835.85	3859120.15	0.14109	375935.85	3859120.15	0.15150
376035.85	3859120.15	0.16264	376135.85	3859120.15	0.17443
376235.85	3859120.15	0.18663	376335.85	3859120.15	0.19883
376435.85	3859120.15	0.21076	376535.85	3859120.15	0.22207
376635.85	3859120.15	0.23268	376735.85	3859120.15	0.24296
376835.85	3859120.15	0.25313	376935.85	3859120.15	0.26329
377035.85	3859120.15	0.27430	377135.85	3859120.15	0.28641
377235.85	3859120.15	0.29898	377335.85	3859120.15	0.31435
377435.85	3859120.15	0.33921	377835.85	3859120.15	0.61068
377935.85	3859120.15	0.52853	378035.85	3859120.15	0.48563
378135.85	3859120.15	0.46872	378235.85	3859120.15	0.52721
378335.85	3859120.15	0.61513	378435.85	3859120.15	0.69193
378535.85	3859120.15	0.77885	380035.85	3859120.15	1.32097
380135.85	3859120.15	1.15587	380435.85	3859120.15	1.07885
380535.85	3859120.15	0.91983	380635.85	3859120.15	0.81077
380735.85	3859120.15	0.72870	380835.85	3859120.15	0.66353
380935.85	3859120.15	0.60990	381035.85	3859120.15	0.56482
381135.85	3859120.15	0.52580	381235.85	3859120.15	0.49228
381335.85	3859120.15	0.46638	381435.85	3859120.15	0.43968
381535.85	3859120.15	0.41425	381635.85	3859120.15	0.39278
381735.85	3859120.15	0.37273	381835.85	3859120.15	0.35575
381935.85	3859120.15	0.33857	382035.85	3859120.15	0.32207
382135.85	3859120.15	0.30648	382235.85	3859120.15	0.29340
382335.85	3859120.15	0.28161	382435.85	3859120.15	0.27171
382535.85	3859120.15	0.26127	382635.85	3859120.15	0.25101
382735.85	3859120.15	0.24295	382835.85	3859120.15	0.23453
382935.85	3859120.15	0.22615	373035.85	3859220.15	0.03139
373135.85	3859220.15	0.03266	373235.85	3859220.15	0.03400
373335.85	3859220.15	0.03542	373435.85	3859220.15	0.03693
373535.85	3859220.15	0.03853	373635.85	3859220.15	0.04026
373735.85	3859220.15	0.04213	373835.85	3859220.15	0.04415
373935.85	3859220.15	0.04636	374035.85	3859220.15	0.04879
374135.85	3859220.15	0.05144	374235.85	3859220.15	0.05434
374335.85	3859220.15	0.05751	374435.85	3859220.15	0.06100
374535.85	3859220.15	0.06515	374635.85	3859220.15	0.06931
374735.85	3859220.15	0.07388	374835.85	3859220.15	0.07894
374935.85	3859220.15	0.08455	375035.85	3859220.15	0.09075
375135.85	3859220.15	0.09753	375235.85	3859220.15	0.10483

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375335.85	3859220.15	0.11253	375435.85	3859220.15	0.12047
375535.85	3859220.15	0.12898	375635.85	3859220.15	0.13998
375735.85	3859220.15	0.15253	375835.85	3859220.15	0.16657
375935.85	3859220.15	0.18183	376035.85	3859220.15	0.19777
376135.85	3859220.15	0.21385	376235.85	3859220.15	0.22969
376335.85	3859220.15	0.24498	376435.85	3859220.15	0.25930
376535.85	3859220.15	0.27239	376635.85	3859220.15	0.28424
376735.85	3859220.15	0.29511	376835.85	3859220.15	0.30508
376935.85	3859220.15	0.31429	377035.85	3859220.15	0.32401
377135.85	3859220.15	0.33411	377235.85	3859220.15	0.34361
377335.85	3859220.15	0.35562	377435.85	3859220.15	0.37614
377835.85	3859220.15	0.62983	377935.85	3859220.15	0.53940
378035.85	3859220.15	0.48860	378135.85	3859220.15	0.46113
378235.85	3859220.15	0.45604	378335.85	3859220.15	0.47811
378435.85	3859220.15	0.52267	378535.85	3859220.15	0.59722
380035.85	3859220.15	1.48646	380135.85	3859220.15	1.25380
380435.85	3859220.15	1.07711	380535.85	3859220.15	0.92957
380635.85	3859220.15	0.82624	380735.85	3859220.15	0.74682
380835.85	3859220.15	0.68239	380935.85	3859220.15	0.62895
381035.85	3859220.15	0.58397	381135.85	3859220.15	0.54322
381235.85	3859220.15	0.50719	381335.85	3859220.15	0.47985
381435.85	3859220.15	0.45249	381535.85	3859220.15	0.42601
381635.85	3859220.15	0.40171	381735.85	3859220.15	0.38124
381835.85	3859220.15	0.36294	381935.85	3859220.15	0.34375
382035.85	3859220.15	0.32687	382135.85	3859220.15	0.31119
382235.85	3859220.15	0.29689	382335.85	3859220.15	0.28531
382435.85	3859220.15	0.27461	382535.85	3859220.15	0.26279
382635.85	3859220.15	0.25280	382735.85	3859220.15	0.24433
382835.85	3859220.15	0.23509	382935.85	3859220.15	0.22698
373035.85	3859320.15	0.03124	373135.85	3859320.15	0.03253
373235.85	3859320.15	0.03387	373335.85	3859320.15	0.03529
373435.85	3859320.15	0.03681	373535.85	3859320.15	0.03844
373635.85	3859320.15	0.04020	373735.85	3859320.15	0.04210
373835.85	3859320.15	0.04417	373935.85	3859320.15	0.04642
374035.85	3859320.15	0.04892	374135.85	3859320.15	0.05168
374235.85	3859320.15	0.05472	374335.85	3859320.15	0.05806
374435.85	3859320.15	0.06176	374535.85	3859320.15	0.06589
374635.85	3859320.15	0.07050	374735.85	3859320.15	0.07589
374835.85	3859320.15	0.08162	374935.85	3859320.15	0.08814
375035.85	3859320.15	0.09558	375135.85	3859320.15	0.10405

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3859320.15	0.11370	375335.85	3859320.15	0.12465
375435.85	3859320.15	0.13652	375535.85	3859320.15	0.14903
375635.85	3859320.15	0.16551	375735.85	3859320.15	0.18584
375835.85	3859320.15	0.20912	375935.85	3859320.15	0.23327
376035.85	3859320.15	0.25675	376135.85	3859320.15	0.27893
376235.85	3859320.15	0.29967	376335.85	3859320.15	0.31879
376435.85	3859320.15	0.33604	376535.85	3859320.15	0.35119
376635.85	3859320.15	0.36423	376735.85	3859320.15	0.37543
376835.85	3859320.15	0.38453	376935.85	3859320.15	0.39166
377035.85	3859320.15	0.39830	377135.85	3859320.15	0.40453
377235.85	3859320.15	0.40829	377335.85	3859320.15	0.41250
377435.85	3859320.15	0.42348	377835.85	3859320.15	0.64061
377935.85	3859320.15	0.54190	378035.85	3859320.15	0.48683
378135.85	3859320.15	0.45657	378235.85	3859320.15	0.44432
378335.85	3859320.15	0.45025	378435.85	3859320.15	0.47796
378535.85	3859320.15	0.54019	380135.85	3859320.15	1.38634
380235.85	3859320.15	1.19223	380435.85	3859320.15	1.06028
380535.85	3859320.15	0.93114	380635.85	3859320.15	0.83710
380735.85	3859320.15	0.76157	380835.85	3859320.15	0.69839
380935.85	3859320.15	0.64512	381035.85	3859320.15	0.59930
381135.85	3859320.15	0.55748	381235.85	3859320.15	0.51975
381335.85	3859320.15	0.48791	381435.85	3859320.15	0.46253
381535.85	3859320.15	0.43528	381635.85	3859320.15	0.40947
381735.85	3859320.15	0.38831	381835.85	3859320.15	0.36823
381935.85	3859320.15	0.34862	382035.85	3859320.15	0.33027
382135.85	3859320.15	0.31550	382235.85	3859320.15	0.30080
382335.85	3859320.15	0.28865	382435.85	3859320.15	0.27630
382535.85	3859320.15	0.26396	382635.85	3859320.15	0.25448
382735.85	3859320.15	0.24479	382835.85	3859320.15	0.23558
382935.85	3859320.15	0.22713	373035.85	3859420.15	0.03108
373135.85	3859420.15	0.03238	373235.85	3859420.15	0.03375
373335.85	3859420.15	0.03520	373435.85	3859420.15	0.03673
373535.85	3859420.15	0.03838	373635.85	3859420.15	0.04016
373735.85	3859420.15	0.04210	373835.85	3859420.15	0.04421
373935.85	3859420.15	0.04652	374035.85	3859420.15	0.04907
374135.85	3859420.15	0.05188	374235.85	3859420.15	0.05502
374335.85	3859420.15	0.05849	374435.85	3859420.15	0.06235
374535.85	3859420.15	0.06669	374635.85	3859420.15	0.07159
374735.85	3859420.15	0.07714	374835.85	3859420.15	0.08370
374935.85	3859420.15	0.09101	375035.85	3859420.15	0.09964

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375135.85	3859420.15	0.10991	375235.85	3859420.15	0.12231
375335.85	3859420.15	0.13776	375435.85	3859420.15	0.15731
375535.85	3859420.15	0.17939	375635.85	3859420.15	0.21046
375735.85	3859420.15	0.25428	375835.85	3859420.15	0.29788
375935.85	3859420.15	0.33687	376035.85	3859420.15	0.37127
376135.85	3859420.15	0.40143	376235.85	3859420.15	0.42789
376335.85	3859420.15	0.45121	376435.85	3859420.15	0.47133
376535.85	3859420.15	0.48838	376635.85	3859420.15	0.50250
376735.85	3859420.15	0.51369	376835.85	3859420.15	0.52120
376935.85	3859420.15	0.52466	377035.85	3859420.15	0.52454
377135.85	3859420.15	0.52165	377235.85	3859420.15	0.51307
377335.85	3859420.15	0.49607	377435.85	3859420.15	0.48315
377835.85	3859420.15	0.62370	377935.85	3859420.15	0.52555
378035.85	3859420.15	0.47460	378135.85	3859420.15	0.44658
378235.85	3859420.15	0.43358	378335.85	3859420.15	0.43410
378435.85	3859420.15	0.45133	378535.85	3859420.15	0.50121
380135.85	3859420.15	1.53601	380235.85	3859420.15	1.29229
380335.85	3859420.15	1.13041	380435.85	3859420.15	1.03853
380535.85	3859420.15	0.93567	380635.85	3859420.15	0.84968
380735.85	3859420.15	0.77641	380835.85	3859420.15	0.71300
380935.85	3859420.15	0.66116	381035.85	3859420.15	0.61294
381135.85	3859420.15	0.57007	381235.85	3859420.15	0.53106
381335.85	3859420.15	0.49774	381435.85	3859420.15	0.46858
381535.85	3859420.15	0.44229	381635.85	3859420.15	0.41650
381735.85	3859420.15	0.39398	381835.85	3859420.15	0.37261
381935.85	3859420.15	0.35129	382035.85	3859420.15	0.33422
382135.85	3859420.15	0.31793	382235.85	3859420.15	0.30350
382335.85	3859420.15	0.28994	382435.85	3859420.15	0.27658
382535.85	3859420.15	0.26534	382635.85	3859420.15	0.25526
382735.85	3859420.15	0.24464	382835.85	3859420.15	0.23552
382935.85	3859420.15	0.22690	373035.85	3859520.15	0.03081
373135.85	3859520.15	0.03214	373235.85	3859520.15	0.03354
373335.85	3859520.15	0.03501	373435.85	3859520.15	0.03657
373535.85	3859520.15	0.03825	373635.85	3859520.15	0.04006
373735.85	3859520.15	0.04203	373835.85	3859520.15	0.04417
373935.85	3859520.15	0.04654	374035.85	3859520.15	0.04914
374135.85	3859520.15	0.05202	374235.85	3859520.15	0.05522
374335.85	3859520.15	0.05880	374435.85	3859520.15	0.06279

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374935.85	3859520.15	0.09330	375035.85	3859520.15	0.10285
375135.85	3859520.15	0.11454	375235.85	3859520.15	0.12924
375335.85	3859520.15	0.14885	375435.85	3859520.15	0.17793
375535.85	3859520.15	0.22834	377235.85	3859520.15	0.70267
377335.85	3859520.15	0.61664	377435.85	3859520.15	0.55951
377535.85	3859520.15	0.52418	377635.85	3859520.15	0.55322
377735.85	3859520.15	0.57839	377835.85	3859520.15	0.53689
377935.85	3859520.15	0.48607	378035.85	3859520.15	0.45349
378135.85	3859520.15	0.43334	378235.85	3859520.15	0.42253
378335.85	3859520.15	0.42076	378435.85	3859520.15	0.42927
378535.85	3859520.15	0.45167	378635.85	3859520.15	0.53683
378735.85	3859520.15	0.66988	380235.85	3859520.15	1.42840
380335.85	3859520.15	1.20915	380435.85	3859520.15	1.06643
380535.85	3859520.15	0.95923	380635.85	3859520.15	0.87051
380735.85	3859520.15	0.79420	380835.85	3859520.15	0.72939
380935.85	3859520.15	0.67528	381035.85	3859520.15	0.62516
381135.85	3859520.15	0.58074	381235.85	3859520.15	0.53915
381335.85	3859520.15	0.50460	381435.85	3859520.15	0.47416
381535.85	3859520.15	0.44770	381635.85	3859520.15	0.42134
381735.85	3859520.15	0.39709	381835.85	3859520.15	0.37524
381935.85	3859520.15	0.35521	382035.85	3859520.15	0.33649
382135.85	3859520.15	0.31994	382235.85	3859520.15	0.30488
382335.85	3859520.15	0.29054	382435.85	3859520.15	0.27704
382535.85	3859520.15	0.26601	382635.85	3859520.15	0.25516
382735.85	3859520.15	0.24468	382835.85	3859520.15	0.23514
382935.85	3859520.15	0.22645	373035.85	3859620.15	0.03042
373135.85	3859620.15	0.03176	373235.85	3859620.15	0.03317
373335.85	3859620.15	0.03466	373435.85	3859620.15	0.03625
373535.85	3859620.15	0.03795	373635.85	3859620.15	0.03978
373735.85	3859620.15	0.04177	373835.85	3859620.15	0.04396
373935.85	3859620.15	0.04637	374035.85	3859620.15	0.04901
374135.85	3859620.15	0.05195	374235.85	3859620.15	0.05522
374335.85	3859620.15	0.05886	374435.85	3859620.15	0.06296
374535.85	3859620.15	0.06761	374635.85	3859620.15	0.07293
374735.85	3859620.15	0.07910	374835.85	3859620.15	0.08627
374935.85	3859620.15	0.09475	375035.85	3859620.15	0.10501
375135.85	3859620.15	0.11773	375235.85	3859620.15	0.13399

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375335.85	3859620.15	0.15617	375435.85	3859620.15	0.19012
375535.85	3859620.15	0.24848	377235.85	3859620.15	0.83318
377335.85	3859620.15	0.68089	377435.85	3859620.15	0.58938
377535.85	3859620.15	0.53107	377635.85	3859620.15	0.49582
377735.85	3859620.15	0.47944	377835.85	3859620.15	0.46757
377935.85	3859620.15	0.45099	378035.85	3859620.15	0.43414
378135.85	3859620.15	0.42069	378235.85	3859620.15	0.41239
378335.85	3859620.15	0.41000	378435.85	3859620.15	0.41500
378535.85	3859620.15	0.43032	378635.85	3859620.15	0.46504
378735.85	3859620.15	0.53760	380335.85	3859620.15	1.31566
380435.85	3859620.15	1.13109	380535.85	3859620.15	1.00070
380635.85	3859620.15	0.89891	380735.85	3859620.15	0.81477
380835.85	3859620.15	0.74574	380935.85	3859620.15	0.68773
381035.85	3859620.15	0.63571	381135.85	3859620.15	0.58842
381235.85	3859620.15	0.54639	381335.85	3859620.15	0.50889
381435.85	3859620.15	0.47733	381535.85	3859620.15	0.45004
381635.85	3859620.15	0.42388	381735.85	3859620.15	0.39893
381835.85	3859620.15	0.37670	381935.85	3859620.15	0.35623
382035.85	3859620.15	0.33753	382135.85	3859620.15	0.32067
382235.85	3859620.15	0.30481	382335.85	3859620.15	0.29009
382435.85	3859620.15	0.27749	382535.85	3859620.15	0.26573
382635.85	3859620.15	0.25439	382735.85	3859620.15	0.24449
382835.85	3859620.15	0.23595	382935.85	3859620.15	0.22871
373035.85	3859720.15	0.02993	373135.85	3859720.15	0.03127
373235.85	3859720.15	0.03269	373335.85	3859720.15	0.03420
373435.85	3859720.15	0.03580	373535.85	3859720.15	0.03751
373635.85	3859720.15	0.03936	373735.85	3859720.15	0.04135
373835.85	3859720.15	0.04357	373935.85	3859720.15	0.04601
374035.85	3859720.15	0.04868	374135.85	3859720.15	0.05165
374235.85	3859720.15	0.05498	374335.85	3859720.15	0.05868
374435.85	3859720.15	0.06284	374535.85	3859720.15	0.06758
374635.85	3859720.15	0.07302	374735.85	3859720.15	0.07937
374835.85	3859720.15	0.08681	374935.85	3859720.15	0.09566
375035.85	3859720.15	0.10643	375135.85	3859720.15	0.11994
375235.85	3859720.15	0.13737	375335.85	3859720.15	0.16107
375435.85	3859720.15	0.19652	375535.85	3859720.15	0.25724
377235.85	3859720.15	0.90189	377335.85	3859720.15	0.73150
377435.85	3859720.15	0.62401	377535.85	3859720.15	0.55308

377635.85	3859720.15	0.50432	377735.85	3859720.15	0.47154
377835.85	3859720.15	0.44962	377935.85	3859720.15	0.43374
378035.85	3859720.15	0.41983	378135.85	3859720.15	0.40927
378235.85	3859720.15	0.40241	378335.85	3859720.15	0.40005
378435.85	3859720.15	0.40441	378535.85	3859720.15	0.41790

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3859720.15	0.44640	378735.85	3859720.15	0.50462
380335.85	3859720.15	1.44540	380435.85	3859720.15	1.21135
380535.85	3859720.15	1.05185	380635.85	3859720.15	0.93255
380735.85	3859720.15	0.83960	380835.85	3859720.15	0.76191
380935.85	3859720.15	0.69823	381035.85	3859720.15	0.64247
381135.85	3859720.15	0.59322	381235.85	3859720.15	0.54955
381335.85	3859720.15	0.51107	381435.85	3859720.15	0.47780
381535.85	3859720.15	0.44805	381635.85	3859720.15	0.42284
381735.85	3859720.15	0.39825	381835.85	3859720.15	0.37623
381935.85	3859720.15	0.35484	382035.85	3859720.15	0.33689
382135.85	3859720.15	0.31983	382235.85	3859720.15	0.30363
382335.85	3859720.15	0.28881	382435.85	3859720.15	0.27685
382535.85	3859720.15	0.26504	382635.85	3859720.15	0.25411
382735.85	3859720.15	0.24596	382835.85	3859720.15	0.23966
382935.85	3859720.15	0.23464	373035.85	3859820.15	0.02939
373135.85	3859820.15	0.03073	373235.85	3859820.15	0.03215
373335.85	3859820.15	0.03366	373435.85	3859820.15	0.03526
373535.85	3859820.15	0.03697	373635.85	3859820.15	0.03881
373735.85	3859820.15	0.04083	373835.85	3859820.15	0.04304
373935.85	3859820.15	0.04549	374035.85	3859820.15	0.04813
374135.85	3859820.15	0.05111	374235.85	3859820.15	0.05446
374335.85	3859820.15	0.05819	374435.85	3859820.15	0.06239
374535.85	3859820.15	0.06716	374635.85	3859820.15	0.07268
374735.85	3859820.15	0.07913	374835.85	3859820.15	0.08677
374935.85	3859820.15	0.09593	375035.85	3859820.15	0.10713
375135.85	3859820.15	0.12120	375235.85	3859820.15	0.13931
375335.85	3859820.15	0.16373	375435.85	3859820.15	0.20007
375535.85	3859820.15	0.26198	377235.85	3859820.15	0.92248
377335.85	3859820.15	0.75065	377435.85	3859820.15	0.64077
377535.85	3859820.15	0.56707	377635.85	3859820.15	0.51431
377735.85	3859820.15	0.47535	377835.85	3859820.15	0.44832
377935.85	3859820.15	0.42800	378035.85	3859820.15	0.41211
378135.85	3859820.15	0.40093	378235.85	3859820.15	0.39361
378335.85	3859820.15	0.39134	378435.85	3859820.15	0.39518

378535.85	3859820.15	0.40744	378635.85	3859820.15	0.43326
378735.85	3859820.15	0.48617	380435.85	3859820.15	1.30739
380535.85	3859820.15	1.10876	380635.85	3859820.15	0.96888
380735.85	3859820.15	0.86226	380835.85	3859820.15	0.77605
380935.85	3859820.15	0.70386	381035.85	3859820.15	0.64467
381135.85	3859820.15	0.59416	381235.85	3859820.15	0.54935

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381335.85	3859820.15	0.50802	381435.85	3859820.15	0.47542
381535.85	3859820.15	0.44598	381635.85	3859820.15	0.42101
381735.85	3859820.15	0.39612	381835.85	3859820.15	0.37287
381935.85	3859820.15	0.35344	382035.85	3859820.15	0.33507
382135.85	3859820.15	0.31695	382235.85	3859820.15	0.30191
382335.85	3859820.15	0.28919	382435.85	3859820.15	0.27860
382535.85	3859820.15	0.26683	382635.85	3859820.15	0.25778
382735.85	3859820.15	0.25059	382835.85	3859820.15	0.24605
382935.85	3859820.15	0.24228	373035.85	3859920.15	0.02879
373135.85	3859920.15	0.03012	373235.85	3859920.15	0.03154
373335.85	3859920.15	0.03303	373435.85	3859920.15	0.03462
373535.85	3859920.15	0.03632	373635.85	3859920.15	0.03817
373735.85	3859920.15	0.04016	373835.85	3859920.15	0.04234
373935.85	3859920.15	0.04472	374035.85	3859920.15	0.04735
374135.85	3859920.15	0.05029	374235.85	3859920.15	0.05365
374335.85	3859920.15	0.05746	374435.85	3859920.15	0.06166
374535.85	3859920.15	0.06643	374635.85	3859920.15	0.07200
374735.85	3859920.15	0.07854	374835.85	3859920.15	0.08632
374935.85	3859920.15	0.09566	375035.85	3859920.15	0.10709
375135.85	3859920.15	0.12142	375235.85	3859920.15	0.13988
375335.85	3859920.15	0.16468	375435.85	3859920.15	0.20156
375535.85	3859920.15	0.26433	376835.85	3859920.15	1.09362
376935.85	3859920.15	1.02002	377235.85	3859920.15	0.90121
377335.85	3859920.15	0.73838	377435.85	3859920.15	0.63810
377535.85	3859920.15	0.56989	377635.85	3859920.15	0.52019
377735.85	3859920.15	0.48049	377835.85	3859920.15	0.44990
377935.85	3859920.15	0.42665	378035.85	3859920.15	0.40900
378135.85	3859920.15	0.39612	378235.85	3859920.15	0.38763
378335.85	3859920.15	0.38430	378435.85	3859920.15	0.38692
378535.85	3859920.15	0.39777	378635.85	3859920.15	0.42165
378735.85	3859920.15	0.47127	380435.85	3859920.15	1.41902
380535.85	3859920.15	1.17186	380635.85	3859920.15	1.00329

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382335.85	3859920.15	0.29580	382435.85	3859920.15	0.28481
382535.85	3859920.15	0.27447	382635.85	3859920.15	0.26535
382735.85	3859920.15	0.25970	382835.85	3859920.15	0.25194
382935.85	3859920.15	0.24523	373035.85	3860020.15	0.02808
373135.85	3860020.15	0.02940	373235.85	3860020.15	0.03080
373335.85	3860020.15	0.03228	373435.85	3860020.15	0.03385
373535.85	3860020.15	0.03553	373635.85	3860020.15	0.03733
373735.85	3860020.15	0.03929	373835.85	3860020.15	0.04143
373935.85	3860020.15	0.04378	374035.85	3860020.15	0.04637
374135.85	3860020.15	0.04929	374235.85	3860020.15	0.05255
374335.85	3860020.15	0.05650	374435.85	3860020.15	0.06083
374535.85	3860020.15	0.06560	374635.85	3860020.15	0.07119
374735.85	3860020.15	0.07774	374835.85	3860020.15	0.08551
374935.85	3860020.15	0.09489	375035.85	3860020.15	0.10635
375135.85	3860020.15	0.12072	375235.85	3860020.15	0.13931
375335.85	3860020.15	0.16435	375435.85	3860020.15	0.20153
375535.85	3860020.15	0.26472	376835.85	3860020.15	1.03578
376935.85	3860020.15	0.90199	377135.85	3860020.15	0.92679
377235.85	3860020.15	0.80700	377335.85	3860020.15	0.69899
377435.85	3860020.15	0.62361	377535.85	3860020.15	0.56622
377635.85	3860020.15	0.52133	377735.85	3860020.15	0.48415
377835.85	3860020.15	0.45235	377935.85	3860020.15	0.42757
378035.85	3860020.15	0.40807	378135.85	3860020.15	0.39354
378235.85	3860020.15	0.38384	378335.85	3860020.15	0.37898
378435.85	3860020.15	0.37977	378535.85	3860020.15	0.38906
378635.85	3860020.15	0.41098	378735.85	3860020.15	0.45733
380535.85	3860020.15	1.24025	380635.85	3860020.15	1.03319
380735.85	3860020.15	0.88837	380835.85	3860020.15	0.78034
380935.85	3860020.15	0.69666	381035.85	3860020.15	0.62944
381135.85	3860020.15	0.57548	381235.85	3860020.15	0.53196
381335.85	3860020.15	0.49383	381435.85	3860020.15	0.46089

381535.85	3860020.15	0.43167	381635.85	3860020.15	0.40492
381735.85	3860020.15	0.38159	381835.85	3860020.15	0.36138
381935.85	3860020.15	0.34238	382035.85	3860020.15	0.32404
382135.85	3860020.15	0.31476	382235.85	3860020.15	0.30896
382335.85	3860020.15	0.30283	382435.85	3860020.15	0.29227
382535.85	3860020.15	0.28181	382635.85	3860020.15	0.27051
382735.85	3860020.15	0.26321	382835.85	3860020.15	0.24973
382935.85	3860020.15	0.23401	373035.85	3860120.15	0.02720
373135.85	3860120.15	0.02852	373235.85	3860120.15	0.02991

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373335.85	3860120.15	0.03138	373435.85	3860120.15	0.03293
373535.85	3860120.15	0.03458	373635.85	3860120.15	0.03635
373735.85	3860120.15	0.03829	373835.85	3860120.15	0.04042
373935.85	3860120.15	0.04277	374035.85	3860120.15	0.04536
374135.85	3860120.15	0.04830	374235.85	3860120.15	0.05157
374335.85	3860120.15	0.05535	374435.85	3860120.15	0.05977
374535.85	3860120.15	0.06470	374635.85	3860120.15	0.07028
374735.85	3860120.15	0.07680	374835.85	3860120.15	0.08445
374935.85	3860120.15	0.09374	375035.85	3860120.15	0.10510
375135.85	3860120.15	0.11937	375235.85	3860120.15	0.13792
375335.85	3860120.15	0.16306	375435.85	3860120.15	0.20035
375535.85	3860120.15	0.26376	376835.85	3860120.15	1.01876
376935.85	3860120.15	0.85901	377035.85	3860120.15	0.80767
377135.85	3860120.15	0.77762	377235.85	3860120.15	0.71410
377335.85	3860120.15	0.66027	377435.85	3860120.15	0.60973
377535.85	3860120.15	0.56258	377635.85	3860120.15	0.52084
377735.85	3860120.15	0.48527	377835.85	3860120.15	0.45512
377935.85	3860120.15	0.42927	378035.85	3860120.15	0.40823
378135.85	3860120.15	0.39243	378235.85	3860120.15	0.38140
378335.85	3860120.15	0.37445	378435.85	3860120.15	0.37362
378535.85	3860120.15	0.38137	378635.85	3860120.15	0.40101
378735.85	3860120.15	0.44415	380535.85	3860120.15	1.30125
380635.85	3860120.15	1.04998	380735.85	3860120.15	0.87972
380835.85	3860120.15	0.76173	380935.85	3860120.15	0.67543
381035.85	3860120.15	0.61026	381135.85	3860120.15	0.55366
381235.85	3860120.15	0.51138	381335.85	3860120.15	0.47645
381435.85	3860120.15	0.44630	381535.85	3860120.15	0.41722
381635.85	3860120.15	0.39136	381735.85	3860120.15	0.36964
381835.85	3860120.15	0.35092	381935.85	3860120.15	0.33332

382035.85	3860120.15	0.32187	382135.85	3860120.15	0.31573
382235.85	3860120.15	0.31032	382335.85	3860120.15	0.30586
382435.85	3860120.15	0.29347	382535.85	3860120.15	0.27600
382635.85	3860120.15	0.25552	382735.85	3860120.15	0.20539
382835.85	3860120.15	0.16839	382935.85	3860120.15	0.14460
373035.85	3860220.15	0.02614	373135.85	3860220.15	0.02743
373235.85	3860220.15	0.02881	373335.85	3860220.15	0.03029
373435.85	3860220.15	0.03187	373535.85	3860220.15	0.03354
373635.85	3860220.15	0.03533	373735.85	3860220.15	0.03727
373835.85	3860220.15	0.03941	373935.85	3860220.15	0.04177
374035.85	3860220.15	0.04437	374135.85	3860220.15	0.04729

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3860220.15	0.05059	374335.85	3860220.15	0.05430
374435.85	3860220.15	0.05862	374535.85	3860220.15	0.06353
374635.85	3860220.15	0.06919	374735.85	3860220.15	0.07571
374835.85	3860220.15	0.08327	374935.85	3860220.15	0.09232
375035.85	3860220.15	0.10357	375135.85	3860220.15	0.11763
375235.85	3860220.15	0.13604	375335.85	3860220.15	0.16115
375435.85	3860220.15	0.19845	375535.85	3860220.15	0.26189
376835.85	3860220.15	0.98985	376935.85	3860220.15	0.84692
377035.85	3860220.15	0.77589	377135.85	3860220.15	0.73955
377235.85	3860220.15	0.70757	377335.85	3860220.15	0.66263
377435.85	3860220.15	0.61364	377535.85	3860220.15	0.56566
377635.85	3860220.15	0.52425	377735.85	3860220.15	0.48803
377835.85	3860220.15	0.45597	377935.85	3860220.15	0.42971
378035.85	3860220.15	0.40831	378135.85	3860220.15	0.39151
378235.85	3860220.15	0.37874	378335.85	3860220.15	0.37005
378435.85	3860220.15	0.36787	378535.85	3860220.15	0.37414
378635.85	3860220.15	0.39172	378735.85	3860220.15	0.43188
380635.85	3860220.15	1.02717	380735.85	3860220.15	0.83055
380835.85	3860220.15	0.71249	380935.85	3860220.15	0.64262
381035.85	3860220.15	0.58589	381135.85	3860220.15	0.53182
381235.85	3860220.15	0.48653	381335.85	3860220.15	0.45335
381435.85	3860220.15	0.42483	381535.85	3860220.15	0.40011
381635.85	3860220.15	0.38085	381735.85	3860220.15	0.36236
381835.85	3860220.15	0.34578	381935.85	3860220.15	0.33195
382035.85	3860220.15	0.32504	382135.85	3860220.15	0.32190
382235.85	3860220.15	0.31251	382335.85	3860220.15	0.28446
382435.85	3860220.15	0.25834	382535.85	3860220.15	0.21334
382635.85	3860220.15	0.14440	382735.85	3860220.15	0.09284

382835.85	3860220.15	0.07128	382935.85	3860220.15	0.05926
373035.85	3860320.15	0.02501	373135.85	3860320.15	0.02621
373235.85	3860320.15	0.02758	373335.85	3860320.15	0.02905
373435.85	3860320.15	0.03065	373535.85	3860320.15	0.03235
373635.85	3860320.15	0.03418	373735.85	3860320.15	0.03617
373835.85	3860320.15	0.03833	373935.85	3860320.15	0.04071
374035.85	3860320.15	0.04335	374135.85	3860320.15	0.04625
374235.85	3860320.15	0.04948	374335.85	3860320.15	0.05322
374435.85	3860320.15	0.05746	374535.85	3860320.15	0.06237
374635.85	3860320.15	0.06802	374735.85	3860320.15	0.07452
374835.85	3860320.15	0.08202	374935.85	3860320.15	0.09090
375035.85	3860320.15	0.10184	375135.85	3860320.15	0.11563

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860320.15	0.13378	375335.85	3860320.15	0.15871
375435.85	3860320.15	0.19604	375535.85	3860320.15	0.25940
377235.85	3860320.15	0.81992	377335.85	3860320.15	0.70925
377435.85	3860320.15	0.63383	377535.85	3860320.15	0.57717
377635.85	3860320.15	0.52970	377735.85	3860320.15	0.49030
377835.85	3860320.15	0.45674	377935.85	3860320.15	0.42940
378035.85	3860320.15	0.40593	378135.85	3860320.15	0.38824
378235.85	3860320.15	0.37411	378335.85	3860320.15	0.36503
378435.85	3860320.15	0.36171	378535.85	3860320.15	0.36620
378635.85	3860320.15	0.38238	378735.85	3860320.15	0.42053
379235.85	3860320.15	1.02398	379335.85	3860320.15	0.95767
379435.85	3860320.15	0.92585	379535.85	3860320.15	0.90961
379635.85	3860320.15	0.90161	379735.85	3860320.15	0.89859
379835.85	3860320.15	0.89511	379935.85	3860320.15	0.89353
380035.85	3860320.15	0.89273	380135.85	3860320.15	0.88948
380235.85	3860320.15	0.88459	380335.85	3860320.15	0.88048
380435.85	3860320.15	0.87185	380535.85	3860320.15	0.85974
380635.85	3860320.15	0.81939	380735.85	3860320.15	0.71480
380835.85	3860320.15	0.64967	380935.85	3860320.15	0.61534
381035.85	3860320.15	0.54551	381135.85	3860320.15	0.50423
381235.85	3860320.15	0.46646	381335.85	3860320.15	0.43248
381435.85	3860320.15	0.40536	381535.85	3860320.15	0.38400
381635.85	3860320.15	0.36874	381735.85	3860320.15	0.35415
381835.85	3860320.15	0.33897	381935.85	3860320.15	0.33070
382035.85	3860320.15	0.32740	382135.85	3860320.15	0.30677
382235.85	3860320.15	0.22616	382335.85	3860320.15	0.17727

382435.85	3860320.15	0.18296	382535.85	3860320.15	0.12701
382635.85	3860320.15	0.08312	382735.85	3860320.15	0.05356
382835.85	3860320.15	0.04722	382935.85	3860320.15	0.05119
373035.85	3860420.15	0.02375	373135.85	3860420.15	0.02492
373235.85	3860420.15	0.02625	373335.85	3860420.15	0.02775
373435.85	3860420.15	0.02936	373535.85	3860420.15	0.03106
373635.85	3860420.15	0.03291	373735.85	3860420.15	0.03494
373835.85	3860420.15	0.03715	373935.85	3860420.15	0.03957
374035.85	3860420.15	0.04222	374135.85	3860420.15	0.04515
374235.85	3860420.15	0.04844	374335.85	3860420.15	0.05216
374435.85	3860420.15	0.05619	374535.85	3860420.15	0.06105
374635.85	3860420.15	0.06669	374735.85	3860420.15	0.07317
374835.85	3860420.15	0.08061	374935.85	3860420.15	0.08931
375035.85	3860420.15	0.10007	375135.85	3860420.15	0.11354

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375235.85	3860420.15	0.13121	375335.85	3860420.15	0.15586
375435.85	3860420.15	0.19322	375535.85	3860420.15	0.25643
376435.85	3860420.15	0.96917	376535.85	3860420.15	0.84870
376635.85	3860420.15	0.79831	376735.85	3860420.15	0.79503
377235.85	3860420.15	0.92202	377335.85	3860420.15	0.75719
377435.85	3860420.15	0.65763	377535.85	3860420.15	0.58801
377635.85	3860420.15	0.53386	377735.85	3860420.15	0.49115
377835.85	3860420.15	0.45506	377935.85	3860420.15	0.42576
378035.85	3860420.15	0.40182	378135.85	3860420.15	0.38229
378235.85	3860420.15	0.36764	378335.85	3860420.15	0.35847
378435.85	3860420.15	0.35549	378535.85	3860420.15	0.35788
378635.85	3860420.15	0.37301	378735.85	3860420.15	0.41091
379235.85	3860420.15	0.95885	379335.85	3860420.15	0.81538
379435.85	3860420.15	0.74728	379535.85	3860420.15	0.70875
379635.85	3860420.15	0.68498	379735.85	3860420.15	0.67002
379835.85	3860420.15	0.65982	379935.85	3860420.15	0.65258
380035.85	3860420.15	0.64692	380135.85	3860420.15	0.64264
380235.85	3860420.15	0.64274	380335.85	3860420.15	0.65140
380435.85	3860420.15	0.64999	380535.85	3860420.15	0.65226
380635.85	3860420.15	0.65088	380735.85	3860420.15	0.59553
380835.85	3860420.15	0.58948	380935.85	3860420.15	0.57510
381035.85	3860420.15	0.52389	381135.85	3860420.15	0.50632
381235.85	3860420.15	0.46076	381335.85	3860420.15	0.42948
381435.85	3860420.15	0.40435	381535.85	3860420.15	0.37588
381635.85	3860420.15	0.35569	381735.85	3860420.15	0.34650

381835.85	3860420.15	0.33735	381935.85	3860420.15	0.32655
382035.85	3860420.15	0.30117	382135.85	3860420.15	0.17760
382235.85	3860420.15	0.12054	382335.85	3860420.15	0.09205
382435.85	3860420.15	0.12631	382535.85	3860420.15	0.12090
382635.85	3860420.15	0.06632	382735.85	3860420.15	0.05614
382835.85	3860420.15	0.04745	382935.85	3860420.15	0.05160
373035.85	3860520.15	0.02257	373135.85	3860520.15	0.02371
373235.85	3860520.15	0.02498	373335.85	3860520.15	0.02642
373435.85	3860520.15	0.02798	373535.85	3860520.15	0.02966
373635.85	3860520.15	0.03152	373735.85	3860520.15	0.03357
373835.85	3860520.15	0.03581	373935.85	3860520.15	0.03826
374035.85	3860520.15	0.04092	374135.85	3860520.15	0.04389
374235.85	3860520.15	0.04720	374335.85	3860520.15	0.05086
374435.85	3860520.15	0.05489	374535.85	3860520.15	0.05954
374635.85	3860520.15	0.06518	374735.85	3860520.15	0.07155

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374835.85	3860520.15	0.07877	374935.85	3860520.15	0.08744
375035.85	3860520.15	0.09828	375135.85	3860520.15	0.11146
375235.85	3860520.15	0.12852	375335.85	3860520.15	0.15264
375435.85	3860520.15	0.19003	375535.85	3860520.15	0.25347
376435.85	3860520.15	0.95825	376535.85	3860520.15	0.82707
376635.85	3860520.15	0.76594	376735.85	3860520.15	0.75559
377235.85	3860520.15	0.95228	377335.85	3860520.15	0.78354
377435.85	3860520.15	0.67500	377535.85	3860520.15	0.59626
377635.85	3860520.15	0.53604	377735.85	3860520.15	0.48885
377835.85	3860520.15	0.45044	377935.85	3860520.15	0.42007
378035.85	3860520.15	0.39456	378135.85	3860520.15	0.37437
378235.85	3860520.15	0.35833	378335.85	3860520.15	0.34894
378435.85	3860520.15	0.34568	378535.85	3860520.15	0.34850
378635.85	3860520.15	0.36151	378735.85	3860520.15	0.39867
379235.85	3860520.15	0.92885	379335.85	3860520.15	0.77734
379435.85	3860520.15	0.68545	379535.85	3860520.15	0.64070
379635.85	3860520.15	0.60720	379735.85	3860520.15	0.58323
379835.85	3860520.15	0.55783	379935.85	3860520.15	0.54351
380035.85	3860520.15	0.53449	380135.85	3860520.15	0.53093
380235.85	3860520.15	0.52718	380335.85	3860520.15	0.55006
380435.85	3860520.15	0.54606	380535.85	3860520.15	0.56855
380635.85	3860520.15	0.54049	380735.85	3860520.15	0.50970
380835.85	3860520.15	0.53334	380935.85	3860520.15	0.50777

381035.85	3860520.15	0.46360	381135.85	3860520.15	0.47206
381235.85	3860520.15	0.43873	381335.85	3860520.15	0.41130
381435.85	3860520.15	0.38837	381535.85	3860520.15	0.36387
381635.85	3860520.15	0.34921	381735.85	3860520.15	0.33395
381835.85	3860520.15	0.32995	381935.85	3860520.15	0.31861
382035.85	3860520.15	0.24372	382135.85	3860520.15	0.12358
382235.85	3860520.15	0.09230	382335.85	3860520.15	0.06843
382435.85	3860520.15	0.07227	382535.85	3860520.15	0.07565
382635.85	3860520.15	0.06550	382735.85	3860520.15	0.04838
382835.85	3860520.15	0.04101	382935.85	3860520.15	0.04177
373035.85	3860620.15	0.02095	373135.85	3860620.15	0.02210
373235.85	3860620.15	0.02338	373335.85	3860620.15	0.02520
373435.85	3860620.15	0.02668	373535.85	3860620.15	0.02829
373635.85	3860620.15	0.03007	373735.85	3860620.15	0.03206
373835.85	3860620.15	0.03430	373935.85	3860620.15	0.03677
374035.85	3860620.15	0.03939	374135.85	3860620.15	0.04232
374235.85	3860620.15	0.04559	374335.85	3860620.15	0.04924

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3860620.15	0.05325	374535.85	3860620.15	0.05791
374635.85	3860620.15	0.06347	374735.85	3860620.15	0.06982
374835.85	3860620.15	0.07670	374935.85	3860620.15	0.08533
375035.85	3860620.15	0.09621	375135.85	3860620.15	0.10955
375235.85	3860620.15	0.12636	375335.85	3860620.15	0.14980
375435.85	3860620.15	0.18724	375535.85	3860620.15	0.25130
376435.85	3860620.15	0.96502	376535.85	3860620.15	0.84428
376635.85	3860620.15	0.78968	376735.85	3860620.15	0.77943
377235.85	3860620.15	0.95683	377335.85	3860620.15	0.78843
377435.85	3860620.15	0.67672	377535.85	3860620.15	0.59527
377635.85	3860620.15	0.53228	377735.85	3860620.15	0.48151
377835.85	3860620.15	0.44184	377935.85	3860620.15	0.40922
378035.85	3860620.15	0.38484	378135.85	3860620.15	0.36439
378235.85	3860620.15	0.34834	378335.85	3860620.15	0.33853
378435.85	3860620.15	0.33338	378535.85	3860620.15	0.33513
378635.85	3860620.15	0.34828	378735.85	3860620.15	0.38428
379235.85	3860620.15	0.91149	379335.85	3860620.15	0.75179
379435.85	3860620.15	0.64859	379535.85	3860620.15	0.59528
379635.85	3860620.15	0.55515	379735.85	3860620.15	0.52031
379835.85	3860620.15	0.49737	379935.85	3860620.15	0.47972
380035.85	3860620.15	0.46999	380135.85	3860620.15	0.46968
380235.85	3860620.15	0.46729	380335.85	3860620.15	0.45142

380435.85	3860620.15	0.48627	380535.85	3860620.15	0.48733
380635.85	3860620.15	0.44319	380735.85	3860620.15	0.46526
380835.85	3860620.15	0.46048	380935.85	3860620.15	0.45774
381035.85	3860620.15	0.43101	381135.85	3860620.15	0.42567
381235.85	3860620.15	0.40451	381335.85	3860620.15	0.38496
381435.85	3860620.15	0.36676	381535.85	3860620.15	0.34731
381635.85	3860620.15	0.33138	381735.85	3860620.15	0.31437
381835.85	3860620.15	0.31536	381935.85	3860620.15	0.30052
382035.85	3860620.15	0.24410	382135.85	3860620.15	0.17389
382235.85	3860620.15	0.14107	382335.85	3860620.15	0.07563
382435.85	3860620.15	0.05098	382535.85	3860620.15	0.05035
382635.85	3860620.15	0.04745	382735.85	3860620.15	0.04210
382835.85	3860620.15	0.03857	382935.85	3860620.15	0.03754
373035.85	3860720.15	0.01965	373135.85	3860720.15	0.02081
373235.85	3860720.15	0.02213	373335.85	3860720.15	0.02353
373435.85	3860720.15	0.02501	373535.85	3860720.15	0.02707
373635.85	3860720.15	0.02874	373735.85	3860720.15	0.03061
373835.85	3860720.15	0.03272	373935.85	3860720.15	0.03512

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860720.15	0.03764	374135.85	3860720.15	0.04039
374235.85	3860720.15	0.04351	374335.85	3860720.15	0.04709
374435.85	3860720.15	0.05099	374535.85	3860720.15	0.05548
374635.85	3860720.15	0.06090	374735.85	3860720.15	0.06700
374835.85	3860720.15	0.07382	374935.85	3860720.15	0.08267
375035.85	3860720.15	0.09385	375135.85	3860720.15	0.10811
375235.85	3860720.15	0.12640	375335.85	3860720.15	0.15013
375435.85	3860720.15	0.18780	375535.85	3860720.15	0.25622
377235.85	3860720.15	0.94766	377335.85	3860720.15	0.77685
377435.85	3860720.15	0.66377	377535.85	3860720.15	0.58044
377635.85	3860720.15	0.51712	377735.85	3860720.15	0.46868
377835.85	3860720.15	0.43061	377935.85	3860720.15	0.39699
378035.85	3860720.15	0.37210	378135.85	3860720.15	0.35060
378235.85	3860720.15	0.33477	378335.85	3860720.15	0.32676
378435.85	3860720.15	0.32088	378535.85	3860720.15	0.32065
378635.85	3860720.15	0.33301	378735.85	3860720.15	0.37001
379235.85	3860720.15	0.90846	379335.85	3860720.15	0.73804
379435.85	3860720.15	0.63098	379535.85	3860720.15	0.56389
379635.85	3860720.15	0.51847	379735.85	3860720.15	0.48036
379835.85	3860720.15	0.45500	379935.85	3860720.15	0.43850

380035.85	3860720.15	0.42320	380135.85	3860720.15	0.43793
380235.85	3860720.15	0.42413	380335.85	3860720.15	0.41060
380435.85	3860720.15	0.40187	380535.85	3860720.15	0.41987
380635.85	3860720.15	0.39270	380735.85	3860720.15	0.41239
380835.85	3860720.15	0.40345	380935.85	3860720.15	0.40518
381035.85	3860720.15	0.38610	381135.85	3860720.15	0.37571
381235.85	3860720.15	0.36906	381335.85	3860720.15	0.35902
381435.85	3860720.15	0.34376	381535.85	3860720.15	0.32725
381635.85	3860720.15	0.31507	381735.85	3860720.15	0.30413
381835.85	3860720.15	0.29895	381935.85	3860720.15	0.28396
382035.85	3860720.15	0.24353	382135.85	3860720.15	0.19255
382235.85	3860720.15	0.15529	382335.85	3860720.15	0.09688
382435.85	3860720.15	0.06333	382535.85	3860720.15	0.05359
382635.85	3860720.15	0.04891	382735.85	3860720.15	0.05246
382835.85	3860720.15	0.04879	382935.85	3860720.15	0.04582
373035.85	3860820.15	0.01833	373135.85	3860820.15	0.01955
373235.85	3860820.15	0.02089	373335.85	3860820.15	0.02229
373435.85	3860820.15	0.02373	373535.85	3860820.15	0.02524
373635.85	3860820.15	0.02687	373735.85	3860820.15	0.02869
373835.85	3860820.15	0.03117	373935.85	3860820.15	0.03331

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860820.15	0.03558	374135.85	3860820.15	0.03808
374235.85	3860820.15	0.04096	374335.85	3860820.15	0.04432
374435.85	3860820.15	0.04830	374535.85	3860820.15	0.05262
374635.85	3860820.15	0.05765	374735.85	3860820.15	0.06343
374835.85	3860820.15	0.07025	374935.85	3860820.15	0.07900
375035.85	3860820.15	0.09039	375135.85	3860820.15	0.10596
375235.85	3860820.15	0.12892	375335.85	3860820.15	0.16239
375435.85	3860820.15	0.21448	375535.85	3860820.15	0.30823
377235.85	3860820.15	0.92058	377335.85	3860820.15	0.74737
377435.85	3860820.15	0.63414	377535.85	3860820.15	0.55315
377635.85	3860820.15	0.49179	377735.85	3860820.15	0.44393
377835.85	3860820.15	0.40884	377935.85	3860820.15	0.37981
378035.85	3860820.15	0.35526	378135.85	3860820.15	0.33692
378235.85	3860820.15	0.32051	378335.85	3860820.15	0.30803
378435.85	3860820.15	0.30162	378535.85	3860820.15	0.30505
378635.85	3860820.15	0.31738	378735.85	3860820.15	0.35109
379235.85	3860820.15	0.89800	379335.85	3860820.15	0.71244
379435.85	3860820.15	0.60523	379535.85	3860820.15	0.53293
379635.85	3860820.15	0.48598	379735.85	3860820.15	0.45225

379835.85	3860820.15	0.43151	379935.85	3860820.15	0.41232
380035.85	3860820.15	0.40149	380135.85	3860820.15	0.39211
380235.85	3860820.15	0.38243	380335.85	3860820.15	0.37412
380435.85	3860820.15	0.36341	380535.85	3860820.15	0.37792
380635.85	3860820.15	0.36685	380735.85	3860820.15	0.35893
380835.85	3860820.15	0.36676	380935.85	3860820.15	0.36010
381035.85	3860820.15	0.35206	381135.85	3860820.15	0.34557
381235.85	3860820.15	0.33580	381335.85	3860820.15	0.32795
381435.85	3860820.15	0.31894	381535.85	3860820.15	0.30703
381635.85	3860820.15	0.29630	381735.85	3860820.15	0.28714
381835.85	3860820.15	0.28138	381935.85	3860820.15	0.26939
382035.85	3860820.15	0.24663	382135.85	3860820.15	0.21577
382235.85	3860820.15	0.17151	382335.85	3860820.15	0.13739
382435.85	3860820.15	0.09781	382535.85	3860820.15	0.07702
382635.85	3860820.15	0.06522	382735.85	3860820.15	0.06592
382835.85	3860820.15	0.06353	382935.85	3860820.15	0.05216
373035.85	3860920.15	0.01707	373135.85	3860920.15	0.01824
373235.85	3860920.15	0.01960	373335.85	3860920.15	0.02095
373435.85	3860920.15	0.02228	373535.85	3860920.15	0.02371
373635.85	3860920.15	0.02526	373735.85	3860920.15	0.02694
373835.85	3860920.15	0.02876	373935.85	3860920.15	0.03075

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374035.85	3860920.15	0.03286	374135.85	3860920.15	0.03586
374235.85	3860920.15	0.03844	374335.85	3860920.15	0.04147
374435.85	3860920.15	0.04502	374535.85	3860920.15	0.04902
374635.85	3860920.15	0.05370	374735.85	3860920.15	0.05925
374835.85	3860920.15	0.06578	374935.85	3860920.15	0.07394
375035.85	3860920.15	0.08474	375135.85	3860920.15	0.10039
375235.85	3860920.15	0.12587	375335.85	3860920.15	0.17368
377235.85	3860920.15	0.86865	377335.85	3860920.15	0.69659
377435.85	3860920.15	0.58513	377535.85	3860920.15	0.51094
377635.85	3860920.15	0.45521	377735.85	3860920.15	0.41485
377835.85	3860920.15	0.38164	377935.85	3860920.15	0.35521
378035.85	3860920.15	0.33257	378135.85	3860920.15	0.31666
378235.85	3860920.15	0.30348	378335.85	3860920.15	0.29066
378435.85	3860920.15	0.28354	378535.85	3860920.15	0.28458
378635.85	3860920.15	0.29536	378735.85	3860920.15	0.32789
379235.85	3860920.15	0.87354	379335.85	3860920.15	0.69045
379435.85	3860920.15	0.57771	379535.85	3860920.15	0.50242

379635.85	3860920.15	0.45524	379735.85	3860920.15	0.42704
379835.85	3860920.15	0.40159	379935.85	3860920.15	0.38080
380035.85	3860920.15	0.36656	380135.85	3860920.15	0.35627
380235.85	3860920.15	0.34777	380335.85	3860920.15	0.34060
380435.85	3860920.15	0.33537	380535.85	3860920.15	0.33193
380635.85	3860920.15	0.32907	380735.85	3860920.15	0.32553
380835.85	3860920.15	0.32182	380935.85	3860920.15	0.32330
381035.85	3860920.15	0.31840	381135.85	3860920.15	0.30848
381235.85	3860920.15	0.30637	381335.85	3860920.15	0.29970
381435.85	3860920.15	0.29284	381535.85	3860920.15	0.28518
381635.85	3860920.15	0.27613	381735.85	3860920.15	0.26855
381835.85	3860920.15	0.26300	381935.85	3860920.15	0.25737
382035.85	3860920.15	0.23985	382135.85	3860920.15	0.21222
382235.85	3860920.15	0.17561	382335.85	3860920.15	0.14649
382435.85	3860920.15	0.12356	382535.85	3860920.15	0.10775
382635.85	3860920.15	0.08649	382735.85	3860920.15	0.09118
382835.85	3860920.15	0.06945	382935.85	3860920.15	0.05133
373035.85	3861020.15	0.01575	373135.85	3861020.15	0.01686
373235.85	3861020.15	0.01812	373335.85	3861020.15	0.01940
373435.85	3861020.15	0.02062	373535.85	3861020.15	0.02199
373635.85	3861020.15	0.02346	373735.85	3861020.15	0.02500
373835.85	3861020.15	0.02657	373935.85	3861020.15	0.02833
374035.85	3861020.15	0.03027	374135.85	3861020.15	0.03240

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374235.85	3861020.15	0.03481	374335.85	3861020.15	0.03759
374435.85	3861020.15	0.04161	374535.85	3861020.15	0.04504
374635.85	3861020.15	0.04906	374735.85	3861020.15	0.05392
374835.85	3861020.15	0.06006	374935.85	3861020.15	0.06751
375035.85	3861020.15	0.07745	375135.85	3861020.15	0.09174
375235.85	3861020.15	0.11514	375335.85	3861020.15	0.16072
377235.85	3861020.15	0.77264	377335.85	3861020.15	0.61394
377435.85	3861020.15	0.52040	377535.85	3861020.15	0.45612
377635.85	3861020.15	0.41123	377735.85	3861020.15	0.37675
377835.85	3861020.15	0.34907	377935.85	3861020.15	0.32745
378035.85	3861020.15	0.30829	378135.85	3861020.15	0.29268
378235.85	3861020.15	0.28033	378335.85	3861020.15	0.27040
378435.85	3861020.15	0.26465	378535.85	3861020.15	0.26395
378635.85	3861020.15	0.27058	378735.85	3861020.15	0.29721
379235.85	3861020.15	0.82380	379335.85	3861020.15	0.62830
379435.85	3861020.15	0.51962	379535.85	3861020.15	0.45557

379635.85	3861020.15	0.41331	379735.85	3861020.15	0.38358
379835.85	3861020.15	0.36224	379935.85	3861020.15	0.34608
380035.85	3861020.15	0.33336	380135.85	3861020.15	0.32476
380235.85	3861020.15	0.31652	380335.85	3861020.15	0.30997
380435.85	3861020.15	0.30503	380535.85	3861020.15	0.30132
380635.85	3861020.15	0.29824	380735.85	3861020.15	0.29526
380835.85	3861020.15	0.29227	380935.85	3861020.15	0.29094
381035.85	3861020.15	0.28811	381135.85	3861020.15	0.28403
381235.85	3861020.15	0.27943	381335.85	3861020.15	0.27439
381435.85	3861020.15	0.26905	381535.85	3861020.15	0.26243
381635.85	3861020.15	0.25770	381735.85	3861020.15	0.25210
381835.85	3861020.15	0.24512	381935.85	3861020.15	0.24155
382035.85	3861020.15	0.23100	382135.85	3861020.15	0.20995
382235.85	3861020.15	0.18223	382335.85	3861020.15	0.15859
382435.85	3861020.15	0.14067	382535.85	3861020.15	0.12463
382635.85	3861020.15	0.10487	382735.85	3861020.15	0.06885
382835.85	3861020.15	0.05332	382935.85	3861020.15	0.05058
373035.85	3861120.15	0.01446	373135.85	3861120.15	0.01549
373235.85	3861120.15	0.01662	373335.85	3861120.15	0.01774
373435.85	3861120.15	0.01894	373535.85	3861120.15	0.02025
373635.85	3861120.15	0.02168	373735.85	3861120.15	0.02299
373835.85	3861120.15	0.02425	373935.85	3861120.15	0.02596
374035.85	3861120.15	0.02754	374135.85	3861120.15	0.02945
374235.85	3861120.15	0.03159	374335.85	3861120.15	0.03391

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374435.85	3861120.15	0.03687	374535.85	3861120.15	0.03994
374635.85	3861120.15	0.04445	374735.85	3861120.15	0.04848
374835.85	3861120.15	0.05347	374935.85	3861120.15	0.05983
375035.85	3861120.15	0.06827	375135.85	3861120.15	0.07995
375235.85	3861120.15	0.09872	375335.85	3861120.15	0.13817
375635.85	3861120.15	0.44654	375735.85	3861120.15	0.42113
375835.85	3861120.15	0.42890	375935.85	3861120.15	0.45109
376035.85	3861120.15	0.47703	376135.85	3861120.15	0.50316
376235.85	3861120.15	0.52588	376335.85	3861120.15	0.54724
376435.85	3861120.15	0.56745	376535.85	3861120.15	0.58574
376635.85	3861120.15	0.60002	376735.85	3861120.15	0.61415
376835.85	3861120.15	0.62521	376935.85	3861120.15	0.63353
377035.85	3861120.15	0.63780	377135.85	3861120.15	0.63645
377235.85	3861120.15	0.57654	377335.85	3861120.15	0.49517

377435.85	3861120.15	0.43868	377535.85	3861120.15	0.39629
377635.85	3861120.15	0.36377	377735.85	3861120.15	0.33712
377835.85	3861120.15	0.31487	377935.85	3861120.15	0.29692
378035.85	3861120.15	0.28273	378135.85	3861120.15	0.26956
378235.85	3861120.15	0.25893	378335.85	3861120.15	0.25047
378435.85	3861120.15	0.24433	378535.85	3861120.15	0.24194
378635.85	3861120.15	0.24272	378735.85	3861120.15	0.25049
378835.85	3861120.15	0.30391	378935.85	3861120.15	0.43853
379035.85	3861120.15	0.52475	379135.85	3861120.15	0.57922
379235.85	3861120.15	0.55284	379335.85	3861120.15	0.44137
379435.85	3861120.15	0.39061	379535.85	3861120.15	0.38014
379635.85	3861120.15	0.35543	379735.85	3861120.15	0.33545
379835.85	3861120.15	0.32073	379935.85	3861120.15	0.30912
380035.85	3861120.15	0.29997	380135.85	3861120.15	0.29265
380235.85	3861120.15	0.28670	380335.85	3861120.15	0.28196
380435.85	3861120.15	0.27760	380535.85	3861120.15	0.27488
380635.85	3861120.15	0.27158	380735.85	3861120.15	0.26891
380835.85	3861120.15	0.26632	380935.85	3861120.15	0.26483
381035.85	3861120.15	0.26204	381135.85	3861120.15	0.25895
381235.85	3861120.15	0.25556	381335.85	3861120.15	0.25176
381435.85	3861120.15	0.24756	381535.85	3861120.15	0.24330
381635.85	3861120.15	0.23903	381735.85	3861120.15	0.23466
381835.85	3861120.15	0.22862	381935.85	3861120.15	0.22594
382035.85	3861120.15	0.21937	382135.85	3861120.15	0.20592
382235.85	3861120.15	0.18179	382335.85	3861120.15	0.15823
382435.85	3861120.15	0.13581	382535.85	3861120.15	0.12228

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861120.15	0.08931	382735.85	3861120.15	0.06713
382835.85	3861120.15	0.07396	382935.85	3861120.15	0.07616
373035.85	3861220.15	0.01327	373135.85	3861220.15	0.01425
373235.85	3861220.15	0.01526	373335.85	3861220.15	0.01629
373435.85	3861220.15	0.01737	373535.85	3861220.15	0.01851
373635.85	3861220.15	0.01977	373735.85	3861220.15	0.02092
373835.85	3861220.15	0.02206	373935.85	3861220.15	0.02379
374035.85	3861220.15	0.02484	374135.85	3861220.15	0.02635
374235.85	3861220.15	0.02828	374335.85	3861220.15	0.03005
374435.85	3861220.15	0.03253	374535.85	3861220.15	0.03534
374635.85	3861220.15	0.03872	374735.85	3861220.15	0.04220
374835.85	3861220.15	0.04747	374935.85	3861220.15	0.05224
375035.85	3861220.15	0.05814	375135.85	3861220.15	0.06574

375235.85	3861220.15	0.07632	375335.85	3861220.15	0.09339
375435.85	3861220.15	0.17916	375535.85	3861220.15	0.26646
375635.85	3861220.15	0.26744	375735.85	3861220.15	0.24043
375835.85	3861220.15	0.24054	375935.85	3861220.15	0.25413
376035.85	3861220.15	0.27170	376135.85	3861220.15	0.28812
376235.85	3861220.15	0.30355	376335.85	3861220.15	0.32014
376435.85	3861220.15	0.33455	376535.85	3861220.15	0.34817
376635.85	3861220.15	0.36097	376735.85	3861220.15	0.37319
376835.85	3861220.15	0.38243	376935.85	3861220.15	0.38976
377035.85	3861220.15	0.39563	377135.85	3861220.15	0.40018
377235.85	3861220.15	0.39897	377335.85	3861220.15	0.38341
377435.85	3861220.15	0.36091	377535.85	3861220.15	0.33862
377635.85	3861220.15	0.31797	377735.85	3861220.15	0.29928
377835.85	3861220.15	0.28282	377935.85	3861220.15	0.26850
378035.85	3861220.15	0.25628	378135.85	3861220.15	0.24587
378235.85	3861220.15	0.23837	378335.85	3861220.15	0.23102
378435.85	3861220.15	0.22523	378535.85	3861220.15	0.22097
378635.85	3861220.15	0.21812	378735.85	3861220.15	0.21211
378835.85	3861220.15	0.21383	378935.85	3861220.15	0.24436
379035.85	3861220.15	0.26154	379135.85	3861220.15	0.28995
379235.85	3861220.15	0.31193	379335.85	3861220.15	0.31454
379435.85	3861220.15	0.30946	379535.85	3861220.15	0.30220
379635.85	3861220.15	0.29325	379735.85	3861220.15	0.28300
379835.85	3861220.15	0.27695	379935.85	3861220.15	0.27564
380035.85	3861220.15	0.26914	380135.85	3861220.15	0.26389
380235.85	3861220.15	0.25950	380335.85	3861220.15	0.25579
380435.85	3861220.15	0.25269	380535.85	3861220.15	0.25016

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

380635.85	3861220.15	0.24786	380735.85	3861220.15	0.24578
380835.85	3861220.15	0.24376	380935.85	3861220.15	0.24159
381035.85	3861220.15	0.23950	381135.85	3861220.15	0.23704
381235.85	3861220.15	0.23447	381335.85	3861220.15	0.23161
381435.85	3861220.15	0.22842	381535.85	3861220.15	0.22497
381635.85	3861220.15	0.22153	381735.85	3861220.15	0.21784
381835.85	3861220.15	0.21448	381935.85	3861220.15	0.21090
382035.85	3861220.15	0.20733	382135.85	3861220.15	0.19658
382235.85	3861220.15	0.18104	382335.85	3861220.15	0.15943
382435.85	3861220.15	0.13378	382535.85	3861220.15	0.09220
382635.85	3861220.15	0.06816	382735.85	3861220.15	0.08696

382835.85	3861220.15	0.10306	382935.85	3861220.15	0.09908
373035.85	3861320.15	0.01220	373135.85	3861320.15	0.01312
373235.85	3861320.15	0.01397	373335.85	3861320.15	0.01482
373435.85	3861320.15	0.01573	373535.85	3861320.15	0.01670
373635.85	3861320.15	0.01772	373735.85	3861320.15	0.01876
373835.85	3861320.15	0.01988	373935.85	3861320.15	0.02107
374035.85	3861320.15	0.02226	374135.85	3861320.15	0.02384
374235.85	3861320.15	0.02494	374335.85	3861320.15	0.02617
374435.85	3861320.15	0.02812	374535.85	3861320.15	0.02969
374635.85	3861320.15	0.03312	374735.85	3861320.15	0.03656
374835.85	3861320.15	0.03996	374935.85	3861320.15	0.04347
375035.85	3861320.15	0.04972	375135.85	3861320.15	0.05441
375235.85	3861320.15	0.05970	375335.85	3861320.15	0.06664
375435.85	3861320.15	0.08157	375535.85	3861320.15	0.11190
375635.85	3861320.15	0.13917	375735.85	3861320.15	0.15331
375835.85	3861320.15	0.16311	375935.85	3861320.15	0.17446
376035.85	3861320.15	0.18802	376135.85	3861320.15	0.19963
376235.85	3861320.15	0.21137	376335.85	3861320.15	0.22332
376435.85	3861320.15	0.23559	376535.85	3861320.15	0.24699
376635.85	3861320.15	0.25868	376735.85	3861320.15	0.26981
376835.85	3861320.15	0.27892	376935.85	3861320.15	0.28660
377035.85	3861320.15	0.29351	377135.85	3861320.15	0.30019
377235.85	3861320.15	0.30365	377335.85	3861320.15	0.30227
377435.85	3861320.15	0.29581	377535.85	3861320.15	0.28662
377635.85	3861320.15	0.27595	377735.85	3861320.15	0.26430
377835.85	3861320.15	0.25314	377935.85	3861320.15	0.24227
378035.85	3861320.15	0.23271	378135.85	3861320.15	0.22445
378235.85	3861320.15	0.21712	378335.85	3861320.15	0.21046
378435.85	3861320.15	0.20428	378535.85	3861320.15	0.19843

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861320.15	0.19192	378735.85	3861320.15	0.18717
378835.85	3861320.15	0.19151	378935.85	3861320.15	0.19462
379035.85	3861320.15	0.20075	379135.85	3861320.15	0.21299
379235.85	3861320.15	0.22617	379335.85	3861320.15	0.23690
379435.85	3861320.15	0.24437	379535.85	3861320.15	0.24626
379635.85	3861320.15	0.24668	379735.85	3861320.15	0.24499
379835.85	3861320.15	0.24273	379935.85	3861320.15	0.24069
380035.85	3861320.15	0.23728	380135.85	3861320.15	0.23851
380235.85	3861320.15	0.23552	380335.85	3861320.15	0.23290
380435.85	3861320.15	0.23061	380535.85	3861320.15	0.22859

380635.85	3861320.15	0.22679	380735.85	3861320.15	0.22512
380835.85	3861320.15	0.22349	380935.85	3861320.15	0.22177
381035.85	3861320.15	0.22000	381135.85	3861320.15	0.21810
381235.85	3861320.15	0.21597	381335.85	3861320.15	0.21377
381435.85	3861320.15	0.21131	381535.85	3861320.15	0.20859
381635.85	3861320.15	0.20574	381735.85	3861320.15	0.20280
381835.85	3861320.15	0.19989	381935.85	3861320.15	0.19705
382035.85	3861320.15	0.19419	382135.85	3861320.15	0.18893
382235.85	3861320.15	0.18003	382335.85	3861320.15	0.17139
382435.85	3861320.15	0.15742	382535.85	3861320.15	0.13181
382635.85	3861320.15	0.11699	382735.85	3861320.15	0.11721
382835.85	3861320.15	0.11735	382935.85	3861320.15	0.10825
373035.85	3861420.15	0.01111	373135.85	3861420.15	0.01200
373235.85	3861420.15	0.01257	373335.85	3861420.15	0.01320
373435.85	3861420.15	0.01392	373535.85	3861420.15	0.01473
373635.85	3861420.15	0.01558	373735.85	3861420.15	0.01653
373835.85	3861420.15	0.01751	373935.85	3861420.15	0.01855
374035.85	3861420.15	0.01974	374135.85	3861420.15	0.02099
374235.85	3861420.15	0.02176	374335.85	3861420.15	0.02308
374435.85	3861420.15	0.02411	374535.85	3861420.15	0.02545
374635.85	3861420.15	0.02790	374735.85	3861420.15	0.03118
374835.85	3861420.15	0.03402	374935.85	3861420.15	0.03694
375035.85	3861420.15	0.04039	375135.85	3861420.15	0.04297
375235.85	3861420.15	0.04631	375335.85	3861420.15	0.05360
375435.85	3861420.15	0.06114	375535.85	3861420.15	0.07375
375635.85	3861420.15	0.08986	375735.85	3861420.15	0.10403
375835.85	3861420.15	0.11650	375935.85	3861420.15	0.12787
376035.85	3861420.15	0.13848	376135.85	3861420.15	0.14884
376235.85	3861420.15	0.15795	376335.85	3861420.15	0.16740
376435.85	3861420.15	0.17750	376535.85	3861420.15	0.18807

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

376635.85	3861420.15	0.19867	376735.85	3861420.15	0.20859
376835.85	3861420.15	0.21598	376935.85	3861420.15	0.22321
377035.85	3861420.15	0.23086	377135.85	3861420.15	0.23805
377235.85	3861420.15	0.24242	377335.85	3861420.15	0.24492
377435.85	3861420.15	0.24546	377535.85	3861420.15	0.24282
377635.85	3861420.15	0.23819	377735.85	3861420.15	0.23323
377835.85	3861420.15	0.22566	377935.85	3861420.15	0.21851
378035.85	3861420.15	0.21053	378135.85	3861420.15	0.20423

378235.85	3861420.15	0.19802	378335.85	3861420.15	0.19236
378435.85	3861420.15	0.18682	378535.85	3861420.15	0.18203
378635.85	3861420.15	0.17806	378735.85	3861420.15	0.17443
378835.85	3861420.15	0.17205	378935.85	3861420.15	0.17128
379035.85	3861420.15	0.17362	379135.85	3861420.15	0.17821
379235.85	3861420.15	0.18437	379335.85	3861420.15	0.19297
379435.85	3861420.15	0.20025	379535.85	3861420.15	0.20583
379635.85	3861420.15	0.20966	379735.85	3861420.15	0.21130
379835.85	3861420.15	0.21304	379935.85	3861420.15	0.21448
380035.85	3861420.15	0.21280	380135.85	3861420.15	0.21225
380235.85	3861420.15	0.21412	380335.85	3861420.15	0.21251
380435.85	3861420.15	0.21102	380535.85	3861420.15	0.20964
380635.85	3861420.15	0.20835	380735.85	3861420.15	0.20710
380835.85	3861420.15	0.20584	380935.85	3861420.15	0.20452
381035.85	3861420.15	0.20310	381135.85	3861420.15	0.20154
381235.85	3861420.15	0.19979	381335.85	3861420.15	0.19804
381435.85	3861420.15	0.19613	381535.85	3861420.15	0.19398
381635.85	3861420.15	0.19163	381735.85	3861420.15	0.18920
381835.85	3861420.15	0.18676	381935.85	3861420.15	0.18434
382035.85	3861420.15	0.18196	382135.85	3861420.15	0.17949
382235.85	3861420.15	0.17440	382335.85	3861420.15	0.17108
382435.85	3861420.15	0.16657	382535.85	3861420.15	0.15683
382635.85	3861420.15	0.14319	382735.85	3861420.15	0.13403
382835.85	3861420.15	0.12186	382935.85	3861420.15	0.11569
373035.85	3861520.15	0.01000	373135.85	3861520.15	0.01063
373235.85	3861520.15	0.01107	373335.85	3861520.15	0.01159
373435.85	3861520.15	0.01220	373535.85	3861520.15	0.01281
373635.85	3861520.15	0.01360	373735.85	3861520.15	0.01447
373835.85	3861520.15	0.01533	373935.85	3861520.15	0.01623
374035.85	3861520.15	0.01724	374135.85	3861520.15	0.01817
374235.85	3861520.15	0.01903	374335.85	3861520.15	0.01999
374435.85	3861520.15	0.02095	374535.85	3861520.15	0.02254

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

374635.85	3861520.15	0.02458	374735.85	3861520.15	0.02665
374835.85	3861520.15	0.02858	374935.85	3861520.15	0.03110
375035.85	3861520.15	0.03345	375135.85	3861520.15	0.03569
375235.85	3861520.15	0.03849	375335.85	3861520.15	0.04214
375435.85	3861520.15	0.04735	375535.85	3861520.15	0.05711
375635.85	3861520.15	0.06646	375735.85	3861520.15	0.07680
375835.85	3861520.15	0.08704	375935.85	3861520.15	0.09686

376035.85	3861520.15	0.10593	376135.85	3861520.15	0.11442
376235.85	3861520.15	0.12237	376335.85	3861520.15	0.13187
376435.85	3861520.15	0.13932	376535.85	3861520.15	0.14875
376635.85	3861520.15	0.15847	376735.85	3861520.15	0.16659
376835.85	3861520.15	0.17341	376935.85	3861520.15	0.18114
377035.85	3861520.15	0.18838	377135.85	3861520.15	0.19518
377235.85	3861520.15	0.20138	377335.85	3861520.15	0.20626
377435.85	3861520.15	0.20562	377535.85	3861520.15	0.20859
377635.85	3861520.15	0.20738	377735.85	3861520.15	0.20585
377835.85	3861520.15	0.20217	377935.85	3861520.15	0.19764
378035.85	3861520.15	0.19044	378135.85	3861520.15	0.18594
378235.85	3861520.15	0.18277	378335.85	3861520.15	0.17846
378435.85	3861520.15	0.17213	378535.85	3861520.15	0.16809
378635.85	3861520.15	0.16483	378735.85	3861520.15	0.16166
378835.85	3861520.15	0.16051	378935.85	3861520.15	0.15874
379035.85	3861520.15	0.15780	379135.85	3861520.15	0.15962
379235.85	3861520.15	0.16261	379335.85	3861520.15	0.16756
379435.85	3861520.15	0.17231	379535.85	3861520.15	0.17728
379635.85	3861520.15	0.18091	379735.85	3861520.15	0.18505
379835.85	3861520.15	0.18840	379935.85	3861520.15	0.18968
380035.85	3861520.15	0.19078	380135.85	3861520.15	0.19157
380235.85	3861520.15	0.19161	380335.85	3861520.15	0.19152
380435.85	3861520.15	0.19345	380535.85	3861520.15	0.19268
380635.85	3861520.15	0.19189	380735.85	3861520.15	0.19109
380835.85	3861520.15	0.19022	380935.85	3861520.15	0.18926
381035.85	3861520.15	0.18817	381135.85	3861520.15	0.18697
381235.85	3861520.15	0.18563	381335.85	3861520.15	0.18413
381435.85	3861520.15	0.18263	381535.85	3861520.15	0.18095
381635.85	3861520.15	0.17904	381735.85	3861520.15	0.17700
381835.85	3861520.15	0.17492	381935.85	3861520.15	0.17286
382035.85	3861520.15	0.17082	382135.85	3861520.15	0.16875
382235.85	3861520.15	0.16511	382335.85	3861520.15	0.16276
382435.85	3861520.15	0.15997	382535.85	3861520.15	0.15536

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861520.15	0.14864	382735.85	3861520.15	0.13970
382835.85	3861520.15	0.13112	382935.85	3861520.15	0.12600
373035.85	3861620.15	0.00869	373135.85	3861620.15	0.00914
373235.85	3861620.15	0.00959	373335.85	3861620.15	0.01007
373435.85	3861620.15	0.01061	373535.85	3861620.15	0.01118

373635.85	3861620.15	0.01194	373735.85	3861620.15	0.01273
373835.85	3861620.15	0.01343	373935.85	3861620.15	0.01414
374035.85	3861620.15	0.01500	374135.85	3861620.15	0.01582
374235.85	3861620.15	0.01653	374335.85	3861620.15	0.01741
374435.85	3861620.15	0.01850	374535.85	3861620.15	0.01982
374635.85	3861620.15	0.02126	374735.85	3861620.15	0.02271
374835.85	3861620.15	0.02441	374935.85	3861620.15	0.02645
375035.85	3861620.15	0.02813	375135.85	3861620.15	0.02998
375235.85	3861620.15	0.03218	375335.85	3861620.15	0.03512
375435.85	3861620.15	0.03909	375535.85	3861620.15	0.04444
375635.85	3861620.15	0.05016	375735.85	3861620.15	0.06001
375835.85	3861620.15	0.06772	375935.85	3861620.15	0.07570
376035.85	3861620.15	0.08356	376135.85	3861620.15	0.09105
376235.85	3861620.15	0.09855	376335.85	3861620.15	0.10655
376435.85	3861620.15	0.11346	376535.85	3861620.15	0.12204
376635.85	3861620.15	0.13033	376735.85	3861620.15	0.13811
376835.85	3861620.15	0.14671	376935.85	3861620.15	0.15210
377035.85	3861620.15	0.16035	377135.85	3861620.15	0.16505
377235.85	3861620.15	0.17368	377335.85	3861620.15	0.17704
377435.85	3861620.15	0.17573	377535.85	3861620.15	0.17976
377635.85	3861620.15	0.17853	377735.85	3861620.15	0.18051
377835.85	3861620.15	0.17777	377935.85	3861620.15	0.17585
378035.85	3861620.15	0.17291	378135.85	3861620.15	0.17043
378235.85	3861620.15	0.16711	378335.85	3861620.15	0.16345
378435.85	3861620.15	0.15900	378535.85	3861620.15	0.15542
378635.85	3861620.15	0.15260	378735.85	3861620.15	0.15000
378835.85	3861620.15	0.14818	378935.85	3861620.15	0.14833
379035.85	3861620.15	0.14504	379135.85	3861620.15	0.14539
379235.85	3861620.15	0.14724	379335.85	3861620.15	0.15009
379435.85	3861620.15	0.15392	379535.85	3861620.15	0.15718
379635.85	3861620.15	0.16054	379735.85	3861620.15	0.16437
379835.85	3861620.15	0.16744	379935.85	3861620.15	0.16985
380035.85	3861620.15	0.17166	380135.85	3861620.15	0.17295
380235.85	3861620.15	0.17401	380335.85	3861620.15	0.17459
380435.85	3861620.15	0.17476	380535.85	3861620.15	0.17496

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

380635.85	3861620.15	0.17714	380735.85	3861620.15	0.17673
380835.85	3861620.15	0.17623	380935.85	3861620.15	0.17560
381035.85	3861620.15	0.17484	381135.85	3861620.15	0.17396
381235.85	3861620.15	0.17294	381335.85	3861620.15	0.17181

381435.85	3861620.15	0.16872	381535.85	3861620.15	0.16766
381635.85	3861620.15	0.16773	381735.85	3861620.15	0.16604
381835.85	3861620.15	0.16426	381935.85	3861620.15	0.16248
382035.85	3861620.15	0.16071	382135.85	3861620.15	0.15893
382235.85	3861620.15	0.15588	382335.85	3861620.15	0.15402
382435.85	3861620.15	0.15195	382535.85	3861620.15	0.14912
382635.85	3861620.15	0.14545	382735.85	3861620.15	0.14085
382835.85	3861620.15	0.13670	382935.85	3861620.15	0.13328
373035.85	3861720.15	0.00764	373135.85	3861720.15	0.00795
373235.85	3861720.15	0.00829	373335.85	3861720.15	0.00873
373435.85	3861720.15	0.00925	373535.85	3861720.15	0.00983
373635.85	3861720.15	0.01049	373735.85	3861720.15	0.01124
373835.85	3861720.15	0.01180	373935.85	3861720.15	0.01234
374035.85	3861720.15	0.01298	374135.85	3861720.15	0.01370
374235.85	3861720.15	0.01437	374335.85	3861720.15	0.01518
374435.85	3861720.15	0.01607	374535.85	3861720.15	0.01725
374635.85	3861720.15	0.01836	374735.85	3861720.15	0.01952
374835.85	3861720.15	0.02081	374935.85	3861720.15	0.02225
375035.85	3861720.15	0.02367	375135.85	3861720.15	0.02521
375235.85	3861720.15	0.02684	375335.85	3861720.15	0.02920
375435.85	3861720.15	0.03267	375535.85	3861720.15	0.03625
375635.85	3861720.15	0.04087	375735.85	3861720.15	0.04701
375835.85	3861720.15	0.05494	375935.85	3861720.15	0.06124
376035.85	3861720.15	0.06798	376135.85	3861720.15	0.07456
376235.85	3861720.15	0.08107	376335.85	3861720.15	0.08739
376435.85	3861720.15	0.09450	376535.85	3861720.15	0.10172
376635.85	3861720.15	0.10923	376735.85	3861720.15	0.11738
376835.85	3861720.15	0.12441	376935.85	3861720.15	0.13088
377035.85	3861720.15	0.13724	377135.85	3861720.15	0.13962
377235.85	3861720.15	0.14625	377335.85	3861720.15	0.14937
377435.85	3861720.15	0.15399	377535.85	3861720.15	0.15645
377635.85	3861720.15	0.15750	377735.85	3861720.15	0.15886
377835.85	3861720.15	0.15747	377935.85	3861720.15	0.15516
378035.85	3861720.15	0.15538	378135.85	3861720.15	0.15411
378235.85	3861720.15	0.15179	378335.85	3861720.15	0.14898
378435.85	3861720.15	0.14624	378535.85	3861720.15	0.14339

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3861720.15	0.14110	378735.85	3861720.15	0.13905
378835.85	3861720.15	0.13737	378935.85	3861720.15	0.13608

379035.85	3861720.15	0.13469	379135.85	3861720.15	0.13427
379235.85	3861720.15	0.13508	379335.85	3861720.15	0.13677
379435.85	3861720.15	0.13922	379535.85	3861720.15	0.14196
379635.85	3861720.15	0.14501	379735.85	3861720.15	0.14813
379835.85	3861720.15	0.15080	379935.85	3861720.15	0.15320
380035.85	3861720.15	0.15524	380135.85	3861720.15	0.15700
380235.85	3861720.15	0.15817	380335.85	3861720.15	0.15916
380435.85	3861720.15	0.16004	380535.85	3861720.15	0.16086
380635.85	3861720.15	0.16148	380735.85	3861720.15	0.16167
380835.85	3861720.15	0.16166	380935.85	3861720.15	0.16335
381035.85	3861720.15	0.16289	381135.85	3861720.15	0.16228
381235.85	3861720.15	0.16153	381335.85	3861720.15	0.15869
381435.85	3861720.15	0.15764	381535.85	3861720.15	0.15675
381635.85	3861720.15	0.15587	381735.85	3861720.15	0.15461
381835.85	3861720.15	0.15304	381935.85	3861720.15	0.15147
382035.85	3861720.15	0.14993	382135.85	3861720.15	0.14845
382235.85	3861720.15	0.14693	382335.85	3861720.15	0.14550
382435.85	3861720.15	0.14393	382535.85	3861720.15	0.14222
382635.85	3861720.15	0.13999	382735.85	3861720.15	0.13779
382835.85	3861720.15	0.13534	382935.85	3861720.15	0.13317
373035.85	3861820.15	0.00681	373135.85	3861820.15	0.00699
373235.85	3861820.15	0.00722	373335.85	3861820.15	0.00761
373435.85	3861820.15	0.00813	373535.85	3861820.15	0.00871
373635.85	3861820.15	0.00929	373735.85	3861820.15	0.00983
373835.85	3861820.15	0.01031	373935.85	3861820.15	0.01077
374035.85	3861820.15	0.01134	374135.85	3861820.15	0.01182
374235.85	3861820.15	0.01249	374335.85	3861820.15	0.01312
374435.85	3861820.15	0.01380	374535.85	3861820.15	0.01468
374635.85	3861820.15	0.01574	374735.85	3861820.15	0.01685
374835.85	3861820.15	0.01771	374935.85	3861820.15	0.01864
375035.85	3861820.15	0.01983	375135.85	3861820.15	0.02114
375235.85	3861820.15	0.02251	375335.85	3861820.15	0.02502
375435.85	3861820.15	0.02740	375535.85	3861820.15	0.02989
375635.85	3861820.15	0.03380	375735.85	3861820.15	0.03861
375835.85	3861820.15	0.04344	375935.85	3861820.15	0.05087
376035.85	3861820.15	0.05644	376135.85	3861820.15	0.06220
376235.85	3861820.15	0.06800	376335.85	3861820.15	0.07378
376435.85	3861820.15	0.07968	376535.85	3861820.15	0.08564

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3861820.15	0.09173	376735.85	3861820.15	0.09758

376835.85	3861820.15	0.10326	376935.85	3861820.15	0.10908
377035.85	3861820.15	0.11482	377135.85	3861820.15	0.11999
377235.85	3861820.15	0.12457	377335.85	3861820.15	0.12737
377435.85	3861820.15	0.13243	377535.85	3861820.15	0.13443
377635.85	3861820.15	0.13663	377735.85	3861820.15	0.13830
377835.85	3861820.15	0.13889	377935.85	3861820.15	0.13842
378035.85	3861820.15	0.13901	378135.85	3861820.15	0.13827
378235.85	3861820.15	0.13697	378335.85	3861820.15	0.13510
378435.85	3861820.15	0.13334	378535.85	3861820.15	0.13186
378635.85	3861820.15	0.13027	378735.85	3861820.15	0.12854
378835.85	3861820.15	0.12786	378935.85	3861820.15	0.12668
379035.85	3861820.15	0.12537	379135.85	3861820.15	0.12484
379235.85	3861820.15	0.12509	379335.85	3861820.15	0.12608
379435.85	3861820.15	0.12760	379535.85	3861820.15	0.12972
379635.85	3861820.15	0.13215	379735.85	3861820.15	0.13477
379835.85	3861820.15	0.13723	379935.85	3861820.15	0.13948
380035.85	3861820.15	0.14142	380135.85	3861820.15	0.14284
380235.85	3861820.15	0.14438	380335.85	3861820.15	0.14544
380435.85	3861820.15	0.14659	380535.85	3861820.15	0.14788
380635.85	3861820.15	0.14900	380735.85	3861820.15	0.14962
380835.85	3861820.15	0.15008	380935.85	3861820.15	0.15019
381035.85	3861820.15	0.15008	381135.85	3861820.15	0.14978
381235.85	3861820.15	0.14931	381335.85	3861820.15	0.14853
381435.85	3861820.15	0.14761	381535.85	3861820.15	0.14682
381635.85	3861820.15	0.14626	381735.85	3861820.15	0.14545
381835.85	3861820.15	0.14415	381935.85	3861820.15	0.14277
382035.85	3861820.15	0.14142	382135.85	3861820.15	0.14005
382235.85	3861820.15	0.13886	382335.85	3861820.15	0.13776
382435.85	3861820.15	0.13633	382535.85	3861820.15	0.13505
382635.85	3861820.15	0.13329	382735.85	3861820.15	0.13222
382835.85	3861820.15	0.13075	382935.85	3861820.15	0.12923
373035.85	3861920.15	0.00608	373135.85	3861920.15	0.00623
373235.85	3861920.15	0.00643	373335.85	3861920.15	0.00679
373435.85	3861920.15	0.00727	373535.85	3861920.15	0.00779
373635.85	3861920.15	0.00826	373735.85	3861920.15	0.00866
373835.85	3861920.15	0.00905	373935.85	3861920.15	0.00948
374035.85	3861920.15	0.00994	374135.85	3861920.15	0.01028
374235.85	3861920.15	0.01074	374335.85	3861920.15	0.01127
374435.85	3861920.15	0.01180	374535.85	3861920.15	0.01236

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

374635.85	3861920.15	0.01313	374735.85	3861920.15	0.01404
374835.85	3861920.15	0.01490	374935.85	3861920.15	0.01565
375035.85	3861920.15	0.01679	375135.85	3861920.15	0.01760
375235.85	3861920.15	0.01862	375335.85	3861920.15	0.02078
375435.85	3861920.15	0.02273	375535.85	3861920.15	0.02481
375635.85	3861920.15	0.02727	375735.85	3861920.15	0.03137
375835.85	3861920.15	0.03616	375935.85	3861920.15	0.04090
376035.85	3861920.15	0.04788	376135.85	3861920.15	0.05244
376235.85	3861920.15	0.05720	376335.85	3861920.15	0.06198
376435.85	3861920.15	0.06678	376535.85	3861920.15	0.07209
376635.85	3861920.15	0.07672	376735.85	3861920.15	0.08156
376835.85	3861920.15	0.08670	376935.85	3861920.15	0.09202
377035.85	3861920.15	0.09716	377135.85	3861920.15	0.10206
377235.85	3861920.15	0.10632	377335.85	3861920.15	0.11034
377435.85	3861920.15	0.11371	377535.85	3861920.15	0.11678
377635.85	3861920.15	0.11901	377735.85	3861920.15	0.12070
377835.85	3861920.15	0.12178	377935.85	3861920.15	0.12288
378035.85	3861920.15	0.12348	378135.85	3861920.15	0.12345
378235.85	3861920.15	0.12312	378335.85	3861920.15	0.12236
378435.85	3861920.15	0.12150	378535.85	3861920.15	0.12078
378635.85	3861920.15	0.11982	378735.85	3861920.15	0.11873
378835.85	3861920.15	0.11778	378935.85	3861920.15	0.11699
379035.85	3861920.15	0.11643	379135.85	3861920.15	0.11600
379235.85	3861920.15	0.11601	379335.85	3861920.15	0.11659
379435.85	3861920.15	0.11768	379535.85	3861920.15	0.11935
379635.85	3861920.15	0.12133	379735.85	3861920.15	0.12341
379835.85	3861920.15	0.12561	379935.85	3861920.15	0.12773
380035.85	3861920.15	0.12955	380135.85	3861920.15	0.13065
380235.85	3861920.15	0.13222	380335.85	3861920.15	0.13328
380435.85	3861920.15	0.13471	380535.85	3861920.15	0.13621
380635.85	3861920.15	0.13745	380735.85	3861920.15	0.13840
380835.85	3861920.15	0.13929	380935.85	3861920.15	0.13987
381035.85	3861920.15	0.13998	381135.85	3861920.15	0.13992
381235.85	3861920.15	0.13947	381335.85	3861920.15	0.13927
381435.85	3861920.15	0.13853	381535.85	3861920.15	0.13794
381635.85	3861920.15	0.13742	381735.85	3861920.15	0.13681
381835.85	3861920.15	0.13593	381935.85	3861920.15	0.13483
382035.85	3861920.15	0.13368	382135.85	3861920.15	0.13244
382235.85	3861920.15	0.13134	382335.85	3861920.15	0.13036
382435.85	3861920.15	0.12928	382535.85	3861920.15	0.12817

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3861920.15	0.12697	382735.85	3861920.15	0.12570
382835.85	3861920.15	0.12453	382935.85	3861920.15	0.12341
373035.85	3862020.15	0.00545	373135.85	3862020.15	0.00564
373235.85	3862020.15	0.00586	373335.85	3862020.15	0.00616
373435.85	3862020.15	0.00660	373535.85	3862020.15	0.00708
373635.85	3862020.15	0.00743	373735.85	3862020.15	0.00771
373835.85	3862020.15	0.00799	373935.85	3862020.15	0.00832
374035.85	3862020.15	0.00860	374135.85	3862020.15	0.00883
374235.85	3862020.15	0.00903	374335.85	3862020.15	0.00941
374435.85	3862020.15	0.01002	374535.85	3862020.15	0.01056
374635.85	3862020.15	0.01113	374735.85	3862020.15	0.01190
374835.85	3862020.15	0.01251	374935.85	3862020.15	0.01311
375035.85	3862020.15	0.01394	375135.85	3862020.15	0.01458
375235.85	3862020.15	0.01575	375335.85	3862020.15	0.01715
375435.85	3862020.15	0.01886	375535.85	3862020.15	0.02086
375635.85	3862020.15	0.02325	375735.85	3862020.15	0.02640
375835.85	3862020.15	0.03124	375935.85	3862020.15	0.03539
376035.85	3862020.15	0.03888	376135.85	3862020.15	0.04226
376235.85	3862020.15	0.04611	376335.85	3862020.15	0.05058
376435.85	3862020.15	0.05382	376535.85	3862020.15	0.06116
376635.85	3862020.15	0.06125	376735.85	3862020.15	0.06568
376835.85	3862020.15	0.07081	376935.85	3862020.15	0.07829
377035.85	3862020.15	0.08284	377135.85	3862020.15	0.08725
377235.85	3862020.15	0.09132	377335.85	3862020.15	0.09498
377435.85	3862020.15	0.09850	377535.85	3862020.15	0.10133
377635.85	3862020.15	0.10394	377735.85	3862020.15	0.10599
377835.85	3862020.15	0.10765	377935.85	3862020.15	0.10893
378035.85	3862020.15	0.10987	378135.85	3862020.15	0.11046
378235.85	3862020.15	0.11071	378335.85	3862020.15	0.11075
378435.85	3862020.15	0.11061	378535.85	3862020.15	0.11032
378635.85	3862020.15	0.10989	378735.85	3862020.15	0.10940
378835.85	3862020.15	0.10891	378935.85	3862020.15	0.10842
379035.85	3862020.15	0.10801	379135.85	3862020.15	0.10763
379235.85	3862020.15	0.10766	379335.85	3862020.15	0.10810
379435.85	3862020.15	0.10897	379535.85	3862020.15	0.11035
379635.85	3862020.15	0.11192	379735.85	3862020.15	0.11362
379835.85	3862020.15	0.11536	379935.85	3862020.15	0.11728
380035.85	3862020.15	0.11910	380135.85	3862020.15	0.12058
380235.85	3862020.15	0.12208	380335.85	3862020.15	0.12322
380435.85	3862020.15	0.12461	380535.85	3862020.15	0.12589

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862020.15	0.12710	380735.85	3862020.15	0.12825
380835.85	3862020.15	0.12941	380935.85	3862020.15	0.13013
381035.85	3862020.15	0.13052	381135.85	3862020.15	0.13065
381235.85	3862020.15	0.13052	381335.85	3862020.15	0.13048
381435.85	3862020.15	0.13010	381535.85	3862020.15	0.12961
381635.85	3862020.15	0.12920	381735.85	3862020.15	0.12880
381835.85	3862020.15	0.12826	381935.85	3862020.15	0.12754
382035.85	3862020.15	0.12648	382135.85	3862020.15	0.12541
382235.85	3862020.15	0.12442	382335.85	3862020.15	0.12349
382435.85	3862020.15	0.12262	382535.85	3862020.15	0.12172
382635.85	3862020.15	0.12074	382735.85	3862020.15	0.11971
382835.85	3862020.15	0.11873	382935.85	3862020.15	0.11767
373035.85	3862120.15	0.00491	373135.85	3862120.15	0.00511
373235.85	3862120.15	0.00534	373335.85	3862120.15	0.00562
373435.85	3862120.15	0.00601	373535.85	3862120.15	0.00648
373635.85	3862120.15	0.00664	373735.85	3862120.15	0.00683
373835.85	3862120.15	0.00707	373935.85	3862120.15	0.00732
374035.85	3862120.15	0.00748	374135.85	3862120.15	0.00758
374235.85	3862120.15	0.00782	374335.85	3862120.15	0.00804
374435.85	3862120.15	0.00870	374535.85	3862120.15	0.00924
374635.85	3862120.15	0.00976	374735.85	3862120.15	0.01028
374835.85	3862120.15	0.01065	374935.85	3862120.15	0.01111
375035.85	3862120.15	0.01167	375135.85	3862120.15	0.01203
375235.85	3862120.15	0.01316	375335.85	3862120.15	0.01454
375435.85	3862120.15	0.01622	375535.85	3862120.15	0.01732
375635.85	3862120.15	0.01925	375735.85	3862120.15	0.02329
375835.85	3862120.15	0.02719	375935.85	3862120.15	0.02953
376035.85	3862120.15	0.03164	376135.85	3862120.15	0.03414
376235.85	3862120.15	0.03776	376335.85	3862120.15	0.04214
376435.85	3862120.15	0.04607	376535.85	3862120.15	0.04965
376635.85	3862120.15	0.05240	376735.85	3862120.15	0.05585
376835.85	3862120.15	0.06014	376935.85	3862120.15	0.06449
377035.85	3862120.15	0.06919	377135.85	3862120.15	0.07502
377235.85	3862120.15	0.07857	377335.85	3862120.15	0.08212
377435.85	3862120.15	0.08541	377535.85	3862120.15	0.08836
377635.85	3862120.15	0.09112	377735.85	3862120.15	0.09327
377835.85	3862120.15	0.09507	377935.85	3862120.15	0.09664
378035.85	3862120.15	0.09792	378135.85	3862120.15	0.09893
378235.85	3862120.15	0.09964	378335.85	3862120.15	0.10010
378435.85	3862120.15	0.10036	378535.85	3862120.15	0.10047

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378635.85	3862120.15	0.10050	378735.85	3862120.15	0.10045
378835.85	3862120.15	0.10038	378935.85	3862120.15	0.10016
379035.85	3862120.15	0.09996	379135.85	3862120.15	0.09981
379235.85	3862120.15	0.09999	379335.85	3862120.15	0.10029
379435.85	3862120.15	0.10097	379535.85	3862120.15	0.10208
379635.85	3862120.15	0.10339	379735.85	3862120.15	0.10484
379835.85	3862120.15	0.10637	379935.85	3862120.15	0.10830
380035.85	3862120.15	0.11004	380135.85	3862120.15	0.11162
380235.85	3862120.15	0.11297	380335.85	3862120.15	0.11437
380435.85	3862120.15	0.11572	380535.85	3862120.15	0.11670
380635.85	3862120.15	0.11786	380735.85	3862120.15	0.11924
380835.85	3862120.15	0.12047	380935.85	3862120.15	0.12125
381035.85	3862120.15	0.12182	381135.85	3862120.15	0.12219
381235.85	3862120.15	0.12231	381335.85	3862120.15	0.12238
381435.85	3862120.15	0.12219	381535.85	3862120.15	0.12190
381635.85	3862120.15	0.12149	381735.85	3862120.15	0.12145
381835.85	3862120.15	0.12101	381935.85	3862120.15	0.12065
382035.85	3862120.15	0.11990	382135.85	3862120.15	0.11905
382235.85	3862120.15	0.11815	382335.85	3862120.15	0.11729
382435.85	3862120.15	0.11645	382535.85	3862120.15	0.11569
382635.85	3862120.15	0.11492	382735.85	3862120.15	0.11411
382835.85	3862120.15	0.11323	382935.85	3862120.15	0.11231
373035.85	3862220.15	0.00448	373135.85	3862220.15	0.00464
373235.85	3862220.15	0.00484	373335.85	3862220.15	0.00510
373435.85	3862220.15	0.00539	373535.85	3862220.15	0.00566
373635.85	3862220.15	0.00585	373735.85	3862220.15	0.00603
373835.85	3862220.15	0.00622	373935.85	3862220.15	0.00642
374035.85	3862220.15	0.00650	374135.85	3862220.15	0.00656
374235.85	3862220.15	0.00675	374335.85	3862220.15	0.00709
374435.85	3862220.15	0.00768	374535.85	3862220.15	0.00819
374635.85	3862220.15	0.00855	374735.85	3862220.15	0.00890
374835.85	3862220.15	0.00920	374935.85	3862220.15	0.00954
375035.85	3862220.15	0.00988	375135.85	3862220.15	0.01035
375235.85	3862220.15	0.01131	375335.85	3862220.15	0.01243
375435.85	3862220.15	0.01380	375535.85	3862220.15	0.01526
375635.85	3862220.15	0.01718	375735.85	3862220.15	0.02040
375835.85	3862220.15	0.02305	375935.85	3862220.15	0.02508
376035.85	3862220.15	0.02629	376135.85	3862220.15	0.02809
376235.85	3862220.15	0.03096	376335.85	3862220.15	0.03514
376435.85	3862220.15	0.03902	376535.85	3862220.15	0.04164

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376635.85	3862220.15	0.04438	376735.85	3862220.15	0.04775
376835.85	3862220.15	0.05152	376935.85	3862220.15	0.05545
377035.85	3862220.15	0.05962	377135.85	3862220.15	0.06264
377235.85	3862220.15	0.06598	377335.85	3862220.15	0.06951
377435.85	3862220.15	0.07457	377535.85	3862220.15	0.07746
377635.85	3862220.15	0.08007	377735.85	3862220.15	0.08232
377835.85	3862220.15	0.08413	377935.85	3862220.15	0.08585
378035.85	3862220.15	0.08744	378135.85	3862220.15	0.08869
378235.85	3862220.15	0.08971	378335.85	3862220.15	0.09047
378435.85	3862220.15	0.09101	378535.85	3862220.15	0.09142
378635.85	3862220.15	0.09169	378735.85	3862220.15	0.09190
378835.85	3862220.15	0.09214	378935.85	3862220.15	0.09229
379035.85	3862220.15	0.09237	379135.85	3862220.15	0.09250
379235.85	3862220.15	0.09269	379335.85	3862220.15	0.09300
379435.85	3862220.15	0.09355	379535.85	3862220.15	0.09453
379635.85	3862220.15	0.09564	379735.85	3862220.15	0.09699
379835.85	3862220.15	0.09851	379935.85	3862220.15	0.10029
380035.85	3862220.15	0.10210	380135.85	3862220.15	0.10345
380235.85	3862220.15	0.10470	380335.85	3862220.15	0.10604
380435.85	3862220.15	0.10726	380535.85	3862220.15	0.10828
380635.85	3862220.15	0.10954	380735.85	3862220.15	0.11070
380835.85	3862220.15	0.11192	380935.85	3862220.15	0.11297
381035.85	3862220.15	0.11371	381135.85	3862220.15	0.11449
381235.85	3862220.15	0.11455	381335.85	3862220.15	0.11476
381435.85	3862220.15	0.11475	381535.85	3862220.15	0.11460
381635.85	3862220.15	0.11433	381735.85	3862220.15	0.11421
381835.85	3862220.15	0.11427	381935.85	3862220.15	0.11405
382035.85	3862220.15	0.11369	382135.85	3862220.15	0.11307
382235.85	3862220.15	0.11233	382335.85	3862220.15	0.11156
382435.85	3862220.15	0.11083	382535.85	3862220.15	0.11016
382635.85	3862220.15	0.10949	382735.85	3862220.15	0.10880
382835.85	3862220.15	0.10809	382935.85	3862220.15	0.10738
373035.85	3862320.15	0.00407	373135.85	3862320.15	0.00420
373235.85	3862320.15	0.00440	373335.85	3862320.15	0.00461
373435.85	3862320.15	0.00481	373535.85	3862320.15	0.00500
373635.85	3862320.15	0.00517	373735.85	3862320.15	0.00532
373835.85	3862320.15	0.00548	373935.85	3862320.15	0.00568
374035.85	3862320.15	0.00572	374135.85	3862320.15	0.00578
374235.85	3862320.15	0.00595	374335.85	3862320.15	0.00625
374435.85	3862320.15	0.00669	374535.85	3862320.15	0.00704

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374635.85	3862320.15	0.00738	374735.85	3862320.15	0.00780
374835.85	3862320.15	0.00802	374935.85	3862320.15	0.00818
375035.85	3862320.15	0.00849	375135.85	3862320.15	0.00905
375235.85	3862320.15	0.00983	375335.85	3862320.15	0.01067
375435.85	3862320.15	0.01176	375535.85	3862320.15	0.01373
375635.85	3862320.15	0.01526	375735.85	3862320.15	0.01657
375835.85	3862320.15	0.01823	375935.85	3862320.15	0.02015
376035.85	3862320.15	0.02141	376135.85	3862320.15	0.02403
376235.85	3862320.15	0.02704	376335.85	3862320.15	0.03032
376435.85	3862320.15	0.03214	376535.85	3862320.15	0.03485
376635.85	3862320.15	0.03757	376735.85	3862320.15	0.04080
376835.85	3862320.15	0.04434	376935.85	3862320.15	0.04782
377035.85	3862320.15	0.05119	377135.85	3862320.15	0.05433
377235.85	3862320.15	0.05780	377335.85	3862320.15	0.06054
377435.85	3862320.15	0.06352	377535.85	3862320.15	0.06660
377635.85	3862320.15	0.07070	377735.85	3862320.15	0.07283
377835.85	3862320.15	0.07474	377935.85	3862320.15	0.07649
378035.85	3862320.15	0.07811	378135.85	3862320.15	0.07959
378235.85	3862320.15	0.08081	378335.85	3862320.15	0.08177
378435.85	3862320.15	0.08254	378535.85	3862320.15	0.08317
378635.85	3862320.15	0.08366	378735.85	3862320.15	0.08411
378835.85	3862320.15	0.08457	378935.85	3862320.15	0.08487
379035.85	3862320.15	0.08523	379135.85	3862320.15	0.08551
379235.85	3862320.15	0.08580	379335.85	3862320.15	0.08620
379435.85	3862320.15	0.08674	379535.85	3862320.15	0.08760
379635.85	3862320.15	0.08865	379735.85	3862320.15	0.08988
379835.85	3862320.15	0.09127	379935.85	3862320.15	0.09305
380035.85	3862320.15	0.09482	380135.85	3862320.15	0.09582
380235.85	3862320.15	0.09708	380335.85	3862320.15	0.09837
380435.85	3862320.15	0.09954	380535.85	3862320.15	0.10066
380635.85	3862320.15	0.10172	380735.85	3862320.15	0.10283
380835.85	3862320.15	0.10389	380935.85	3862320.15	0.10503
381035.85	3862320.15	0.10590	381135.85	3862320.15	0.10652
381235.85	3862320.15	0.10699	381335.85	3862320.15	0.10753
381435.85	3862320.15	0.10776	381535.85	3862320.15	0.10770
381635.85	3862320.15	0.10756	381735.85	3862320.15	0.10739
381835.85	3862320.15	0.10744	381935.85	3862320.15	0.10779
382035.85	3862320.15	0.10756	382135.85	3862320.15	0.10729
382235.85	3862320.15	0.10678	382335.85	3862320.15	0.10617
382435.85	3862320.15	0.10553	382535.85	3862320.15	0.10494

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR

SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
382635.85	3862320.15	0.10439	382735.85	3862320.15	0.10383
382835.85	3862320.15	0.10324	382935.85	3862320.15	0.10269
373035.85	3862420.15	0.00371	373135.85	3862420.15	0.00384
373235.85	3862420.15	0.00399	373335.85	3862420.15	0.00417
373435.85	3862420.15	0.00433	373535.85	3862420.15	0.00447
373635.85	3862420.15	0.00460	373735.85	3862420.15	0.00468
373835.85	3862420.15	0.00483	373935.85	3862420.15	0.00503
374035.85	3862420.15	0.00508	374135.85	3862420.15	0.00512
374235.85	3862420.15	0.00530	374335.85	3862420.15	0.00552
374435.85	3862420.15	0.00587	374535.85	3862420.15	0.00602
374635.85	3862420.15	0.00617	374735.85	3862420.15	0.00643
374835.85	3862420.15	0.00678	374935.85	3862420.15	0.00710
375035.85	3862420.15	0.00746	375135.85	3862420.15	0.00794
375235.85	3862420.15	0.00857	375335.85	3862420.15	0.00945
375435.85	3862420.15	0.01056	375535.85	3862420.15	0.01152
375635.85	3862420.15	0.01275	375735.85	3862420.15	0.01398
375835.85	3862420.15	0.01591	375935.85	3862420.15	0.01715
376035.85	3862420.15	0.01794	376135.85	3862420.15	0.02033
376235.85	3862420.15	0.02332	376335.85	3862420.15	0.02527
376435.85	3862420.15	0.02730	376535.85	3862420.15	0.02958
376635.85	3862420.15	0.03208	376735.85	3862420.15	0.03501
376835.85	3862420.15	0.03824	376935.85	3862420.15	0.04146
377035.85	3862420.15	0.04436	377135.85	3862420.15	0.04704
377235.85	3862420.15	0.04983	377335.85	3862420.15	0.05258
377435.85	3862420.15	0.05551	377535.85	3862420.15	0.05869
377635.85	3862420.15	0.06098	377735.85	3862420.15	0.06320
377835.85	3862420.15	0.06521	377935.85	3862420.15	0.06840
378035.85	3862420.15	0.07001	378135.85	3862420.15	0.07149
378235.85	3862420.15	0.07280	378335.85	3862420.15	0.07391
378435.85	3862420.15	0.07489	378535.85	3862420.15	0.07566
378635.85	3862420.15	0.07634	378735.85	3862420.15	0.07693
378835.85	3862420.15	0.07754	378935.85	3862420.15	0.07803
379035.85	3862420.15	0.07857	379135.85	3862420.15	0.07894
379235.85	3862420.15	0.07937	379335.85	3862420.15	0.07989
379435.85	3862420.15	0.08046	379535.85	3862420.15	0.08130
379635.85	3862420.15	0.08230	379735.85	3862420.15	0.08335
379835.85	3862420.15	0.08456	379935.85	3862420.15	0.08599
380035.85	3862420.15	0.08750	380135.85	3862420.15	0.08878
380235.85	3862420.15	0.09014	380335.85	3862420.15	0.09143
380435.85	3862420.15	0.09255	380535.85	3862420.15	0.09362

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380635.85	3862420.15	0.09453	380735.85	3862420.15	0.09462
380835.85	3862420.15	0.09549	380935.85	3862420.15	0.09592
381035.85	3862420.15	0.09739	381135.85	3862420.15	0.09983
381235.85	3862420.15	0.10015	381335.85	3862420.15	0.10027
381435.85	3862420.15	0.10119	381535.85	3862420.15	0.10042
381635.85	3862420.15	0.10102	381735.85	3862420.15	0.10125
381835.85	3862420.15	0.10085	381935.85	3862420.15	0.10150
382035.85	3862420.15	0.10174	382135.85	3862420.15	0.10161
382235.85	3862420.15	0.10140	382335.85	3862420.15	0.10099
382435.85	3862420.15	0.10050	382535.85	3862420.15	0.10002
382635.85	3862420.15	0.09954	382735.85	3862420.15	0.09908
382835.85	3862420.15	0.09862	382935.85	3862420.15	0.09822
380402.56	3859085.48	1.14760	380422.56	3859085.48	1.10329
380442.56	3859085.48	1.06253	380462.56	3859085.48	1.02532
380482.56	3859085.48	0.99140	380402.56	3859105.48	1.14885
380422.56	3859105.48	1.10499	380442.56	3859105.48	1.06464
380462.56	3859105.48	1.02777	380482.56	3859105.48	0.99423
380402.56	3859125.48	1.14934	380422.56	3859125.48	1.10605
380442.56	3859125.48	1.06609	380462.56	3859125.48	1.02974
380482.56	3859125.48	0.99655	380402.56	3859145.48	1.14913
380422.56	3859145.48	1.10638	380442.56	3859145.48	1.06707
380462.56	3859145.48	1.03116	380482.56	3859145.48	0.99833
380402.56	3859165.48	1.14815	380422.56	3859165.48	1.10612
380442.56	3859165.48	1.06738	380462.56	3859165.48	1.03203
380482.56	3859165.48	0.99967	380401.86	3858895.12	1.09108
380421.86	3858895.12	1.04344	380441.86	3858895.12	1.00009
380461.86	3858895.12	0.96094	380481.86	3858895.12	0.92548
380401.86	3858915.12	1.10255	380421.86	3858915.12	1.05510
380441.86	3858915.12	1.01183	380461.86	3858915.12	0.97265
380481.86	3858915.12	0.93713	380401.86	3858935.12	1.11235
380421.86	3858935.12	1.06514	380441.86	3858935.12	1.02202
380461.86	3858935.12	0.98292	380481.86	3858935.12	0.94742
380401.86	3858955.12	1.12070	380421.86	3858955.12	1.07375
380441.86	3858955.12	1.03085	380461.86	3858955.12	0.99190
380481.86	3858955.12	0.95648	380401.86	3858975.12	1.12776
380421.86	3858975.12	1.08113	380441.86	3858975.12	1.03849
380461.86	3858975.12	0.99972	380481.86	3858975.12	0.96444
380391.27	3858708.46	0.83253	380411.27	3858708.46	0.80511
380431.27	3858708.46	0.77955	380451.27	3858708.46	0.75619
380471.27	3858708.46	0.73488	380391.27	3858728.46	0.88916

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380411.27	3858728.46	0.85261	380431.27	3858728.46	0.82028
380451.27	3858728.46	0.79173	380471.27	3858728.46	0.76636
380391.27	3858748.46	0.93846	380411.27	3858748.46	0.89563
380431.27	3858748.46	0.85795	380451.27	3858748.46	0.82502
380471.27	3858748.46	0.79609	380391.27	3858768.46	0.97921
380411.27	3858768.46	0.93286	380431.27	3858768.46	0.89169
380451.27	3858768.46	0.85556	380471.27	3858768.46	0.82375
380391.27	3858788.46	1.01263	380411.27	3858788.46	0.96449
380431.27	3858788.46	0.92119	380451.27	3858788.46	0.88289
380471.27	3858788.46	0.84904	380261.01	3858482.08	0.46597
380281.01	3858482.08	0.46530	380301.01	3858482.08	0.46463
380321.01	3858482.08	0.46395	380341.01	3858482.08	0.46317
380261.01	3858502.08	0.48351	380281.01	3858502.08	0.48277
380301.01	3858502.08	0.48203	380321.01	3858502.08	0.48126
380341.01	3858502.08	0.48039	380261.01	3858522.08	0.50259
380281.01	3858522.08	0.50176	380301.01	3858522.08	0.50094
380321.01	3858522.08	0.50010	380341.01	3858522.08	0.49911
380261.01	3858542.08	0.52344	380281.01	3858542.08	0.52254
380301.01	3858542.08	0.52164	380321.01	3858542.08	0.52070
380341.01	3858542.08	0.51959	380261.01	3858562.08	0.54652
380281.01	3858562.08	0.54553	380301.01	3858562.08	0.54454
380321.01	3858562.08	0.54348	380341.01	3858562.08	0.54226
381276.21	3860358.73	0.44892	381296.21	3860358.73	0.44305
381316.21	3860358.73	0.43631	381336.21	3860358.73	0.42975
381356.21	3860358.73	0.42355	381276.21	3860378.73	0.45039
381296.21	3860378.73	0.44410	381316.21	3860378.73	0.43683
381336.21	3860378.73	0.42892	381356.21	3860378.73	0.42271
381276.21	3860398.73	0.45183	381296.21	3860398.73	0.44686
381316.21	3860398.73	0.43818	381336.21	3860398.73	0.42979
381356.21	3860398.73	0.42494	381276.21	3860418.73	0.44840
381296.21	3860418.73	0.44309	381316.21	3860418.73	0.43659
381336.21	3860418.73	0.42944	381356.21	3860418.73	0.42377
381276.21	3860438.73	0.44485	381296.21	3860438.73	0.43898
381316.21	3860438.73	0.43278	381336.21	3860438.73	0.42688
381356.21	3860438.73	0.42149	380934.50	3858592.15	0.43689
380954.50	3858592.15	0.43244	380974.50	3858592.15	0.42811
380994.50	3858592.15	0.42386	381014.50	3858592.15	0.41970
380934.50	3858612.15	0.44526	380954.50	3858612.15	0.44054
380974.50	3858612.15	0.43592	380994.50	3858612.15	0.43140
381014.50	3858612.15	0.42698	380934.50	3858632.15	0.45362

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380954.50	3858632.15	0.44862	380974.50	3858632.15	0.44371
380994.50	3858632.15	0.43894	381014.50	3858632.15	0.43426
380934.50	3858652.15	0.46194	380954.50	3858652.15	0.45664
380974.50	3858652.15	0.45147	380994.50	3858652.15	0.44642
381014.50	3858652.15	0.44152	380934.50	3858672.15	0.47018
380954.50	3858672.15	0.46459	380974.50	3858672.15	0.45915
380994.50	3858672.15	0.45385	381014.50	3858672.15	0.44869
380582.23	3858516.05	0.46751	380602.23	3858516.05	0.46428
380622.23	3858516.05	0.46098	380642.23	3858516.05	0.45753
380662.23	3858516.05	0.45404	380582.23	3858536.05	0.48284
380602.23	3858536.05	0.47908	380622.23	3858536.05	0.47522
380642.23	3858536.05	0.47127	380662.23	3858536.05	0.46725
380582.23	3858556.05	0.49899	380602.23	3858556.05	0.49461
380622.23	3858556.05	0.49011	380642.23	3858556.05	0.48558
380662.23	3858556.05	0.48100	380582.23	3858576.05	0.51604
380602.23	3858576.05	0.51089	380622.23	3858576.05	0.50568
380642.23	3858576.05	0.50044	380662.23	3858576.05	0.49525
380582.23	3858596.05	0.53394	380602.23	3858596.05	0.52791
380622.23	3858596.05	0.52187	380642.23	3858596.05	0.51586
380662.23	3858596.05	0.50993	380808.74	3858499.50	0.41923
380828.74	3858499.50	0.41588	380848.74	3858499.50	0.41257
380868.74	3858499.50	0.40927	380888.74	3858499.50	0.40600
380808.74	3858519.50	0.42918	380828.74	3858519.50	0.42552
380848.74	3858519.50	0.42189	380868.74	3858519.50	0.41830
380888.74	3858519.50	0.41474	380808.74	3858539.50	0.43937
380828.74	3858539.50	0.43536	380848.74	3858539.50	0.43140
380868.74	3858539.50	0.42747	380888.74	3858539.50	0.42361
380808.74	3858559.50	0.44976	380828.74	3858559.50	0.44536
380848.74	3858559.50	0.44103	380868.74	3858559.50	0.43677
380888.74	3858559.50	0.43259	380808.74	3858579.50	0.46027
380828.74	3858579.50	0.45549	380848.74	3858579.50	0.45078
380868.74	3858579.50	0.44617	380888.74	3858579.50	0.44164
381037.55	3858591.32	0.41470	381057.55	3858591.32	0.41071
381077.55	3858591.32	0.40683	381097.55	3858591.32	0.40297
381117.55	3858591.32	0.39921	381037.55	3858611.32	0.42174
381057.55	3858611.32	0.41753	381077.55	3858611.32	0.41341
381097.55	3858611.32	0.40936	381117.55	3858611.32	0.40541
381037.55	3858631.32	0.42873	381057.55	3858631.32	0.42430
381077.55	3858631.32	0.41996	381097.55	3858631.32	0.41575
381117.55	3858631.32	0.41156	381037.55	3858651.32	0.43570

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381057.55	3858651.32	0.43105	381077.55	3858651.32	0.42650
381097.55	3858651.32	0.42206	381117.55	3858651.32	0.41774
381037.55	3858671.32	0.44264	381057.55	3858671.32	0.43776
381077.55	3858671.32	0.43300	381097.55	3858671.32	0.42837
381117.55	3858671.32	0.42381	380400.05	3858374.62	0.38735
380420.05	3858374.62	0.38661	380440.05	3858374.62	0.38586
380460.05	3858374.62	0.38510	380480.05	3858374.62	0.38432
380400.05	3858394.62	0.39903	380420.05	3858394.62	0.39821
380440.05	3858394.62	0.39735	380460.05	3858394.62	0.39648
380480.05	3858394.62	0.39562	380400.05	3858414.62	0.41145
380420.05	3858414.62	0.41052	380440.05	3858414.62	0.40955
380460.05	3858414.62	0.40858	380480.05	3858414.62	0.40757
380400.05	3858434.62	0.42465	380420.05	3858434.62	0.42360
380440.05	3858434.62	0.42255	380460.05	3858434.62	0.42144
380480.05	3858434.62	0.42029	380400.05	3858454.62	0.43878
380420.05	3858454.62	0.43760	380440.05	3858454.62	0.43639
380460.05	3858454.62	0.43513	380480.05	3858454.62	0.43381
380005.73	3857853.82	0.20399	380025.73	3857853.82	0.20468
380045.73	3857853.82	0.20538	380065.73	3857853.82	0.20607
380085.73	3857853.82	0.20675	380105.73	3857853.82	0.20744
380125.73	3857853.82	0.20812	380145.73	3857853.82	0.20880
380165.73	3857853.82	0.20947	380185.73	3857853.82	0.21013
380205.73	3857853.82	0.21079	380225.73	3857853.82	0.21145
380245.73	3857853.82	0.21210	380265.73	3857853.82	0.21275
380285.73	3857853.82	0.21336	380005.73	3857873.82	0.20769
380025.73	3857873.82	0.20839	380045.73	3857873.82	0.20909
380065.73	3857873.82	0.20978	380085.73	3857873.82	0.21048
380105.73	3857873.82	0.21117	380125.73	3857873.82	0.21185
380145.73	3857873.82	0.21251	380165.73	3857873.82	0.21318
380185.73	3857873.82	0.21385	380205.73	3857873.82	0.21451
380225.73	3857873.82	0.21517	380245.73	3857873.82	0.21582
380265.73	3857873.82	0.21646	380285.73	3857873.82	0.21706
380005.73	3857893.82	0.21156	380025.73	3857893.82	0.21226
380045.73	3857893.82	0.21296	380065.73	3857893.82	0.21366
380085.73	3857893.82	0.21436	380105.73	3857893.82	0.21505
380125.73	3857893.82	0.21573	380145.73	3857893.82	0.21640
380165.73	3857893.82	0.21707	380185.73	3857893.82	0.21773
380205.73	3857893.82	0.21839	380225.73	3857893.82	0.21904
380245.73	3857893.82	0.21968	380265.73	3857893.82	0.22031
380285.73	3857893.82	0.22093	380005.73	3857913.82	0.21559

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380025.73	3857913.82	0.21630	380045.73	3857913.82	0.21700
380065.73	3857913.82	0.21771	380085.73	3857913.82	0.21840
380105.73	3857913.82	0.21909	380125.73	3857913.82	0.21978
380145.73	3857913.82	0.22046	380165.73	3857913.82	0.22113
380185.73	3857913.82	0.22179	380205.73	3857913.82	0.22244
380225.73	3857913.82	0.22308	380245.73	3857913.82	0.22372
380265.73	3857913.82	0.22435	380285.73	3857913.82	0.22496
380005.73	3857933.82	0.21980	380025.73	3857933.82	0.22051
380045.73	3857933.82	0.22122	380065.73	3857933.82	0.22193
380085.73	3857933.82	0.22263	380105.73	3857933.82	0.22333
380125.73	3857933.82	0.22401	380145.73	3857933.82	0.22470
380165.73	3857933.82	0.22536	380185.73	3857933.82	0.22601
380205.73	3857933.82	0.22667	380225.73	3857933.82	0.22730
380245.73	3857933.82	0.22793	380265.73	3857933.82	0.22856
380285.73	3857933.82	0.22916	380005.73	3857953.82	0.22420
380025.73	3857953.82	0.22491	380045.73	3857953.82	0.22563
380065.73	3857953.82	0.22633	380085.73	3857953.82	0.22705
380105.73	3857953.82	0.22775	380125.73	3857953.82	0.22844
380145.73	3857953.82	0.22912	380165.73	3857953.82	0.22978
380185.73	3857953.82	0.23043	380205.73	3857953.82	0.23107
380225.73	3857953.82	0.23171	380245.73	3857953.82	0.23233
380265.73	3857953.82	0.23294	380285.73	3857953.82	0.23354
380005.73	3857973.82	0.22879	380025.73	3857973.82	0.22952
380045.73	3857973.82	0.23023	380065.73	3857973.82	0.23095
380085.73	3857973.82	0.23167	380105.73	3857973.82	0.23237
380125.73	3857973.82	0.23306	380145.73	3857973.82	0.23374
380165.73	3857973.82	0.23440	380185.73	3857973.82	0.23505
380205.73	3857973.82	0.23568	380225.73	3857973.82	0.23630
380245.73	3857973.82	0.23693	380265.73	3857973.82	0.23753
380285.73	3857973.82	0.23812	380005.73	3857993.82	0.23360
380025.73	3857993.82	0.23433	380045.73	3857993.82	0.23505
380065.73	3857993.82	0.23578	380085.73	3857993.82	0.23649
380105.73	3857993.82	0.23719	380125.73	3857993.82	0.23789
380145.73	3857993.82	0.23857	380165.73	3857993.82	0.23922
380185.73	3857993.82	0.23987	380205.73	3857993.82	0.24049
380225.73	3857993.82	0.24111	380245.73	3857993.82	0.24171
380265.73	3857993.82	0.24231	380285.73	3857993.82	0.24290
380005.73	3858013.82	0.23863	380025.73	3858013.82	0.23936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380125.73	3858013.82	0.24294	380145.73	3858013.82	0.24361
380165.73	3858013.82	0.24426	380185.73	3858013.82	0.24489
380205.73	3858013.82	0.24552	380225.73	3858013.82	0.24613
380245.73	3858013.82	0.24671	380265.73	3858013.82	0.24730
380285.73	3858013.82	0.24788	380005.73	3858033.82	0.24389
380025.73	3858033.82	0.24463	380045.73	3858033.82	0.24537
380065.73	3858033.82	0.24609	380085.73	3858033.82	0.24681
380105.73	3858033.82	0.24753	380125.73	3858033.82	0.24821
380145.73	3858033.82	0.24888	380165.73	3858033.82	0.24953
380185.73	3858033.82	0.25016	380205.73	3858033.82	0.25077
380225.73	3858033.82	0.25136	380245.73	3858033.82	0.25195
380265.73	3858033.82	0.25252	380285.73	3858033.82	0.25309
380005.73	3858053.82	0.24942	380025.73	3858053.82	0.25016
380045.73	3858053.82	0.25089	380065.73	3858053.82	0.25162
380085.73	3858053.82	0.25234	380105.73	3858053.82	0.25306
380125.73	3858053.82	0.25374	380145.73	3858053.82	0.25440
380165.73	3858053.82	0.25504	380185.73	3858053.82	0.25565
380205.73	3858053.82	0.25625	380225.73	3858053.82	0.25684
380245.73	3858053.82	0.25740	380265.73	3858053.82	0.25797
380285.73	3858053.82	0.25851	380005.73	3858073.82	0.25521
380025.73	3858073.82	0.25594	380045.73	3858073.82	0.25668
380065.73	3858073.82	0.25741	380085.73	3858073.82	0.25814
380105.73	3858073.82	0.25884	380125.73	3858073.82	0.25952
380145.73	3858073.82	0.26017	380165.73	3858073.82	0.26080
380185.73	3858073.82	0.26141	380205.73	3858073.82	0.26199
380225.73	3858073.82	0.26256	380245.73	3858073.82	0.26311
380265.73	3858073.82	0.26366	380285.73	3858073.82	0.26419
380005.73	3858093.82	0.26129	380025.73	3858093.82	0.26202
380045.73	3858093.82	0.26275	380065.73	3858093.82	0.26349
380085.73	3858093.82	0.26420	380105.73	3858093.82	0.26490
380125.73	3858093.82	0.26557	380145.73	3858093.82	0.26622
380165.73	3858093.82	0.26684	380185.73	3858093.82	0.26743
380205.73	3858093.82	0.26799	380225.73	3858093.82	0.26854
380245.73	3858093.82	0.26908	380265.73	3858093.82	0.26960
380285.73	3858093.82	0.27012	380005.73	3858113.82	0.26767
380025.73	3858113.82	0.26840	380045.73	3858113.82	0.26913
380065.73	3858113.82	0.26986	380085.73	3858113.82	0.27057

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380225.73	3858113.82	0.27480	380245.73	3858113.82	0.27531
380265.73	3858113.82	0.27581	380285.73	3858113.82	0.27630
380005.73	3858133.82	0.27438	380025.73	3858133.82	0.27510
380045.73	3858133.82	0.27582	380065.73	3858133.82	0.27653
380085.73	3858133.82	0.27724	380105.73	3858133.82	0.27791
380125.73	3858133.82	0.27857	380145.73	3858133.82	0.27918
380165.73	3858133.82	0.27976	380185.73	3858133.82	0.28032
380205.73	3858133.82	0.28084	380225.73	3858133.82	0.28135
380245.73	3858133.82	0.28184	380265.73	3858133.82	0.28232
380285.73	3858133.82	0.28278	377217.24	3858567.03	0.17025
377237.24	3858567.03	0.17229	377257.24	3858567.03	0.17451
377277.24	3858567.03	0.17669	377297.24	3858567.03	0.17882
377217.24	3858587.03	0.17320	377237.24	3858587.03	0.17535
377257.24	3858587.03	0.17757	377277.24	3858587.03	0.17988
377297.24	3858587.03	0.18224	377217.24	3858607.03	0.17643
377237.24	3858607.03	0.17858	377257.24	3858607.03	0.18076
377277.24	3858607.03	0.18316	377297.24	3858607.03	0.18554
377217.24	3858627.03	0.17955	377237.24	3858627.03	0.18194
377257.24	3858627.03	0.18425	377277.24	3858627.03	0.18644
377297.24	3858627.03	0.18894	377217.24	3858647.03	0.18292
377237.24	3858647.03	0.18533	377257.24	3858647.03	0.18758
377277.24	3858647.03	0.19012	377297.24	3858647.03	0.19261
376157.83	3858496.88	0.09314	376177.83	3858496.88	0.09391
376197.83	3858496.88	0.09471	376217.83	3858496.88	0.09554
376237.83	3858496.88	0.09638	376157.83	3858516.88	0.09424
376177.83	3858516.88	0.09503	376197.83	3858516.88	0.09584
376217.83	3858516.88	0.09668	376237.83	3858516.88	0.09755
376157.83	3858536.88	0.09539	376177.83	3858536.88	0.09620
376197.83	3858536.88	0.09703	376217.83	3858536.88	0.09788
376237.83	3858536.88	0.09874	376157.83	3858556.88	0.09658
376177.83	3858556.88	0.09741	376197.83	3858556.88	0.09826
376217.83	3858556.88	0.09912	376237.83	3858556.88	0.10002
376157.83	3858576.88	0.09784	376177.83	3858576.88	0.09868
376197.83	3858576.88	0.09954	376217.83	3858576.88	0.10042
376237.83	3858576.88	0.10132	375565.00	3858567.55	0.07602

375585.00	3858567.55	0.07659	375605.00	3858567.55	0.07720
375625.00	3858567.55	0.07783	375645.00	3858567.55	0.07850
375565.00	3858587.55	0.07686	375585.00	3858587.55	0.07744
375605.00	3858587.55	0.07806	375625.00	3858587.55	0.07871
375645.00	3858587.55	0.07939	375565.00	3858607.55	0.07773

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375585.00	3858607.55	0.07832	375605.00	3858607.55	0.07894
375625.00	3858607.55	0.07961	375645.00	3858607.55	0.08031
375565.00	3858627.55	0.07862	375585.00	3858627.55	0.07922
375605.00	3858627.55	0.07986	375625.00	3858627.55	0.08055
375645.00	3858627.55	0.08126	375565.00	3858647.55	0.07954
375585.00	3858647.55	0.08016	375605.00	3858647.55	0.08081
375625.00	3858647.55	0.08151	375645.00	3858647.55	0.08225
375454.20	3860308.71	0.20549	375474.20	3860308.71	0.21669
375494.20	3860308.71	0.22951	375514.20	3860308.71	0.24457
375534.20	3860308.71	0.25875	375454.20	3860328.71	0.20496
375474.20	3860328.71	0.21617	375494.20	3860328.71	0.22898
375514.20	3860328.71	0.24400	375534.20	3860328.71	0.25819
375454.20	3860348.71	0.20442	375474.20	3860348.71	0.21563
375494.20	3860348.71	0.22844	375514.20	3860348.71	0.24343
375534.20	3860348.71	0.25766	375454.20	3860368.71	0.20387
375474.20	3860368.71	0.21508	375494.20	3860368.71	0.22789
375514.20	3860368.71	0.24287	375534.20	3860368.71	0.25710
375454.20	3860388.71	0.20331	375474.20	3860388.71	0.21451
375494.20	3860388.71	0.22732	375514.20	3860388.71	0.24226
375534.20	3860388.71	0.25652	376845.94	3862028.82	0.07029
376865.94	3862028.82	0.07133	376885.94	3862028.82	0.07237
376905.94	3862028.82	0.07340	376925.94	3862028.82	0.07679
376845.94	3862048.82	0.06800	376865.94	3862048.82	0.06901
376885.94	3862048.82	0.07002	376905.94	3862048.82	0.07095
376925.94	3862048.82	0.07202	376845.94	3862068.82	0.06579
376865.94	3862068.82	0.06678	376885.94	3862068.82	0.06767
376905.94	3862068.82	0.06865	376925.94	3862068.82	0.06963
376845.94	3862088.82	0.06368	376865.94	3862088.82	0.06457
376885.94	3862088.82	0.06547	376905.94	3862088.82	0.06639
376925.94	3862088.82	0.06734	376845.94	3862108.82	0.06167
376865.94	3862108.82	0.06257	376885.94	3862108.82	0.06340
376905.94	3862108.82	0.06432	376925.94	3862108.82	0.06522
380352.15	3855865.58	0.34758	380372.15	3855865.58	0.34543
380392.15	3855865.58	0.34322	380412.15	3855865.58	0.34107

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380432.15	3855865.58	0.33914	380352.15	3855885.58	0.34018
380372.15	3855885.58	0.33797	380392.15	3855885.58	0.33588
380412.15	3855885.58	0.33367	380432.15	3855885.58	0.33170
380352.15	3855905.58	0.33317	380372.15	3855905.58	0.33091
380392.15	3855905.58	0.32872	380412.15	3855905.58	0.32672
380432.15	3855905.58	0.32458	380352.15	3855925.58	0.32637
380372.15	3855925.58	0.32418	380392.15	3855925.58	0.32195
380412.15	3855925.58	0.31989	380432.15	3855925.58	0.31786
380352.15	3855945.58	0.31987	380372.15	3855945.58	0.31756
380392.15	3855945.58	0.31552	380412.15	3855945.58	0.31340
380432.15	3855945.58	0.31148	380566.80	3855864.85	0.32692
380586.80	3855864.85	0.32527	380606.80	3855864.85	0.32345
380626.80	3855864.85	0.32163	380646.80	3855864.85	0.31987
380566.80	3855884.85	0.31980	380586.80	3855884.85	0.31820
380606.80	3855884.85	0.31649	380626.80	3855884.85	0.31476
380646.80	3855884.85	0.31309	380566.80	3855904.85	0.31298
380586.80	3855904.85	0.31145	380606.80	3855904.85	0.30982
380626.80	3855904.85	0.30817	380646.80	3855904.85	0.30659
380566.80	3855924.85	0.30645	380586.80	3855924.85	0.30486
380606.80	3855924.85	0.30342	380626.80	3855924.85	0.30184
380646.80	3855924.85	0.30034	380566.80	3855944.85	0.30016
380586.80	3855944.85	0.29874	380606.80	3855944.85	0.29727
380626.80	3855944.85	0.29576	380646.80	3855944.85	0.29444
380309.65	3856027.96	0.29949	380329.65	3856027.96	0.29731
380349.65	3856027.96	0.29530	380369.65	3856027.96	0.29334
380389.65	3856027.96	0.29145	380409.65	3856027.96	0.28954
380429.65	3856027.96	0.28763	380449.65	3856027.96	0.28563
380469.65	3856027.96	0.28385	380489.65	3856027.96	0.28215
380509.65	3856027.96	0.28060	380529.65	3856027.96	0.27905
380549.65	3856027.96	0.27782	380569.65	3856027.96	0.27653
380589.65	3856027.96	0.27525	380309.65	3856047.96	0.29366
380329.65	3856047.96	0.29157	380349.65	3856047.96	0.28975
380369.65	3856047.96	0.28799	380389.65	3856047.96	0.28601
380409.65	3856047.96	0.28415	380429.65	3856047.96	0.28229
380449.65	3856047.96	0.28047	380469.65	3856047.96	0.27863
380489.65	3856047.96	0.27690	380509.65	3856047.96	0.27529
380529.65	3856047.96	0.27382	380549.65	3856047.96	0.27264
380569.65	3856047.96	0.27138	380589.65	3856047.96	0.27027

380309.65	3856067.96	0.28808	380329.65	3856067.96	0.28602
380349.65	3856067.96	0.28428	380369.65	3856067.96	0.28250
380389.65	3856067.96	0.28070	380409.65	3856067.96	0.27895
380429.65	3856067.96	0.27699	380449.65	3856067.96	0.27516
380469.65	3856067.96	0.27350	380489.65	3856067.96	0.27187
380509.65	3856067.96	0.27022	380529.65	3856067.96	0.26882
380549.65	3856067.96	0.26759	380569.65	3856067.96	0.26652
380589.65	3856067.96	0.26539	380309.65	3856087.96	0.28244

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380329.65	3856087.96	0.28064	380349.65	3856087.96	0.27876
380369.65	3856087.96	0.27715	380389.65	3856087.96	0.27546
380409.65	3856087.96	0.27366	380429.65	3856087.96	0.27190
380449.65	3856087.96	0.27016	380469.65	3856087.96	0.26843
380489.65	3856087.96	0.26683	380509.65	3856087.96	0.26534
380529.65	3856087.96	0.26398	380549.65	3856087.96	0.26288
380569.65	3856087.96	0.26180	380589.65	3856087.96	0.26074
380309.65	3856107.96	0.27707	380329.65	3856107.96	0.27518
380349.65	3856107.96	0.27355	380369.65	3856107.96	0.27184
380389.65	3856107.96	0.27022	380409.65	3856107.96	0.26863
380429.65	3856107.96	0.26694	380449.65	3856107.96	0.26533
380469.65	3856107.96	0.26365	380489.65	3856107.96	0.26209
380509.65	3856107.96	0.26067	380529.65	3856107.96	0.25946
380549.65	3856107.96	0.25838	380569.65	3856107.96	0.25729
380589.65	3856107.96	0.25622	380309.65	3856127.96	0.27168
380329.65	3856127.96	0.26987	380349.65	3856127.96	0.26827
380369.65	3856127.96	0.26663	380389.65	3856127.96	0.26508
380409.65	3856127.96	0.26357	380429.65	3856127.96	0.26196
380449.65	3856127.96	0.26042	380469.65	3856127.96	0.25894
380489.65	3856127.96	0.25742	380509.65	3856127.96	0.25617
380529.65	3856127.96	0.25502	380549.65	3856127.96	0.25396
380569.65	3856127.96	0.25289	380589.65	3856127.96	0.25184
380309.65	3856147.96	0.26635	380329.65	3856147.96	0.26464
380349.65	3856147.96	0.26311	380369.65	3856147.96	0.26156
380389.65	3856147.96	0.26008	380409.65	3856147.96	0.25864
380429.65	3856147.96	0.25711	380449.65	3856147.96	0.25564
380469.65	3856147.96	0.25424	380489.65	3856147.96	0.25289
380509.65	3856147.96	0.25176	380529.65	3856147.96	0.25066
380549.65	3856147.96	0.24962	380569.65	3856147.96	0.24862
380589.65	3856147.96	0.24757	380309.65	3856167.96	0.26115
380329.65	3856167.96	0.25950	380349.65	3856167.96	0.25792

380369.65	3856167.96	0.25657	380389.65	3856167.96	0.25517
380409.65	3856167.96	0.25379	380429.65	3856167.96	0.25239
380449.65	3856167.96	0.25100	380469.65	3856167.96	0.24983
380489.65	3856167.96	0.24846	380509.65	3856167.96	0.24735
380529.65	3856167.96	0.24632	380549.65	3856167.96	0.24532
380569.65	3856167.96	0.24437	380589.65	3856167.96	0.24343
380309.65	3856187.96	0.25602	380329.65	3856187.96	0.25448
380349.65	3856187.96	0.25302	380369.65	3856187.96	0.25163
380389.65	3856187.96	0.25041	380409.65	3856187.96	0.24900

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380429.65	3856187.96	0.24776	380449.65	3856187.96	0.24648
380469.65	3856187.96	0.24536	380489.65	3856187.96	0.24419
380509.65	3856187.96	0.24306	380529.65	3856187.96	0.24211
380549.65	3856187.96	0.24118	380569.65	3856187.96	0.24026
380589.65	3856187.96	0.23936	380309.65	3856207.96	0.25105
380329.65	3856207.96	0.24957	380349.65	3856207.96	0.24821
380369.65	3856207.96	0.24691	380389.65	3856207.96	0.24562
380409.65	3856207.96	0.24444	380429.65	3856207.96	0.24319
380449.65	3856207.96	0.24209	380469.65	3856207.96	0.24093
380489.65	3856207.96	0.23994	380509.65	3856207.96	0.23899
380529.65	3856207.96	0.23798	380549.65	3856207.96	0.23709
380569.65	3856207.96	0.23624	380589.65	3856207.96	0.23541
380309.65	3856227.96	0.24620	380329.65	3856227.96	0.24482
380349.65	3856227.96	0.24353	380369.65	3856227.96	0.24228
380389.65	3856227.96	0.24113	380409.65	3856227.96	0.23989
380429.65	3856227.96	0.23886	380449.65	3856227.96	0.23783
380469.65	3856227.96	0.23673	380489.65	3856227.96	0.23581
380509.65	3856227.96	0.23493	380529.65	3856227.96	0.23399
380549.65	3856227.96	0.23315	380569.65	3856227.96	0.23236
380589.65	3856227.96	0.23158	380309.65	3856247.96	0.24147
380329.65	3856247.96	0.24019	380349.65	3856247.96	0.23899
380369.65	3856247.96	0.23783	380389.65	3856247.96	0.23672
380409.65	3856247.96	0.23560	380429.65	3856247.96	0.23461
380449.65	3856247.96	0.23367	380469.65	3856247.96	0.23266
380489.65	3856247.96	0.23181	380509.65	3856247.96	0.23099
380529.65	3856247.96	0.23011	380549.65	3856247.96	0.22934
380569.65	3856247.96	0.22860	380589.65	3856247.96	0.22780
380309.65	3856267.96	0.23687	380329.65	3856267.96	0.23568
380349.65	3856267.96	0.23457	380369.65	3856267.96	0.23350

380389.65	3856267.96	0.23240	380409.65	3856267.96	0.23142
380429.65	3856267.96	0.23049	380449.65	3856267.96	0.22965
380469.65	3856267.96	0.22871	380489.65	3856267.96	0.22792
380509.65	3856267.96	0.22714	380529.65	3856267.96	0.22632
380549.65	3856267.96	0.22561	380569.65	3856267.96	0.22495
380589.65	3856267.96	0.22420	380309.65	3856287.96	0.23239
380329.65	3856287.96	0.23130	380349.65	3856287.96	0.23029
380369.65	3856287.96	0.22930	380389.65	3856287.96	0.22828
380409.65	3856287.96	0.22738	380429.65	3856287.96	0.22652
380449.65	3856287.96	0.22575	380469.65	3856287.96	0.22489
380489.65	3856287.96	0.22416	380509.65	3856287.96	0.22335

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380529.65	3856287.96	0.22269	380549.65	3856287.96	0.22202
380569.65	3856287.96	0.22133	380589.65	3856287.96	0.22072
380309.65	3856307.96	0.22806	380329.65	3856307.96	0.22706
380349.65	3856307.96	0.22613	380369.65	3856307.96	0.22523
380389.65	3856307.96	0.22429	380409.65	3856307.96	0.22347
380429.65	3856307.96	0.22269	380449.65	3856307.96	0.22198
380469.65	3856307.96	0.22119	380489.65	3856307.96	0.22053
380509.65	3856307.96	0.21978	380529.65	3856307.96	0.21917
380549.65	3856307.96	0.21849	380569.65	3856307.96	0.21791
380589.65	3856307.96	0.21734	380358.05	3854468.10	0.73337
380378.05	3854468.10	0.72316	380398.05	3854468.10	0.71364
380418.05	3854468.10	0.70396	380438.05	3854468.10	0.69429
380358.05	3854488.10	0.73665	380378.05	3854488.10	0.72645
380398.05	3854488.10	0.71667	380418.05	3854488.10	0.70715
380438.05	3854488.10	0.69763	380358.05	3854508.10	0.74130
380378.05	3854508.10	0.73180	380398.05	3854508.10	0.72171
380418.05	3854508.10	0.71198	380438.05	3854508.10	0.70291
380358.05	3854528.10	0.74856	380378.05	3854528.10	0.73851
380398.05	3854528.10	0.72896	380418.05	3854528.10	0.71903
380438.05	3854528.10	0.70936	380358.05	3854548.10	0.75801
380378.05	3854548.10	0.74789	380398.05	3854548.10	0.73830
380418.05	3854548.10	0.72836	380438.05	3854548.10	0.71833
380334.96	3853879.44	0.65883	380354.96	3853879.44	0.64599
380374.96	3853879.44	0.63190	380394.96	3853879.44	0.61429
380414.96	3853879.44	0.59136	380434.96	3853879.44	0.57585
380454.96	3853879.44	0.56081	380474.96	3853879.44	0.54666
380494.96	3853879.44	0.53310	380514.96	3853879.44	0.52038
380334.96	3853899.44	0.71764	380354.96	3853899.44	0.69196

380374.96	3853899.44	0.66577	380394.96	3853899.44	0.65870
380414.96	3853899.44	0.62412	380434.96	3853899.44	0.60426
380454.96	3853899.44	0.58661	380474.96	3853899.44	0.57042
380494.96	3853899.44	0.55458	380514.96	3853899.44	0.53999
380334.96	3853919.44	0.77691	380354.96	3853919.44	0.74211
380374.96	3853919.44	0.71127	380394.96	3853919.44	0.68771
380414.96	3853919.44	0.65572	380434.96	3853919.44	0.63245
380454.96	3853919.44	0.61170	380474.96	3853919.44	0.59306
380494.96	3853919.44	0.57511	380514.96	3853919.44	0.55886
380334.96	3853939.44	0.82621	380354.96	3853939.44	0.78633
380374.96	3853939.44	0.75052	380394.96	3853939.44	0.71640
380414.96	3853939.44	0.68408	380434.96	3853939.44	0.65821

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380454.96	3853939.44	0.63522	380474.96	3853939.44	0.61456
380494.96	3853939.44	0.59456	380514.96	3853939.44	0.57663
380334.96	3853959.44	0.86359	380354.96	3853959.44	0.82194
380374.96	3853959.44	0.78244	380394.96	3853959.44	0.74695
380414.96	3853959.44	0.71306	380434.96	3853959.44	0.68500
380454.96	3853959.44	0.66046	380474.96	3853959.44	0.63452
380494.96	3853959.44	0.61289	380514.96	3853959.44	0.59347
380334.96	3853979.44	0.89463	380354.96	3853979.44	0.84920
380374.96	3853979.44	0.80826	380394.96	3853979.44	0.77036
380414.96	3853979.44	0.73710	380434.96	3853979.44	0.70671
380454.96	3853979.44	0.67816	380474.96	3853979.44	0.65240
380494.96	3853979.44	0.62964	380514.96	3853979.44	0.60908
380334.96	3853999.44	0.92128	380354.96	3853999.44	0.87331
380374.96	3853999.44	0.83119	380394.96	3853999.44	0.79110
380414.96	3853999.44	0.75633	380434.96	3853999.44	0.72430
380454.96	3853999.44	0.69586	380474.96	3853999.44	0.66906
380494.96	3853999.44	0.64526	380514.96	3853999.44	0.62327
380334.96	3854019.44	0.94132	380354.96	3854019.44	0.89410
380374.96	3854019.44	0.85137	380394.96	3854019.44	0.81012
380414.96	3854019.44	0.77372	380434.96	3854019.44	0.74059
380454.96	3854019.44	0.71079	380474.96	3854019.44	0.68358
380494.96	3854019.44	0.65893	380514.96	3854019.44	0.63621
380334.96	3854039.44	0.95664	380354.96	3854039.44	0.91184
380374.96	3854039.44	0.86698	380394.96	3854039.44	0.82572
380414.96	3854039.44	0.78919	380434.96	3854039.44	0.75540
380454.96	3854039.44	0.72475	380474.96	3854039.44	0.69670

380494.96	3854039.44	0.67107	380514.96	3854039.44	0.64766
380334.96	3854059.44	0.97113	380354.96	3854059.44	0.92438
380374.96	3854059.44	0.88043	380394.96	3854059.44	0.83908
380414.96	3854059.44	0.80207	380434.96	3854059.44	0.76807
380454.96	3854059.44	0.73555	380474.96	3854059.44	0.70833
380494.96	3854059.44	0.68225	380514.96	3854059.44	0.65841
380761.90	3853886.54	0.40883	380781.90	3853886.54	0.40163
380801.90	3853886.54	0.39493	380821.90	3853886.54	0.38848
380841.90	3853886.54	0.38214	380761.90	3853906.54	0.41764
380781.90	3853906.54	0.41021	380801.90	3853906.54	0.40268
380821.90	3853906.54	0.39581	380841.90	3853906.54	0.38903
380761.90	3853926.54	0.42608	380781.90	3853926.54	0.41803
380801.90	3853926.54	0.41042	380821.90	3853926.54	0.40340
380841.90	3853926.54	0.39648	380761.90	3853946.54	0.43410

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
380781.90	3853946.54	0.42549	380801.90	3853946.54	0.41746
380821.90	3853946.54	0.40988	380841.90	3853946.54	0.40256
380761.90	3853966.54	0.44207	380781.90	3853966.54	0.43336
380801.90	3853966.54	0.42510	380821.90	3853966.54	0.41754
380841.90	3853966.54	0.40952	380345.90	3853170.49	0.15350
380365.90	3853170.49	0.15395	380385.90	3853170.49	0.15443
380405.90	3853170.49	0.15475	380425.90	3853170.49	0.15522
380345.90	3853190.49	0.15724	380365.90	3853190.49	0.15800
380385.90	3853190.49	0.15853	380405.90	3853190.49	0.15890
380425.90	3853190.49	0.15936	380345.90	3853210.49	0.16174
380365.90	3853210.49	0.16226	380385.90	3853210.49	0.16268
380405.90	3853210.49	0.16316	380425.90	3853210.49	0.16357
380345.90	3853230.49	0.16626	380365.90	3853230.49	0.16691
380385.90	3853230.49	0.16759	380405.90	3853230.49	0.16778
380425.90	3853230.49	0.16808	380345.90	3853250.49	0.17120
380365.90	3853250.49	0.17167	380385.90	3853250.49	0.17225
380405.90	3853250.49	0.17249	380425.90	3853250.49	0.17285
378603.90	3853019.98	0.07065	378623.90	3853019.98	0.07094
378643.90	3853019.98	0.07122	378663.90	3853019.98	0.07151
378683.90	3853019.98	0.07181	378603.90	3853039.98	0.07183
378623.90	3853039.98	0.07212	378643.90	3853039.98	0.07239
378663.90	3853039.98	0.07271	378683.90	3853039.98	0.07301
378603.90	3853059.98	0.07304	378623.90	3853059.98	0.07333
378643.90	3853059.98	0.07364	378663.90	3853059.98	0.07399
378683.90	3853059.98	0.07433	378603.90	3853079.98	0.07426

378623.90	3853079.98	0.07457	378643.90	3853079.98	0.07491
378663.90	3853079.98	0.07528	378683.90	3853079.98	0.07563
378603.90	3853099.98	0.07553	378623.90	3853099.98	0.07590
378643.90	3853099.98	0.07626	378663.90	3853099.98	0.07663
378683.90	3853099.98	0.07697	378763.77	3855498.44	0.23559
378783.77	3855498.44	0.24784	378803.77	3855498.44	0.26355
378823.77	3855498.44	0.28054	378843.77	3855498.44	0.29798
378763.77	3855518.44	0.22710	378783.77	3855518.44	0.23469
378803.77	3855518.44	0.24492	378823.77	3855518.44	0.25675
378843.77	3855518.44	0.26966	378763.77	3855538.44	0.22118
378783.77	3855538.44	0.22669	378803.77	3855538.44	0.23390
378823.77	3855538.44	0.24256	378843.77	3855538.44	0.25237
378763.77	3855558.44	0.21659	378783.77	3855558.44	0.22097
378803.77	3855558.44	0.22646	378823.77	3855558.44	0.23314
378843.77	3855558.44	0.24087	378763.77	3855578.44	0.21280

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378783.77	3855578.44	0.21646	378803.77	3855578.44	0.22096
378823.77	3855578.44	0.22637	378843.77	3855578.44	0.23269
377470.28	3855902.03	0.07758	377490.28	3855902.03	0.08102
377510.28	3855902.03	0.08379	377530.28	3855902.03	0.08648
377550.28	3855902.03	0.08926	377470.28	3855922.03	0.07755
377490.28	3855922.03	0.08082	377510.28	3855922.03	0.08347
377530.28	3855922.03	0.08605	377550.28	3855922.03	0.08892
377470.28	3855942.03	0.07813	377490.28	3855942.03	0.08073
377510.28	3855942.03	0.08308	377530.28	3855942.03	0.08559
377550.28	3855942.03	0.08844	377470.28	3855962.03	0.07826
377490.28	3855962.03	0.08034	377510.28	3855962.03	0.08254
377530.28	3855962.03	0.08509	377550.28	3855962.03	0.08787
377470.28	3855982.03	0.07778	377490.28	3855982.03	0.07973
377510.28	3855982.03	0.08192	377530.28	3855982.03	0.08429
377550.28	3855982.03	0.08703	377150.23	3855507.66	0.06212
377170.23	3855507.66	0.06290	377190.23	3855507.66	0.06370
377210.23	3855507.66	0.06463	377230.23	3855507.66	0.06569
377250.23	3855507.66	0.06668	377270.23	3855507.66	0.06765
377290.23	3855507.66	0.06864	377310.23	3855507.66	0.06956
377330.23	3855507.66	0.07063	377150.23	3855527.66	0.06217
377170.23	3855527.66	0.06294	377190.23	3855527.66	0.06373
377210.23	3855527.66	0.06468	377230.23	3855527.66	0.06562
377250.23	3855527.66	0.06662	377270.23	3855527.66	0.06753

377290.23	3855527.66	0.06857	377310.23	3855527.66	0.06952
377330.23	3855527.66	0.07061	377150.23	3855547.66	0.06219
377170.23	3855547.66	0.06296	377190.23	3855547.66	0.06376
377210.23	3855547.66	0.06467	377230.23	3855547.66	0.06560
377250.23	3855547.66	0.06653	377270.23	3855547.66	0.06749
377290.23	3855547.66	0.06852	377310.23	3855547.66	0.06956
377330.23	3855547.66	0.07067	377150.23	3855567.66	0.06218
377170.23	3855567.66	0.06296	377190.23	3855567.66	0.06377
377210.23	3855567.66	0.06461	377230.23	3855567.66	0.06558
377250.23	3855567.66	0.06647	377270.23	3855567.66	0.06747
377290.23	3855567.66	0.06853	377310.23	3855567.66	0.06962
377330.23	3855567.66	0.07078	377150.23	3855587.66	0.06217
377170.23	3855587.66	0.06293	377190.23	3855587.66	0.06373
377210.23	3855587.66	0.06458	377230.23	3855587.66	0.06549
377250.23	3855587.66	0.06640	377270.23	3855587.66	0.06743
377290.23	3855587.66	0.06852	377310.23	3855587.66	0.06964
377330.23	3855587.66	0.07086	377150.23	3855607.66	0.06213

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377170.23	3855607.66	0.06287	377190.23	3855607.66	0.06361
377210.23	3855607.66	0.06449	377230.23	3855607.66	0.06533
377250.23	3855607.66	0.06631	377270.23	3855607.66	0.06731
377290.23	3855607.66	0.06848	377310.23	3855607.66	0.06965
377330.23	3855607.66	0.07085	377150.23	3855627.66	0.06200
377170.23	3855627.66	0.06275	377190.23	3855627.66	0.06344
377210.23	3855627.66	0.06432	377230.23	3855627.66	0.06514
377250.23	3855627.66	0.06613	377270.23	3855627.66	0.06722
377290.23	3855627.66	0.06836	377310.23	3855627.66	0.06950
377330.23	3855627.66	0.07081	377150.23	3855647.66	0.06189
377170.23	3855647.66	0.06256	377190.23	3855647.66	0.06326
377210.23	3855647.66	0.06405	377230.23	3855647.66	0.06491
377250.23	3855647.66	0.06593	377270.23	3855647.66	0.06705
377290.23	3855647.66	0.06820	377310.23	3855647.66	0.06944
377330.23	3855647.66	0.07075	377150.23	3855667.66	0.06171
377170.23	3855667.66	0.06235	377190.23	3855667.66	0.06302
377210.23	3855667.66	0.06375	377230.23	3855667.66	0.06472
377250.23	3855667.66	0.06573	377270.23	3855667.66	0.06691
377290.23	3855667.66	0.06808	377310.23	3855667.66	0.06931
377330.23	3855667.66	0.07055	377150.23	3855687.66	0.06153
377170.23	3855687.66	0.06208	377190.23	3855687.66	0.06280
377210.23	3855687.66	0.06364	377230.23	3855687.66	0.06459

377250.23	3855687.66	0.06564	377270.23	3855687.66	0.06673
377290.23	3855687.66	0.06788	377310.23	3855687.66	0.06911
377330.23	3855687.66	0.07038	377628.66	3856392.39	0.06537
377648.66	3856392.39	0.06593	377668.66	3856392.39	0.06647
377688.66	3856392.39	0.06710	377708.66	3856392.39	0.06783
377628.66	3856412.39	0.06499	377648.66	3856412.39	0.06553
377668.66	3856412.39	0.06610	377688.66	3856412.39	0.06672
377708.66	3856412.39	0.06745	377628.66	3856432.39	0.06471
377648.66	3856432.39	0.06527	377668.66	3856432.39	0.06583
377688.66	3856432.39	0.06645	377708.66	3856432.39	0.06716
377628.66	3856452.39	0.06454	377648.66	3856452.39	0.06510
377668.66	3856452.39	0.06565	377688.66	3856452.39	0.06623
377708.66	3856452.39	0.06694	377628.66	3856472.39	0.06442
377648.66	3856472.39	0.06496	377668.66	3856472.39	0.06556
377688.66	3856472.39	0.06615	377708.66	3856472.39	0.06682
377753.98	3858733.59	0.50070	377773.98	3858733.59	0.48411
377793.98	3858733.59	0.46471	377813.98	3858733.59	0.44812
377833.98	3858733.59	0.43462	377753.98	3858753.59	0.54130

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377773.98	3858753.59	0.52114	377793.98	3858753.59	0.49660
377813.98	3858753.59	0.47541	377833.98	3858753.59	0.45813
377753.98	3858773.59	0.56974	377773.98	3858773.59	0.54922
377793.98	3858773.59	0.52274	377813.98	3858773.59	0.49899
377833.98	3858773.59	0.47923	377753.98	3858793.59	0.59054
377773.98	3858793.59	0.57052	377793.98	3858793.59	0.54353
377813.98	3858793.59	0.51868	377833.98	3858793.59	0.49752
377753.98	3858813.59	0.60615	377773.98	3858813.59	0.58712
377793.98	3858813.59	0.56016	377813.98	3858813.59	0.53490
377833.98	3858813.59	0.51305	377753.98	3858833.59	0.61830
377773.98	3858833.59	0.60026	377793.98	3858833.59	0.57363
377813.98	3858833.59	0.54832	377833.98	3858833.59	0.52617
377753.98	3858853.59	0.62824	377773.98	3858853.59	0.61083
377793.98	3858853.59	0.58472	377813.98	3858853.59	0.55955
377833.98	3858853.59	0.53730	377753.98	3858873.59	0.63646
377773.98	3858873.59	0.61992	377793.98	3858873.59	0.59393
377813.98	3858873.59	0.56900	377833.98	3858873.59	0.54685
377753.98	3858893.59	0.64345	377773.98	3858893.59	0.62766
377793.98	3858893.59	0.60206	377813.98	3858893.59	0.57711
377833.98	3858893.59	0.55504	377753.98	3858913.59	0.65000

377773.98	3858913.59	0.63445	377793.98	3858913.59	0.60913
377813.98	3858913.59	0.58438	377833.98	3858913.59	0.56229
377753.98	3858933.59	0.65594	377773.98	3858933.59	0.64098
377793.98	3858933.59	0.61544	377813.98	3858933.59	0.59078
377833.98	3858933.59	0.56867	377753.98	3858953.59	0.66190
377773.98	3858953.59	0.64691	377793.98	3858953.59	0.62156
377813.98	3858953.59	0.59662	377833.98	3858953.59	0.57448
377753.98	3858973.59	0.66716	377773.98	3858973.59	0.65276
377793.98	3858973.59	0.62716	377813.98	3858973.59	0.60223
377833.98	3858973.59	0.57978	377753.98	3858993.59	0.67197
377773.98	3858993.59	0.65836	377793.98	3858993.59	0.63267
377813.98	3858993.59	0.60742	377833.98	3858993.59	0.58492
377753.98	3859013.59	0.67670	377773.98	3859013.59	0.66341
377793.98	3859013.59	0.63788	377813.98	3859013.59	0.61254
377833.98	3859013.59	0.58970			

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852520.15	3.47383	(09122406)	373135.85	3852520.15	3.46707	(09122406)
373235.85	3852520.15	3.45803	(10112504)	373335.85	3852520.15	3.45892	(10112504)
373435.85	3852520.15	3.43998	(10091804)	373535.85	3852520.15	3.45823	(11120804)
373635.85	3852520.15	3.51277	(11120804)	373735.85	3852520.15	3.51412	(11120804)
373835.85	3852520.15	3.47734	(11120804)	373935.85	3852520.15	3.39596	(11120804)
374035.85	3852520.15	3.31901	(09113018)	374135.85	3852520.15	3.39563	(09113018)
374235.85	3852520.15	3.43301	(09113018)	374335.85	3852520.15	3.44475	(11122419)
374435.85	3852520.15	3.47265	(11122419)	374535.85	3852520.15	3.49850	(11020703)
374635.85	3852520.15	3.51422	(11020703)	374735.85	3852520.15	3.48566	(11020703)
374835.85	3852520.15	3.46772	(10101523)	374935.85	3852520.15	3.42665	(10101523)
375035.85	3852520.15	3.42880	(09090305)	375135.85	3852520.15	3.44721	(09090305)
375235.85	3852520.15	3.43356	(09090305)	375335.85	3852520.15	3.45729	(11011304)
375435.85	3852520.15	3.49330	(11011304)	375535.85	3852520.15	3.52994	(11011304)
375635.85	3852520.15	3.59920	(11011304)	375735.85	3852520.15	3.69026	(11011304)
375835.85	3852520.15	3.75813	(11011304)	375935.85	3852520.15	3.85065	(09092605)
376035.85	3852520.15	3.96675	(09092806)	376135.85	3852520.15	4.09213	(10031522)
376235.85	3852520.15	4.19155	(12011903)	376335.85	3852520.15	4.26026	(09111519)
376435.85	3852520.15	4.43807	(13120905)	376535.85	3852520.15	4.46356	(13120905)
376635.85	3852520.15	4.61523	(11120502)	376735.85	3852520.15	4.68770	(09010524)
376835.85	3852520.15	4.88841	(09010524)	376935.85	3852520.15	5.10400	(10112519)
377035.85	3852520.15	5.21678	(10112519)	377135.85	3852520.15	5.40586	(11121404)
377235.85	3852520.15	5.58566	(11121404)	377335.85	3852520.15	5.69050	(13021707)
377435.85	3852520.15	5.84158	(11010705)	377535.85	3852520.15	5.97556	(09122406)

377635.85	3852520.15	5.99088	(10112504)	377735.85	3852520.15	6.09572	(11120804)
377835.85	3852520.15	6.10071	(11120804)	377935.85	3852520.15	6.09403	(11122419)
378035.85	3852520.15	6.15636	(09010604)	378135.85	3852520.15	6.70223	(11110206)
378235.85	3852520.15	7.30340	(13011205)	378335.85	3852520.15	8.08195	(10121407)
378435.85	3852520.15	8.80357	(10112707)	378535.85	3852520.15	9.41237	(09120102)
378635.85	3852520.15	9.94002	(11122503)	378735.85	3852520.15	10.18470	(11012905)
378835.85	3852520.15	10.49432	(13011307)	378935.85	3852520.15	10.47189	(13011307)
379035.85	3852520.15	10.48407	(09101006)	379135.85	3852520.15	10.75643	(09101006)
379235.85	3852520.15	10.72416	(09101006)	379335.85	3852520.15	10.55684	(13112405)
379435.85	3852520.15	10.52328	(11040323)	379535.85	3852520.15	10.51073	(11021020)
379635.85	3852520.15	10.42994	(13110801)	379735.85	3852520.15	10.31022	(13122207)
379835.85	3852520.15	10.04926	(10011605)	379935.85	3852520.15	9.77530	(11103003)
380035.85	3852520.15	9.41427	(13031306)	380135.85	3852520.15	8.97243	(13110905)
380235.85	3852520.15	8.47572	(09031302)	380335.85	3852520.15	7.97259	(11122107)
380435.85	3852520.15	7.73783	(13012007)	380535.85	3852520.15	7.86378	(13012007)
380635.85	3852520.15	7.93195	(13022506)	380735.85	3852520.15	7.96762	(10113007)
380835.85	3852520.15	7.95971	(10113007)	380935.85	3852520.15	7.87081	(10012405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3852520.15	7.68806	(10012404)	381135.85	3852520.15	7.38299	(10012404)
381235.85	3852520.15	7.03345	(11120801)	381335.85	3852520.15	6.63367	(11120801)
381435.85	3852520.15	6.21867	(11120801)	381535.85	3852520.15	5.90933	(10102905)
381635.85	3852520.15	5.66587	(09121606)	381735.85	3852520.15	5.47961	(09121606)
381835.85	3852520.15	5.24845	(10013124)	381935.85	3852520.15	5.09119	(13013005)
382035.85	3852520.15	4.94202	(10112502)	382135.85	3852520.15	4.80035	(11012603)
382235.85	3852520.15	4.66923	(10030504)	382335.85	3852520.15	4.53305	(09122601)
382435.85	3852520.15	4.39614	(11010506)	382535.85	3852520.15	4.26878	(13121405)
382635.85	3852520.15	4.14697	(11012607)	382735.85	3852520.15	4.02138	(13011806)
382835.85	3852520.15	3.89918	(13122705)	382935.85	3852520.15	3.79406	(13122705)
373035.85	3852620.15	3.47885	(09122406)	373135.85	3852620.15	3.51410	(09122406)
373235.85	3852620.15	3.50394	(09122406)	373335.85	3852620.15	3.50279	(10112504)
373435.85	3852620.15	3.48477	(10112504)	373535.85	3852620.15	3.48936	(10091804)
373635.85	3852620.15	3.51383	(11120804)	373735.85	3852620.15	3.55647	(11120804)
373835.85	3852620.15	3.55897	(11120804)	373935.85	3852620.15	3.51446	(11120804)
374035.85	3852620.15	3.40452	(11120804)	374135.85	3852620.15	3.38462	(09113018)
374235.85	3852620.15	3.45689	(09113018)	374335.85	3852620.15	3.47783	(09113018)
374435.85	3852620.15	3.50235	(11122419)	374535.85	3852620.15	3.52473	(11122419)
374635.85	3852620.15	3.55810	(11020703)	374735.85	3852620.15	3.55423	(11020703)
374835.85	3852620.15	3.51595	(10101523)	374935.85	3852620.15	3.50017	(10101523)

375035.85	3852620.15	3.44729	(10101523)	375135.85	3852620.15	3.47132	(09090305)
375235.85	3852620.15	3.47059	(09090305)	375335.85	3852620.15	3.46184	(11011304)
375435.85	3852620.15	3.50970	(11011304)	375535.85	3852620.15	3.54488	(11011304)
375635.85	3852620.15	3.58961	(11011304)	375735.85	3852620.15	3.66947	(11011304)
375835.85	3852620.15	3.76632	(11011304)	375935.85	3852620.15	3.84744	(09092605)
376035.85	3852620.15	3.95918	(09092806)	376135.85	3852620.15	4.08645	(10031522)
376235.85	3852620.15	4.19824	(12011903)	376335.85	3852620.15	4.28274	(12010303)
376435.85	3852620.15	4.34806	(09010604)	376535.85	3852620.15	4.41083	(13120905)
376635.85	3852620.15	4.64101	(13120905)	376735.85	3852620.15	4.78756	(11120502)
376835.85	3852620.15	4.87284	(11120502)	376935.85	3852620.15	5.06460	(09010524)
377035.85	3852620.15	5.28187	(10112519)	377135.85	3852620.15	5.43063	(10112519)
377235.85	3852620.15	5.59981	(11121404)	377335.85	3852620.15	5.80280	(11121404)
377435.85	3852620.15	5.93533	(13021707)	377535.85	3852620.15	6.07779	(11010705)
377635.85	3852620.15	6.23428	(09122406)	377735.85	3852620.15	6.25852	(10112504)
377835.85	3852620.15	6.36130	(11120804)	377935.85	3852620.15	6.32890	(11120804)
378035.85	3852620.15	6.34958	(11020703)	378135.85	3852620.15	6.68266	(09010604)
378235.85	3852620.15	7.22924	(09102103)	378335.85	3852620.15	8.13941	(13011205)
378435.85	3852620.15	8.90277	(10121407)	378535.85	3852620.15	9.56889	(10112707)
378635.85	3852620.15	10.14593	(11122503)	378735.85	3852620.15	10.42150	(09112005)
378835.85	3852620.15	10.74770	(13011307)	378935.85	3852620.15	10.77389	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3852620.15	10.72842	(09101006)	379135.85	3852620.15	11.02893	(09101006)
379235.85	3852620.15	11.00464	(09101006)	379335.85	3852620.15	10.82039	(13112405)
379435.85	3852620.15	10.79155	(11040323)	379535.85	3852620.15	10.77346	(11021020)
379635.85	3852620.15	10.68330	(13110801)	379735.85	3852620.15	10.54714	(13122207)
379835.85	3852620.15	10.26736	(10011605)	379935.85	3852620.15	9.96993	(11103003)
380035.85	3852620.15	9.59554	(13110905)	380135.85	3852620.15	9.09168	(13110905)
380235.85	3852620.15	8.57766	(09031302)	380335.85	3852620.15	8.05029	(11122107)
380435.85	3852620.15	7.98452	(13012007)	380535.85	3852620.15	8.09694	(13012007)
380635.85	3852620.15	8.15364	(13022506)	380735.85	3852620.15	8.19181	(10113007)
380835.85	3852620.15	8.11443	(10012405)	380935.85	3852620.15	8.03260	(10012405)
381035.85	3852620.15	7.74168	(10012404)	381135.85	3852620.15	7.35355	(11120801)
381235.85	3852620.15	6.92716	(11120801)	381335.85	3852620.15	6.48123	(11120801)
381435.85	3852620.15	6.10825	(10102905)	381535.85	3852620.15	5.84255	(10102905)
381635.85	3852620.15	5.65057	(09121606)	381735.85	3852620.15	5.42288	(09121606)
381835.85	3852620.15	5.25926	(13013005)	381935.85	3852620.15	5.11556	(11012603)
382035.85	3852620.15	4.95755	(10030504)	382135.85	3852620.15	4.80849	(09122601)
382235.85	3852620.15	4.65661	(11010506)	382335.85	3852620.15	4.50881	(13121405)
382435.85	3852620.15	4.36376	(11012607)	382535.85	3852620.15	4.23087	(13011806)

382635.85	3852620.15	4.10283	(13011806)	382735.85	3852620.15	3.98239	(13122705)
382835.85	3852620.15	3.85763	(13122524)	382935.85	3852620.15	3.73764	(13122524)
373035.85	3852720.15	3.52649	(11010705)	373135.85	3852720.15	3.52666	(09122406)
373235.85	3852720.15	3.55960	(09122406)	373335.85	3852720.15	3.54661	(09122406)
373435.85	3852720.15	3.54979	(10112504)	373535.85	3852720.15	3.54380	(10112504)
373635.85	3852720.15	3.53443	(10091804)	373735.85	3852720.15	3.56973	(11120804)
373835.85	3852720.15	3.60521	(11120804)	373935.85	3852720.15	3.58838	(11120804)
374035.85	3852720.15	3.52611	(11120804)	374135.85	3852720.15	3.41896	(11120804)
374235.85	3852720.15	3.44495	(09113018)	374335.85	3852720.15	3.50310	(09113018)
374435.85	3852720.15	3.51657	(09113018)	374535.85	3852720.15	3.55858	(11122419)
374635.85	3852720.15	3.56340	(11020703)	374735.85	3852720.15	3.59368	(11020703)
374835.85	3852720.15	3.57842	(11020703)	374935.85	3852720.15	3.54639	(10101523)
375035.85	3852720.15	3.51663	(10101523)	375135.85	3852720.15	3.49131	(09090305)
375235.85	3852720.15	3.51254	(09090305)	375335.85	3852720.15	3.50176	(09090305)
375435.85	3852720.15	3.53137	(11011304)	375535.85	3852720.15	3.57122	(11011304)
375635.85	3852720.15	3.59230	(11011304)	375735.85	3852720.15	3.65304	(11011304)
375835.85	3852720.15	3.74972	(11011304)	375935.85	3852720.15	3.83983	(11011304)
376035.85	3852720.15	3.93744	(09092605)	376135.85	3852720.15	4.06085	(09092806)
376235.85	3852720.15	4.19331	(10031522)	376335.85	3852720.15	4.29940	(12011903)
376435.85	3852720.15	4.36202	(12010303)	376535.85	3852720.15	4.42660	(11010118)
376635.85	3852720.15	4.57929	(13120905)	376735.85	3852720.15	4.77953	(13120905)
376835.85	3852720.15	4.93509	(13120905)	376935.85	3852720.15	5.12895	(11120502)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3852720.15	5.30383	(09010524)	377135.85	3852720.15	5.41940	(10112519)
377235.85	3852720.15	5.65362	(10112519)	377335.85	3852720.15	5.78100	(11121404)
377435.85	3852720.15	6.06141	(11121404)	377535.85	3852720.15	6.24310	(13021707)
377635.85	3852720.15	6.36891	(11010705)	377735.85	3852720.15	6.50307	(09122406)
377835.85	3852720.15	6.52918	(10112504)	377935.85	3852720.15	6.62309	(11120804)
378035.85	3852720.15	6.57260	(11120804)	378135.85	3852720.15	6.82286	(11020703)
378235.85	3852720.15	7.23613	(09102103)	378335.85	3852720.15	8.16913	(13011205)
378435.85	3852720.15	9.03941	(10121407)	378535.85	3852720.15	9.78574	(10112707)
378635.85	3852720.15	10.36316	(09120102)	378735.85	3852720.15	10.68725	(09112005)
378835.85	3852720.15	11.01503	(13011307)	378935.85	3852720.15	11.09385	(13011307)
379035.85	3852720.15	10.99262	(09101006)	379135.85	3852720.15	11.31067	(09101006)
379235.85	3852720.15	11.30748	(09101006)	379335.85	3852720.15	11.11463	(13112405)
379435.85	3852720.15	11.08756	(11040323)	379535.85	3852720.15	11.05606	(11021020)
379635.85	3852720.15	10.95085	(13110801)	379735.85	3852720.15	10.79727	(13122207)
379835.85	3852720.15	10.49392	(11103003)	379935.85	3852720.15	10.18383	(13031306)

380035.85	3852720.15	9.79243	(13110905)	380135.85	3852720.15	9.24010	(09110924)
380235.85	3852720.15	8.68653	(11122107)	380335.85	3852720.15	8.13116	(13012007)
380435.85	3852720.15	8.25339	(13012007)	380535.85	3852720.15	8.34090	(13022506)
380635.85	3852720.15	8.40555	(10113007)	380735.85	3852720.15	8.39017	(10113007)
380835.85	3852720.15	8.33666	(10012405)	380935.85	3852720.15	8.10171	(10012404)
381035.85	3852720.15	7.67834	(10012404)	381135.85	3852720.15	7.27375	(11120801)
381235.85	3852720.15	6.76438	(11120801)	381335.85	3852720.15	6.33202	(11120801)
381435.85	3852720.15	6.02902	(10102905)	381535.85	3852720.15	5.81128	(09121606)
381635.85	3852720.15	5.61769	(09121606)	381735.85	3852720.15	5.46126	(10112502)
381835.85	3852720.15	5.29582	(11012603)	381935.85	3852720.15	5.12866	(10030504)
382035.85	3852720.15	4.96062	(09122601)	382135.85	3852720.15	4.78701	(11010506)
382235.85	3852720.15	4.62510	(13121405)	382335.85	3852720.15	4.47498	(11012607)
382435.85	3852720.15	4.32435	(13011806)	382535.85	3852720.15	4.18574	(13122705)
382635.85	3852720.15	4.04994	(13122524)	382735.85	3852720.15	3.91898	(13122524)
382835.85	3852720.15	3.77415	(13122524)	382935.85	3852720.15	3.63343	(13122524)
373035.85	3852820.15	3.54883	(11010705)	373135.85	3852820.15	3.57357	(11010705)
373235.85	3852820.15	3.58003	(09122406)	373335.85	3852820.15	3.60768	(09122406)
373435.85	3852820.15	3.58666	(09122406)	373535.85	3852820.15	3.59610	(10112504)
373635.85	3852820.15	3.57626	(10112504)	373735.85	3852820.15	3.57595	(10091804)
373835.85	3852820.15	3.61901	(11120804)	373935.85	3852820.15	3.64108	(11120804)
374035.85	3852820.15	3.62467	(11120804)	374135.85	3852820.15	3.55182	(11120804)
374235.85	3852820.15	3.43194	(11120804)	374335.85	3852820.15	3.50663	(09113018)
374435.85	3852820.15	3.55360	(09113018)	374535.85	3852820.15	3.55542	(11122419)
374635.85	3852820.15	3.58649	(11122419)	374735.85	3852820.15	3.60901	(11020703)
374835.85	3852820.15	3.62698	(11020703)	374935.85	3852820.15	3.59679	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3852820.15	3.57710	(10101523)	375135.85	3852820.15	3.53582	(10101523)
375235.85	3852820.15	3.54376	(09090305)	375335.85	3852820.15	3.55141	(09090305)
375435.85	3852820.15	3.53229	(11011304)	375535.85	3852820.15	3.58461	(11011304)
375635.85	3852820.15	3.60316	(11011304)	375735.85	3852820.15	3.64375	(11011304)
375835.85	3852820.15	3.72601	(11011304)	375935.85	3852820.15	3.83747	(11011304)
376035.85	3852820.15	3.92561	(09092605)	376135.85	3852820.15	4.04518	(09092806)
376235.85	3852820.15	4.18384	(10031522)	376335.85	3852820.15	4.30679	(12011903)
376435.85	3852820.15	4.39853	(12010303)	376535.85	3852820.15	4.46400	(09010604)
376635.85	3852820.15	4.56864	(11010118)	376735.85	3852820.15	4.71673	(11010118)
376835.85	3852820.15	4.91911	(13120905)	376935.85	3852820.15	5.12338	(13120905)
377035.85	3852820.15	5.31919	(11120502)	377135.85	3852820.15	5.51907	(09010524)
377235.85	3852820.15	5.68000	(09010524)	377335.85	3852820.15	5.84628	(10112519)
377435.85	3852820.15	6.06024	(11121404)	377535.85	3852820.15	6.35284	(11121404)

377635.85	3852820.15	6.52440	(13021707)	377735.85	3852820.15	6.64784	(11010705)
377835.85	3852820.15	6.82389	(09122406)	377935.85	3852820.15	6.87829	(11120804)
378035.85	3852820.15	7.09619	(11120804)	378135.85	3852820.15	7.05922	(11020703)
378235.85	3852820.15	7.26462	(09010604)	378335.85	3852820.15	8.10688	(13011205)
378435.85	3852820.15	9.10581	(10121407)	378535.85	3852820.15	9.97217	(10112707)
378635.85	3852820.15	10.61815	(09120102)	378735.85	3852820.15	10.97032	(11122503)
378835.85	3852820.15	11.29765	(13011307)	378935.85	3852820.15	11.43160	(13011307)
379035.85	3852820.15	11.27785	(12120802)	379135.85	3852820.15	11.62996	(09101006)
379235.85	3852820.15	11.64219	(09101006)	379335.85	3852820.15	11.43622	(13112405)
379435.85	3852820.15	11.40042	(11040323)	379535.85	3852820.15	11.36492	(11021020)
379635.85	3852820.15	11.25401	(13122207)	379735.85	3852820.15	11.05782	(13122207)
379835.85	3852820.15	10.76074	(11103003)	379935.85	3852820.15	10.43244	(13031306)
380035.85	3852820.15	9.99140	(13110905)	380135.85	3852820.15	9.40216	(09031302)
380235.85	3852820.15	8.79325	(11122107)	380335.85	3852820.15	8.40836	(13012007)
380435.85	3852820.15	8.55858	(13012007)	380535.85	3852820.15	8.60385	(13022506)
380635.85	3852820.15	8.64398	(10113007)	380735.85	3852820.15	8.55716	(10012405)
380835.85	3852820.15	8.40380	(10012405)	380935.85	3852820.15	8.08268	(10012404)
381035.85	3852820.15	7.61925	(11120801)	381135.85	3852820.15	7.10122	(11120801)
381235.85	3852820.15	6.60276	(11120801)	381335.85	3852820.15	6.23737	(10102905)
381435.85	3852820.15	6.02063	(13010507)	381535.85	3852820.15	5.83677	(13013005)
381635.85	3852820.15	5.66395	(10112502)	381735.85	3852820.15	5.47649	(11012603)
381835.85	3852820.15	5.28418	(09122601)	381935.85	3852820.15	5.10200	(11010506)
382035.85	3852820.15	4.92608	(13121405)	382135.85	3852820.15	4.74848	(11012607)
382235.85	3852820.15	4.57577	(13011806)	382335.85	3852820.15	4.41168	(13122705)
382435.85	3852820.15	4.26206	(13122524)	382535.85	3852820.15	4.11451	(13122524)
382635.85	3852820.15	3.95941	(13122524)	382735.85	3852820.15	3.81089	(13122524)
382835.85	3852820.15	3.66398	(13122524)	382935.85	3852820.15	3.53853	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3852920.15	3.52703	(11010705)	373135.85	3852920.15	3.59393	(11010705)
373235.85	3852920.15	3.61585	(11010705)	373335.85	3852920.15	3.62551	(09122406)
373435.85	3852920.15	3.65064	(09122406)	373535.85	3852920.15	3.62166	(09122406)
373635.85	3852920.15	3.63371	(10112504)	373735.85	3852920.15	3.61033	(10112504)
373835.85	3852920.15	3.61893	(10091804)	373935.85	3852920.15	3.66482	(11120804)
374035.85	3852920.15	3.68346	(11120804)	374135.85	3852920.15	3.64927	(11120804)
374235.85	3852920.15	3.57420	(11120804)	374335.85	3852920.15	3.48083	(09113018)
374435.85	3852920.15	3.56241	(09113018)	374535.85	3852920.15	3.59298	(09113018)
374635.85	3852920.15	3.61068	(11122419)	374735.85	3852920.15	3.62747	(11122419)
374835.85	3852920.15	3.65454	(11020703)	374935.85	3852920.15	3.66191	(11020703)

375035.85	3852920.15	3.61538 (10101523)	375135.85	3852920.15	3.60085 (10101523)
375235.85	3852920.15	3.55727 (09090305)	375335.85	3852920.15	3.58529 (09090305)
375435.85	3852920.15	3.57459 (09090305)	375535.85	3852920.15	3.59140 (11011304)
375635.85	3852920.15	3.62737 (11011304)	375735.85	3852920.15	3.65025 (11011304)
375835.85	3852920.15	3.70754 (11011304)	375935.85	3852920.15	3.81301 (11011304)
376035.85	3852920.15	3.92325 (11011304)	376135.85	3852920.15	4.02659 (09092605)
376235.85	3852920.15	4.15813 (09092806)	376335.85	3852920.15	4.30066 (10031522)
376435.85	3852920.15	4.41176 (12011903)	376535.85	3852920.15	4.48326 (09010604)
376635.85	3852920.15	4.52833 (11010118)	376735.85	3852920.15	4.75096 (11010118)
376835.85	3852920.15	4.88107 (11010118)	376935.85	3852920.15	5.03893 (13120905)
377035.85	3852920.15	5.28680 (13120905)	377135.85	3852920.15	5.48972 (11120502)
377235.85	3852920.15	5.67381 (11120502)	377335.85	3852920.15	5.84432 (09010524)
377435.85	3852920.15	6.10805 (10112519)	377535.85	3852920.15	6.32956 (11121404)
377635.85	3852920.15	6.66064 (11121404)	377735.85	3852920.15	6.83156 (13021707)
377835.85	3852920.15	7.00094 (11010705)	377935.85	3852920.15	7.16494 (09122406)
378035.85	3852920.15	7.18595 (11120804)	378135.85	3852920.15	7.38782 (11120804)
378235.85	3852920.15	7.36892 (11020703)	378335.85	3852920.15	8.00432 (09102103)
378435.85	3852920.15	9.12456 (13011205)	378535.85	3852920.15	10.11787 (10112707)
378635.85	3852920.15	10.86274 (09120102)	378735.85	3852920.15	11.30311 (11122503)
378835.85	3852920.15	11.59754 (13011307)	378935.85	3852920.15	11.79037 (13011307)
379035.85	3852920.15	11.58907 (12120802)	379135.85	3852920.15	11.97126 (09101006)
379235.85	3852920.15	11.99905 (09101006)	379335.85	3852920.15	11.77996 (13112405)
379435.85	3852920.15	11.73461 (11040323)	379535.85	3852920.15	11.70003 (11021020)
379635.85	3852920.15	11.58537 (13122207)	379735.85	3852920.15	11.34397 (13122207)
379835.85	3852920.15	11.05685 (11103003)	379935.85	3852920.15	10.71925 (13031306)
380035.85	3852920.15	10.23745 (13110905)	380135.85	3852920.15	9.58346 (09031302)
380235.85	3852920.15	8.88624 (11012804)	380335.85	3852920.15	8.76057 (13012007)
380435.85	3852920.15	8.87025 (13012007)	380535.85	3852920.15	8.90227 (10113007)
380635.85	3852920.15	8.87539 (10113007)	380735.85	3852920.15	8.75370 (10012405)
380835.85	3852920.15	8.47132 (10012404)	380935.85	3852920.15	7.98906 (11120801)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3852920.15	7.45561 (11120801)	381135.85	3852920.15	6.89251 (11120801)
381235.85	3852920.15	6.46348 (11120801)	381335.85	3852920.15	6.27814 (13010507)
381435.85	3852920.15	6.08183 (13013005)	381535.85	3852920.15	5.88981 (10112502)
381635.85	3852920.15	5.68045 (10030504)	381735.85	3852920.15	5.46710 (09122601)
381835.85	3852920.15	5.25666 (11010506)	381935.85	3852920.15	5.05126 (13121405)
382035.85	3852920.15	4.86253 (11012607)	382135.85	3852920.15	4.67680 (13011806)
382235.85	3852920.15	4.50408 (13122524)	382335.85	3852920.15	4.34202 (13122524)
382435.85	3852920.15	4.16294 (13122524)	382535.85	3852920.15	3.97715 (13122524)

382635.85	3852920.15	3.82053 (13122524)	382735.85	3852920.15	3.68453 (13122524)
382835.85	3852920.15	3.57539 (13122524)	382935.85	3852920.15	3.48654 (13122524)
373035.85	3853020.15	3.56422 (13021707)	373135.85	3853020.15	3.57517 (11010705)
373235.85	3853020.15	3.64029 (11010705)	373335.85	3853020.15	3.65975 (11010705)
373435.85	3853020.15	3.67498 (09122406)	373535.85	3853020.15	3.69461 (09122406)
373635.85	3853020.15	3.66048 (09122406)	373735.85	3853020.15	3.68030 (10112504)
373835.85	3853020.15	3.65249 (10112504)	373935.85	3853020.15	3.66645 (10091804)
374035.85	3853020.15	3.71793 (11120804)	374135.85	3853020.15	3.71957 (11120804)
374235.85	3853020.15	3.67440 (11120804)	374335.85	3853020.15	3.58359 (11120804)
374435.85	3853020.15	3.53973 (09113018)	374535.85	3853020.15	3.61228 (09113018)
374635.85	3853020.15	3.62717 (09113018)	374735.85	3853020.15	3.65476 (11122419)
374835.85	3853020.15	3.66713 (11020703)	374935.85	3853020.15	3.70351 (11020703)
375035.85	3853020.15	3.69240 (11020703)	375135.85	3853020.15	3.65311 (10101523)
375235.85	3853020.15	3.61987 (10101523)	375335.85	3853020.15	3.60114 (09090305)
375435.85	3853020.15	3.62816 (09090305)	375535.85	3853020.15	3.60800 (09090305)
375635.85	3853020.15	3.65126 (11011304)	375735.85	3853020.15	3.66935 (11011304)
375835.85	3853020.15	3.70154 (11011304)	375935.85	3853020.15	3.78310 (11011304)
376035.85	3853020.15	3.90877 (11011304)	376135.85	3853020.15	4.00462 (09092605)
376235.85	3853020.15	4.13446 (09092806)	376335.85	3853020.15	4.28731 (10031522)
376435.85	3853020.15	4.42306 (12011903)	376535.85	3853020.15	4.52215 (12010303)
376635.85	3853020.15	4.58444 (09010604)	376735.85	3853020.15	4.68724 (11043002)
376835.85	3853020.15	4.89216 (11010118)	376935.85	3853020.15	5.06966 (11010118)
377035.85	3853020.15	5.22365 (11010118)	377135.85	3853020.15	5.47562 (13120905)
377235.85	3853020.15	5.73332 (13120905)	377335.85	3853020.15	5.91909 (11120502)
377435.85	3853020.15	6.20680 (09010524)	377535.85	3853020.15	6.45512 (10112519)
377635.85	3853020.15	6.63904 (10112519)	377735.85	3853020.15	6.95068 (11121404)
377835.85	3853020.15	7.17867 (13021707)	377935.85	3853020.15	7.31099 (11010705)
378035.85	3853020.15	7.50250 (09122406)	378135.85	3853020.15	7.75026 (11120804)
378235.85	3853020.15	7.70282 (11120804)	378335.85	3853020.15	7.99436 (11110206)
378435.85	3853020.15	9.19755 (13011205)	378535.85	3853020.15	10.25185 (09101003)
378635.85	3853020.15	11.11110 (09120102)	378735.85	3853020.15	11.64997 (11122503)
378835.85	3853020.15	11.92127 (13011307)	378935.85	3853020.15	12.17554 (13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
379035.85	3853020.15	12.01353 (13011307)	379135.85	3853020.15	12.34175 (09101006)
379235.85	3853020.15	12.39321 (09101006)	379335.85	3853020.15	12.15603 (13112405)
379435.85	3853020.15	12.11010 (11040323)	379535.85	3853020.15	12.04951 (11021020)
379635.85	3853020.15	11.95101 (13122207)	379735.85	3853020.15	11.66207 (10011605)
379835.85	3853020.15	11.36042 (11103003)	379935.85	3853020.15	10.98905 (13031306)

380035.85	3853020.15	10.45885	(13110905)	380135.85	3853020.15	9.73131	(11122107)
380235.85	3853020.15	9.05913	(11012804)	380335.85	3853020.15	9.12850	(13012007)
380435.85	3853020.15	9.18482	(13022506)	380535.85	3853020.15	9.21136	(10113007)
380635.85	3853020.15	9.10301	(10012405)	380735.85	3853020.15	8.88439	(10012404)
380835.85	3853020.15	8.44282	(10012404)	380935.85	3853020.15	7.87658	(11120801)
381035.85	3853020.15	7.23109	(11120801)	381135.85	3853020.15	6.72917	(11120801)
381235.85	3853020.15	6.57264	(13010507)	381335.85	3853020.15	6.36926	(13013005)
381435.85	3853020.15	6.14225	(11012603)	381535.85	3853020.15	5.91264	(10030504)
381635.85	3853020.15	5.64954	(09122601)	381735.85	3853020.15	5.41328	(13121405)
381835.85	3853020.15	5.18991	(11012607)	381935.85	3853020.15	4.97237	(13011806)
382035.85	3853020.15	4.76802	(13122705)	382135.85	3853020.15	4.58491	(13122524)
382235.85	3853020.15	4.38512	(13122524)	382335.85	3853020.15	4.18305	(13122524)
382435.85	3853020.15	3.99555	(13122524)	382535.85	3853020.15	3.84609	(13122524)
382635.85	3853020.15	3.72268	(13122524)	382735.85	3853020.15	3.61833	(13122524)
382835.85	3853020.15	3.54602	(13122524)	382935.85	3853020.15	3.47796	(13122524)
373035.85	3853120.15	3.66250	(13021707)	373135.85	3853120.15	3.61481	(13021707)
373235.85	3853120.15	3.63198	(11010705)	373335.85	3853120.15	3.69389	(11010705)
373435.85	3853120.15	3.70622	(11010705)	373535.85	3853120.15	3.72779	(09122406)
373635.85	3853120.15	3.74696	(09122406)	373735.85	3853120.15	3.71966	(10112504)
373835.85	3853120.15	3.73052	(10112504)	373935.85	3853120.15	3.69976	(10091804)
374035.85	3853120.15	3.71725	(11120804)	374135.85	3853120.15	3.76276	(11120804)
374235.85	3853120.15	3.75989	(11120804)	374335.85	3853120.15	3.70596	(11120804)
374435.85	3853120.15	3.59761	(11120804)	374535.85	3853120.15	3.59937	(09113018)
374635.85	3853120.15	3.65530	(09113018)	374735.85	3853120.15	3.66277	(11122419)
374835.85	3853120.15	3.69969	(11122419)	374935.85	3853120.15	3.71841	(11020703)
375035.85	3853120.15	3.73580	(11020703)	375135.85	3853120.15	3.70671	(11020703)
375235.85	3853120.15	3.67946	(10101523)	375335.85	3853120.15	3.63585	(10101523)
375435.85	3853120.15	3.64925	(09090305)	375535.85	3853120.15	3.64744	(09090305)
375635.85	3853120.15	3.65171	(11011304)	375735.85	3853120.15	3.67824	(11011304)
375835.85	3853120.15	3.70203	(11011304)	375935.85	3853120.15	3.76058	(11011304)
376035.85	3853120.15	3.87497	(11011304)	376135.85	3853120.15	4.00618	(11011304)
376235.85	3853120.15	4.11842	(09092605)	376335.85	3853120.15	4.26128	(09092806)
376435.85	3853120.15	4.41424	(10031522)	376535.85	3853120.15	4.53265	(12011903)
376635.85	3853120.15	4.62199	(09010604)	376735.85	3853120.15	4.69865	(11043002)
376835.85	3853120.15	4.83208	(11043002)	376935.85	3853120.15	5.04335	(11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853120.15	5.24527	(11010118)	377135.85	3853120.15	5.43957	(11010118)
377235.85	3853120.15	5.63132	(13120905)	377335.85	3853120.15	5.92666	(13120905)
377435.85	3853120.15	6.17473	(11120502)	377535.85	3853120.15	6.43475	(09010524)

377635.85	3853120.15	6.68444 (10112519)	377735.85	3853120.15	6.96791 (10112519)
377835.85	3853120.15	7.31237 (11121404)	377935.85	3853120.15	7.58176 (11020907)
378035.85	3853120.15	7.93471 (11010705)	378135.85	3853120.15	8.07041 (09122406)
378235.85	3853120.15	8.15660 (11120804)	378335.85	3853120.15	8.06278 (11120804)
378435.85	3853120.15	9.16527 (13011205)	378535.85	3853120.15	10.45407 (10121407)
378635.85	3853120.15	11.37651 (10112707)	378735.85	3853120.15	12.01544 (11122503)
378835.85	3853120.15	12.27228 (13011307)	378935.85	3853120.15	12.58831 (13011307)
379035.85	3853120.15	12.48339 (13011307)	379135.85	3853120.15	12.74739 (09101006)
379235.85	3853120.15	12.84362 (09101006)	379335.85	3853120.15	12.60411 (13112405)
379435.85	3853120.15	12.56970 (11040323)	379535.85	3853120.15	12.48367 (13110801)
379635.85	3853120.15	12.35249 (13122207)	379735.85	3853120.15	12.06362 (10011605)
379835.85	3853120.15	11.70762 (11103003)	379935.85	3853120.15	11.28464 (13031306)
380035.85	3853120.15	10.63971 (13110905)	380135.85	3853120.15	9.88872 (11122107)
380235.85	3853120.15	9.36479 (13012007)	380335.85	3853120.15	9.53504 (13012007)
380435.85	3853120.15	9.53600 (10113007)	380535.85	3853120.15	9.49074 (10113007)
380635.85	3853120.15	9.33110 (10012405)	380735.85	3853120.15	8.94131 (10012404)
380835.85	3853120.15	8.31556 (11120801)	380935.85	3853120.15	7.61162 (11120801)
381035.85	3853120.15	6.99710 (11120801)	381135.85	3853120.15	6.85497 (13010507)
381235.85	3853120.15	6.61231 (13013005)	381335.85	3853120.15	6.37606 (11012603)
381435.85	3853120.15	6.10253 (09122601)	381535.85	3853120.15	5.83511 (11010506)
381635.85	3853120.15	5.55982 (13121405)	381735.85	3853120.15	5.31233 (13011806)
381835.85	3853120.15	5.07828 (13122705)	381935.85	3853120.15	4.86794 (13122524)
382035.85	3853120.15	4.62941 (13122524)	382135.85	3853120.15	4.39287 (13122524)
382235.85	3853120.15	4.17613 (13122524)	382335.85	3853120.15	3.99543 (13122524)
382435.85	3853120.15	3.85083 (13122524)	382535.85	3853120.15	3.74917 (13122524)
382635.85	3853120.15	3.67266 (13122524)	382735.85	3853120.15	3.60830 (13122524)
382835.85	3853120.15	3.54274 (13122524)	382935.85	3853120.15	3.47002 (13122524)
373035.85	3853220.15	3.71008 (13021707)	373135.85	3853220.15	3.71019 (13021707)
373235.85	3853220.15	3.66205 (13021707)	373335.85	3853220.15	3.68518 (11010705)
373435.85	3853220.15	3.74630 (11010705)	373535.85	3853220.15	3.75732 (11010705)
373635.85	3853220.15	3.78219 (09122406)	373735.85	3853220.15	3.79310 (09122406)
373835.85	3853220.15	3.76661 (10112504)	373935.85	3853220.15	3.76393 (10112504)
374035.85	3853220.15	3.72746 (10091804)	374135.85	3853220.15	3.76456 (11120804)
374235.85	3853220.15	3.81246 (11120804)	374335.85	3853220.15	3.80328 (11120804)
374435.85	3853220.15	3.73090 (11120804)	374535.85	3853220.15	3.61564 (11120804)
374635.85	3853220.15	3.65688 (09113018)	374735.85	3853220.15	3.70406 (09113018)
374835.85	3853220.15	3.72495 (11122419)	374935.85	3853220.15	3.74149 (11122419)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

375035.85	3853220.15	3.76485 (11020703)	375135.85	3853220.15	3.76926 (11020703)
375235.85	3853220.15	3.72433 (11020703)	375335.85	3853220.15	3.70600 (10101523)
375435.85	3853220.15	3.66337 (09090305)	375535.85	3853220.15	3.68490 (09090305)
375635.85	3853220.15	3.66645 (09090305)	375735.85	3853220.15	3.69901 (11011304)
375835.85	3853220.15	3.72048 (11011304)	375935.85	3853220.15	3.75190 (11011304)
376035.85	3853220.15	3.83339 (11011304)	376135.85	3853220.15	3.97739 (11011304)
376235.85	3853220.15	4.09574 (11011304)	376335.85	3853220.15	4.22744 (09092806)
376435.85	3853220.15	4.39632 (10031522)	376535.85	3853220.15	4.54839 (12011903)
376635.85	3853220.15	4.65415 (12010303)	376735.85	3853220.15	4.70612 (09010604)
376835.85	3853220.15	4.83899 (11043002)	376935.85	3853220.15	5.01140 (11043002)
377035.85	3853220.15	5.17403 (11043002)	377135.85	3853220.15	5.38228 (11010118)
377235.85	3853220.15	5.56849 (11010118)	377335.85	3853220.15	5.85391 (11010118)
377435.85	3853220.15	6.16555 (13120905)	377535.85	3853220.15	6.48205 (13120905)
377635.85	3853220.15	6.75695 (11120502)	377735.85	3853220.15	7.03708 (09010524)
377835.85	3853220.15	7.35718 (10112519)	377935.85	3853220.15	7.71472 (11121404)
378035.85	3853220.15	8.16933 (13021707)	378135.85	3853220.15	8.38987 (09122406)
378235.85	3853220.15	8.51508 (09122406)	378335.85	3853220.15	8.58286 (11120804)
378435.85	3853220.15	9.01984 (09102103)	378535.85	3853220.15	10.56100 (10121407)
378635.85	3853220.15	11.73055 (10112707)	378735.85	3853220.15	12.40851 (11122503)
378835.85	3853220.15	12.67513 (09112005)	378935.85	3853220.15	13.04304 (13011307)
379035.85	3853220.15	13.00238 (13011307)	379135.85	3853220.15	13.20226 (09101006)
379235.85	3853220.15	13.33104 (09101006)	379335.85	3853220.15	13.00127 (13112405)
379435.85	3853220.15	12.96712 (11040323)	379535.85	3853220.15	12.90863 (13110801)
379635.85	3853220.15	12.75728 (13122207)	379735.85	3853220.15	12.41294 (10011605)
379835.85	3853220.15	12.09002 (11103003)	379935.85	3853220.15	11.61103 (13031306)
380035.85	3853220.15	10.85819 (13110905)	380135.85	3853220.15	10.03818 (11122107)
380235.85	3853220.15	9.80523 (13012007)	380335.85	3853220.15	9.93742 (13012007)
380435.85	3853220.15	9.92065 (10113007)	380535.85	3853220.15	9.77524 (10012405)
380635.85	3853220.15	9.48100 (10012404)	380735.85	3853220.15	8.85232 (11120801)
380835.85	3853220.15	8.09765 (11120801)	380935.85	3853220.15	7.34938 (11120801)
381035.85	3853220.15	7.17425 (13010507)	381135.85	3853220.15	6.93194 (10112502)
381235.85	3853220.15	6.64010 (10030504)	381335.85	3853220.15	6.34268 (09122601)
381435.85	3853220.15	6.02470 (13121405)	381535.85	3853220.15	5.73017 (11012607)
381635.85	3853220.15	5.44483 (13122705)	381735.85	3853220.15	5.19203 (13122524)
381835.85	3853220.15	4.92650 (13122524)	381935.85	3853220.15	4.65086 (13122524)
382035.85	3853220.15	4.39326 (13122524)	382135.85	3853220.15	4.18188 (13122524)
382235.85	3853220.15	4.01371 (13122524)	382335.85	3853220.15	3.89535 (13122524)
382435.85	3853220.15	3.80685 (13122524)	382535.85	3853220.15	3.73787 (13122524)
382635.85	3853220.15	3.67895 (13122524)	382735.85	3853220.15	3.60915 (13122524)
382835.85	3853220.15	3.52633 (13122524)	382935.85	3853220.15	3.42138 (13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

(YYMMDDHH)

373035.85	3853320.15	3.72955 (11020907)	373135.85	3853320.15	3.75820 (13021707)
373235.85	3853320.15	3.76002 (13021707)	373335.85	3853320.15	3.71079 (13021707)
373435.85	3853320.15	3.73761 (11010705)	373535.85	3853320.15	3.79820 (11010705)
373635.85	3853320.15	3.80468 (11010705)	373735.85	3853320.15	3.83383 (09122406)
373835.85	3853320.15	3.83653 (09122406)	373935.85	3853320.15	3.80490 (10112504)
374035.85	3853320.15	3.80803 (10112504)	374135.85	3853320.15	3.79194 (10091804)
374235.85	3853320.15	3.83832 (11120804)	374335.85	3853320.15	3.86923 (11120804)
374435.85	3853320.15	3.84884 (11120804)	374535.85	3853320.15	3.76313 (11120804)
374635.85	3853320.15	3.64166 (09113018)	374735.85	3853320.15	3.72556 (09113018)
374835.85	3853320.15	3.75266 (09113018)	374935.85	3853320.15	3.77450 (11122419)
375035.85	3853320.15	3.78231 (11020703)	375135.85	3853320.15	3.82249 (11020703)
375235.85	3853320.15	3.80244 (11020703)	375335.85	3853320.15	3.76973 (10101523)
375435.85	3853320.15	3.72611 (10101523)	375535.85	3853320.15	3.71307 (09090305)
375635.85	3853320.15	3.71582 (09090305)	375735.85	3853320.15	3.71262 (11011304)
375835.85	3853320.15	3.74800 (11011304)	375935.85	3853320.15	3.76311 (11011304)
376035.85	3853320.15	3.81140 (11011304)	376135.85	3853320.15	3.93119 (11011304)
376235.85	3853320.15	4.08663 (11011304)	376335.85	3853320.15	4.21163 (09092605)
376435.85	3853320.15	4.36971 (09092806)	376535.85	3853320.15	4.53765 (10031522)
376635.85	3853320.15	4.66412 (12011903)	376735.85	3853320.15	4.76837 (09010604)
376835.85	3853320.15	4.80720 (11110206)	376935.85	3853320.15	4.97785 (11043002)
377035.85	3853320.15	5.18811 (11043002)	377135.85	3853320.15	5.34036 (11043002)
377235.85	3853320.15	5.52531 (11010118)	377335.85	3853320.15	5.76336 (11010118)
377435.85	3853320.15	6.00291 (11010118)	377535.85	3853320.15	6.30733 (13120905)
377635.85	3853320.15	6.64174 (13120905)	377735.85	3853320.15	6.97511 (11120502)
377835.85	3853320.15	7.33620 (09010524)	377935.85	3853320.15	7.56302 (10112519)
378035.85	3853320.15	8.07891 (11121404)	378135.85	3853320.15	8.65145 (11020907)
378235.85	3853320.15	8.91513 (09122406)	378335.85	3853320.15	9.01409 (11120804)
378435.85	3853320.15	9.04885 (11120804)	378535.85	3853320.15	10.63652 (13011205)
378635.85	3853320.15	12.07096 (10112707)	378735.85	3853320.15	12.83852 (11122503)
378835.85	3853320.15	13.16079 (09112005)	378935.85	3853320.15	13.53906 (13011307)
379035.85	3853320.15	13.57274 (13011307)	379135.85	3853320.15	13.70840 (12120802)
379235.85	3853320.15	13.85668 (09101006)	379335.85	3853320.15	13.59391 (13112405)
379435.85	3853320.15	13.49282 (11040323)	379535.85	3853320.15	13.48537 (13110801)
379635.85	3853320.15	13.31000 (13122207)	379735.85	3853320.15	12.91548 (10011605)
379835.85	3853320.15	12.51107 (11103003)	379935.85	3853320.15	11.96704 (13110905)
380035.85	3853320.15	11.15152 (09031302)	380135.85	3853320.15	10.33453 (11012804)
380235.85	3853320.15	10.30402 (13012007)	380335.85	3853320.15	10.33769 (10113007)
380435.85	3853320.15	10.27222 (10113007)	380535.85	3853320.15	10.03277 (10012405)
380635.85	3853320.15	9.51297 (10012404)	380735.85	3853320.15	8.69414 (11120801)
380835.85	3853320.15	7.81407 (13010507)	380935.85	3853320.15	7.57959 (13123104)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3853320.15	7.28221	(10112502)	381135.85	3853320.15	6.94854	(10030504)
381235.85	3853320.15	6.59461	(11010506)	381335.85	3853320.15	6.21659	(13121405)
381435.85	3853320.15	5.89392	(13011806)	381535.85	3853320.15	5.58391	(13122524)
381635.85	3853320.15	5.29172	(13122524)	381735.85	3853320.15	4.96757	(13122524)
381835.85	3853320.15	4.66492	(13122524)	381935.85	3853320.15	4.40261	(13122524)
382035.85	3853320.15	4.19824	(13122524)	382135.85	3853320.15	4.04986	(13122524)
382235.85	3853320.15	3.94879	(13122524)	382335.85	3853320.15	3.88496	(13122524)
382435.85	3853320.15	3.83515	(13122524)	382535.85	3853320.15	3.76994	(13122524)
382635.85	3853320.15	3.69154	(13122524)	382735.85	3853320.15	3.58649	(13122524)
382835.85	3853320.15	3.46195	(13122524)	382935.85	3853320.15	3.31026	(13122524)
373035.85	3853420.15	3.78752	(11020907)	373135.85	3853420.15	3.78133	(11020907)
373235.85	3853420.15	3.81043	(13021707)	373335.85	3853420.15	3.81164	(13021707)
373435.85	3853420.15	3.75970	(13021707)	373535.85	3853420.15	3.79125	(11010705)
373635.85	3853420.15	3.84907	(11010705)	373735.85	3853420.15	3.85275	(11010705)
373835.85	3853420.15	3.88279	(09122406)	373935.85	3853420.15	3.87233	(09122406)
374035.85	3853420.15	3.86430	(10112504)	374135.85	3853420.15	3.85671	(10112504)
374235.85	3853420.15	3.85085	(10091804)	374335.85	3853420.15	3.90382	(11120804)
374435.85	3853420.15	3.92611	(11120804)	374535.85	3853420.15	3.87860	(11120804)
374635.85	3853420.15	3.78739	(11120804)	374735.85	3853420.15	3.72221	(09113018)
374835.85	3853420.15	3.78827	(09113018)	374935.85	3853420.15	3.79958	(09113018)
375035.85	3853420.15	3.83476	(11122419)	375135.85	3853420.15	3.84756	(11020703)
375235.85	3853420.15	3.85687	(11020703)	375335.85	3853420.15	3.82381	(11020703)
375435.85	3853420.15	3.79316	(10101523)	375535.85	3853420.15	3.74024	(10101523)
375635.85	3853420.15	3.76491	(09090305)	375735.85	3853420.15	3.74750	(09090305)
375835.85	3853420.15	3.76076	(11011304)	375935.85	3853420.15	3.77975	(11011304)
376035.85	3853420.15	3.79988	(11011304)	376135.85	3853420.15	3.88572	(11011304)
376235.85	3853420.15	4.04273	(11011304)	376335.85	3853420.15	4.19542	(11011304)
376435.85	3853420.15	4.32953	(09092605)	376535.85	3853420.15	4.51513	(10031522)
376635.85	3853420.15	4.68450	(12011903)	376735.85	3853420.15	4.79720	(12010303)
376835.85	3853420.15	4.83179	(09010604)	376935.85	3853420.15	4.92821	(09102103)
377035.85	3853420.15	5.07343	(11043002)	377135.85	3853420.15	5.33686	(11043002)
377235.85	3853420.15	5.53870	(11043002)	377335.85	3853420.15	5.74207	(11043002)
377435.85	3853420.15	5.95918	(11010118)	377535.85	3853420.15	6.29117	(11010118)
377635.85	3853420.15	6.55533	(13120905)	377735.85	3853420.15	6.90638	(13120905)
377835.85	3853420.15	7.22922	(11120502)	377935.85	3853420.15	7.52010	(09010524)
378035.85	3853420.15	7.98265	(10112519)	378135.85	3853420.15	8.49231	(11121404)
378235.85	3853420.15	9.22488	(11020907)	378335.85	3853420.15	9.56797	(09122406)
378435.85	3853420.15	9.65577	(11120804)	378535.85	3853420.15	10.64576	(13011205)
378635.85	3853420.15	12.36990	(10112707)	378735.85	3853420.15	13.33590	(09120102)
378835.85	3853420.15	13.72159	(11122503)	378935.85	3853420.15	14.09739	(13011307)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853420.15	14.20795	(13011307)	379135.85	3853420.15	14.28307	(12120802)
379235.85	3853420.15	14.46624	(09101006)	379335.85	3853420.15	14.18666	(13112405)
379435.85	3853420.15	14.09127	(11040323)	379535.85	3853420.15	14.07695	(13110801)
379635.85	3853420.15	13.87269	(13122207)	379735.85	3853420.15	13.47618	(10011605)
379835.85	3853420.15	13.05163	(13031306)	379935.85	3853420.15	12.48560	(13110905)
380035.85	3853420.15	11.49634	(09031302)	380135.85	3853420.15	10.66768	(13012007)
380235.85	3853420.15	10.82664	(13012007)	380335.85	3853420.15	10.81596	(10113007)
380435.85	3853420.15	10.61189	(10012405)	380535.85	3853420.15	10.21030	(10012404)
380635.85	3853420.15	9.35396	(11120801)	380735.85	3853420.15	8.32373	(11120801)
380835.85	3853420.15	8.06409	(13123104)	380935.85	3853420.15	7.69867	(11012603)
381035.85	3853420.15	7.27941	(09122601)	381135.85	3853420.15	6.84098	(13121405)
381235.85	3853420.15	6.44399	(11012607)	381335.85	3853420.15	6.06939	(13020707)
381435.85	3853420.15	5.69242	(13122524)	381535.85	3853420.15	5.31669	(13122524)
381635.85	3853420.15	4.95473	(13122524)	381735.85	3853420.15	4.64990	(13122524)
381835.85	3853420.15	4.41331	(13122524)	381935.85	3853420.15	4.24137	(11021007)
382035.85	3853420.15	4.13690	(13122524)	382135.85	3853420.15	4.05569	(13122524)
382235.85	3853420.15	3.98887	(13122524)	382335.85	3853420.15	3.92996	(13122524)
382435.85	3853420.15	3.86412	(13122524)	382535.85	3853420.15	3.76830	(13122524)
382635.85	3853420.15	3.64341	(13122524)	382735.85	3853420.15	3.49202	(13122524)
382835.85	3853420.15	3.38305	(11010407)	382935.85	3853420.15	3.33632	(13011805)
373035.85	3853520.15	3.80073	(11121404)	373135.85	3853520.15	3.83916	(11020907)
373235.85	3853520.15	3.83596	(11020907)	373335.85	3853520.15	3.86222	(13021707)
373435.85	3853520.15	3.86237	(13021707)	373535.85	3853520.15	3.81153	(13021707)
373635.85	3853520.15	3.84723	(11010705)	373735.85	3853520.15	3.90162	(11010705)
373835.85	3853520.15	3.90108	(11010705)	373935.85	3853520.15	3.93623	(09122406)
374035.85	3853520.15	3.93332	(09122406)	374135.85	3853520.15	3.92144	(10112504)
374235.85	3853520.15	3.91317	(10112504)	374335.85	3853520.15	3.90444	(10091804)
374435.85	3853520.15	3.95569	(11120804)	374535.85	3853520.15	3.96740	(11120804)
374635.85	3853520.15	3.90942	(11120804)	374735.85	3853520.15	3.81520	(11120804)
374835.85	3853520.15	3.79036	(09113018)	374935.85	3853520.15	3.83911	(09113018)
375035.85	3853520.15	3.84200	(11122419)	375135.85	3853520.15	3.86844	(11122419)
375235.85	3853520.15	3.89727	(11020703)	375335.85	3853520.15	3.89577	(11020703)
375435.85	3853520.15	3.84911	(11020703)	375535.85	3853520.15	3.82147	(10101523)
375635.85	3853520.15	3.78413	(09090305)	375735.85	3853520.15	3.79185	(09090305)
375835.85	3853520.15	3.77468	(11011304)	375935.85	3853520.15	3.80472	(11011304)
376035.85	3853520.15	3.82421	(11011304)	376135.85	3853520.15	3.86561	(11011304)
376235.85	3853520.15	3.99202	(11011304)	376335.85	3853520.15	4.17323	(11011304)
376435.85	3853520.15	4.31163	(09092605)	376535.85	3853520.15	4.48651	(09092806)
376635.85	3853520.15	4.67203	(10031522)	376735.85	3853520.15	4.80747	(12010303)
376835.85	3853520.15	4.92494	(09010604)	376935.85	3853520.15	4.98359	(11110206)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853520.15	5.05816	(11111007)	377135.85	3853520.15	5.24476	(12020520)
377235.85	3853520.15	5.49937	(11043002)	377335.85	3853520.15	5.76395	(11043002)
377435.85	3853520.15	5.98005	(11043002)	377535.85	3853520.15	6.26100	(11010118)
377635.85	3853520.15	6.52688	(11010118)	377735.85	3853520.15	6.83721	(11010118)
377835.85	3853520.15	7.26224	(13120905)	377935.85	3853520.15	7.69136	(11120502)
378035.85	3853520.15	8.46064	(11120502)	378135.85	3853520.15	8.86339	(09010524)
378235.85	3853520.15	9.40393	(11121404)	378335.85	3853520.15	9.94206	(11020907)
378435.85	3853520.15	10.28807	(09122406)	378535.85	3853520.15	10.38863	(13011205)
378635.85	3853520.15	12.70673	(10121407)	378735.85	3853520.15	13.92894	(09120102)
378835.85	3853520.15	14.39027	(11122503)	378935.85	3853520.15	14.72584	(13011307)
379035.85	3853520.15	14.92392	(13011307)	379135.85	3853520.15	14.94532	(12120802)
379235.85	3853520.15	15.17870	(12120802)	379335.85	3853520.15	14.88968	(13112405)
379435.85	3853520.15	14.78324	(11021020)	379535.85	3853520.15	14.78942	(13110801)
379635.85	3853520.15	14.53930	(13122207)	379735.85	3853520.15	14.06930	(11103003)
379835.85	3853520.15	13.58604	(13031306)	379935.85	3853520.15	12.86419	(13110905)
380035.85	3853520.15	11.82774	(11122107)	380135.85	3853520.15	11.31838	(13012007)
380235.85	3853520.15	11.34697	(13022506)	380335.85	3853520.15	11.27952	(10113007)
380435.85	3853520.15	10.90032	(10012405)	380535.85	3853520.15	10.17057	(10012404)
380635.85	3853520.15	8.97960	(11120801)	380735.85	3853520.15	8.57391	(13013005)
380835.85	3853520.15	8.12600	(11012603)	380935.85	3853520.15	7.61103	(09122601)
381035.85	3853520.15	7.09294	(13121405)	381135.85	3853520.15	6.66334	(10013124)
381235.85	3853520.15	6.33587	(13020707)	381335.85	3853520.15	5.89121	(11112524)
381435.85	3853520.15	5.43686	(12011707)	381535.85	3853520.15	4.93751	(13122524)
381635.85	3853520.15	4.69363	(11021007)	381735.85	3853520.15	4.50145	(12122203)
381835.85	3853520.15	4.35262	(12122203)	381935.85	3853520.15	4.21856	(13122524)
382035.85	3853520.15	4.16942	(13122524)	382135.85	3853520.15	4.12459	(13122524)
382235.85	3853520.15	4.06178	(13122524)	382335.85	3853520.15	3.96577	(13122524)
382435.85	3853520.15	3.84176	(13122524)	382535.85	3853520.15	3.67917	(13122524)
382635.85	3853520.15	3.53065	(11010407)	382735.85	3853520.15	3.48485	(13011805)
382835.85	3853520.15	3.44121	(13011805)	382935.85	3853520.15	3.37341	(13011805)
373035.85	3853620.15	3.86366	(11121404)	373135.85	3853620.15	3.85679	(11121404)
373235.85	3853620.15	3.89174	(11020907)	373335.85	3853620.15	3.89059	(11020907)
373435.85	3853620.15	3.91515	(13021707)	373535.85	3853620.15	3.91884	(13021707)
373635.85	3853620.15	3.86551	(13021707)	373735.85	3853620.15	3.91176	(11010705)
373835.85	3853620.15	3.95923	(11010705)	373935.85	3853620.15	3.95181	(11010705)
374035.85	3853620.15	3.98766	(09122406)	374135.85	3853620.15	3.98466	(09122406)
374235.85	3853620.15	3.98421	(10112504)	374335.85	3853620.15	3.95488	(10112504)
374435.85	3853620.15	3.95528	(11120804)	374535.85	3853620.15	4.01370	(11120804)
374635.85	3853620.15	4.01143	(11120804)	374735.85	3853620.15	3.93483	(11120804)
374835.85	3853620.15	3.82462	(11120804)	374935.85	3853620.15	3.83602	(09113018)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3853620.15	3.88623	(09113018)	375135.85	3853620.15	3.90258	(11122419)
375235.85	3853620.15	3.91643	(11122419)	375335.85	3853620.15	3.94450	(11020703)
375435.85	3853620.15	3.92140	(11020703)	375535.85	3853620.15	3.87555	(10101523)
375635.85	3853620.15	3.83885	(10101523)	375735.85	3853620.15	3.82418	(09090305)
375835.85	3853620.15	3.82204	(09090305)	375935.85	3853620.15	3.84458	(11011304)
376035.85	3853620.15	3.85810	(11011304)	376135.85	3853620.15	3.87632	(11011304)
376235.85	3853620.15	3.95026	(11011304)	376335.85	3853620.15	4.11738	(11011304)
376435.85	3853620.15	4.29730	(11011304)	376535.85	3853620.15	4.44652	(09092605)
376635.85	3853620.15	4.64314	(10031522)	376735.85	3853620.15	4.83270	(12011903)
376835.85	3853620.15	4.95239	(12010303)	376935.85	3853620.15	5.00496	(11110206)
377035.85	3853620.15	5.10925	(09102103)	377135.85	3853620.15	5.23035	(11111007)
377235.85	3853620.15	5.44026	(11111007)	377335.85	3853620.15	5.63746	(11043002)
377435.85	3853620.15	5.96108	(11043002)	377535.85	3853620.15	6.23330	(11043002)
377635.85	3853620.15	6.48158	(11043002)	377735.85	3853620.15	6.80773	(11010118)
377835.85	3853620.15	7.17253	(11010118)	377935.85	3853620.15	7.60305	(13120905)
378035.85	3853620.15	7.95352	(13120905)	378135.85	3853620.15	8.90924	(11120502)
378235.85	3853620.15	9.46940	(09010524)	378335.85	3853620.15	10.09722	(11121404)
378435.85	3853620.15	10.85239	(11020907)	378535.85	3853620.15	11.20288	(09122406)
378635.85	3853620.15	12.89412	(10121407)	378735.85	3853620.15	14.58350	(09120102)
378835.85	3853620.15	15.10933	(11122503)	378935.85	3853620.15	15.45953	(13011307)
379035.85	3853620.15	15.74208	(13011307)	379135.85	3853620.15	15.71089	(12120802)
379235.85	3853620.15	15.98344	(12120802)	379335.85	3853620.15	15.63639	(13112405)
379435.85	3853620.15	15.53382	(11021020)	379535.85	3853620.15	15.43710	(13110801)
379635.85	3853620.15	15.12006	(13122207)	379735.85	3853620.15	14.64620	(11103003)
379835.85	3853620.15	14.05685	(13031306)	379935.85	3853620.15	13.33425	(13110905)
380035.85	3853620.15	12.18180	(11012804)	380135.85	3853620.15	12.01786	(13012007)
380235.85	3853620.15	11.91714	(10113007)	380335.85	3853620.15	11.68048	(10012405)
380435.85	3853620.15	11.11590	(10012404)	380535.85	3853620.15	9.84539	(11120801)
380635.85	3853620.15	9.22236	(13013005)	380735.85	3853620.15	8.63608	(10030504)
380835.85	3853620.15	7.98709	(11010506)	380935.85	3853620.15	7.34925	(11012607)
381035.85	3853620.15	6.96557	(09121606)	381135.85	3853620.15	6.62672	(13020707)
381235.85	3853620.15	6.16082	(11112524)	381335.85	3853620.15	5.67989	(12011707)
381435.85	3853620.15	5.13003	(11020502)	381535.85	3853620.15	4.83428	(12122203)
381635.85	3853620.15	4.63808	(13011302)	381735.85	3853620.15	4.45087	(10012806)
381835.85	3853620.15	4.35323	(13122705)	381935.85	3853620.15	4.30952	(13122524)
382035.85	3853620.15	4.25401	(13122524)	382135.85	3853620.15	4.17105	(13122524)
382235.85	3853620.15	4.05167	(13122524)	382335.85	3853620.15	3.89471	(13122524)
382435.85	3853620.15	3.71082	(13122524)	382535.85	3853620.15	3.65734	(13011805)
382635.85	3853620.15	3.59985	(13011805)	382735.85	3853620.15	3.52145	(13011805)
382835.85	3853620.15	3.46631	(13010105)	382935.85	3853620.15	3.41497	(13010105)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373035.85	3853720.15	3.86914	(11121404)	373135.85	3853720.15	3.91840	(11121404)
373235.85	3853720.15	3.91511	(11121404)	373335.85	3853720.15	3.94633	(11020907)
373435.85	3853720.15	3.94596	(11020907)	373535.85	3853720.15	3.97373	(13021707)
373635.85	3853720.15	3.97624	(13021707)	373735.85	3853720.15	3.92132	(13021707)
373835.85	3853720.15	3.97038	(11010705)	373935.85	3853720.15	4.02084	(11010705)
374035.85	3853720.15	4.01232	(09122406)	374135.85	3853720.15	4.05135	(09122406)
374235.85	3853720.15	4.03086	(09122406)	374335.85	3853720.15	4.02875	(10112504)
374435.85	3853720.15	3.99948	(10112504)	374535.85	3853720.15	4.01759	(11120804)
374635.85	3853720.15	4.05602	(11120804)	374735.85	3853720.15	4.04414	(11120804)
374835.85	3853720.15	3.96511	(11120804)	374935.85	3853720.15	3.84445	(11120804)
375035.85	3853720.15	3.90641	(09113018)	375135.85	3853720.15	3.93384	(09113018)
375235.85	3853720.15	3.95221	(11122419)	375335.85	3853720.15	3.95706	(11020703)
375435.85	3853720.15	3.97568	(11020703)	375535.85	3853720.15	3.95218	(11020703)
375635.85	3853720.15	3.91157	(10101523)	375735.85	3853720.15	3.86594	(10101523)
375835.85	3853720.15	3.88101	(09090305)	375935.85	3853720.15	3.86159	(09090305)
376035.85	3853720.15	3.88677	(11011304)	376135.85	3853720.15	3.89933	(11011304)
376235.85	3853720.15	3.93471	(11011304)	376335.85	3853720.15	4.05434	(11011304)
376435.85	3853720.15	4.25667	(11011304)	376535.85	3853720.15	4.41367	(09092605)
376635.85	3853720.15	4.61129	(09092806)	376735.85	3853720.15	4.81813	(10031522)
376835.85	3853720.15	4.97678	(12010303)	376935.85	3853720.15	5.09111	(09010604)
377035.85	3853720.15	5.16871	(09102103)	377135.85	3853720.15	5.16335	(11020902)
377235.85	3853720.15	5.40413	(11020902)	377335.85	3853720.15	5.63155	(11111007)
377435.85	3853720.15	5.85757	(11111007)	377535.85	3853720.15	6.13272	(11043002)
377635.85	3853720.15	6.45992	(11043002)	377735.85	3853720.15	6.78309	(11043002)
377835.85	3853720.15	7.12976	(11010118)	377935.85	3853720.15	7.53687	(11010118)
378035.85	3853720.15	7.95049	(13120905)	378135.85	3853720.15	8.85829	(13120905)
378235.85	3853720.15	9.45275	(11120502)	378335.85	3853720.15	10.11789	(11120502)
378435.85	3853720.15	10.91873	(10112519)	378535.85	3853720.15	11.85467	(11020907)
378635.85	3853720.15	12.82901	(13011205)	378735.85	3853720.15	15.35504	(10112707)
378835.85	3853720.15	15.95402	(11122503)	378935.85	3853720.15	16.27458	(13011307)
379035.85	3853720.15	16.65523	(13011307)	379135.85	3853720.15	16.58281	(12120802)
379235.85	3853720.15	16.85823	(12120802)	379335.85	3853720.15	16.46053	(10121402)
379435.85	3853720.15	16.34948	(11021020)	379535.85	3853720.15	16.13647	(13110801)
379635.85	3853720.15	15.77512	(13122207)	379735.85	3853720.15	15.12415	(11103003)
379835.85	3853720.15	14.48420	(13031306)	379935.85	3853720.15	13.79908	(13110905)
380035.85	3853720.15	12.66724	(13101106)	380135.85	3853720.15	12.68213	(13012007)
380235.85	3853720.15	12.47370	(10012405)	380335.85	3853720.15	12.02550	(10012404)
380435.85	3853720.15	10.92436	(10012404)	380535.85	3853720.15	9.98267	(10112502)
380635.85	3853720.15	9.16467	(09122601)	380735.85	3853720.15	8.37046	(13121405)
380835.85	3853720.15	7.63150	(13011806)	380935.85	3853720.15	7.31621	(09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381035.85	3853720.15	6.94031	(13020707)	381135.85	3853720.15	6.48526	(13020707)
381235.85	3853720.15	5.95355	(12011707)	381335.85	3853720.15	5.35850	(11020502)
381435.85	3853720.15	4.96652	(10012507)	381535.85	3853720.15	4.76960	(11011223)
381635.85	3853720.15	4.58533	(13121606)	381735.85	3853720.15	4.51565	(13122524)
381835.85	3853720.15	4.47021	(13122524)	381935.85	3853720.15	4.39553	(13122524)
382035.85	3853720.15	4.27118	(13122524)	382135.85	3853720.15	4.10988	(13122524)
382235.85	3853720.15	3.91418	(13122524)	382335.85	3853720.15	3.82661	(13011805)
382435.85	3853720.15	3.77518	(13011805)	382535.85	3853720.15	3.69340	(11010502)
382635.85	3853720.15	3.63323	(13010105)	382735.85	3853720.15	3.57404	(13010105)
382835.85	3853720.15	3.49263	(13010105)	382935.85	3853720.15	3.42690	(13021402)
373035.85	3853820.15	3.81466	(11121404)	373135.85	3853820.15	3.91909	(11121404)
373235.85	3853820.15	3.97503	(11121404)	373335.85	3853820.15	3.97512	(11121404)
373435.85	3853820.15	4.00817	(11020907)	373535.85	3853820.15	4.01010	(11020907)
373635.85	3853820.15	4.03434	(13021707)	373735.85	3853820.15	4.03660	(13021707)
373835.85	3853820.15	3.98215	(13021707)	373935.85	3853820.15	4.03408	(11010705)
374035.85	3853820.15	4.07932	(11010705)	374135.85	3853820.15	4.07561	(09122406)
374235.85	3853820.15	4.10970	(09122406)	374335.85	3853820.15	4.07631	(09122406)
374435.85	3853820.15	4.07931	(10112504)	374535.85	3853820.15	4.04260	(10091804)
374635.85	3853820.15	4.06623	(11120804)	374735.85	3853820.15	4.09855	(11120804)
374835.85	3853820.15	4.07594	(11120804)	374935.85	3853820.15	4.01001	(11120804)
375035.85	3853820.15	3.91005	(09113018)	375135.85	3853820.15	3.96776	(09113018)
375235.85	3853820.15	3.97136	(11122419)	375335.85	3853820.15	4.00261	(11122419)
375435.85	3853820.15	4.02858	(11020703)	375535.85	3853820.15	4.02529	(11020703)
375635.85	3853820.15	3.96666	(11020703)	375735.85	3853820.15	3.93688	(10101523)
375835.85	3853820.15	3.91082	(09090305)	375935.85	3853820.15	3.90596	(09090305)
376035.85	3853820.15	3.91524	(11011304)	376135.85	3853820.15	3.93845	(11011304)
376235.85	3853820.15	3.93986	(11011304)	376335.85	3853820.15	4.00796	(11011304)
376435.85	3853820.15	4.18432	(11011304)	376535.85	3853820.15	4.40016	(11011304)
376635.85	3853820.15	4.57015	(09092605)	376735.85	3853820.15	4.78250	(10031522)
376835.85	3853820.15	4.99423	(12011903)	376935.85	3853820.15	5.12751	(09010604)
377035.85	3853820.15	5.22510	(11110206)	377135.85	3853820.15	5.26134	(09102103)
377235.85	3853820.15	5.42902	(13011205)	377335.85	3853820.15	5.51942	(11020902)
377435.85	3853820.15	5.77162	(11020902)	377535.85	3853820.15	6.01498	(11111007)
377635.85	3853820.15	6.30989	(11111007)	377735.85	3853820.15	6.66293	(11043002)
377835.85	3853820.15	7.05771	(11043002)	377935.85	3853820.15	7.42800	(11010118)
378035.85	3853820.15	8.24650	(11010118)	378135.85	3853820.15	8.74573	(11010118)
378235.85	3853820.15	9.37762	(13120905)	378335.85	3853820.15	10.10836	(11120502)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379035.85	3853820.15	17.44936	(13011307)	379135.85	3853820.15	17.33598	(12120802)
379235.85	3853820.15	17.49025	(09101006)	379335.85	3853820.15	17.14648	(10121402)
379435.85	3853820.15	17.05443	(11021020)	379535.85	3853820.15	16.72749	(13122207)
379635.85	3853820.15	16.18710	(10011605)	379735.85	3853820.15	15.60777	(11103003)
379835.85	3853820.15	14.92192	(13031306)	379935.85	3853820.15	14.09020	(13110905)
380035.85	3853820.15	13.31553	(13012007)	380135.85	3853820.15	13.31090	(10113007)
380235.85	3853820.15	12.89727	(10012405)	380335.85	3853820.15	12.23606	(10012404)
380435.85	3853820.15	10.85368	(10112502)	380535.85	3853820.15	9.73023	(09122601)
380635.85	3853820.15	8.73594	(11012607)	380735.85	3853820.15	7.88433	(13122524)
380835.85	3853820.15	7.67543	(09121606)	380935.85	3853820.15	7.32032	(10013124)
381035.85	3853820.15	6.85901	(13020707)	381135.85	3853820.15	6.25609	(12011707)
381235.85	3853820.15	5.64216	(12011707)	381335.85	3853820.15	5.16890	(13120824)
381435.85	3853820.15	4.93819	(13120824)	381535.85	3853820.15	4.76946	(13122705)
381635.85	3853820.15	4.73079	(13122524)	381735.85	3853820.15	4.65745	(13122524)
381835.85	3853820.15	4.53413	(13122524)	381935.85	3853820.15	4.37437	(13122524)
382035.85	3853820.15	4.16739	(13122524)	382135.85	3853820.15	4.04315	(13011805)
382235.85	3853820.15	3.97823	(13011805)	382335.85	3853820.15	3.89009	(11010502)
382435.85	3853820.15	3.82596	(13010105)	382535.85	3853820.15	3.75355	(13010105)
382635.85	3853820.15	3.66599	(13021402)	382735.85	3853820.15	3.59786	(11021007)
382835.85	3853820.15	3.53905	(11021007)	382935.85	3853820.15	3.45867	(11021007)
373035.85	3853920.15	3.69946	(11121404)	373135.85	3853920.15	3.85702	(11121404)
373235.85	3853920.15	3.97443	(11121404)	373335.85	3853920.15	4.03205	(11121404)
373435.85	3853920.15	4.03553	(11121404)	373535.85	3853920.15	4.06114	(11020907)
373635.85	3853920.15	4.07282	(11020907)	373735.85	3853920.15	4.08986	(13021707)
373835.85	3853920.15	4.10206	(13021707)	373935.85	3853920.15	4.04646	(13021707)
374035.85	3853920.15	4.09785	(11010705)	374135.85	3853920.15	4.13420	(11010705)
374235.85	3853920.15	4.12855	(09122406)	374335.85	3853920.15	4.15691	(09122406)
374435.85	3853920.15	4.11646	(09122406)	374535.85	3853920.15	4.12231	(10112504)
374635.85	3853920.15	4.08413	(10091804)	374735.85	3853920.15	4.13011	(11120804)
374835.85	3853920.15	4.16476	(11120804)	374935.85	3853920.15	4.12473	(11120804)
375035.85	3853920.15	4.03752	(11120804)	375135.85	3853920.15	3.97635	(09113018)
375235.85	3853920.15	4.03054	(09113018)	375335.85	3853920.15	4.03936	(11122419)
375435.85	3853920.15	4.05277	(11122419)	375535.85	3853920.15	4.07325	(11020703)
375635.85	3853920.15	4.05354	(11020703)	375735.85	3853920.15	3.99987	(10101523)
375835.85	3853920.15	3.96110	(10101523)	375935.85	3853920.15	3.95497	(09090305)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3853920.15	5.25668	(09010604)	377135.85	3853920.15	5.39105	(09102103)
377235.85	3853920.15	5.51606	(13011205)	377335.85	3853920.15	5.46263	(10112521)
377435.85	3853920.15	5.69453	(10112521)	377535.85	3853920.15	5.97054	(11020902)
377635.85	3853920.15	6.26170	(11020902)	377735.85	3853920.15	6.56861	(11111007)
377835.85	3853920.15	6.91524	(11043002)	377935.85	3853920.15	7.36140	(11043002)
378035.85	3853920.15	8.15391	(11043002)	378135.85	3853920.15	8.66788	(11010118)
378235.85	3853920.15	9.27464	(11010118)	378335.85	3853920.15	9.99047	(13120905)
378435.85	3853920.15	10.85751	(11120502)	378535.85	3853920.15	11.87848	(11120502)
378635.85	3853920.15	13.10154	(11121404)	380335.85	3853920.15	11.53139	(10012404)
380435.85	3853920.15	10.33578	(11010506)	380535.85	3853920.15	9.13220	(13011806)
380635.85	3853920.15	8.16943	(11120801)	380735.85	3853920.15	8.01946	(09121606)
380835.85	3853920.15	7.70539	(10013124)	380935.85	3853920.15	7.24850	(13020707)
381035.85	3853920.15	6.59409	(11112524)	381135.85	3853920.15	5.93887	(12011707)
381235.85	3853920.15	5.34729	(09121503)	381335.85	3853920.15	5.12044	(12020406)
381435.85	3853920.15	5.00152	(13122524)	381535.85	3853920.15	4.93483	(13122524)
381635.85	3853920.15	4.82661	(13122524)	381735.85	3853920.15	4.65531	(13122524)
381835.85	3853920.15	4.43729	(13122524)	381935.85	3853920.15	4.28545	(13011805)
382035.85	3853920.15	4.21165	(13011805)	382135.85	3853920.15	4.11392	(11010502)
382235.85	3853920.15	4.04196	(13010105)	382335.85	3853920.15	3.95476	(13010105)
382435.85	3853920.15	3.86490	(13021402)	382535.85	3853920.15	3.79347	(11021007)
382635.85	3853920.15	3.70889	(11021007)	382735.85	3853920.15	3.61927	(09121424)
382835.85	3853920.15	3.55866	(12122203)	382935.85	3853920.15	3.49019	(12122203)
373035.85	3854020.15	3.87078	(10112519)	373135.85	3854020.15	3.76851	(10112519)
373235.85	3854020.15	3.91031	(11121404)	373335.85	3854020.15	4.02138	(11121404)
373435.85	3854020.15	4.09346	(11121404)	373535.85	3854020.15	4.10084	(11121404)
373635.85	3854020.15	4.12554	(11020907)	373735.85	3854020.15	4.13435	(11020907)
373835.85	3854020.15	4.14407	(13021707)	373935.85	3854020.15	4.14692	(13021707)
374035.85	3854020.15	4.09274	(13021707)	374135.85	3854020.15	4.14373	(11010705)
374235.85	3854020.15	4.17797	(11010705)	374335.85	3854020.15	4.18268	(09122406)
374435.85	3854020.15	4.19410	(09122406)	374535.85	3854020.15	4.16254	(10112504)
374635.85	3854020.15	4.17493	(10112504)	374735.85	3854020.15	4.15649	(10091804)
374835.85	3854020.15	4.20157	(11120804)	374935.85	3854020.15	4.21211	(11120804)

375035.85	3854020.15	4.16226	(11120804)	375135.85	3854020.15	4.05886	(11120804)
375235.85	3854020.15	4.04141	(09113018)	375335.85	3854020.15	4.07778	(09113018)
375435.85	3854020.15	4.08847	(11122419)	375535.85	3854020.15	4.10015	(11020703)
375635.85	3854020.15	4.11294	(11020703)	375735.85	3854020.15	4.07874	(11020703)
375835.85	3854020.15	4.03929	(10101523)	375935.85	3854020.15	3.99143	(09090305)
376035.85	3854020.15	3.98734	(09090305)	376135.85	3854020.15	3.97798	(11011304)
376235.85	3854020.15	3.99440	(11011304)	376335.85	3854020.15	4.00338	(11011304)
376435.85	3854020.15	4.06613	(11011304)	376535.85	3854020.15	4.25150	(11011304)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3854020.15	4.50449	(11011304)	376735.85	3854020.15	4.70059	(09092605)
376835.85	3854020.15	4.93504	(10031522)	376935.85	3854020.15	5.17289	(12011903)
377035.85	3854020.15	5.33122	(09010604)	377135.85	3854020.15	5.44102	(11110206)
377235.85	3854020.15	5.51045	(13011205)	377335.85	3854020.15	5.57112	(11022807)
377435.85	3854020.15	5.69016	(09021821)	377535.85	3854020.15	5.93764	(09021821)
377635.85	3854020.15	6.21116	(10112521)	377735.85	3854020.15	6.52975	(11020902)
377835.85	3854020.15	6.84749	(11020902)	377935.85	3854020.15	7.21266	(11111007)
378035.85	3854020.15	8.00187	(11043002)	378135.85	3854020.15	8.56401	(11043002)
378235.85	3854020.15	9.15770	(11043002)	378335.85	3854020.15	9.87170	(11010118)
378435.85	3854020.15	10.72191	(13120905)	378535.85	3854020.15	11.77401	(13120905)
378635.85	3854020.15	12.95097	(11120502)	380335.85	3854020.15	10.78048	(11010506)
380435.85	3854020.15	9.52315	(13011806)	380535.85	3854020.15	8.56887	(11120801)
380635.85	3854020.15	8.40530	(10102905)	380735.85	3854020.15	8.18341	(09121606)
380835.85	3854020.15	7.70043	(13020707)	380935.85	3854020.15	7.00631	(11112524)
381035.85	3854020.15	6.28377	(12011707)	381135.85	3854020.15	5.56057	(13121005)
381235.85	3854020.15	5.31893	(13122705)	381335.85	3854020.15	5.27287	(13122524)
381435.85	3854020.15	5.17666	(13122524)	381535.85	3854020.15	4.98646	(13122524)
381635.85	3854020.15	4.77360	(13122524)	381735.85	3854020.15	4.58721	(13011805)
381835.85	3854020.15	4.48032	(13011805)	381935.85	3854020.15	4.37041	(13010105)
382035.85	3854020.15	4.29225	(13010105)	382135.85	3854020.15	4.17992	(13021402)
382235.85	3854020.15	4.09475	(11021007)	382335.85	3854020.15	4.00779	(11021007)
382435.85	3854020.15	3.90489	(09121424)	382535.85	3854020.15	3.81633	(12122203)
382635.85	3854020.15	3.74097	(12122203)	382735.85	3854020.15	3.65518	(12122203)
382835.85	3854020.15	3.58146	(13011302)	382935.85	3854020.15	3.49899	(13011302)
373035.85	3854120.15	4.00385	(10112519)	373135.85	3854120.15	3.95306	(10112519)
373235.85	3854120.15	3.85061	(10112519)	373335.85	3854120.15	3.95583	(11121404)
373435.85	3854120.15	4.08063	(11121404)	373535.85	3854120.15	4.15439	(11121404)
373635.85	3854120.15	4.16740	(11121404)	373735.85	3854120.15	4.17883	(11020907)
373835.85	3854120.15	4.18403	(11020907)	373935.85	3854120.15	4.22162	(13021707)
374035.85	3854120.15	4.22176	(13021707)	374135.85	3854120.15	4.15270	(13021707)

374235.85	3854120.15	4.21747	(11010705)	374335.85	3854120.15	4.24812	(11010705)
374435.85	3854120.15	4.25351	(09122406)	374535.85	3854120.15	4.26950	(09122406)
374635.85	3854120.15	4.24587	(10112504)	374735.85	3854120.15	4.23304	(10112504)
374835.85	3854120.15	4.20477	(10091804)	374935.85	3854120.15	4.26111	(11120804)
375035.85	3854120.15	4.25572	(11120804)	375135.85	3854120.15	4.19744	(11120804)
375235.85	3854120.15	4.07622	(11120804)	375335.85	3854120.15	4.10120	(09113018)
375435.85	3854120.15	4.12788	(09113018)	375535.85	3854120.15	4.16443	(11122419)
375635.85	3854120.15	4.17025	(11020703)	375735.85	3854120.15	4.17084	(11020703)
375835.85	3854120.15	4.12514	(11020703)	375935.85	3854120.15	4.07848	(10101523)
376035.85	3854120.15	4.04573	(09090305)	376135.85	3854120.15	4.03191	(09090305)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376235.85	3854120.15	4.04461	(11011304)	376335.85	3854120.15	4.05180	(11011304)
376435.85	3854120.15	4.07257	(11011304)	376535.85	3854120.15	4.17986	(11011304)
376635.85	3854120.15	4.42166	(11011304)	376735.85	3854120.15	4.66258	(11011304)
376835.85	3854120.15	4.88709	(09092806)	376935.85	3854120.15	5.14590	(10031522)
377035.85	3854120.15	5.35760	(12010303)	377135.85	3854120.15	5.47925	(11110206)
377235.85	3854120.15	5.59895	(09102103)	377335.85	3854120.15	5.79166	(13011205)
377435.85	3854120.15	5.64392	(13122903)	377535.85	3854120.15	5.88455	(09021821)
377635.85	3854120.15	6.14092	(09021821)	377735.85	3854120.15	6.41243	(09021821)
377835.85	3854120.15	6.75654	(10112521)	377935.85	3854120.15	7.14038	(11020902)
378035.85	3854120.15	7.90344	(11020902)	378135.85	3854120.15	8.36134	(11111007)
378235.85	3854120.15	9.00722	(11043002)	378335.85	3854120.15	9.71793	(11043002)
378435.85	3854120.15	10.55802	(11010118)	378535.85	3854120.15	11.56244	(13120905)
378635.85	3854120.15	12.77995	(11120502)	380335.85	3854120.15	9.92256	(10012404)
380435.85	3854120.15	9.02754	(11120801)	380535.85	3854120.15	8.89385	(10102905)
380635.85	3854120.15	8.74240	(09121606)	380735.85	3854120.15	8.27381	(13020707)
380835.85	3854120.15	7.55735	(11112524)	380935.85	3854120.15	6.75290	(12011707)
381035.85	3854120.15	5.89302	(11020502)	381135.85	3854120.15	5.72355	(13122524)
381235.85	3854120.15	5.64252	(13122524)	381335.85	3854120.15	5.47103	(13122524)
381435.85	3854120.15	5.21704	(13122524)	381535.85	3854120.15	4.96476	(13011805)
381635.85	3854120.15	4.84254	(13011805)	381735.85	3854120.15	4.72322	(13010105)
381835.85	3854120.15	4.60712	(13010105)	381935.85	3854120.15	4.47814	(13021402)
382035.85	3854120.15	4.38332	(11021007)	382135.85	3854120.15	4.26480	(11021007)
382235.85	3854120.15	4.15143	(09121424)	382335.85	3854120.15	4.06742	(12122203)
382435.85	3854120.15	3.96273	(12122203)	382535.85	3854120.15	3.87334	(13011302)
382635.85	3854120.15	3.77623	(13011302)	382735.85	3854120.15	3.68570	(10012806)
382835.85	3854120.15	3.59834	(10012806)	382935.85	3854120.15	3.52699	(10012507)
373035.85	3854220.15	4.06506	(10112519)	373135.85	3854220.15	4.07337	(10112519)

373235.85	3854220.15	4.03012	(10112519)	373335.85	3854220.15	3.93418	(10112519)
373435.85	3854220.15	4.00551	(11121404)	373535.85	3854220.15	4.13808	(11121404)
373635.85	3854220.15	4.21166	(11121404)	373735.85	3854220.15	4.22641	(11121404)
373835.85	3854220.15	4.25014	(11020907)	373935.85	3854220.15	4.27240	(11020907)
374035.85	3854220.15	4.29163	(13021707)	374135.85	3854220.15	4.28776	(13021707)
374235.85	3854220.15	4.22227	(13021707)	374335.85	3854220.15	4.29488	(11010705)
374435.85	3854220.15	4.32202	(11010705)	374535.85	3854220.15	4.33558	(09122406)
374635.85	3854220.15	4.34555	(09122406)	374735.85	3854220.15	4.31389	(10112504)
374835.85	3854220.15	4.29245	(10112504)	374935.85	3854220.15	4.28178	(11120804)
375035.85	3854220.15	4.32396	(11120804)	375135.85	3854220.15	4.30651	(11120804)
375235.85	3854220.15	4.23731	(11120804)	375335.85	3854220.15	4.11611	(09113018)
375435.85	3854220.15	4.17595	(09113018)	375535.85	3854220.15	4.19351	(11122419)
375635.85	3854220.15	4.20562	(11122419)	375735.85	3854220.15	4.22180	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3854220.15	4.20565	(11020703)	375935.85	3854220.15	4.15065	(10101523)
376035.85	3854220.15	4.10702	(10101523)	376135.85	3854220.15	4.09465	(09090305)
376235.85	3854220.15	4.08239	(11011304)	376335.85	3854220.15	4.10608	(11011304)
376435.85	3854220.15	4.10848	(11011304)	376535.85	3854220.15	4.14381	(11011304)
376635.85	3854220.15	4.32208	(11011304)	376735.85	3854220.15	4.60787	(11011304)
376835.85	3854220.15	4.83564	(09092605)	376935.85	3854220.15	5.09793	(10031522)
377035.85	3854220.15	5.36542	(12011903)	377135.85	3854220.15	5.55548	(09010604)
377235.85	3854220.15	5.71903	(09102103)	377335.85	3854220.15	5.92328	(13011205)
377435.85	3854220.15	5.82804	(10121407)	377535.85	3854220.15	5.82961	(13122903)
377635.85	3854220.15	6.07284	(13100404)	377735.85	3854220.15	6.45986	(13100404)
377835.85	3854220.15	6.89177	(13100404)	377935.85	3854220.15	7.36707	(13100404)
378035.85	3854220.15	7.87631	(13100404)	378135.85	3854220.15	8.69774	(13100404)
378235.85	3854220.15	9.33865	(13100404)	378335.85	3854220.15	10.06125	(13100404)
378435.85	3854220.15	10.88302	(13100404)	378535.85	3854220.15	11.82832	(13100404)
378635.85	3854220.15	12.81404	(13100404)	380335.85	3854220.15	9.45501	(11120801)
380435.85	3854220.15	9.39503	(11120801)	380535.85	3854220.15	9.25297	(09121606)
380635.85	3854220.15	8.85837	(10013124)	380735.85	3854220.15	8.13671	(13020707)
380835.85	3854220.15	7.20761	(12011707)	380935.85	3854220.15	6.25589	(12011707)
381035.85	3854220.15	6.13458	(13122524)	381135.85	3854220.15	5.94956	(13122524)
381235.85	3854220.15	5.67637	(13122524)	381335.85	3854220.15	5.37877	(13011805)
381435.85	3854220.15	5.22433	(13011805)	381535.85	3854220.15	5.09783	(13010105)
381635.85	3854220.15	4.93950	(13010105)	381735.85	3854220.15	4.80928	(11021007)
381835.85	3854220.15	4.67275	(11021007)	381935.85	3854220.15	4.53082	(09121424)
382035.85	3854220.15	4.42445	(12122203)	382135.85	3854220.15	4.30252	(12122203)
382235.85	3854220.15	4.19438	(13011302)	382335.85	3854220.15	4.07813	(13011302)

382435.85	3854220.15	3.96958	(10012806)	382535.85	3854220.15	3.86908	(10012507)
382635.85	3854220.15	3.77996	(10012507)	382735.85	3854220.15	3.68937	(11011223)
382835.85	3854220.15	3.61082	(11011223)	382935.85	3854220.15	3.52685	(11011223)
373035.85	3854320.15	4.05796	(10112519)	373135.85	3854320.15	4.12633	(10112519)
373235.85	3854320.15	4.14870	(10112519)	373335.85	3854320.15	4.11352	(10112519)
373435.85	3854320.15	4.02548	(10112519)	373535.85	3854320.15	4.05843	(11121404)
373635.85	3854320.15	4.19770	(11121404)	373735.85	3854320.15	4.28454	(11121404)
373835.85	3854320.15	4.30806	(11121404)	373935.85	3854320.15	4.32437	(11020907)
374035.85	3854320.15	4.33952	(11020907)	374135.85	3854320.15	4.35544	(13021707)
374235.85	3854320.15	4.35415	(13021707)	374335.85	3854320.15	4.29113	(13021707)
374435.85	3854320.15	4.36179	(11010705)	374535.85	3854320.15	4.38469	(11010705)
374635.85	3854320.15	4.40108	(09122406)	374735.85	3854320.15	4.39766	(09122406)
374835.85	3854320.15	4.37143	(10112504)	374935.85	3854320.15	4.34356	(10112504)
375035.85	3854320.15	4.34966	(11120804)	375135.85	3854320.15	4.38141	(11120804)
375235.85	3854320.15	4.35160	(11120804)	375335.85	3854320.15	4.26237	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3854320.15	4.18141	(09113018)	375535.85	3854320.15	4.22425	(09113018)
375635.85	3854320.15	4.24451	(11122419)	375735.85	3854320.15	4.24917	(11020703)
375835.85	3854320.15	4.26570	(11020703)	375935.85	3854320.15	4.23772	(11020703)
376035.85	3854320.15	4.18684	(10101523)	376135.85	3854320.15	4.13922	(09090305)
376235.85	3854320.15	4.13616	(09090305)	376335.85	3854320.15	4.14302	(11011304)
376435.85	3854320.15	4.15228	(11011304)	376535.85	3854320.15	4.15025	(11011304)
376635.85	3854320.15	4.24224	(11011304)	376735.85	3854320.15	4.50197	(11011304)
376835.85	3854320.15	4.79579	(11011304)	376935.85	3854320.15	5.04169	(09092806)
377035.85	3854320.15	5.33541	(10031522)	377135.85	3854320.15	5.58464	(12010303)
377235.85	3854320.15	5.76424	(11110206)	377335.85	3854320.15	5.94342	(13011205)
377435.85	3854320.15	5.99229	(10121407)	377535.85	3854320.15	6.26754	(13100404)
377635.85	3854320.15	6.56044	(13100404)	377735.85	3854320.15	6.88108	(13100404)
377835.85	3854320.15	7.23421	(13100404)	377935.85	3854320.15	7.64320	(13100404)
378035.85	3854320.15	8.08470	(13100404)	378135.85	3854320.15	8.93896	(13100404)
378235.85	3854320.15	9.52439	(13100406)	378335.85	3854320.15	10.18223	(13100406)
378435.85	3854320.15	10.95148	(13100406)	378535.85	3854320.15	11.84164	(13100406)
378635.85	3854320.15	12.76357	(13100406)	379935.85	3854320.15	12.16352	(13021604)
380035.85	3854320.15	10.88008	(10012405)	380135.85	3854320.15	10.05377	(10012405)
380235.85	3854320.15	9.94007	(10012404)	380335.85	3854320.15	9.93309	(11120801)
380435.85	3854320.15	9.77543	(09121606)	380535.85	3854320.15	9.51905	(09121606)
380635.85	3854320.15	8.79988	(13020707)	380735.85	3854320.15	7.72757	(12011707)
380835.85	3854320.15	6.72831	(13122524)	380935.85	3854320.15	6.56855	(13122524)

381035.85	3854320.15	6.24773	(13122524)	381135.85	3854320.15	5.88683	(13011805)
381235.85	3854320.15	5.70020	(13010105)	381335.85	3854320.15	5.53191	(13010105)
381435.85	3854320.15	5.34776	(11021007)	381535.85	3854320.15	5.18508	(11021007)
381635.85	3854320.15	5.00332	(09121424)	381735.85	3854320.15	4.86110	(12122203)
381835.85	3854320.15	4.71028	(12122203)	381935.85	3854320.15	4.57654	(13011302)
382035.85	3854320.15	4.43486	(13011302)	382135.85	3854320.15	4.30586	(10012806)
382235.85	3854320.15	4.19069	(10012507)	382335.85	3854320.15	4.07754	(10012507)
382435.85	3854320.15	3.97559	(11011223)	382535.85	3854320.15	3.87403	(11011223)
382635.85	3854320.15	3.78281	(13121606)	382735.85	3854320.15	3.69432	(13120824)
382835.85	3854320.15	3.62217	(13120824)	382935.85	3854320.15	3.54478	(13120824)
373035.85	3854420.15	4.10376	(09010524)	373135.85	3854420.15	4.10936	(10112519)
373235.85	3854420.15	4.19171	(10112519)	373335.85	3854420.15	4.22532	(10112519)
373435.85	3854420.15	4.20366	(10112519)	373535.85	3854420.15	4.11453	(10112519)
373635.85	3854420.15	4.11260	(11121404)	373735.85	3854420.15	4.26005	(11121404)
373835.85	3854420.15	4.35409	(11121404)	373935.85	3854420.15	4.38306	(11121404)
374035.85	3854420.15	4.39347	(11020907)	374135.85	3854420.15	4.40838	(11020907)
374235.85	3854420.15	4.42382	(13021707)	374335.85	3854420.15	4.41894	(13021707)
374435.85	3854420.15	4.35657	(13021707)	374535.85	3854420.15	4.42920	(11010705)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3854420.15	4.44388	(11010705)	374735.85	3854420.15	4.46154	(09122406)
374835.85	3854420.15	4.45348	(09122406)	374935.85	3854420.15	4.43346	(10112504)
375035.85	3854420.15	4.39215	(10112504)	375135.85	3854420.15	4.40625	(11120804)
375235.85	3854420.15	4.42800	(11120804)	375335.85	3854420.15	4.38734	(11120804)
375435.85	3854420.15	4.29181	(11120804)	375535.85	3854420.15	4.25377	(09113018)
375635.85	3854420.15	4.27706	(09113018)	375735.85	3854420.15	4.29888	(11122419)
375835.85	3854420.15	4.31123	(11020703)	375935.85	3854420.15	4.30982	(11020703)
376035.85	3854420.15	4.26670	(11020703)	376135.85	3854420.15	4.22054	(10101523)
376235.85	3854420.15	4.18808	(09090305)	376335.85	3854420.15	4.17048	(11011304)
376435.85	3854420.15	4.19423	(11011304)	376535.85	3854420.15	4.18584	(11011304)
376635.85	3854420.15	4.33456	(13100404)	376735.85	3854420.15	4.53528	(13100404)
376835.85	3854420.15	4.75159	(13100404)	376935.85	3854420.15	4.98250	(09092605)
377035.85	3854420.15	5.28261	(10031522)	377135.85	3854420.15	5.58931	(12011903)
377235.85	3854420.15	5.80197	(09010604)	377335.85	3854420.15	5.99293	(09102103)
377435.85	3854420.15	6.20366	(13011205)	377535.85	3854420.15	6.28078	(13100406)
377635.85	3854420.15	6.55418	(13100406)	377735.85	3854420.15	6.85312	(13100406)
377835.85	3854420.15	7.15922	(13100406)	377935.85	3854420.15	7.53732	(13100406)
378035.85	3854420.15	7.93849	(13100406)	378135.85	3854420.15	8.80355	(13100406)
378235.85	3854420.15	9.31639	(13100406)	378335.85	3854420.15	9.90082	(13100406)
378435.85	3854420.15	10.59060	(13100406)	378535.85	3854420.15	11.40145	(13100406)

378635.85	3854420.15	12.22727 (13100406)	379935.85	3854420.15	12.04910 (13022506)
380035.85	3854420.15	10.82677 (10012405)	380135.85	3854420.15	10.48655 (10012404)
380235.85	3854420.15	10.49858 (11120801)	380335.85	3854420.15	10.37962 (10102905)
380435.85	3854420.15	10.22205 (09121606)	380535.85	3854420.15	9.58919 (13020707)
380635.85	3854420.15	8.35080 (11112524)	380735.85	3854420.15	7.32607 (13122524)
380835.85	3854420.15	6.97896 (13122524)	380935.85	3854420.15	6.54268 (13011805)
381035.85	3854420.15	6.30670 (13010105)	381135.85	3854420.15	6.04424 (13010105)
381235.85	3854420.15	5.83807 (11021007)	381335.85	3854420.15	5.60239 (09121424)
381435.85	3854420.15	5.41875 (12122203)	381535.85	3854420.15	5.22597 (13011302)
381635.85	3854420.15	5.04752 (13011302)	381735.85	3854420.15	4.86461 (10012806)
381835.85	3854420.15	4.70722 (10012507)	381935.85	3854420.15	4.56742 (10012507)
382035.85	3854420.15	4.43163 (11011223)	382135.85	3854420.15	4.30802 (11011223)
382235.85	3854420.15	4.18842 (13121606)	382335.85	3854420.15	4.08214 (13120824)
382435.85	3854420.15	3.98654 (13120824)	382535.85	3854420.15	3.88866 (13120824)
382635.85	3854420.15	3.78835 (13120824)	382735.85	3854420.15	3.69219 (11122002)
382835.85	3854420.15	3.60799 (11122002)	382935.85	3854420.15	3.52456 (10031405)
373035.85	3854520.15	4.22728 (09010524)	373135.85	3854520.15	4.19860 (09010524)
373235.85	3854520.15	4.15847 (10112519)	373335.85	3854520.15	4.25252 (10112519)
373435.85	3854520.15	4.29576 (10112519)	373535.85	3854520.15	4.28265 (10112519)
373635.85	3854520.15	4.20837 (10112519)	373735.85	3854520.15	4.16739 (11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3854520.15	4.32366 (11121404)	373935.85	3854520.15	4.42452 (11121404)
374035.85	3854520.15	4.45812 (11121404)	374135.85	3854520.15	4.46172 (11020907)
374235.85	3854520.15	4.47930 (11020907)	374335.85	3854520.15	4.49136 (13021707)
374435.85	3854520.15	4.48915 (13021707)	374535.85	3854520.15	4.41819 (13021707)
374635.85	3854520.15	4.49243 (11010705)	374735.85	3854520.15	4.50752 (11010705)
374835.85	3854520.15	4.52822 (09122406)	374935.85	3854520.15	4.51054 (09122406)
375035.85	3854520.15	4.48621 (10112504)	375135.85	3854520.15	4.42352 (10091804)
375235.85	3854520.15	4.47185 (11120804)	375335.85	3854520.15	4.48135 (11120804)
375435.85	3854520.15	4.43251 (11120804)	375535.85	3854520.15	4.32881 (11120804)
375635.85	3854520.15	4.31713 (09113018)	375735.85	3854520.15	4.32940 (11122419)
375835.85	3854520.15	4.34924 (11122419)	375935.85	3854520.15	4.36260 (11020703)
376035.85	3854520.15	4.34867 (11020703)	376135.85	3854520.15	4.29016 (11020703)
376235.85	3854520.15	4.24329 (10101523)	376335.85	3854520.15	4.22687 (09090305)
376435.85	3854520.15	4.22775 (11011304)	376535.85	3854520.15	4.23075 (11011304)
376635.85	3854520.15	4.35016 (13100406)	376735.85	3854520.15	4.53042 (13100406)
376835.85	3854520.15	4.72565 (13100406)	376935.85	3854520.15	4.93350 (11011304)
377035.85	3854520.15	5.21173 (09092806)	377135.85	3854520.15	5.54660 (10031522)

377235.85	3854520.15	5.83192 (12010303)	377335.85	3854520.15	6.08771 (09102103)
377435.85	3854520.15	6.40290 (13011205)	377535.85	3854520.15	6.21330 (10121407)
377635.85	3854520.15	6.25851 (13100406)	377735.85	3854520.15	6.51134 (13100406)
377835.85	3854520.15	6.76804 (13100406)	377935.85	3854520.15	7.08869 (13100406)
378035.85	3854520.15	7.44884 (13100406)	378135.85	3854520.15	8.36157 (13100406)
378235.85	3854520.15	8.82092 (13100406)	378335.85	3854520.15	9.35730 (13100406)
378435.85	3854520.15	9.99041 (13100406)	378535.85	3854520.15	10.83721 (09021821)
378635.85	3854520.15	11.85520 (11020902)	379935.85	3854520.15	11.86908 (10113007)
380035.85	3854520.15	11.10460 (10012405)	380135.85	3854520.15	11.13112 (11120801)
380235.85	3854520.15	11.08498 (11120801)	380335.85	3854520.15	10.95065 (09121606)
380435.85	3854520.15	10.49997 (13020707)	380535.85	3854520.15	9.13017 (13020707)
380635.85	3854520.15	7.94649 (13122524)	380735.85	3854520.15	7.40085 (13011805)
380835.85	3854520.15	7.06974 (13010105)	380935.85	3854520.15	6.73777 (11021007)
381035.85	3854520.15	6.40338 (11021007)	381135.85	3854520.15	6.13396 (12122203)
381235.85	3854520.15	5.87211 (13011302)	381335.85	3854520.15	5.63344 (13011302)
381435.85	3854520.15	5.39887 (10012806)	381535.85	3854520.15	5.20691 (10012507)
381635.85	3854520.15	5.02135 (11011223)	381735.85	3854520.15	4.85790 (11011223)
381835.85	3854520.15	4.70030 (13121606)	381935.85	3854520.15	4.56373 (13120824)
382035.85	3854520.15	4.43868 (13120824)	382135.85	3854520.15	4.31305 (13120824)
382235.85	3854520.15	4.18717 (13120824)	382335.85	3854520.15	4.06954 (11122002)
382435.85	3854520.15	3.96148 (11122002)	382535.85	3854520.15	3.86441 (10031405)
382635.85	3854520.15	3.76913 (10031405)	382735.85	3854520.15	3.68045 (11012203)
382835.85	3854520.15	3.60147 (11012203)	382935.85	3854520.15	3.52062 (11012203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373035.85	3854620.15	4.26046 (09010524)	373135.85	3854620.15	4.29998 (09010524)
373235.85	3854620.15	4.28685 (09010524)	373335.85	3854620.15	4.21743 (09010524)
373435.85	3854620.15	4.31795 (10112519)	373535.85	3854620.15	4.37515 (10112519)
373635.85	3854620.15	4.37225 (10112519)	373735.85	3854620.15	4.30243 (10112519)
373835.85	3854620.15	4.22145 (11121404)	373935.85	3854620.15	4.39298 (11121404)
374035.85	3854620.15	4.50063 (11121404)	374135.85	3854620.15	4.53480 (11121404)
374235.85	3854620.15	4.53296 (11020907)	374335.85	3854620.15	4.55193 (11020907)
374435.85	3854620.15	4.55607 (13021707)	374535.85	3854620.15	4.55283 (13021707)
374635.85	3854620.15	4.48237 (11010705)	374735.85	3854620.15	4.56078 (11010705)
374835.85	3854620.15	4.57401 (11010705)	374935.85	3854620.15	4.59113 (09122406)
375035.85	3854620.15	4.56550 (09122406)	375135.85	3854620.15	4.53814 (10112504)
375235.85	3854620.15	4.49236 (10091804)	375335.85	3854620.15	4.53857 (11120804)
375435.85	3854620.15	4.53030 (11120804)	375535.85	3854620.15	4.47265 (11120804)
375635.85	3854620.15	4.35185 (11120804)	375735.85	3854620.15	4.37399 (09113018)
375835.85	3854620.15	4.38968 (11122419)	375935.85	3854620.15	4.39823 (11020703)

376035.85	3854620.15	4.41259	(11020703)	376135.85	3854620.15	4.38384	(11020703)
376235.85	3854620.15	4.32646	(10101523)	376335.85	3854620.15	4.27535	(09090305)
376435.85	3854620.15	4.26352	(09090305)	376535.85	3854620.15	4.27816	(11011304)
376635.85	3854620.15	4.26899	(11011304)	376735.85	3854620.15	4.33658	(13100406)
376835.85	3854620.15	4.48790	(13100406)	376935.85	3854620.15	4.81688	(11011304)
377035.85	3854620.15	5.13781	(09092605)	377135.85	3854620.15	5.48674	(10031522)
377235.85	3854620.15	5.83160	(12011903)	377335.85	3854620.15	6.09889	(11110206)
377435.85	3854620.15	6.46179	(13011205)	377535.85	3854620.15	6.52446	(10121407)
377635.85	3854620.15	5.87340	(10030103)	377735.85	3854620.15	6.19802	(12010804)
377835.85	3854620.15	6.48471	(12010804)	377935.85	3854620.15	6.88299	(12010804)
378035.85	3854620.15	7.27655	(12010804)	378135.85	3854620.15	8.12230	(12010804)
378235.85	3854620.15	8.64029	(12010804)	378335.85	3854620.15	9.21147	(13122903)
378435.85	3854620.15	9.94863	(13122903)	378535.85	3854620.15	10.79643	(13122903)
378635.85	3854620.15	11.71462	(09021821)	379935.85	3854620.15	11.67796	(10012405)
380035.85	3854620.15	11.76408	(10012404)	380135.85	3854620.15	11.79175	(11120801)
380235.85	3854620.15	11.64503	(09121606)	380335.85	3854620.15	11.37203	(10013124)
380435.85	3854620.15	10.12243	(13020707)	380535.85	3854620.15	8.67204	(13010105)
380635.85	3854620.15	8.06263	(11021007)	380735.85	3854620.15	7.55973	(11021007)
380835.85	3854620.15	7.12982	(12122203)	380935.85	3854620.15	6.73411	(13011302)
381035.85	3854620.15	6.40137	(13011302)	381135.85	3854620.15	6.08554	(10012507)
381235.85	3854620.15	5.82260	(10012507)	381335.85	3854620.15	5.58638	(11011223)
381435.85	3854620.15	5.36796	(13121606)	381535.85	3854620.15	5.18241	(13120824)
381635.85	3854620.15	5.01196	(13120824)	381735.85	3854620.15	4.84686	(13120824)
381835.85	3854620.15	4.68761	(13120824)	381935.85	3854620.15	4.53426	(11122002)
382035.85	3854620.15	4.40379	(10031405)	382135.85	3854620.15	4.27811	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382235.85	3854620.15	4.15744	(11012203)	382335.85	3854620.15	4.05701	(11012203)
382435.85	3854620.15	3.95474	(11012203)	382535.85	3854620.15	3.85196	(09121503)
382635.85	3854620.15	3.75774	(12020406)	382735.85	3854620.15	3.68603	(12020406)
382835.85	3854620.15	3.60837	(12020406)	382935.85	3854620.15	3.55062	(11120801)
373035.85	3854720.15	4.33757	(11120502)	373135.85	3854720.15	4.32346	(11120502)
373235.85	3854720.15	4.37925	(09010524)	373335.85	3854720.15	4.38102	(09010524)
373435.85	3854720.15	4.32346	(09010524)	373535.85	3854720.15	4.38042	(10112519)
373635.85	3854720.15	4.44926	(10112519)	373735.85	3854720.15	4.45257	(10112519)
373835.85	3854720.15	4.39233	(10112519)	373935.85	3854720.15	4.27793	(10112519)
374035.85	3854720.15	4.45832	(11121404)	374135.85	3854720.15	4.56905	(11121404)
374235.85	3854720.15	4.60360	(11121404)	374335.85	3854720.15	4.60156	(11020907)
374435.85	3854720.15	4.61868	(11020907)	374535.85	3854720.15	4.62642	(13021707)

374635.85	3854720.15	4.62219	(13021707)	374735.85	3854720.15	4.55664	(11010705)
374835.85	3854720.15	4.63132	(11010705)	374935.85	3854720.15	4.63195	(11010705)
375035.85	3854720.15	4.65497	(09122406)	375135.85	3854720.15	4.61617	(09122406)
375235.85	3854720.15	4.59024	(10112504)	375335.85	3854720.15	4.55707	(11120804)
375435.85	3854720.15	4.59129	(11120804)	375535.85	3854720.15	4.57493	(11120804)
375635.85	3854720.15	4.50410	(11120804)	375735.85	3854720.15	4.40108	(09113018)
375835.85	3854720.15	4.43246	(09113018)	375935.85	3854720.15	4.45224	(11122419)
376035.85	3854720.15	4.46083	(11020703)	376135.85	3854720.15	4.45735	(11020703)
376235.85	3854720.15	4.41431	(11020703)	376335.85	3854720.15	4.35758	(10101523)
376435.85	3854720.15	4.32256	(09090305)	376535.85	3854720.15	4.32030	(11011304)
376635.85	3854720.15	4.32171	(11011304)	376735.85	3854720.15	4.30886	(11011304)
376835.85	3854720.15	4.36897	(11011304)	376935.85	3854720.15	4.65361	(11011304)
377035.85	3854720.15	5.07393	(11011304)	377135.85	3854720.15	5.39905	(09092806)
377235.85	3854720.15	5.78873	(12011903)	377335.85	3854720.15	6.13077	(09010604)
377435.85	3854720.15	6.45454	(09102103)	377535.85	3854720.15	6.73254	(11022807)
377635.85	3854720.15	6.23407	(10112707)	377735.85	3854720.15	6.16968	(10030103)
377835.85	3854720.15	6.50343	(10030103)	377935.85	3854720.15	6.85594	(10030103)
378035.85	3854720.15	7.63307	(10030103)	378135.85	3854720.15	8.06135	(10030103)
378235.85	3854720.15	8.58791	(12010804)	378335.85	3854720.15	9.18350	(12010804)
378435.85	3854720.15	9.88168	(12010804)	378535.85	3854720.15	10.70576	(13122903)
378635.85	3854720.15	11.63621	(13122903)	380335.85	3854720.15	10.94131	(13020707)
380435.85	3854720.15	9.37642	(11021007)	380535.85	3854720.15	8.63945	(12122203)
380635.85	3854720.15	7.98959	(13011302)	380735.85	3854720.15	7.46548	(13011302)
380835.85	3854720.15	7.02009	(10012507)	380935.85	3854720.15	6.63393	(10012507)
381035.85	3854720.15	6.30453	(11011223)	381135.85	3854720.15	6.03031	(13120824)
381235.85	3854720.15	5.78420	(13120824)	381335.85	3854720.15	5.55311	(13120824)
381435.85	3854720.15	5.33399	(13120824)	381535.85	3854720.15	5.12843	(11122002)
381635.85	3854720.15	4.95748	(10031405)	381735.85	3854720.15	4.79221	(10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381835.85	3854720.15	4.64314	(11012203)	381935.85	3854720.15	4.50609	(11012203)
382035.85	3854720.15	4.37955	(12020406)	382135.85	3854720.15	4.26432	(12020406)
382235.85	3854720.15	4.16214	(12020406)	382335.85	3854720.15	4.06363	(12020406)
382435.85	3854720.15	3.96176	(12020406)	382535.85	3854720.15	3.85239	(12020406)
382635.85	3854720.15	3.75450	(11030104)	382735.85	3854720.15	3.67083	(11030104)
382835.85	3854720.15	3.61994	(11120801)	382935.85	3854720.15	3.56552	(10102905)
373035.85	3854820.15	4.35281	(11120502)	373135.85	3854820.15	4.41366	(11120502)
373235.85	3854820.15	4.42262	(11120502)	373335.85	3854820.15	4.45263	(09010524)
373435.85	3854820.15	4.46810	(09010524)	373535.85	3854820.15	4.42274	(09010524)
373635.85	3854820.15	4.43500	(10112519)	373735.85	3854820.15	4.51552	(10112519)

373835.85	3854820.15	4.53277 (10112519)	373935.85	3854820.15	4.48596 (10112519)
374035.85	3854820.15	4.37634 (10112519)	374135.85	3854820.15	4.51182 (11121404)
374235.85	3854820.15	4.62671 (11121404)	374335.85	3854820.15	4.67352 (11121404)
374435.85	3854820.15	4.66870 (11020907)	374535.85	3854820.15	4.69311 (11020907)
374635.85	3854820.15	4.69784 (13021707)	374735.85	3854820.15	4.68943 (13021707)
374835.85	3854820.15	4.63126 (11010705)	374935.85	3854820.15	4.69668 (11010705)
375035.85	3854820.15	4.69373 (11010705)	375135.85	3854820.15	4.71665 (09122406)
375235.85	3854820.15	4.67182 (09122406)	375335.85	3854820.15	4.65281 (10112504)
375435.85	3854820.15	4.62495 (11120804)	375535.85	3854820.15	4.65443 (11120804)
375635.85	3854820.15	4.62560 (11120804)	375735.85	3854820.15	4.54220 (11120804)
375835.85	3854820.15	4.47198 (09113018)	375935.85	3854820.15	4.48758 (09113018)
376035.85	3854820.15	4.50871 (11122419)	376135.85	3854820.15	4.51512 (11020703)
376235.85	3854820.15	4.49740 (11020703)	376335.85	3854820.15	4.44305 (11020703)
376435.85	3854820.15	4.38901 (10101523)	376535.85	3854820.15	4.36587 (09090305)
376635.85	3854820.15	4.37029 (11011304)	376735.85	3854820.15	4.36007 (11011304)
376835.85	3854820.15	4.35921 (11011304)	376935.85	3854820.15	4.50890 (11011304)
377035.85	3854820.15	4.91865 (11011304)	377135.85	3854820.15	5.32001 (11011304)
377235.85	3854820.15	5.71489 (10031522)	377335.85	3854820.15	6.11414 (12010303)
377435.85	3854820.15	6.51365 (09102103)	377535.85	3854820.15	7.01169 (13011205)
377635.85	3854820.15	6.66763 (09101003)	377735.85	3854820.15	6.16278 (10013002)
377835.85	3854820.15	6.47584 (10013002)	377935.85	3854820.15	6.83723 (10013002)
378035.85	3854820.15	7.61823 (13100404)	378135.85	3854820.15	8.08718 (13100404)
378235.85	3854820.15	8.63486 (13100404)	378335.85	3854820.15	9.27537 (13100404)
378435.85	3854820.15	10.03787 (13100404)	378535.85	3854820.15	10.94287 (13100404)
378635.85	3854820.15	11.86496 (13100404)	380335.85	3854820.15	10.10077 (13020707)
380435.85	3854820.15	9.22531 (13011302)	380535.85	3854820.15	8.46463 (13011302)
380635.85	3854820.15	7.85327 (10012507)	380735.85	3854820.15	7.34914 (11011223)
380835.85	3854820.15	6.94244 (13120824)	380935.85	3854820.15	6.58285 (13120824)
381035.85	3854820.15	6.25331 (13120824)	381135.85	3854820.15	5.95920 (13120824)
381235.85	3854820.15	5.70328 (10031405)	381335.85	3854820.15	5.47273 (10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381435.85	3854820.15	5.26623 (11012203)	381535.85	3854820.15	5.08262 (12020406)
381635.85	3854820.15	4.91980 (12020406)	381735.85	3854820.15	4.76890 (12020406)
381835.85	3854820.15	4.62305 (12020406)	381935.85	3854820.15	4.48676 (12020406)
382035.85	3854820.15	4.35524 (12020406)	382135.85	3854820.15	4.23325 (11030104)
382235.85	3854820.15	4.13457 (13121005)	382335.85	3854820.15	4.04091 (13121005)
382435.85	3854820.15	3.94724 (13121005)	382535.85	3854820.15	3.85113 (13121005)
382635.85	3854820.15	3.75956 (13121005)	382735.85	3854820.15	3.68249 (11120801)

382835.85	3854820.15	3.64496 (11120801)	382935.85	3854820.15	3.60393 (10102905)
373035.85	3854920.15	4.42634 (13120905)	373135.85	3854920.15	4.44198 (13120905)
373235.85	3854920.15	4.48589 (11120502)	373335.85	3854920.15	4.51082 (11120502)
373435.85	3854920.15	4.51853 (09010524)	373535.85	3854920.15	4.54949 (09010524)
373635.85	3854920.15	4.52115 (09010524)	373735.85	3854920.15	4.49083 (10112519)
373835.85	3854920.15	4.58574 (10112519)	373935.85	3854920.15	4.61557 (10112519)
374035.85	3854920.15	4.58451 (10112519)	374135.85	3854920.15	4.47965 (10112519)
374235.85	3854920.15	4.57037 (11121404)	374335.85	3854920.15	4.69401 (11121404)
374435.85	3854920.15	4.74698 (11121404)	374535.85	3854920.15	4.73966 (11020907)
374635.85	3854920.15	4.76373 (11020907)	374735.85	3854920.15	4.76550 (13021707)
374835.85	3854920.15	4.75807 (13021707)	374935.85	3854920.15	4.70379 (11010705)
375035.85	3854920.15	4.76860 (11010705)	375135.85	3854920.15	4.76184 (09122406)
375235.85	3854920.15	4.77689 (09122406)	375335.85	3854920.15	4.72992 (10112504)
375435.85	3854920.15	4.70216 (10112504)	375535.85	3854920.15	4.69409 (11120804)
375635.85	3854920.15	4.71213 (11120804)	375735.85	3854920.15	4.67519 (11120804)
375835.85	3854920.15	4.57774 (11120804)	375935.85	3854920.15	4.53669 (09113018)
376035.85	3854920.15	4.56002 (11122419)	376135.85	3854920.15	4.56840 (11122419)
376235.85	3854920.15	4.57040 (11020703)	376335.85	3854920.15	4.54597 (11020703)
376435.85	3854920.15	4.47814 (10101523)	376535.85	3854920.15	4.42362 (09090305)
376635.85	3854920.15	4.41341 (11011304)	376735.85	3854920.15	4.41619 (11011304)
376835.85	3854920.15	4.39887 (11011304)	376935.85	3854920.15	4.43422 (11011304)
377035.85	3854920.15	4.72336 (11011304)	377135.85	3854920.15	5.22093 (11011304)
377235.85	3854920.15	5.61011 (09092806)	377335.85	3854920.15	6.07025 (12011903)
377435.85	3854920.15	6.49398 (09010604)	377535.85	3854920.15	7.14275 (13011205)
377635.85	3854920.15	7.11930 (10121407)	377735.85	3854920.15	6.29538 (13100404)
377835.85	3854920.15	6.68606 (13100404)	377935.85	3854920.15	7.12472 (13100404)
378035.85	3854920.15	8.07278 (13100404)	378135.85	3854920.15	8.57823 (13100404)
378235.85	3854920.15	9.16590 (13100404)	378335.85	3854920.15	9.84892 (13100404)
378435.85	3854920.15	10.66245 (13100404)	378535.85	3854920.15	11.61413 (13100404)
378635.85	3854920.15	12.58060 (13100404)	380335.85	3854920.15	9.36098 (13121007)
380435.85	3854920.15	9.04281 (11011223)	380535.85	3854920.15	8.36854 (13120824)
380635.85	3854920.15	7.77087 (13120824)	380735.85	3854920.15	7.26639 (13120824)
380835.85	3854920.15	6.84040 (10031405)	380935.85	3854920.15	6.47723 (10031405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381035.85	3854920.15	6.16420 (11012203)	381135.85	3854920.15	5.89198 (12020406)
381235.85	3854920.15	5.65474 (12020406)	381335.85	3854920.15	5.43572 (12020406)
381435.85	3854920.15	5.23006 (12020406)	381535.85	3854920.15	5.04012 (12020406)
381635.85	3854920.15	4.87125 (13121005)	381735.85	3854920.15	4.72495 (13121005)
381835.85	3854920.15	4.58908 (13121005)	381935.85	3854920.15	4.46065 (13121005)

382035.85	3854920.15	4.33858	(13121005)	382135.85	3854920.15	4.22155	(13121005)
382235.85	3854920.15	4.11341	(13121005)	382335.85	3854920.15	4.01427	(13122424)
382435.85	3854920.15	3.92090	(13122424)	382535.85	3854920.15	3.82782	(13122424)
382635.85	3854920.15	3.73882	(13122424)	382735.85	3854920.15	3.72670	(11120801)
382835.85	3854920.15	3.67813	(10102905)	382935.85	3854920.15	3.65061	(09121606)
373035.85	3855020.15	4.40892	(13120905)	373135.85	3855020.15	4.49502	(13120905)
373235.85	3855020.15	4.52999	(13120905)	373335.85	3855020.15	4.54762	(11120502)
373435.85	3855020.15	4.59167	(11120502)	373535.85	3855020.15	4.58143	(09010524)
373635.85	3855020.15	4.63207	(09010524)	373735.85	3855020.15	4.62355	(09010524)
373835.85	3855020.15	4.54888	(09010524)	373935.85	3855020.15	4.65763	(10112519)
374035.85	3855020.15	4.70397	(10112519)	374135.85	3855020.15	4.67626	(10112519)
374235.85	3855020.15	4.57632	(10112519)	374335.85	3855020.15	4.62922	(11121404)
374435.85	3855020.15	4.76258	(11121404)	374535.85	3855020.15	4.82052	(11121404)
374635.85	3855020.15	4.80983	(11020907)	374735.85	3855020.15	4.83398	(11020907)
374835.85	3855020.15	4.83606	(13021707)	374935.85	3855020.15	4.82993	(13021707)
375035.85	3855020.15	4.78085	(11010705)	375135.85	3855020.15	4.84062	(11010705)
375235.85	3855020.15	4.82700	(09122406)	375335.85	3855020.15	4.82956	(09122406)
375435.85	3855020.15	4.78864	(10112504)	375535.85	3855020.15	4.74978	(10112504)
375635.85	3855020.15	4.76394	(11120804)	375735.85	3855020.15	4.77549	(11120804)
375835.85	3855020.15	4.72525	(11120804)	375935.85	3855020.15	4.62733	(11120804)
376035.85	3855020.15	4.62775	(09113018)	376135.85	3855020.15	4.64838	(11122419)
376235.85	3855020.15	4.63759	(11020703)	376335.85	3855020.15	4.63014	(11020703)
376435.85	3855020.15	4.58378	(11020703)	376535.85	3855020.15	4.51377	(10101523)
376635.85	3855020.15	4.46789	(09090305)	376735.85	3855020.15	4.46644	(11011304)
376835.85	3855020.15	4.45472	(11011304)	376935.85	3855020.15	4.44073	(11011304)
377035.85	3855020.15	4.63661	(13100404)	377135.85	3855020.15	5.01810	(11011304)
377235.85	3855020.15	5.52351	(11011304)	377335.85	3855020.15	5.98301	(10031522)
377435.85	3855020.15	6.46243	(12010303)	377535.85	3855020.15	7.04436	(09102103)
377635.85	3855020.15	7.55160	(10121407)	377735.85	3855020.15	6.74796	(13100404)
377835.85	3855020.15	7.14687	(13100404)	377935.85	3855020.15	7.57987	(13100404)
378035.85	3855020.15	8.48764	(13100404)	378135.85	3855020.15	8.99775	(13100404)
378235.85	3855020.15	9.58362	(13100404)	378335.85	3855020.15	10.26717	(13100404)
378435.85	3855020.15	11.07896	(13100404)	378535.85	3855020.15	12.01732	(13100404)
378635.85	3855020.15	12.96307	(13100404)	380335.85	3855020.15	9.66764	(13011707)
380435.85	3855020.15	9.15679	(13121007)	380535.85	3855020.15	8.29304	(11122707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

380635.85	3855020.15	7.63780	(11012203)	380735.85	3855020.15	7.17772	(12020406)
380835.85	3855020.15	6.77884	(12020406)	380935.85	3855020.15	6.42740	(12020406)

381035.85	3855020.15	6.10490 (12020406)	381135.85	3855020.15	5.82770 (13121005)
381235.85	3855020.15	5.59586 (13121005)	381335.85	3855020.15	5.38002 (13121005)
381435.85	3855020.15	5.18351 (13121005)	381535.85	3855020.15	4.99938 (13121005)
381635.85	3855020.15	4.82838 (13121005)	381735.85	3855020.15	4.68221 (11120703)
381835.85	3855020.15	4.55144 (11120703)	381935.85	3855020.15	4.42907 (11120703)
382035.85	3855020.15	4.31600 (11120703)	382135.85	3855020.15	4.21035 (11120703)
382235.85	3855020.15	4.11075 (11120703)	382335.85	3855020.15	4.01470 (11120703)
382435.85	3855020.15	3.92232 (11120703)	382535.85	3855020.15	3.83214 (11120703)
382635.85	3855020.15	3.80076 (11120801)	382735.85	3855020.15	3.74461 (10102905)
382835.85	3855020.15	3.71237 (09121606)	382935.85	3855020.15	3.68352 (09121606)
373035.85	3855120.15	4.31277 (09111519)	373135.85	3855120.15	4.44610 (13120905)
373235.85	3855120.15	4.55357 (13120905)	373335.85	3855120.15	4.60875 (13120905)
373435.85	3855120.15	4.60618 (13120905)	373535.85	3855120.15	4.67237 (11120502)
373635.85	3855120.15	4.67965 (11120502)	373735.85	3855120.15	4.71455 (09010524)
373835.85	3855120.15	4.71969 (09010524)	373935.85	3855120.15	4.65459 (09010524)
374035.85	3855120.15	4.72222 (10112519)	374135.85	3855120.15	4.77970 (10112519)
374235.85	3855120.15	4.76304 (10112519)	374335.85	3855120.15	4.67857 (10112519)
374435.85	3855120.15	4.69252 (11121404)	374535.85	3855120.15	4.82903 (11121404)
374635.85	3855120.15	4.89850 (11121404)	374735.85	3855120.15	4.88660 (11020907)
374835.85	3855120.15	4.91341 (11020907)	374935.85	3855120.15	4.91755 (13021707)
375035.85	3855120.15	4.90587 (13021707)	375135.85	3855120.15	4.85792 (11010705)
375235.85	3855120.15	4.90763 (11010705)	375335.85	3855120.15	4.90132 (09122406)
375435.85	3855120.15	4.90339 (09122406)	375535.85	3855120.15	4.85651 (10112504)
375635.85	3855120.15	4.81212 (10112504)	375735.85	3855120.15	4.84526 (11120804)
375835.85	3855120.15	4.86188 (11120804)	375935.85	3855120.15	4.82341 (11120804)
376035.85	3855120.15	4.70935 (11120804)	376135.85	3855120.15	4.69925 (09113018)
376235.85	3855120.15	4.70596 (11122419)	376335.85	3855120.15	4.69671 (11020703)
376435.85	3855120.15	4.67942 (11020703)	376535.85	3855120.15	4.61545 (11020703)
376635.85	3855120.15	4.54391 (10101523)	376735.85	3855120.15	4.51266 (11011304)
376835.85	3855120.15	4.51242 (11011304)	376935.85	3855120.15	4.68831 (13100404)
377035.85	3855120.15	4.92884 (13100404)	377135.85	3855120.15	5.16482 (13100404)
377235.85	3855120.15	5.43274 (13100404)	377335.85	3855120.15	5.85233 (09092806)
377435.85	3855120.15	6.39194 (12011903)	377535.85	3855120.15	6.99465 (09102103)
377635.85	3855120.15	7.77904 (11022807)	377735.85	3855120.15	7.01866 (10112707)
377835.85	3855120.15	7.33970 (13100404)	377935.85	3855120.15	7.73679 (13100404)
378035.85	3855120.15	8.19088 (13100404)	378135.85	3855120.15	9.20259 (13100404)
378235.85	3855120.15	9.77833 (13100404)	378335.85	3855120.15	10.44735 (13100404)
378435.85	3855120.15	11.22875 (13100404)	378535.85	3855120.15	12.14145 (13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

378635.85	3855120.15	13.06438 (13100404)	380335.85	3855120.15	9.70926 (13011707)
380435.85	3855120.15	9.33300 (13011707)	380535.85	3855120.15	8.50056 (13011707)
380635.85	3855120.15	7.78098 (11122707)	380735.85	3855120.15	7.22406 (12011807)
380835.85	3855120.15	6.76299 (12011807)	380935.85	3855120.15	6.37603 (11011105)
381035.85	3855120.15	6.07100 (11120604)	381135.85	3855120.15	5.80069 (11120604)
381235.85	3855120.15	5.54663 (11120604)	381335.85	3855120.15	5.33639 (11120703)
381435.85	3855120.15	5.14872 (11021106)	381535.85	3855120.15	4.97988 (11021106)
381635.85	3855120.15	4.82513 (11021106)	381735.85	3855120.15	4.67883 (13011706)
381835.85	3855120.15	4.54825 (11020304)	381935.85	3855120.15	4.42818 (11020304)
382035.85	3855120.15	4.31626 (11020304)	382135.85	3855120.15	4.20810 (11020304)
382235.85	3855120.15	4.11013 (11020304)	382335.85	3855120.15	4.01301 (11020304)
382435.85	3855120.15	3.92077 (11020304)	382535.85	3855120.15	3.86642 (11120801)
382635.85	3855120.15	3.82963 (11120801)	382735.85	3855120.15	3.78360 (12010501)
382835.85	3855120.15	3.76272 (09121606)	382935.85	3855120.15	3.70392 (10013124)
373035.85	3855220.15	4.41394 (09111519)	373135.85	3855220.15	4.41731 (09111519)
373235.85	3855220.15	4.47771 (13120905)	373335.85	3855220.15	4.60827 (13120905)
373435.85	3855220.15	4.68610 (13120905)	373535.85	3855220.15	4.70736 (13120905)
373635.85	3855220.15	4.74946 (11120502)	373735.85	3855220.15	4.77616 (11120502)
373835.85	3855220.15	4.78906 (09010524)	373935.85	3855220.15	4.81186 (09010524)
374035.85	3855220.15	4.76917 (09010524)	374135.85	3855220.15	4.78954 (10112519)
374235.85	3855220.15	4.86178 (10112519)	374335.85	3855220.15	4.85578 (10112519)
374435.85	3855220.15	4.78471 (10112519)	374535.85	3855220.15	4.76247 (11121404)
374635.85	3855220.15	4.91635 (11121404)	374735.85	3855220.15	4.98717 (11121404)
374835.85	3855220.15	4.97139 (11121404)	374935.85	3855220.15	4.99943 (11020907)
375035.85	3855220.15	4.99752 (13021707)	375135.85	3855220.15	4.98374 (13021707)
375235.85	3855220.15	4.94504 (11010705)	375335.85	3855220.15	4.98821 (11010705)
375435.85	3855220.15	4.98050 (09122406)	375535.85	3855220.15	4.97173 (09122406)
375635.85	3855220.15	4.92435 (10112504)	375735.85	3855220.15	4.89718 (10112504)
375835.85	3855220.15	4.97025 (11120804)	375935.85	3855220.15	4.94557 (11120804)
376035.85	3855220.15	4.85952 (11120804)	376135.85	3855220.15	4.73991 (09113018)
376235.85	3855220.15	4.75093 (11122419)	376335.85	3855220.15	4.75305 (11122419)
376435.85	3855220.15	4.75290 (11020703)	376535.85	3855220.15	4.71503 (11020703)
376635.85	3855220.15	4.64107 (11020703)	376735.85	3855220.15	4.57108 (09090305)
376835.85	3855220.15	4.61847 (13100404)	376935.85	3855220.15	4.83646 (13100404)
377035.85	3855220.15	5.05670 (13100404)	377135.85	3855220.15	5.26519 (13100404)
377235.85	3855220.15	5.52782 (13100404)	377335.85	3855220.15	5.76869 (13100404)
377435.85	3855220.15	6.26083 (10031522)	377535.85	3855220.15	6.85159 (09010604)
377635.85	3855220.15	7.88807 (13011205)	377735.85	3855220.15	7.48257 (09101003)
377835.85	3855220.15	7.29308 (13100404)	377935.85	3855220.15	7.69355 (13100404)
378035.85	3855220.15	8.15370 (13100404)	378135.85	3855220.15	8.64829 (13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3855220.15	9.81704	(13100404)	378335.85	3855220.15	10.47955	(13100404)
378435.85	3855220.15	11.25059	(13100406)	378535.85	3855220.15	12.15848	(13100406)
378635.85	3855220.15	13.08646	(13100406)	380335.85	3855220.15	9.79032	(13121106)
380435.85	3855220.15	9.37732	(13011707)	380535.85	3855220.15	8.61208	(13011707)
380635.85	3855220.15	7.94916	(13011707)	380735.85	3855220.15	7.37354	(13121007)
380835.85	3855220.15	6.89767	(11122707)	380935.85	3855220.15	6.49507	(12011807)
381035.85	3855220.15	6.13826	(12011807)	381135.85	3855220.15	5.83471	(11011105)
381235.85	3855220.15	5.58682	(11120604)	381335.85	3855220.15	5.37350	(11120604)
381435.85	3855220.15	5.17715	(11120604)	381535.85	3855220.15	4.99148	(11120604)
381635.85	3855220.15	4.82196	(11021106)	381735.85	3855220.15	4.67827	(11021106)
381835.85	3855220.15	4.54792	(11021106)	381935.85	3855220.15	4.42965	(11021106)
382035.85	3855220.15	4.31480	(11021106)	382135.85	3855220.15	4.20722	(11021106)
382235.85	3855220.15	4.10989	(11021106)	382335.85	3855220.15	4.01105	(11021106)
382435.85	3855220.15	3.92411	(11120801)	382535.85	3855220.15	3.91643	(11120801)
382635.85	3855220.15	3.86257	(10102905)	382735.85	3855220.15	3.83568	(09121606)
382835.85	3855220.15	3.77216	(10013124)	382935.85	3855220.15	3.73242	(13020707)
373035.85	3855320.15	4.53666	(11010118)	373135.85	3855320.15	4.49895	(11010118)
373235.85	3855320.15	4.51759	(09111519)	373335.85	3855320.15	4.50247	(13120905)
373435.85	3855320.15	4.65480	(13120905)	373535.85	3855320.15	4.75426	(13120905)
373635.85	3855320.15	4.80195	(13120905)	373735.85	3855320.15	4.82242	(11120502)
373835.85	3855320.15	4.86867	(11120502)	373935.85	3855320.15	4.86520	(09010524)
374035.85	3855320.15	4.91087	(09010524)	374135.85	3855320.15	4.88324	(09010524)
374235.85	3855320.15	4.86753	(10112519)	374335.85	3855320.15	4.94712	(10112519)
374435.85	3855320.15	4.95778	(10112519)	374535.85	3855320.15	4.89781	(10112519)
374635.85	3855320.15	4.82820	(11121404)	374735.85	3855320.15	4.98949	(11121404)
374835.85	3855320.15	5.06444	(11121404)	374935.85	3855320.15	5.05636	(11121404)
375035.85	3855320.15	5.07876	(11020907)	375135.85	3855320.15	5.07829	(13021707)
375235.85	3855320.15	5.07022	(13021707)	375335.85	3855320.15	5.03157	(11010705)
375435.85	3855320.15	5.05990	(11010705)	375535.85	3855320.15	5.06199	(09122406)
375635.85	3855320.15	5.05915	(09122406)	375735.85	3855320.15	5.05329	(10112504)
375835.85	3855320.15	5.01392	(11120804)	375935.85	3855320.15	5.01160	(11120804)
376035.85	3855320.15	4.96847	(11120804)	376135.85	3855320.15	4.87240	(11120804)
376235.85	3855320.15	4.79638	(09113018)	376335.85	3855320.15	4.80910	(11122419)
376435.85	3855320.15	4.81112	(11020703)	376535.85	3855320.15	4.79709	(11020703)
376635.85	3855320.15	4.74728	(11020703)	376735.85	3855320.15	4.66567	(10101523)
376835.85	3855320.15	4.67076	(13100404)	376935.85	3855320.15	4.88539	(13100404)
377035.85	3855320.15	5.09047	(13100404)	377135.85	3855320.15	5.28589	(13100404)
377235.85	3855320.15	5.53470	(13100404)	377335.85	3855320.15	5.75682	(13100404)
377435.85	3855320.15	6.08602	(12091405)	377535.85	3855320.15	6.74607	(12010303)
377635.85	3855320.15	7.71277	(13011205)	377735.85	3855320.15	7.87128	(13123103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3855320.15	7.22856	(13100406)	377935.85	3855320.15	7.63451	(13100406)
378035.85	3855320.15	8.11291	(13100406)	378135.85	3855320.15	8.61356	(13100406)
378235.85	3855320.15	9.80675	(13100406)	378335.85	3855320.15	10.46098	(13100406)
378435.85	3855320.15	11.23200	(13100406)	378535.85	3855320.15	12.14099	(13100406)
378635.85	3855320.15	13.08216	(13100406)	380335.85	3855320.15	9.99480	(13121106)
380435.85	3855320.15	9.38504	(13011707)	380535.85	3855320.15	8.63304	(13011707)
380635.85	3855320.15	8.01752	(13011707)	380735.85	3855320.15	7.49528	(13011707)
380835.85	3855320.15	7.01061	(13121007)	380935.85	3855320.15	6.57781	(11122707)
381035.85	3855320.15	6.23869	(11122707)	381135.85	3855320.15	5.92473	(12011807)
381235.85	3855320.15	5.64235	(12011807)	381335.85	3855320.15	5.39906	(09032405)
381435.85	3855320.15	5.19395	(11120604)	381535.85	3855320.15	5.02270	(11120604)
381635.85	3855320.15	4.86136	(11120604)	381735.85	3855320.15	4.70966	(11120604)
381835.85	3855320.15	4.56601	(11120604)	381935.85	3855320.15	4.43076	(10012505)
382035.85	3855320.15	4.31306	(10012505)	382135.85	3855320.15	4.20352	(11020707)
382235.85	3855320.15	4.10144	(11020707)	382335.85	3855320.15	4.00219	(09122623)
382435.85	3855320.15	3.99584	(11120801)	382535.85	3855320.15	3.93521	(10102905)
382635.85	3855320.15	3.90352	(09121606)	382735.85	3855320.15	3.86389	(09121606)
382835.85	3855320.15	3.80965	(10013124)	382935.85	3855320.15	3.78116	(13020707)
373035.85	3855420.15	4.60117	(11010118)	373135.85	3855420.15	4.63811	(11010118)
373235.85	3855420.15	4.62596	(11010118)	373335.85	3855420.15	4.60922	(09111519)
373435.85	3855420.15	4.60788	(09111519)	373535.85	3855420.15	4.69323	(13120905)
373635.85	3855420.15	4.82226	(13120905)	373735.85	3855420.15	4.89739	(13120905)
373835.85	3855420.15	4.90653	(13120905)	373935.85	3855420.15	4.96399	(11120502)
374035.85	3855420.15	4.97497	(11120502)	374135.85	3855420.15	5.01133	(09010524)
374235.85	3855420.15	5.00259	(09010524)	374335.85	3855420.15	4.93650	(10112519)
374435.85	3855420.15	5.03533	(10112519)	374535.85	3855420.15	5.06167	(10112519)
374635.85	3855420.15	5.00671	(10112519)	374735.85	3855420.15	4.89946	(11121404)
374835.85	3855420.15	5.06572	(11121404)	374935.85	3855420.15	5.14072	(11121404)
375035.85	3855420.15	5.14186	(11121404)	375135.85	3855420.15	5.16511	(11020907)
375235.85	3855420.15	5.16267	(13021707)	375335.85	3855420.15	5.14973	(13021707)
375435.85	3855420.15	5.10673	(11010705)	375535.85	3855420.15	5.13541	(11010705)
375635.85	3855420.15	5.16682	(09122406)	375735.85	3855420.15	5.15412	(09122406)
375835.85	3855420.15	5.08735	(10112504)	375935.85	3855420.15	5.04703	(11120804)
376035.85	3855420.15	5.05079	(11120804)	376135.85	3855420.15	5.00425	(11120804)
376235.85	3855420.15	4.90807	(11120804)	376335.85	3855420.15	4.85009	(09113018)
376435.85	3855420.15	4.87172	(11122419)	376535.85	3855420.15	4.86102	(11020703)
376635.85	3855420.15	4.83323	(11020703)	376735.85	3855420.15	4.77286	(11020703)
376835.85	3855420.15	4.70062	(13100406)	376935.85	3855420.15	4.89633	(13100406)
377035.85	3855420.15	5.10866	(13100406)	377135.85	3855420.15	5.32393	(13100406)
377235.85	3855420.15	5.60518	(13100406)	377335.85	3855420.15	5.83669	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377435.85	3855420.15	6.05043	(13100406)	377535.85	3855420.15	6.66385	(10031522)
377635.85	3855420.15	7.53995	(09102103)	377735.85	3855420.15	8.29356	(13123103)
377835.85	3855420.15	7.33697	(13100406)	377935.85	3855420.15	7.64353	(13100406)
378035.85	3855420.15	8.17762	(13100406)	378135.85	3855420.15	8.61952	(13100406)
378235.85	3855420.15	9.69067	(13100406)	378335.85	3855420.15	10.31644	(13100406)
378435.85	3855420.15	11.07282	(13100406)	378535.85	3855420.15	11.99070	(13100406)
378635.85	3855420.15	12.93506	(13100406)	380335.85	3855420.15	10.16264	(13121404)
380435.85	3855420.15	9.44873	(13121106)	380535.85	3855420.15	8.64208	(13011707)
380635.85	3855420.15	8.03692	(13011707)	380735.85	3855420.15	7.53499	(13011707)
380835.85	3855420.15	7.09904	(13011707)	380935.85	3855420.15	6.68577	(13011707)
381035.85	3855420.15	6.31764	(13121007)	381135.85	3855420.15	5.99354	(11122707)
381235.85	3855420.15	5.71349	(11122707)	381335.85	3855420.15	5.47166	(12011807)
381435.85	3855420.15	5.24530	(12011807)	381535.85	3855420.15	5.04750	(09032405)
381635.85	3855420.15	4.87514	(11011105)	381735.85	3855420.15	4.72510	(11120604)
381835.85	3855420.15	4.58990	(11120604)	381935.85	3855420.15	4.46394	(11120604)
382035.85	3855420.15	4.34341	(11120604)	382135.85	3855420.15	4.22434	(11120604)
382235.85	3855420.15	4.11075	(11120604)	382335.85	3855420.15	4.06813	(11120801)
382435.85	3855420.15	4.03085	(11120801)	382535.85	3855420.15	3.97609	(12010501)
382635.85	3855420.15	3.95187	(09121606)	382735.85	3855420.15	3.89122	(10013124)
382835.85	3855420.15	3.85826	(13020707)	382935.85	3855420.15	3.78803	(11112524)
373035.85	3855520.15	4.55360	(11010118)	373135.85	3855520.15	4.66363	(11010118)
373235.85	3855520.15	4.72890	(11010118)	373335.85	3855520.15	4.74208	(11010118)
373435.85	3855520.15	4.70371	(11010118)	373535.85	3855520.15	4.71835	(09111519)
373635.85	3855520.15	4.73360	(13120905)	373735.85	3855520.15	4.88780	(13120905)
373835.85	3855520.15	4.98819	(13120905)	373935.85	3855520.15	5.02879	(13120905)
374035.85	3855520.15	5.06049	(11120502)	374135.85	3855520.15	5.08562	(11120502)
374235.85	3855520.15	5.10209	(09010524)	374335.85	3855520.15	5.11110	(09010524)
374435.85	3855520.15	5.04690	(09010524)	374535.85	3855520.15	5.12168	(10112519)
374635.85	3855520.15	5.15864	(10112519)	374735.85	3855520.15	5.11275	(10112519)
374835.85	3855520.15	4.99303	(10112519)	374935.85	3855520.15	5.13304	(11121404)
375035.85	3855520.15	5.23046	(11121404)	375135.85	3855520.15	5.24601	(11121404)
375235.85	3855520.15	5.25119	(11020907)	375335.85	3855520.15	5.24891	(13021707)
375435.85	3855520.15	5.23612	(13021707)	375535.85	3855520.15	5.20383	(11010705)
375635.85	3855520.15	5.23254	(11010705)	375735.85	3855520.15	5.22565	(09122406)
375835.85	3855520.15	5.17574	(09122406)	375935.85	3855520.15	5.13049	(10112504)
376035.85	3855520.15	5.10647	(11120804)	376135.85	3855520.15	5.10402	(11120804)
376235.85	3855520.15	5.04937	(11120804)	376335.85	3855520.15	4.94160	(11120804)
376435.85	3855520.15	4.90829	(11122419)	376535.85	3855520.15	4.91665	(11122419)
376635.85	3855520.15	4.90601	(11020703)	376735.85	3855520.15	4.86978	(11020703)
376835.85	3855520.15	4.80005	(13100404)	376935.85	3855520.15	5.04743	(13100404)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377035.85	3855520.15	5.34556	(13100404)	377135.85	3855520.15	5.65876	(13100404)
377235.85	3855520.15	6.02812	(13100404)	377335.85	3855520.15	6.37244	(13100404)
377435.85	3855520.15	6.76249	(13100406)	377535.85	3855520.15	7.43367	(13100406)
377635.85	3855520.15	7.98731	(13100406)	377935.85	3855520.15	7.69662	(13101106)
378035.85	3855520.15	7.95249	(13100406)	378135.85	3855520.15	8.16941	(13100406)
378235.85	3855520.15	8.57625	(12103024)	378335.85	3855520.15	9.11209	(11043005)
378435.85	3855520.15	9.76559	(11043005)	378535.85	3855520.15	10.45781	(12112221)
378635.85	3855520.15	11.23916	(12020421)	378735.85	3855520.15	11.90317	(12010802)
378835.85	3855520.15	11.69161	(12010802)	378935.85	3855520.15	11.30981	(13121222)
379035.85	3855520.15	10.96640	(10011918)	379535.85	3855520.15	9.64085	(09011103)
379635.85	3855520.15	9.59010	(09010407)	379735.85	3855520.15	9.61368	(12010607)
379835.85	3855520.15	9.66505	(10010202)	379935.85	3855520.15	9.74420	(12030302)
380035.85	3855520.15	9.83169	(09122322)	380135.85	3855520.15	9.90678	(10030502)
380235.85	3855520.15	10.02770	(10013103)	380335.85	3855520.15	10.14022	(09011605)
380435.85	3855520.15	9.57542	(10031504)	380535.85	3855520.15	8.64897	(13011707)
380635.85	3855520.15	8.04237	(13011707)	380735.85	3855520.15	7.55093	(13011707)
380835.85	3855520.15	7.12817	(13011707)	380935.85	3855520.15	6.75463	(13011707)
381035.85	3855520.15	6.40150	(13011707)	381135.85	3855520.15	6.07502	(13121007)
381235.85	3855520.15	5.76537	(11122707)	381335.85	3855520.15	5.53113	(11122707)
381435.85	3855520.15	5.29997	(12011807)	381535.85	3855520.15	5.10582	(12011807)
381635.85	3855520.15	4.91608	(12011807)	381735.85	3855520.15	4.75303	(09032405)
381835.85	3855520.15	4.60467	(11011105)	381935.85	3855520.15	4.46908	(11122621)
382035.85	3855520.15	4.34751	(11120604)	382135.85	3855520.15	4.24028	(11120604)
382235.85	3855520.15	4.13438	(11120604)	382335.85	3855520.15	4.12868	(11120801)
382435.85	3855520.15	4.06792	(12010501)	382535.85	3855520.15	4.03764	(09121606)
382635.85	3855520.15	3.97071	(10013124)	382735.85	3855520.15	3.93375	(13020707)
382835.85	3855520.15	3.87776	(13020707)	382935.85	3855520.15	3.81752	(11112524)
373035.85	3855620.15	4.62370	(11043002)	373135.85	3855620.15	4.59033	(11043002)
373235.85	3855620.15	4.71267	(11010118)	373335.85	3855620.15	4.80508	(11010118)
373435.85	3855620.15	4.84928	(11010118)	373535.85	3855620.15	4.84190	(11010118)
373635.85	3855620.15	4.82483	(09111519)	373735.85	3855620.15	4.82675	(09111519)
373835.85	3855620.15	4.93477	(13120905)	373935.85	3855620.15	5.06352	(13120905)
374035.85	3855620.15	5.12284	(13120905)	374135.85	3855620.15	5.13678	(11120502)
374235.85	3855620.15	5.18797	(11120502)	374335.85	3855620.15	5.18475	(09010524)
374435.85	3855620.15	5.22135	(09010524)	374535.85	3855620.15	5.16507	(09010524)
374635.85	3855620.15	5.19605	(10112519)	374735.85	3855620.15	5.25697	(10112519)
374835.85	3855620.15	5.23360	(10112519)	374935.85	3855620.15	5.11961	(10112519)
375035.85	3855620.15	5.24611	(11121404)	375135.85	3855620.15	5.34552	(11121404)
375235.85	3855620.15	5.35763	(11121404)	375335.85	3855620.15	5.35347	(11020907)
375435.85	3855620.15	5.34836	(13021707)	375535.85	3855620.15	5.31444	(13021707)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375635.85	3855620.15	5.28588	(11010705)	375735.85	3855620.15	5.28772	(11010705)
375835.85	3855620.15	5.27461	(09122406)	375935.85	3855620.15	5.23189	(09122406)
376035.85	3855620.15	5.17902	(10112504)	376135.85	3855620.15	5.17243	(11120804)
376235.85	3855620.15	5.15965	(11120804)	376335.85	3855620.15	5.09591	(11120804)
376435.85	3855620.15	4.98091	(11120804)	376535.85	3855620.15	4.97665	(11122419)
376635.85	3855620.15	4.96969	(11020703)	376735.85	3855620.15	4.95952	(11020703)
376835.85	3855620.15	5.03398	(13100406)	376935.85	3855620.15	5.31579	(13100406)
377035.85	3855620.15	5.58780	(13100406)	377135.85	3855620.15	5.86035	(13100406)
377235.85	3855620.15	6.01766	(13100406)	377335.85	3855620.15	6.28635	(13100406)
377435.85	3855620.15	6.49552	(13100406)	377535.85	3855620.15	6.94530	(13110903)
377635.85	3855620.15	7.32235	(12011903)	377935.85	3855620.15	7.30010	(13110105)
378035.85	3855620.15	7.23194	(11043005)	378135.85	3855620.15	7.90488	(11050303)
378235.85	3855620.15	8.31071	(11050303)	378335.85	3855620.15	8.72259	(12112221)
378435.85	3855620.15	9.19090	(13010805)	378535.85	3855620.15	9.94964	(12020421)
378635.85	3855620.15	10.63751	(12010802)	378735.85	3855620.15	10.58561	(13121222)
378835.85	3855620.15	10.48919	(13121222)	378935.85	3855620.15	10.29099	(09122524)
379035.85	3855620.15	10.12473	(09012904)	379535.85	3855620.15	9.91577	(12030904)
379635.85	3855620.15	8.90851	(09011103)	379735.85	3855620.15	8.89072	(09010407)
379835.85	3855620.15	8.89318	(12010607)	379935.85	3855620.15	8.92754	(10010202)
380035.85	3855620.15	8.96351	(12030302)	380135.85	3855620.15	9.00963	(09122322)
380235.85	3855620.15	9.05115	(13030106)	380335.85	3855620.15	9.12767	(13120205)
380435.85	3855620.15	9.14522	(09020203)	380535.85	3855620.15	8.65734	(10031504)
380635.85	3855620.15	8.00161	(13121106)	380735.85	3855620.15	7.54011	(13011707)
380835.85	3855620.15	7.13896	(13011707)	380935.85	3855620.15	6.77892	(13011707)
381035.85	3855620.15	6.45087	(13011707)	381135.85	3855620.15	6.14204	(13011707)
381235.85	3855620.15	5.84737	(13121007)	381335.85	3855620.15	5.58789	(13121007)
381435.85	3855620.15	5.34867	(11122707)	381535.85	3855620.15	5.15211	(11122707)
381635.85	3855620.15	4.95950	(12011807)	381735.85	3855620.15	4.80261	(12011807)
381835.85	3855620.15	4.64574	(12011807)	381935.85	3855620.15	4.49849	(09032405)
382035.85	3855620.15	4.37037	(11011105)	382135.85	3855620.15	4.24925	(11011105)
382235.85	3855620.15	4.21761	(11120801)	382335.85	3855620.15	4.15348	(10102905)
382435.85	3855620.15	4.12010	(09121606)	382535.85	3855620.15	4.06399	(09121606)
382635.85	3855620.15	4.00785	(13020707)	382735.85	3855620.15	3.97151	(13020707)
382835.85	3855620.15	3.90452	(11112524)	382935.85	3855620.15	3.86758	(12011707)
373035.85	3855720.15	4.69160	(11043002)	373135.85	3855720.15	4.73402	(11043002)
373235.85	3855720.15	4.72951	(11043002)	373335.85	3855720.15	4.74654	(11010118)
373435.85	3855720.15	4.87151	(11010118)	373535.85	3855720.15	4.94977	(11010118)
373635.85	3855720.15	4.97482	(11010118)	373735.85	3855720.15	4.93671	(11010118)
373835.85	3855720.15	4.94404	(09111519)	373935.85	3855720.15	4.98012	(13120905)
374035.85	3855720.15	5.12995	(13120905)	374135.85	3855720.15	5.21319	(13120905)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3855720.15	5.23212	(13120905)	374335.85	3855720.15	5.28975	(11120502)
374435.85	3855720.15	5.29245	(11120502)	374535.85	3855720.15	5.32012	(09010524)
374635.85	3855720.15	5.29880	(09010524)	374735.85	3855720.15	5.28966	(10112519)
374835.85	3855720.15	5.36497	(10112519)	374935.85	3855720.15	5.35594	(10112519)
375035.85	3855720.15	5.26839	(10112519)	375135.85	3855720.15	5.33475	(11121404)
375235.85	3855720.15	5.43878	(11121404)	375335.85	3855720.15	5.42613	(11121404)
375435.85	3855720.15	5.42756	(11020907)	375535.85	3855720.15	5.41648	(13021707)
375635.85	3855720.15	5.38820	(13021707)	375735.85	3855720.15	5.34484	(11010705)
375835.85	3855720.15	5.34539	(11010705)	375935.85	3855720.15	5.34183	(09122406)
376035.85	3855720.15	5.29089	(09122406)	376135.85	3855720.15	5.24181	(10112504)
376235.85	3855720.15	5.23790	(11120804)	376335.85	3855720.15	5.20926	(11120804)
376435.85	3855720.15	5.14277	(11120804)	376535.85	3855720.15	5.03484	(09113018)
376635.85	3855720.15	5.04381	(11122419)	376735.85	3855720.15	5.04096	(11020703)
376835.85	3855720.15	5.00857	(11020703)	376935.85	3855720.15	4.94836	(11020703)
377035.85	3855720.15	5.14482	(13110903)	377135.85	3855720.15	5.42873	(13110903)
377235.85	3855720.15	5.68112	(13110903)	377335.85	3855720.15	6.03425	(12103024)
377435.85	3855720.15	6.34823	(12103024)	377535.85	3855720.15	6.78590	(12103024)
377635.85	3855720.15	7.09469	(11043005)	377935.85	3855720.15	7.02860	(09110805)
378035.85	3855720.15	7.25871	(12112221)	378135.85	3855720.15	7.57833	(12011904)
378235.85	3855720.15	7.90411	(13010805)	378335.85	3855720.15	8.21355	(10121105)
378435.85	3855720.15	8.98533	(12020421)	378535.85	3855720.15	9.47701	(12022606)
378635.85	3855720.15	9.62281	(13121222)	378735.85	3855720.15	9.56765	(13121222)
378835.85	3855720.15	9.46617	(09122524)	378935.85	3855720.15	9.36911	(09012904)
379035.85	3855720.15	9.86660	(09122524)	379535.85	3855720.15	10.23448	(12030904)
379635.85	3855720.15	8.49333	(12012205)	379735.85	3855720.15	8.22448	(12012205)
379835.85	3855720.15	8.21514	(09010407)	379935.85	3855720.15	8.21627	(12010607)
380035.85	3855720.15	8.25472	(10010202)	380135.85	3855720.15	8.28501	(12030302)
380235.85	3855720.15	8.31683	(09122322)	380335.85	3855720.15	8.33407	(13030106)
380435.85	3855720.15	8.37855	(13120205)	380535.85	3855720.15	8.31194	(09011605)
380635.85	3855720.15	7.95411	(13121404)	380735.85	3855720.15	7.48171	(13121106)
380835.85	3855720.15	7.01789	(13011707)	380935.85	3855720.15	6.75791	(13011707)
381035.85	3855720.15	6.45953	(13011707)	381135.85	3855720.15	6.17069	(13011707)
381235.85	3855720.15	5.90171	(13011707)	381335.85	3855720.15	5.64389	(13011707)
381435.85	3855720.15	5.40777	(13121007)	381535.85	3855720.15	5.17592	(13121007)
381635.85	3855720.15	5.00584	(11122707)	381735.85	3855720.15	4.84184	(11122707)
381835.85	3855720.15	4.68312	(12011807)	381935.85	3855720.15	4.54566	(12011807)
382035.85	3855720.15	4.40699	(12011807)	382135.85	3855720.15	4.29860	(11120801)
382235.85	3855720.15	4.26368	(11120801)	382335.85	3855720.15	4.20043	(12010501)
382435.85	3855720.15	4.16976	(09121606)	382535.85	3855720.15	4.10131	(10013124)
382635.85	3855720.15	4.06514	(13020707)	382735.85	3855720.15	3.99200	(11112524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382835.85	3855720.15	3.95047	(12011707)	382935.85	3855720.15	3.87256	(11020502)
373035.85	3855820.15	4.63868	(11043002)	373135.85	3855820.15	4.75290	(11043002)
373235.85	3855820.15	4.82600	(11043002)	373335.85	3855820.15	4.85387	(11043002)
373435.85	3855820.15	4.83360	(11043002)	373535.85	3855820.15	4.92516	(11010118)
373635.85	3855820.15	5.03357	(11010118)	373735.85	3855820.15	5.08464	(11010118)
373835.85	3855820.15	5.07728	(11010118)	373935.85	3855820.15	5.04871	(09111519)
374035.85	3855820.15	5.04175	(09111519)	374135.85	3855820.15	5.18718	(13120905)
374235.85	3855820.15	5.30595	(13120905)	374335.85	3855820.15	5.35844	(13120905)
374435.85	3855820.15	5.38247	(11120502)	374535.85	3855820.15	5.40977	(11120502)
374635.85	3855820.15	5.43890	(09010524)	374735.85	3855820.15	5.43704	(09010524)
374835.85	3855820.15	5.37903	(10112519)	374935.85	3855820.15	5.47340	(10112519)
375035.85	3855820.15	5.46827	(10112519)	375135.85	3855820.15	5.36721	(10112519)
375235.85	3855820.15	5.39730	(11121404)	375335.85	3855820.15	5.50308	(11121404)
375435.85	3855820.15	5.51366	(11121404)	375535.85	3855820.15	5.50839	(11020907)
375635.85	3855820.15	5.49924	(13021707)	375735.85	3855820.15	5.44618	(13021707)
375835.85	3855820.15	5.41561	(11010705)	375935.85	3855820.15	5.41472	(11010705)
376035.85	3855820.15	5.41104	(09122406)	376135.85	3855820.15	5.35027	(09122406)
376235.85	3855820.15	5.29818	(10112504)	376335.85	3855820.15	5.31242	(11120804)
376435.85	3855820.15	5.28314	(11120804)	376535.85	3855820.15	5.20078	(11120804)
376635.85	3855820.15	5.10323	(09113018)	376735.85	3855820.15	5.11521	(11122419)
376835.85	3855820.15	5.09900	(11020703)	376935.85	3855820.15	5.05699	(11020703)
377035.85	3855820.15	5.12394	(12103024)	377135.85	3855820.15	5.39781	(12103024)
377235.85	3855820.15	5.66662	(12103024)	377335.85	3855820.15	5.97291	(11043005)
377435.85	3855820.15	6.25062	(11043005)	377535.85	3855820.15	6.67668	(10041501)
377635.85	3855820.15	6.80771	(11050303)	377935.85	3855820.15	6.69201	(09112201)
378035.85	3855820.15	6.97677	(13010805)	378135.85	3855820.15	7.09813	(13010523)
378235.85	3855820.15	7.61109	(10121105)	378335.85	3855820.15	8.21145	(12020421)
378435.85	3855820.15	8.61459	(09102102)	378535.85	3855820.15	8.82214	(12010802)
378635.85	3855820.15	8.83974	(13121222)	378735.85	3855820.15	8.75784	(10011918)
378835.85	3855820.15	8.70910	(09122524)	378935.85	3855820.15	8.81546	(09122524)
379035.85	3855820.15	9.97581	(09012904)	379535.85	3855820.15	10.53251	(12030904)
379635.85	3855820.15	8.50234	(12012205)	379735.85	3855820.15	7.72204	(09011103)
379835.85	3855820.15	7.67302	(12012205)	379935.85	3855820.15	7.67089	(12010607)
380035.85	3855820.15	7.66335	(12010607)	380135.85	3855820.15	7.70801	(10010202)
380235.85	3855820.15	7.73271	(12030302)	380335.85	3855820.15	7.75124	(09122322)
380435.85	3855820.15	7.75136	(13030106)	380535.85	3855820.15	7.78014	(13120205)
380635.85	3855820.15	7.67337	(09011605)	380735.85	3855820.15	7.37891	(13121404)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381435.85	3855820.15	5.45507	(13011707)	381535.85	3855820.15	5.23543	(13121007)
381635.85	3855820.15	5.04594	(13121007)	381735.85	3855820.15	4.86519	(11122707)
381835.85	3855820.15	4.72448	(11122707)	381935.85	3855820.15	4.57804	(11122707)
382035.85	3855820.15	4.43990	(12011807)	382135.85	3855820.15	4.37233	(11120801)
382235.85	3855820.15	4.30551	(12010501)	382335.85	3855820.15	4.27196	(09121606)
382435.85	3855820.15	4.19877	(10013124)	382535.85	3855820.15	4.15839	(13020707)
382635.85	3855820.15	4.08063	(11112524)	382735.85	3855820.15	4.03465	(12011707)
382835.85	3855820.15	3.96475	(12011707)	382935.85	3855820.15	3.89482	(11020502)
373035.85	3855920.15	4.59188	(09112921)	373135.85	3855920.15	4.65009	(11043002)
373235.85	3855920.15	4.79563	(11043002)	373335.85	3855920.15	4.90147	(11043002)
373435.85	3855920.15	4.96496	(11043002)	373535.85	3855920.15	4.97667	(11043002)
373635.85	3855920.15	4.95747	(11010118)	373735.85	3855920.15	5.09706	(11010118)
373835.85	3855920.15	5.18191	(11010118)	373935.85	3855920.15	5.20212	(11010118)
374035.85	3855920.15	5.16616	(11010118)	374135.85	3855920.15	5.17660	(09111519)
374235.85	3855920.15	5.24080	(13120905)	374335.85	3855920.15	5.38543	(13120905)
374435.85	3855920.15	5.46385	(13120905)	374535.85	3855920.15	5.48655	(11120502)
374635.85	3855920.15	5.54689	(11120502)	374735.85	3855920.15	5.55339	(09010524)
374835.85	3855920.15	5.57010	(09010524)	374935.85	3855920.15	5.49480	(09010524)
375035.85	3855920.15	5.56391	(10112519)	375135.85	3855920.15	5.55293	(10112519)
375235.85	3855920.15	5.46387	(10112519)	375335.85	3855920.15	5.45700	(11121404)
375435.85	3855920.15	5.57605	(11121404)	375535.85	3855920.15	5.58971	(11121404)
375635.85	3855920.15	5.58218	(11020907)	375735.85	3855920.15	5.55617	(13021707)
375835.85	3855920.15	5.52115	(13021707)	375935.85	3855920.15	5.49087	(11010705)
376035.85	3855920.15	5.47926	(11010705)	376135.85	3855920.15	5.47677	(09122406)
376235.85	3855920.15	5.41283	(10112504)	376335.85	3855920.15	5.35924	(11120804)
376435.85	3855920.15	5.38137	(11120804)	376535.85	3855920.15	5.34617	(11120804)
376635.85	3855920.15	5.25321	(11120804)	376735.85	3855920.15	5.18600	(11122419)
376835.85	3855920.15	5.18072	(11122419)	376935.85	3855920.15	5.15505	(11020703)
377035.85	3855920.15	5.10428	(11020703)	377135.85	3855920.15	5.37478	(11043005)
377235.85	3855920.15	5.64700	(11043005)	377335.85	3855920.15	6.09189	(10041501)
377435.85	3855920.15	6.20956	(10041501)	377535.85	3855920.15	6.83105	(12112221)
377635.85	3855920.15	7.13183	(09112123)	377935.85	3855920.15	6.23956	(09121803)
378035.85	3855920.15	6.65825	(09082903)	378135.85	3855920.15	7.10605	(10121105)
378235.85	3855920.15	7.59219	(12020421)	378335.85	3855920.15	7.93022	(09102102)
378435.85	3855920.15	8.16371	(12010802)	378535.85	3855920.15	8.23664	(13121222)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3855920.15	8.18121	(10011918)	378735.85	3855920.15	8.14319	(09122524)
378835.85	3855920.15	8.15156	(09012904)	378935.85	3855920.15	8.68013	(09122524)
379035.85	3855920.15	10.11460	(09012904)	379535.85	3855920.15	10.82260	(12020701)
379635.85	3855920.15	8.63380	(12012205)	379735.85	3855920.15	7.44702	(12012205)
379835.85	3855920.15	7.22323	(09011103)	379935.85	3855920.15	7.21142	(09010407)
380035.85	3855920.15	7.22334	(12010607)	380135.85	3855920.15	7.22269	(10010202)
380235.85	3855920.15	7.25228	(10010202)	380335.85	3855920.15	7.27624	(12030302)
380435.85	3855920.15	7.27032	(09122322)	380535.85	3855920.15	7.26138	(13030106)
380635.85	3855920.15	7.27379	(13120205)	380735.85	3855920.15	7.14116	(09011605)
380835.85	3855920.15	6.89583	(13121404)	380935.85	3855920.15	6.60368	(13121106)
381035.85	3855920.15	6.24984	(09032804)	381135.85	3855920.15	5.95058	(13011305)
381235.85	3855920.15	5.79179	(13011707)	381335.85	3855920.15	5.65460	(13011707)
381435.85	3855920.15	5.47246	(13011707)	381535.85	3855920.15	5.28267	(13011707)
381635.85	3855920.15	5.09347	(13011707)	381735.85	3855920.15	4.92144	(13121007)
381835.85	3855920.15	4.74842	(13121007)	381935.85	3855920.15	4.59928	(11122707)
382035.85	3855920.15	4.47400	(11122707)	382135.85	3855920.15	4.40399	(12010501)
382235.85	3855920.15	4.36955	(09121606)	382335.85	3855920.15	4.29437	(09121606)
382435.85	3855920.15	4.25145	(13020707)	382535.85	3855920.15	4.18129	(13020707)
382635.85	3855920.15	4.12132	(12011707)	382735.85	3855920.15	4.06388	(12011707)
382835.85	3855920.15	3.98656	(11020502)	382935.85	3855920.15	3.92947	(13120906)
373035.85	3856020.15	4.64245	(09112921)	373135.85	3856020.15	4.69816	(09112921)
373235.85	3856020.15	4.71581	(09112921)	373335.85	3856020.15	4.82097	(11043002)
373435.85	3856020.15	4.95787	(11043002)	373535.85	3856020.15	5.05166	(11043002)
373635.85	3856020.15	5.09840	(11043002)	373735.85	3856020.15	5.09176	(11043002)
373835.85	3856020.15	5.14250	(11010118)	373935.85	3856020.15	5.26625	(11010118)
374035.85	3856020.15	5.33371	(11010118)	374135.85	3856020.15	5.32677	(11010118)
374235.85	3856020.15	5.29526	(09111519)	374335.85	3856020.15	5.28651	(09111519)
374435.85	3856020.15	5.46733	(13120905)	374535.85	3856020.15	5.58122	(13120905)
374635.85	3856020.15	5.61418	(13120905)	374735.85	3856020.15	5.66975	(11120502)
374835.85	3856020.15	5.65590	(11120502)	374935.85	3856020.15	5.68558	(09010524)
375035.85	3856020.15	5.60220	(09010524)	375135.85	3856020.15	5.61426	(10112519)
375235.85	3856020.15	5.63611	(10112519)	375335.85	3856020.15	5.56331	(10112519)
375435.85	3856020.15	5.53775	(11121404)	375535.85	3856020.15	5.65471	(11121404)
375635.85	3856020.15	5.67589	(11121404)	375735.85	3856020.15	5.64625	(11020907)
375835.85	3856020.15	5.63179	(13021707)	375935.85	3856020.15	5.59712	(13021707)
376035.85	3856020.15	5.56599	(11010705)	376135.85	3856020.15	5.55985	(09122406)
376235.85	3856020.15	5.54687	(09122406)	376335.85	3856020.15	5.48143	(10112504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378235.85	3856020.15	7.36389	(09102102)	378335.85	3856020.15	7.58912	(12010802)
378435.85	3856020.15	7.70780	(13121222)	378535.85	3856020.15	7.68688	(10011918)
378635.85	3856020.15	7.66824	(09122524)	378735.85	3856020.15	7.65185	(09012904)
378835.85	3856020.15	7.87650	(09122524)	378935.85	3856020.15	8.73706	(09012904)
379035.85	3856020.15	10.28785	(09120223)	379535.85	3856020.15	11.13339	(13110723)
379635.85	3856020.15	8.82680	(09011103)	379735.85	3856020.15	7.41242	(12012205)
379835.85	3856020.15	6.87797	(09011103)	379935.85	3856020.15	6.81989	(12012205)
380035.85	3856020.15	6.82147	(09010407)	380135.85	3856020.15	6.83357	(12010607)
380235.85	3856020.15	6.85342	(10010202)	380335.85	3856020.15	6.87069	(10010202)
380435.85	3856020.15	6.88110	(12030302)	380535.85	3856020.15	6.86147	(09122322)
380635.85	3856020.15	6.86268	(13030106)	380735.85	3856020.15	6.83136	(10013103)
380835.85	3856020.15	6.69092	(09011605)	380935.85	3856020.15	6.48069	(13121404)
381035.85	3856020.15	6.21298	(13121106)	381135.85	3856020.15	5.93942	(13121106)
381235.85	3856020.15	5.69349	(13011305)	381335.85	3856020.15	5.47615	(13011305)
381435.85	3856020.15	5.38518	(13011707)	381535.85	3856020.15	5.26585	(13011707)
381635.85	3856020.15	5.12243	(13011707)	381735.85	3856020.15	4.96084	(13011707)
381835.85	3856020.15	4.78904	(13121007)	381935.85	3856020.15	4.64160	(13121007)
382035.85	3856020.15	4.53045	(11120801)	382135.85	3856020.15	4.46185	(09121606)
382235.85	3856020.15	4.41894	(09121606)	382335.85	3856020.15	4.34270	(13020707)
382435.85	3856020.15	4.29538	(13020707)	382535.85	3856020.15	4.21311	(11112524)
382635.85	3856020.15	4.16585	(12011707)	382735.85	3856020.15	4.08230	(11020502)
382835.85	3856020.15	4.01592	(10111223)	382935.85	3856020.15	3.98363	(13120906)
373035.85	3856120.15	4.65117	(12020520)	373135.85	3856120.15	4.69316	(09112921)
373235.85	3856120.15	4.78192	(09112921)	373335.85	3856120.15	4.83363	(09112921)
373435.85	3856120.15	4.86020	(11090603)	373535.85	3856120.15	4.98922	(11043002)
373635.85	3856120.15	5.11865	(11043002)	373735.85	3856120.15	5.20035	(11043002)
373835.85	3856120.15	5.23307	(11043002)	373935.85	3856120.15	5.21343	(11043002)
374035.85	3856120.15	5.34480	(11010118)	374135.85	3856120.15	5.43494	(11010118)
374235.85	3856120.15	5.46597	(11010118)	374335.85	3856120.15	5.43453	(11010118)
374435.85	3856120.15	5.43495	(09111519)	374535.85	3856120.15	5.54450	(13120905)

374635.85	3856120.15	5.68553	(13120905)	374735.85	3856120.15	5.74193	(13120905)
374835.85	3856120.15	5.77192	(11120502)	374935.85	3856120.15	5.77130	(11120502)
375035.85	3856120.15	5.75416	(09010524)	375135.85	3856120.15	5.70681	(09010524)
375235.85	3856120.15	5.69798	(10112519)	375335.85	3856120.15	5.73978	(10112519)
375435.85	3856120.15	5.70019	(10112519)	375535.85	3856120.15	5.62332	(11121404)
375635.85	3856120.15	5.74522	(11121404)	375735.85	3856120.15	5.75380	(11121404)
375835.85	3856120.15	5.74681	(11020907)	375935.85	3856120.15	5.74786	(13021707)
376035.85	3856120.15	5.70066	(13021707)	376135.85	3856120.15	5.66755	(11010705)
376235.85	3856120.15	5.65380	(09122406)	376335.85	3856120.15	5.61928	(09122406)
376435.85	3856120.15	5.56662	(10112504)	376535.85	3856120.15	5.55023	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3856120.15	5.55095	(11120804)	376735.85	3856120.15	5.49709	(11120804)
376835.85	3856120.15	5.38683	(11120804)	376935.85	3856120.15	5.34228	(11122419)
377035.85	3856120.15	5.30668	(11020703)	377135.85	3856120.15	5.25021	(11020703)
377235.85	3856120.15	5.43189	(12011904)	377335.85	3856120.15	5.79753	(12011904)
377435.85	3856120.15	6.13810	(09112123)	377535.85	3856120.15	6.51040	(11090602)
377635.85	3856120.15	6.79947	(11090602)	377935.85	3856120.15	6.21026	(10121105)
378035.85	3856120.15	6.59520	(12020421)	378135.85	3856120.15	6.87122	(09102102)
378235.85	3856120.15	7.07171	(12010802)	378335.85	3856120.15	7.18077	(13121222)
378435.85	3856120.15	7.25451	(13121222)	378535.85	3856120.15	7.24972	(09122524)
378635.85	3856120.15	7.23576	(09012904)	378735.85	3856120.15	7.31478	(09122524)
378835.85	3856120.15	7.82521	(09122524)	378935.85	3856120.15	8.90283	(09012904)
379035.85	3856120.15	10.56967	(09120223)	379535.85	3856120.15	11.42931	(13110723)
379635.85	3856120.15	8.99709	(09011103)	379735.85	3856120.15	7.48356	(12012205)
379835.85	3856120.15	6.68814	(12012205)	379935.85	3856120.15	6.49668	(09011103)
380035.85	3856120.15	6.48161	(12012205)	380135.85	3856120.15	6.49269	(12010607)
380235.85	3856120.15	6.50053	(12010607)	380335.85	3856120.15	6.53730	(10010202)
380435.85	3856120.15	6.53540	(10010202)	380535.85	3856120.15	6.52522	(12030302)
380635.85	3856120.15	6.53817	(09122322)	380735.85	3856120.15	6.49745	(10030502)
380835.85	3856120.15	6.43428	(10013103)	380935.85	3856120.15	6.30789	(09011605)
381035.85	3856120.15	6.11343	(13121404)	381135.85	3856120.15	5.89937	(09021901)
381235.85	3856120.15	5.69957	(13121106)	381335.85	3856120.15	5.46483	(09012902)
381435.85	3856120.15	5.27106	(13011305)	381535.85	3856120.15	5.10449	(13011707)
381635.85	3856120.15	5.04783	(13011707)	381735.85	3856120.15	4.94800	(13011707)
381835.85	3856120.15	4.81635	(13011707)	381935.85	3856120.15	4.66836	(13011707)
382035.85	3856120.15	4.57865	(12010501)	382135.85	3856120.15	4.53962	(09121606)
382235.85	3856120.15	4.45721	(10013124)	382335.85	3856120.15	4.40984	(13020707)
382435.85	3856120.15	4.32221	(11112524)	382535.85	3856120.15	4.27044	(12011707)

382635.85	3856120.15	4.18132	(11020502)	382735.85	3856120.15	4.10952	(10111223)
382835.85	3856120.15	4.07353	(13120906)	382935.85	3856120.15	3.98464	(13011204)
373035.85	3856220.15	4.70263	(11111007)	373135.85	3856220.15	4.72378	(12020520)
373235.85	3856220.15	4.78792	(12020520)	373335.85	3856220.15	4.84132	(09112921)
373435.85	3856220.15	4.92797	(09112921)	373535.85	3856220.15	4.97099	(09112921)
373635.85	3856220.15	5.01106	(11090603)	373735.85	3856220.15	5.16731	(11043002)
373835.85	3856220.15	5.29046	(11043002)	373935.85	3856220.15	5.35886	(11043002)
374035.85	3856220.15	5.38338	(11043002)	374135.85	3856220.15	5.38766	(11010118)
374235.85	3856220.15	5.52579	(11010118)	374335.85	3856220.15	5.59896	(11010118)
374435.85	3856220.15	5.60646	(11010118)	374535.85	3856220.15	5.57688	(09111519)
374635.85	3856220.15	5.59835	(13120905)	374735.85	3856220.15	5.75848	(13120905)
374835.85	3856220.15	5.84027	(13120905)	374935.85	3856220.15	5.83902	(11120502)
375035.85	3856220.15	5.86365	(11120502)	375135.85	3856220.15	5.84255	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3856220.15	5.85845	(09010524)	375335.85	3856220.15	5.79694	(10112519)
375435.85	3856220.15	5.86162	(10112519)	375535.85	3856220.15	5.82274	(10112519)
375635.85	3856220.15	5.71009	(11121404)	375735.85	3856220.15	5.86257	(11121404)
375835.85	3856220.15	5.88672	(11121404)	375935.85	3856220.15	5.88821	(11020907)
376035.85	3856220.15	5.86755	(13021707)	376135.85	3856220.15	5.80541	(13021707)
376235.85	3856220.15	5.77870	(11010705)	376335.85	3856220.15	5.74924	(09122406)
376435.85	3856220.15	5.72605	(09122406)	376535.85	3856220.15	5.68015	(10112504)
376635.85	3856220.15	5.66719	(11120804)	376735.85	3856220.15	5.65614	(11120804)
376835.85	3856220.15	5.57684	(11120804)	376935.85	3856220.15	5.44527	(11120804)
377035.85	3856220.15	5.40660	(11122419)	377135.85	3856220.15	5.37886	(11020703)
377235.85	3856220.15	5.32366	(11020703)	377335.85	3856220.15	5.62451	(09091603)
377435.85	3856220.15	5.93508	(09091603)	377535.85	3856220.15	6.14081	(09091603)
377635.85	3856220.15	6.57500	(09082903)	377935.85	3856220.15	6.14766	(12020421)
378035.85	3856220.15	6.39681	(13101104)	378135.85	3856220.15	6.56240	(12022606)
378235.85	3856220.15	6.63581	(12010802)	378335.85	3856220.15	6.85820	(13121222)
378435.85	3856220.15	6.86833	(10011918)	378535.85	3856220.15	6.87094	(09122524)
378635.85	3856220.15	6.89428	(09012904)	378735.85	3856220.15	7.15330	(09122524)
378835.85	3856220.15	7.86671	(09122524)	378935.85	3856220.15	9.02143	(09012904)
379035.85	3856220.15	10.80710	(13112804)	379535.85	3856220.15	11.70709	(12010924)
379635.85	3856220.15	9.14896	(09011103)	379735.85	3856220.15	7.58899	(12012205)
379835.85	3856220.15	6.64140	(09010407)	379935.85	3856220.15	6.24744	(12012205)
380035.85	3856220.15	6.18615	(12012205)	380135.85	3856220.15	6.19168	(09010407)
380235.85	3856220.15	6.20498	(12010607)	380335.85	3856220.15	6.19828	(12010607)
380435.85	3856220.15	6.22361	(10010202)	380535.85	3856220.15	6.20882	(12030302)
380635.85	3856220.15	6.22339	(11012606)	380735.85	3856220.15	6.21295	(09122322)

380835.85	3856220.15	6.16663	(10030502)	380935.85	3856220.15	6.10525	(10013103)
381035.85	3856220.15	5.97058	(09011605)	381135.85	3856220.15	5.80920	(13121404)
381235.85	3856220.15	5.62734	(10031504)	381335.85	3856220.15	5.45501	(13121106)
381435.85	3856220.15	5.24339	(09012902)	381535.85	3856220.15	5.07098	(13011305)
381635.85	3856220.15	4.89038	(13011305)	381735.85	3856220.15	4.80414	(13011707)
381835.85	3856220.15	4.76317	(11120801)	381935.85	3856220.15	4.69229	(12010501)
382035.85	3856220.15	4.65543	(09121606)	382135.85	3856220.15	4.57239	(10013124)
382235.85	3856220.15	4.52418	(13020707)	382335.85	3856220.15	4.43310	(11112524)
382435.85	3856220.15	4.37826	(12011707)	382535.85	3856220.15	4.28377	(11020502)
382635.85	3856220.15	4.20798	(10111223)	382735.85	3856220.15	4.16814	(13120906)
382835.85	3856220.15	4.07527	(13120906)	382935.85	3856220.15	4.00051	(09011505)
373035.85	3856320.15	4.72204	(11111007)	373135.85	3856320.15	4.79756	(11111007)
373235.85	3856320.15	4.84078	(11111007)	373335.85	3856320.15	4.86794	(12020520)
373435.85	3856320.15	4.93232	(12020520)	373535.85	3856320.15	4.99706	(09112921)
373635.85	3856320.15	5.07824	(09112921)	373735.85	3856320.15	5.11649	(09112921)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3856320.15	5.19296	(11043002)	373935.85	3856320.15	5.35145	(11043002)
374035.85	3856320.15	5.45877	(11043002)	374135.85	3856320.15	5.51055	(11043002)
374235.85	3856320.15	5.50777	(11043002)	374335.85	3856320.15	5.60312	(11010118)
374435.85	3856320.15	5.72091	(11010118)	374535.85	3856320.15	5.76153	(11010118)
374635.85	3856320.15	5.70844	(11010118)	374735.85	3856320.15	5.68244	(09111519)
374835.85	3856320.15	5.79446	(13120905)	374935.85	3856320.15	5.91038	(13120905)
375035.85	3856320.15	5.92900	(13120905)	375135.85	3856320.15	5.97219	(11120502)
375235.85	3856320.15	5.95394	(09010524)	375335.85	3856320.15	5.97766	(09010524)
375435.85	3856320.15	5.88750	(09010524)	375535.85	3856320.15	5.97224	(10112519)
375635.85	3856320.15	5.96255	(10112519)	375735.85	3856320.15	5.84297	(10112519)
375835.85	3856320.15	5.98519	(11121404)	375935.85	3856320.15	6.01861	(11121404)
376035.85	3856320.15	5.99245	(11020907)	376135.85	3856320.15	5.96220	(13021707)
376235.85	3856320.15	5.91115	(13021707)	376335.85	3856320.15	5.88573	(11010705)
376435.85	3856320.15	5.87775	(09122406)	376535.85	3856320.15	5.85696	(09122406)
376635.85	3856320.15	5.79954	(10112504)	376735.85	3856320.15	5.78256	(11120804)
376835.85	3856320.15	5.74366	(11120804)	376935.85	3856320.15	5.64882	(11120804)
377035.85	3856320.15	5.52663	(11122419)	377135.85	3856320.15	5.51406	(11020703)
377235.85	3856320.15	5.48335	(11020703)	377335.85	3856320.15	5.41470	(11020703)
377435.85	3856320.15	5.60356	(10011208)	377535.85	3856320.15	5.99115	(10011208)
377635.85	3856320.15	6.36290	(09082903)	377735.85	3856320.15	6.14329	(10121105)
377835.85	3856320.15	5.96349	(12020421)	377935.85	3856320.15	5.89576	(13101104)
378035.85	3856320.15	6.13412	(12022606)	378135.85	3856320.15	6.29160	(12010802)

378235.85	3856320.15	6.35362	(13121222)	378335.85	3856320.15	6.51543	(10011918)
378435.85	3856320.15	6.54321	(09122524)	378535.85	3856320.15	6.55425	(09012904)
378635.85	3856320.15	6.67214	(09122524)	378735.85	3856320.15	7.11993	(09122524)
378835.85	3856320.15	7.94172	(09012904)	378935.85	3856320.15	9.12783	(09120223)
379035.85	3856320.15	11.03760	(13112804)	379135.85	3856320.15	13.44898	(12123102)
379235.85	3856320.15	13.16883	(10112902)	379335.85	3856320.15	12.85552	(11012105)
379435.85	3856320.15	12.37229	(12011307)	379535.85	3856320.15	11.99223	(13011203)
379635.85	3856320.15	9.33151	(12030904)	379735.85	3856320.15	7.69607	(09011103)
379835.85	3856320.15	6.67576	(09010407)	379935.85	3856320.15	6.10545	(12012205)
380035.85	3856320.15	5.93834	(09011103)	380135.85	3856320.15	5.92904	(12012205)
380235.85	3856320.15	5.93182	(09010407)	380335.85	3856320.15	5.93571	(12010607)
380435.85	3856320.15	5.92413	(10010202)	380535.85	3856320.15	5.93540	(10010202)
380635.85	3856320.15	5.93197	(12030302)	380735.85	3856320.15	5.94084	(11012606)
380835.85	3856320.15	5.90439	(13030106)	380935.85	3856320.15	5.86639	(13120205)
381035.85	3856320.15	5.79447	(10013103)	381135.85	3856320.15	5.67557	(09011605)
381235.85	3856320.15	5.53153	(13121404)	381335.85	3856320.15	5.37453	(10031504)
381435.85	3856320.15	5.22333	(13121106)	381535.85	3856320.15	5.03261	(09032804)
381635.85	3856320.15	4.94286	(10012404)	381735.85	3856320.15	4.86436	(11120801)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3856320.15	4.83927	(11120801)	381935.85	3856320.15	4.76592	(09121606)
382035.85	3856320.15	4.70408	(09121606)	382135.85	3856320.15	4.63777	(13020707)
382235.85	3856320.15	4.54961	(13020707)	382335.85	3856320.15	4.48847	(12011707)
382435.85	3856320.15	4.39044	(11020502)	382535.85	3856320.15	4.31045	(10111223)
382635.85	3856320.15	4.26728	(13120906)	382735.85	3856320.15	4.17563	(13120906)
382835.85	3856320.15	4.09125	(09011505)	382935.85	3856320.15	4.01582	(11011203)
373035.85	3856420.15	4.77142	(11020902)	373135.85	3856420.15	4.82671	(11020902)
373235.85	3856420.15	4.86230	(11111007)	373335.85	3856420.15	4.94151	(11111007)
373435.85	3856420.15	4.98687	(11111007)	373535.85	3856420.15	5.02054	(12020520)
373635.85	3856420.15	5.08491	(12020520)	373735.85	3856420.15	5.16192	(09112921)
373835.85	3856420.15	5.23747	(09112921)	373935.85	3856420.15	5.26599	(09112921)
374035.85	3856420.15	5.38504	(11043002)	374135.85	3856420.15	5.53569	(11043002)
374235.85	3856420.15	5.63544	(11043002)	374335.85	3856420.15	5.67648	(11043002)
374435.85	3856420.15	5.66237	(11010118)	374535.85	3856420.15	5.80877	(11010118)
374635.85	3856420.15	5.88015	(11010118)	374735.85	3856420.15	5.87360	(11010118)
374835.85	3856420.15	5.83489	(09111519)	374935.85	3856420.15	5.86387	(13120905)
375035.85	3856420.15	6.01787	(13120905)	375135.85	3856420.15	6.07497	(13120905)
375235.85	3856420.15	6.10048	(11120502)	375335.85	3856420.15	6.10705	(11120502)
375435.85	3856420.15	6.12092	(09010524)	375535.85	3856420.15	6.06371	(09010524)
375635.85	3856420.15	6.11598	(10112519)	375735.85	3856420.15	6.13601	(10112519)

375835.85	3856420.15	6.00213	(10112519)	375935.85	3856420.15	6.10045	(11121404)
376035.85	3856420.15	6.14103	(11121404)	376135.85	3856420.15	6.11396	(11020907)
376235.85	3856420.15	6.08284	(13021707)	376335.85	3856420.15	6.03791	(13021707)
376435.85	3856420.15	6.01526	(11010705)	376535.85	3856420.15	6.00734	(09122406)
376635.85	3856420.15	5.97577	(09122406)	376735.85	3856420.15	5.90392	(10112504)
376835.85	3856420.15	5.88277	(11120804)	376935.85	3856420.15	5.83096	(11120804)
377035.85	3856420.15	5.73840	(11120804)	377135.85	3856420.15	5.64213	(11122419)
377235.85	3856420.15	5.60652	(11020703)	377335.85	3856420.15	5.55061	(11020703)
377435.85	3856420.15	5.53275	(10011208)	377535.85	3856420.15	5.90375	(09082903)
377635.85	3856420.15	5.90854	(10121105)	377735.85	3856420.15	5.66485	(12020421)
377835.85	3856420.15	5.60522	(13101104)	377935.85	3856420.15	5.76924	(11082305)
378035.85	3856420.15	5.98685	(12010802)	378135.85	3856420.15	6.00901	(13121222)
378235.85	3856420.15	6.08541	(13121222)	378335.85	3856420.15	6.24129	(10011918)
378435.85	3856420.15	6.26127	(09122524)	378535.85	3856420.15	6.31424	(09122524)
378635.85	3856420.15	6.57729	(09122524)	378735.85	3856420.15	7.14964	(09122524)
378835.85	3856420.15	8.01338	(09012904)	378935.85	3856420.15	9.20400	(09120223)
379035.85	3856420.15	11.15874	(12120405)	379135.85	3856420.15	12.49966	(10042304)
379235.85	3856420.15	12.52918	(10112902)	379335.85	3856420.15	12.30200	(11012105)
379435.85	3856420.15	11.76577	(13112803)	379535.85	3856420.15	11.42913	(13011203)
379635.85	3856420.15	9.49641	(12030904)	379735.85	3856420.15	7.81951	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856420.15	6.74554	(12012205)	379935.85	3856420.15	6.06113	(09010407)
380035.85	3856420.15	5.75561	(12012205)	380135.85	3856420.15	5.69781	(12012205)
380235.85	3856420.15	5.69853	(09010407)	380335.85	3856420.15	5.69423	(12010607)
380435.85	3856420.15	5.68752	(12010607)	380535.85	3856420.15	5.67935	(10010202)
380635.85	3856420.15	5.68487	(10010202)	380735.85	3856420.15	5.69297	(12030302)
380835.85	3856420.15	5.68083	(09122322)	380935.85	3856420.15	5.64127	(13030106)
381035.85	3856420.15	5.60730	(13120205)	381135.85	3856420.15	5.52108	(09020203)
381235.85	3856420.15	5.40794	(09011605)	381335.85	3856420.15	5.27461	(13121404)
381435.85	3856420.15	5.14204	(10031504)	381535.85	3856420.15	5.06587	(10012404)
381635.85	3856420.15	4.99613	(10012404)	381735.85	3856420.15	4.97719	(11120801)
381835.85	3856420.15	4.89640	(12010501)	381935.85	3856420.15	4.84849	(09121606)
382035.85	3856420.15	4.75107	(10013124)	382135.85	3856420.15	4.68930	(13020707)
382235.85	3856420.15	4.60172	(12011707)	382335.85	3856420.15	4.51710	(12011707)
382435.85	3856420.15	4.41764	(10111223)	382535.85	3856420.15	4.37172	(13120906)
382635.85	3856420.15	4.28114	(13120906)	382735.85	3856420.15	4.18610	(09011505)
382835.85	3856420.15	4.10712	(11011203)	382935.85	3856420.15	4.03138	(11011203)
373035.85	3856520.15	4.77206	(10112521)	373135.85	3856520.15	4.82118	(11020902)

373235.85	3856520.15	4.91154	(11020902)	373335.85	3856520.15	4.97255	(11020902)
373435.85	3856520.15	5.01063	(11111007)	373535.85	3856520.15	5.09364	(11111007)
373635.85	3856520.15	5.14170	(11111007)	373735.85	3856520.15	5.18186	(12020520)
373835.85	3856520.15	5.24273	(12020520)	373935.85	3856520.15	5.32285	(09112921)
374035.85	3856520.15	5.39267	(09112921)	374135.85	3856520.15	5.42042	(11090603)
374235.85	3856520.15	5.59308	(11043002)	374335.85	3856520.15	5.73804	(11043002)
374435.85	3856520.15	5.82186	(11043002)	374535.85	3856520.15	5.83005	(11043002)
374635.85	3856520.15	5.87710	(11010118)	374735.85	3856520.15	5.99281	(11010118)
374835.85	3856520.15	6.03967	(11010118)	374935.85	3856520.15	5.99403	(11010118)
375035.85	3856520.15	5.97235	(09111519)	375135.85	3856520.15	6.11540	(13120905)
375235.85	3856520.15	6.21514	(13120905)	375335.85	3856520.15	6.22645	(11120502)
375435.85	3856520.15	6.27018	(11120502)	375535.85	3856520.15	6.27666	(09010524)
375635.85	3856520.15	6.26945	(09010524)	375735.85	3856520.15	6.27035	(10112519)
375835.85	3856520.15	6.26121	(10112519)	375935.85	3856520.15	6.16760	(10112519)
376035.85	3856520.15	6.22765	(11121404)	376135.85	3856520.15	6.27050	(11121404)
376235.85	3856520.15	6.24707	(11020907)	376335.85	3856520.15	6.21580	(13021707)
376435.85	3856520.15	6.16925	(13021707)	376535.85	3856520.15	6.14514	(11010705)
376635.85	3856520.15	6.13243	(09122406)	376735.85	3856520.15	6.08229	(09122406)
376835.85	3856520.15	6.00310	(10112504)	376935.85	3856520.15	5.97746	(11120804)
377035.85	3856520.15	5.91720	(11120804)	377135.85	3856520.15	5.82349	(11120804)
377235.85	3856520.15	5.71965	(11122419)	377335.85	3856520.15	5.68256	(11020703)
377435.85	3856520.15	5.63945	(11020703)	377535.85	3856520.15	5.56882	(11020703)
377635.85	3856520.15	5.45939	(11020703)	377735.85	3856520.15	5.40419	(11011304)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856520.15	5.47932	(11082305)	377935.85	3856520.15	5.65430	(12010802)
378035.85	3856520.15	5.69309	(12092523)	378135.85	3856520.15	5.81033	(13121222)
378235.85	3856520.15	5.81485	(10011918)	378335.85	3856520.15	5.83906	(09122524)
378435.85	3856520.15	6.03005	(09012904)	378535.85	3856520.15	6.17492	(09122524)
378635.85	3856520.15	6.56536	(09122524)	378735.85	3856520.15	7.21090	(09012904)
378835.85	3856520.15	8.07323	(09120223)	378935.85	3856520.15	9.26907	(13112804)
379035.85	3856520.15	10.80990	(12123102)	379135.85	3856520.15	11.56300	(10042304)
379235.85	3856520.15	11.60984	(10112902)	379335.85	3856520.15	11.48946	(11012105)
379435.85	3856520.15	10.97262	(12011307)	379535.85	3856520.15	10.66304	(13011203)
379635.85	3856520.15	9.46358	(12112601)	379735.85	3856520.15	7.90276	(09011103)
379835.85	3856520.15	6.81728	(12012205)	379935.85	3856520.15	6.07937	(09010407)
380035.85	3856520.15	5.84893	(13121706)	380135.85	3856520.15	5.80583	(11012804)
380235.85	3856520.15	5.78295	(11012804)	380335.85	3856520.15	5.75013	(09020320)
380435.85	3856520.15	5.68497	(13110105)	380535.85	3856520.15	5.64209	(09110805)
380635.85	3856520.15	5.57532	(09112201)	380735.85	3856520.15	5.51423	(09121803)

380835.85	3856520.15	5.48108	(13012007)	380935.85	3856520.15	5.45774	(09122322)
381035.85	3856520.15	5.39495	(10030502)	381135.85	3856520.15	5.36139	(13120205)
381235.85	3856520.15	5.27343	(09020203)	381335.85	3856520.15	5.21649	(09122022)
381435.85	3856520.15	5.20436	(10012405)	381535.85	3856520.15	5.16017	(10012404)
381635.85	3856520.15	5.10319	(11120801)	381735.85	3856520.15	5.03326	(11120801)
381835.85	3856520.15	4.98829	(09121606)	381935.85	3856520.15	4.89288	(10013124)
382035.85	3856520.15	4.83114	(13020707)	382135.85	3856520.15	4.72110	(11112524)
382235.85	3856520.15	4.64921	(12011707)	382335.85	3856520.15	4.53644	(11020502)
382435.85	3856520.15	4.48132	(13120906)	382535.85	3856520.15	4.39255	(13120906)
382635.85	3856520.15	4.28621	(09011505)	382735.85	3856520.15	4.20223	(11011203)
382835.85	3856520.15	4.12149	(11011203)	382935.85	3856520.15	4.10390	(13011806)
373035.85	3856620.15	4.94512	(10112521)	373135.85	3856620.15	4.84154	(10112521)
373235.85	3856620.15	4.91388	(10112521)	373335.85	3856620.15	4.96097	(11020902)
373435.85	3856620.15	5.05947	(11020902)	373535.85	3856620.15	5.12676	(11020902)
373635.85	3856620.15	5.16762	(11111007)	373735.85	3856620.15	5.25560	(11111007)
373835.85	3856620.15	5.30578	(11111007)	373935.85	3856620.15	5.34494	(12020520)
374035.85	3856620.15	5.40354	(12020520)	374135.85	3856620.15	5.50011	(09112921)
374235.85	3856620.15	5.56809	(09112921)	374335.85	3856620.15	5.62526	(11043002)
374435.85	3856620.15	5.81083	(11043002)	374535.85	3856620.15	5.93524	(11043002)
374635.85	3856620.15	5.98633	(11043002)	374735.85	3856620.15	5.96982	(11043002)
374835.85	3856620.15	6.09785	(11010118)	374935.85	3856620.15	6.18469	(11010118)
375035.85	3856620.15	6.18592	(11010118)	375135.85	3856620.15	6.13989	(09111519)
375235.85	3856620.15	6.20472	(13120905)	375335.85	3856620.15	6.34655	(13120905)
375435.85	3856620.15	6.39132	(13120905)	375535.85	3856620.15	6.43654	(11120502)
375635.85	3856620.15	6.47292	(09010524)	375735.85	3856620.15	6.45295	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3856620.15	6.38146	(10112519)	375935.85	3856620.15	6.41008	(10112519)
376035.85	3856620.15	6.32769	(10112519)	376135.85	3856620.15	6.35928	(11121404)
376235.85	3856620.15	6.41304	(11121404)	376335.85	3856620.15	6.38603	(11020907)
376435.85	3856620.15	6.35090	(13021707)	376535.85	3856620.15	6.30245	(13021707)
376635.85	3856620.15	6.27015	(11010705)	376735.85	3856620.15	6.24179	(09122406)
376835.85	3856620.15	6.17995	(09122406)	376935.85	3856620.15	6.09179	(10112504)
377035.85	3856620.15	6.06190	(11120804)	377135.85	3856620.15	6.00118	(11120804)
377235.85	3856620.15	5.90607	(11120804)	377335.85	3856620.15	5.79122	(11122419)
377435.85	3856620.15	5.74893	(11020703)	377535.85	3856620.15	5.69302	(11020703)
377635.85	3856620.15	5.61987	(11020703)	377735.85	3856620.15	5.50659	(11011304)
377835.85	3856620.15	5.47572	(11011304)	377935.85	3856620.15	5.53030	(13011205)
378035.85	3856620.15	5.63473	(13011205)	378135.85	3856620.15	5.69000	(10121407)

378235.85	3856620.15	5.75741 (10112707)	378335.85	3856620.15	5.83614 (09120102)
378435.85	3856620.15	5.90506 (11122503)	378535.85	3856620.15	6.11658 (09122524)
378635.85	3856620.15	6.58917 (09122524)	378735.85	3856620.15	7.25743 (09012904)
378835.85	3856620.15	8.12346 (09120223)	378935.85	3856620.15	9.31182 (13112804)
379035.85	3856620.15	10.41924 (12123102)	379135.85	3856620.15	10.76299 (10042304)
379235.85	3856620.15	10.81302 (10112902)	379335.85	3856620.15	10.76695 (13112803)
379435.85	3856620.15	10.27222 (12011307)	379535.85	3856620.15	10.03426 (13010802)
379635.85	3856620.15	9.24669 (13110723)	379735.85	3856620.15	7.96760 (12030904)
379835.85	3856620.15	6.89473 (09011103)	379935.85	3856620.15	6.12008 (12012205)
380035.85	3856620.15	5.98611 (13121706)	380135.85	3856620.15	5.97015 (11012804)
380235.85	3856620.15	5.89530 (13021102)	380335.85	3856620.15	5.86171 (09020320)
380435.85	3856620.15	5.82607 (13110105)	380535.85	3856620.15	5.75126 (09110805)
380635.85	3856620.15	5.65675 (09112201)	380735.85	3856620.15	5.63358 (09121803)
380835.85	3856620.15	5.58431 (13012007)	380935.85	3856620.15	5.49373 (13021604)
381035.85	3856620.15	5.44038 (13022506)	381135.85	3856620.15	5.39689 (10113007)
381235.85	3856620.15	5.36165 (10113007)	381335.85	3856620.15	5.33978 (10012405)
381435.85	3856620.15	5.30661 (10012404)	381535.85	3856620.15	5.21678 (11120801)
381635.85	3856620.15	5.20194 (11120801)	381735.85	3856620.15	5.12285 (09121606)
381835.85	3856620.15	5.03604 (09121606)	381935.85	3856620.15	4.97394 (13020707)
382035.85	3856620.15	4.86270 (11112524)	382135.85	3856620.15	4.78721 (12011707)
382235.85	3856620.15	4.66716 (11020502)	382335.85	3856620.15	4.59685 (13120906)
382435.85	3856620.15	4.50978 (13120906)	382535.85	3856620.15	4.39435 (13011204)
382635.85	3856620.15	4.30345 (11011203)	382735.85	3856620.15	4.21605 (11011203)
382835.85	3856620.15	4.21472 (13011806)	382935.85	3856620.15	4.24401 (13011806)
373035.85	3856720.15	4.92244 (10081704)	373135.85	3856720.15	5.01080 (10081704)
373235.85	3856720.15	5.06519 (10081704)	373335.85	3856720.15	4.98095 (10112521)
373435.85	3856720.15	5.06363 (10112521)	373535.85	3856720.15	5.11763 (10112521)
373635.85	3856720.15	5.21651 (11020902)	373735.85	3856720.15	5.29117 (11020902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3856720.15	5.33440 (11111007)	373935.85	3856720.15	5.42734 (11111007)
374035.85	3856720.15	5.47536 (11111007)	374135.85	3856720.15	5.52525 (12020520)
374235.85	3856720.15	5.58419 (12020520)	374335.85	3856720.15	5.69200 (09112921)
374435.85	3856720.15	5.75060 (09112921)	374535.85	3856720.15	5.85117 (11043002)
374635.85	3856720.15	6.01987 (11043002)	374735.85	3856720.15	6.12428 (11043002)
374835.85	3856720.15	6.15574 (11043002)	374935.85	3856720.15	6.17428 (11010118)
375035.85	3856720.15	6.31261 (11010118)	375135.85	3856720.15	6.36423 (11010118)
375235.85	3856720.15	6.32192 (11010118)	375335.85	3856720.15	6.29244 (09111519)
375435.85	3856720.15	6.47379 (13120905)	375535.85	3856720.15	6.57624 (13120905)
375635.85	3856720.15	6.65934 (11120502)	375735.85	3856720.15	6.60212 (11120502)

375835.85	3856720.15	6.56697 (09010524)	375935.85	3856720.15	6.49761 (10112519)
376035.85	3856720.15	6.55596 (10112519)	376135.85	3856720.15	6.49424 (10112519)
376235.85	3856720.15	6.49610 (11121404)	376335.85	3856720.15	6.55341 (11121404)
376435.85	3856720.15	6.52190 (11020907)	376535.85	3856720.15	6.48047 (13021707)
376635.85	3856720.15	6.42178 (13021707)	376735.85	3856720.15	6.37734 (11010705)
376835.85	3856720.15	6.34225 (09122406)	376935.85	3856720.15	6.27439 (09122406)
377035.85	3856720.15	6.18613 (11120804)	377135.85	3856720.15	6.14701 (11120804)
377235.85	3856720.15	6.07648 (11120804)	377335.85	3856720.15	5.96086 (11120804)
377435.85	3856720.15	5.86857 (11020703)	377535.85	3856720.15	5.81874 (11020703)
377635.85	3856720.15	5.79855 (11020703)	377735.85	3856720.15	5.70588 (11020703)
377835.85	3856720.15	5.60601 (11011304)	377935.85	3856720.15	5.59952 (09102103)
378035.85	3856720.15	5.76287 (13011205)	378135.85	3856720.15	5.81389 (10121407)
378235.85	3856720.15	5.87937 (10112707)	378335.85	3856720.15	5.95507 (09120102)
378435.85	3856720.15	6.04816 (11122503)	378535.85	3856720.15	6.11253 (09122524)
378635.85	3856720.15	6.63438 (09012904)	378735.85	3856720.15	7.28821 (09120223)
378835.85	3856720.15	8.10347 (10081504)	378935.85	3856720.15	9.12233 (12120405)
379035.85	3856720.15	9.83313 (12123102)	379135.85	3856720.15	10.08404 (12012501)
379235.85	3856720.15	10.15157 (09122707)	379335.85	3856720.15	10.12986 (13112803)
379435.85	3856720.15	9.65679 (12011307)	379535.85	3856720.15	9.47420 (13010802)
379635.85	3856720.15	8.90287 (12010924)	379735.85	3856720.15	7.96697 (12030904)
379835.85	3856720.15	6.95865 (09011103)	379935.85	3856720.15	6.17619 (12012205)
380035.85	3856720.15	6.11487 (13121706)	380135.85	3856720.15	6.12100 (11012804)
380235.85	3856720.15	6.05436 (09020320)	380335.85	3856720.15	5.96574 (10092604)
380435.85	3856720.15	5.93727 (09110805)	380535.85	3856720.15	5.87639 (09112201)
380635.85	3856720.15	5.79249 (09121803)	380735.85	3856720.15	5.75418 (13012007)
380835.85	3856720.15	5.66103 (13021604)	380935.85	3856720.15	5.60124 (13022506)
381035.85	3856720.15	5.51338 (13022506)	381135.85	3856720.15	5.51875 (10113007)
381235.85	3856720.15	5.46320 (09122022)	381335.85	3856720.15	5.44983 (10012405)
381435.85	3856720.15	5.39727 (10012404)	381535.85	3856720.15	5.35825 (11120801)
381635.85	3856720.15	5.27058 (12010501)	381735.85	3856720.15	5.21050 (09121606)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

381835.85	3856720.15	5.11719 (13020707)	381935.85	3856720.15	5.00679 (11112524)
382035.85	3856720.15	4.93067 (12011707)	382135.85	3856720.15	4.80518 (11020502)
382235.85	3856720.15	4.71975 (13120906)	382335.85	3856720.15	4.63397 (13120906)
382435.85	3856720.15	4.50962 (13011204)	382535.85	3856720.15	4.41042 (09011505)
382635.85	3856720.15	4.31596 (11011203)	382735.85	3856720.15	4.33205 (13011806)
382835.85	3856720.15	4.36033 (13011806)	382935.85	3856720.15	4.39102 (13122705)
373035.85	3856820.15	4.96540 (09021821)	373135.85	3856820.15	4.96249 (09021821)

373235.85	3856820.15	5.03291	(10081704)	373335.85	3856820.15	5.12891	(10081704)
373435.85	3856820.15	5.00932	(10112521)	373535.85	3856820.15	5.12927	(10112521)
373635.85	3856820.15	5.22252	(10112521)	373735.85	3856820.15	5.28602	(10112521)
373835.85	3856820.15	5.38281	(11020902)	373935.85	3856820.15	5.46450	(11020902)
374035.85	3856820.15	5.51210	(11111007)	374135.85	3856820.15	5.60884	(11111007)
374235.85	3856820.15	5.66126	(11111007)	374335.85	3856820.15	5.71758	(12020520)
374435.85	3856820.15	5.77917	(09112921)	374535.85	3856820.15	5.88320	(09112921)
374635.85	3856820.15	5.92870	(09112921)	374735.85	3856820.15	6.07674	(11043002)
374835.85	3856820.15	6.22851	(11043002)	374935.85	3856820.15	6.31795	(11043002)
375035.85	3856820.15	6.32602	(11043002)	375135.85	3856820.15	6.41827	(11010118)
375235.85	3856820.15	6.52231	(11010118)	375335.85	3856820.15	6.53300	(11010118)
375435.85	3856820.15	6.48435	(09111519)	375535.85	3856820.15	6.61439	(13120905)
375635.85	3856820.15	6.77164	(13120905)	375735.85	3856820.15	6.75812	(11120502)
375835.85	3856820.15	6.73059	(11120502)	375935.85	3856820.15	6.73590	(09010524)
376035.85	3856820.15	6.67333	(09010524)	376135.85	3856820.15	6.71010	(10112519)
376235.85	3856820.15	6.66758	(10112519)	376335.85	3856820.15	6.63692	(11121404)
376435.85	3856820.15	6.69941	(11121404)	376535.85	3856820.15	6.65787	(11020907)
376635.85	3856820.15	6.60310	(13021707)	376735.85	3856820.15	6.53374	(13021707)
376835.85	3856820.15	6.48443	(11010705)	376935.85	3856820.15	6.44405	(09122406)
377035.85	3856820.15	6.37222	(09122406)	377135.85	3856820.15	6.28014	(11120804)
377235.85	3856820.15	6.23692	(11120804)	377335.85	3856820.15	6.16261	(11120804)
377435.85	3856820.15	6.04110	(11120804)	377535.85	3856820.15	5.96884	(11020703)
377635.85	3856820.15	5.93157	(11020703)	377735.85	3856820.15	5.87455	(11020703)
377835.85	3856820.15	5.78056	(11020703)	377935.85	3856820.15	5.73155	(09102103)
378035.85	3856820.15	5.89079	(13011205)	378135.85	3856820.15	5.94077	(10121407)
378235.85	3856820.15	5.99472	(10112707)	378335.85	3856820.15	6.06924	(09120102)
378435.85	3856820.15	6.19296	(11122503)	378535.85	3856820.15	6.24147	(11012905)
378635.85	3856820.15	6.66597	(09012904)	378735.85	3856820.15	7.30939	(09120223)
378835.85	3856820.15	8.10600	(13112804)	378935.85	3856820.15	8.79175	(12123102)
379035.85	3856820.15	9.20595	(10042304)	379135.85	3856820.15	9.54789	(12012501)
379235.85	3856820.15	9.60401	(09122707)	379335.85	3856820.15	9.57644	(13112803)
379435.85	3856820.15	9.11940	(13120807)	379535.85	3856820.15	8.98864	(11011306)
379635.85	3856820.15	8.57982	(13011203)	379735.85	3856820.15	7.82073	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3856820.15	6.95373	(12110502)	379935.85	3856820.15	6.29827	(13121706)
380035.85	3856820.15	6.24740	(11012804)	380135.85	3856820.15	6.25745	(11012804)
380235.85	3856820.15	6.21151	(09020320)	380335.85	3856820.15	6.14409	(13110105)
380435.85	3856820.15	6.08051	(09110805)	380535.85	3856820.15	5.98182	(09112201)
380635.85	3856820.15	5.93095	(09121803)	380735.85	3856820.15	5.86931	(13012007)

380835.85	3856820.15	5.76358	(13021604)	380935.85	3856820.15	5.70138	(13022506)
381035.85	3856820.15	5.66108	(10113007)	381135.85	3856820.15	5.61899	(10113007)
381235.85	3856820.15	5.60771	(10012405)	381335.85	3856820.15	5.57266	(10012404)
381435.85	3856820.15	5.50256	(11120801)	381535.85	3856820.15	5.43754	(11120801)
381635.85	3856820.15	5.38049	(09121606)	381735.85	3856820.15	5.26452	(10013124)
381835.85	3856820.15	5.17817	(13020707)	381935.85	3856820.15	5.07935	(12011707)
382035.85	3856820.15	4.94988	(11020502)	382135.85	3856820.15	4.85023	(13120906)
382235.85	3856820.15	4.76608	(13120906)	382335.85	3856820.15	4.63248	(13011204)
382435.85	3856820.15	4.52455	(09011505)	382535.85	3856820.15	4.42437	(13011806)
382635.85	3856820.15	4.45585	(13011806)	382735.85	3856820.15	4.48844	(13122705)
382835.85	3856820.15	4.51804	(13122705)	382935.85	3856820.15	4.54168	(13122705)
373035.85	3856920.15	5.00532	(09021821)	373135.85	3856920.15	5.07191	(09021821)
373235.85	3856920.15	5.11047	(09021821)	373335.85	3856920.15	5.11875	(09021821)
373435.85	3856920.15	4.98068	(10081704)	373535.85	3856920.15	5.08614	(10081704)
373635.85	3856920.15	5.16773	(10081704)	373735.85	3856920.15	5.28471	(10112521)
373835.85	3856920.15	5.38902	(10112521)	373935.85	3856920.15	5.46208	(10112521)
374035.85	3856920.15	5.55890	(11020902)	374135.85	3856920.15	5.64987	(11020902)
374235.85	3856920.15	5.70210	(11111007)	374335.85	3856920.15	5.80296	(11111007)
374435.85	3856920.15	5.85224	(11111007)	374535.85	3856920.15	5.90828	(12020520)
374635.85	3856920.15	5.97772	(09112921)	374735.85	3856920.15	6.07773	(09112921)
374835.85	3856920.15	6.10941	(09112921)	374935.85	3856920.15	6.30709	(11043002)
375035.85	3856920.15	6.45141	(11043002)	375135.85	3856920.15	6.51690	(11043002)
375235.85	3856920.15	6.49961	(11010118)	375335.85	3856920.15	6.66641	(11010118)
375435.85	3856920.15	6.73433	(11010118)	375535.85	3856920.15	6.71947	(11010118)
375635.85	3856920.15	6.72983	(13120905)	375735.85	3856920.15	6.82425	(13120905)
375835.85	3856920.15	6.87877	(13120905)	375935.85	3856920.15	6.93841	(11120502)
376035.85	3856920.15	6.91093	(09010524)	376135.85	3856920.15	6.86828	(09010524)
376235.85	3856920.15	6.87431	(10112519)	376335.85	3856920.15	6.84492	(10112519)
376435.85	3856920.15	6.78215	(11121404)	376535.85	3856920.15	6.84330	(11121404)
376635.85	3856920.15	6.78153	(11020907)	376735.85	3856920.15	6.71979	(13021707)
376835.85	3856920.15	6.65202	(13021707)	376935.85	3856920.15	6.59444	(11010705)
377035.85	3856920.15	6.55236	(09122406)	377135.85	3856920.15	6.47707	(09122406)
377235.85	3856920.15	6.39868	(11120804)	377335.85	3856920.15	6.34413	(11120804)
377435.85	3856920.15	6.26560	(11120804)	377535.85	3856920.15	6.14760	(11120804)
377635.85	3856920.15	6.05951	(11020703)	377735.85	3856920.15	6.02544	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3856920.15	5.96497	(11020703)	377935.85	3856920.15	5.86901	(09102103)
378035.85	3856920.15	5.99435	(13011205)	378135.85	3856920.15	6.05265	(10121407)

378235.85	3856920.15	6.12256	(09101003)	378335.85	3856920.15	6.19419	(10112707)
378435.85	3856920.15	6.34149	(11122503)	378535.85	3856920.15	6.38919	(11012905)
378635.85	3856920.15	6.67288	(09120223)	378735.85	3856920.15	7.25440	(10081504)
378835.85	3856920.15	7.98067	(12120405)	378935.85	3856920.15	8.58275	(12123102)
379035.85	3856920.15	8.87022	(10042304)	379135.85	3856920.15	9.06353	(12012501)
379235.85	3856920.15	9.12695	(09122707)	379335.85	3856920.15	9.09166	(13112803)
379435.85	3856920.15	8.65819	(13120807)	379535.85	3856920.15	8.53509	(11011306)
379635.85	3856920.15	8.22831	(13011203)	379735.85	3856920.15	7.64391	(13110723)
379835.85	3856920.15	6.94989	(12030904)	379935.85	3856920.15	6.47633	(13121706)
380035.85	3856920.15	6.44945	(11012804)	380135.85	3856920.15	6.38293	(13021102)
380235.85	3856920.15	6.34630	(09020320)	380335.85	3856920.15	6.29900	(13110105)
380435.85	3856920.15	6.20739	(09112201)	380535.85	3856920.15	6.10423	(09121803)
380635.85	3856920.15	6.06068	(13012007)	380735.85	3856920.15	5.95540	(13012007)
380835.85	3856920.15	5.88209	(13022506)	380935.85	3856920.15	5.79256	(10113007)
381035.85	3856920.15	5.79468	(10113007)	381135.85	3856920.15	5.74797	(10012405)
381235.85	3856920.15	5.72857	(10012404)	381335.85	3856920.15	5.65825	(10012404)
381435.85	3856920.15	5.63335	(11120801)	381535.85	3856920.15	5.54620	(09121606)
381635.85	3856920.15	5.43943	(10013124)	381735.85	3856920.15	5.35804	(13020707)
381835.85	3856920.15	5.23355	(12011707)	381935.85	3856920.15	5.10338	(12011707)
382035.85	3856920.15	4.98906	(13120906)	382135.85	3856920.15	4.90671	(13120906)
382235.85	3856920.15	4.76336	(13011204)	382335.85	3856920.15	4.64575	(09011505)
382435.85	3856920.15	4.55725	(13011806)	382535.85	3856920.15	4.59187	(13122705)
382635.85	3856920.15	4.62433	(13122705)	382735.85	3856920.15	4.65198	(13122705)
382835.85	3856920.15	4.67826	(13122524)	382935.85	3856920.15	4.70174	(13122524)
373035.85	3857020.15	4.89577	(09021821)	373135.85	3857020.15	5.01946	(09021821)
373235.85	3857020.15	5.12226	(09021821)	373335.85	3857020.15	5.20064	(09021821)
373435.85	3857020.15	5.25300	(09021821)	373535.85	3857020.15	5.11511	(09021821)
373635.85	3857020.15	5.12092	(09021821)	373735.85	3857020.15	5.23855	(10081704)
373835.85	3857020.15	5.33224	(10081704)	373935.85	3857020.15	5.44725	(10112521)
374035.85	3857020.15	5.56416	(10112521)	374135.85	3857020.15	5.64956	(10112521)
374235.85	3857020.15	5.74678	(11020902)	374335.85	3857020.15	5.84714	(11020902)
374435.85	3857020.15	5.89847	(11020902)	374535.85	3857020.15	5.99327	(11111007)
374635.85	3857020.15	6.03871	(11111007)	374735.85	3857020.15	6.10145	(12020520)
374835.85	3857020.15	6.18299	(09112921)	374935.85	3857020.15	6.27163	(09112921)
375035.85	3857020.15	6.35332	(11043002)	375135.85	3857020.15	6.55343	(11043002)
375235.85	3857020.15	6.67921	(11043002)	375335.85	3857020.15	6.72012	(11043002)
375435.85	3857020.15	6.78978	(11010118)	375535.85	3857020.15	6.91420	(11010118)
375635.85	3857020.15	6.90548	(11010118)	375735.85	3857020.15	6.86419	(09111519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

375835.85	3857020.15	6.99576 (13120905)	375935.85	3857020.15	7.13113 (13120905)
376035.85	3857020.15	7.08380 (11120502)	376135.85	3857020.15	7.07265 (11120502)
376235.85	3857020.15	7.06831 (09010524)	376335.85	3857020.15	7.03847 (10112519)
376435.85	3857020.15	7.02502 (10112519)	376535.85	3857020.15	6.93015 (11121404)
376635.85	3857020.15	6.97464 (11121404)	376735.85	3857020.15	6.90355 (11020907)
376835.85	3857020.15	6.85124 (13021707)	376935.85	3857020.15	6.77676 (13021707)
377035.85	3857020.15	6.71358 (11010705)	377135.85	3857020.15	6.67062 (09122406)
377235.85	3857020.15	6.59422 (09122406)	377335.85	3857020.15	6.50566 (11120804)
377435.85	3857020.15	6.45492 (11120804)	377535.85	3857020.15	6.38567 (11120804)
377635.85	3857020.15	6.23767 (11120804)	377735.85	3857020.15	6.19004 (11020703)
377835.85	3857020.15	6.13526 (11020703)	377935.85	3857020.15	6.07412 (11020703)
378035.85	3857020.15	6.06762 (13011205)	378135.85	3857020.15	6.21571 (13011205)
378235.85	3857020.15	6.28018 (10121407)	378335.85	3857020.15	6.37432 (10112707)
378435.85	3857020.15	6.49237 (11122503)	378535.85	3857020.15	6.55922 (09112005)
378635.85	3857020.15	6.70444 (13011307)	378735.85	3857020.15	7.22763 (13112804)
378835.85	3857020.15	7.72913 (12120405)	378935.85	3857020.15	8.24419 (12123102)
379035.85	3857020.15	8.51003 (10042304)	379135.85	3857020.15	8.64361 (10112902)
379235.85	3857020.15	8.70248 (09122707)	379335.85	3857020.15	8.66045 (13112803)
379435.85	3857020.15	8.24361 (13120807)	379535.85	3857020.15	8.10278 (11011306)
379635.85	3857020.15	7.86232 (09041206)	379735.85	3857020.15	7.40268 (13110723)
379835.85	3857020.15	6.85146 (12030904)	379935.85	3857020.15	6.64645 (13121706)
380035.85	3857020.15	6.64006 (11012804)	380135.85	3857020.15	6.56760 (09020320)
380235.85	3857020.15	6.48216 (13110105)	380335.85	3857020.15	6.44540 (09110805)
380435.85	3857020.15	6.34868 (09112201)	380535.85	3857020.15	6.26873 (09121803)
380635.85	3857020.15	6.19213 (13012007)	380735.85	3857020.15	6.06774 (13021604)
380835.85	3857020.15	5.99495 (13022506)	380935.85	3857020.15	5.95626 (10113007)
381035.85	3857020.15	5.90881 (10113007)	381135.85	3857020.15	5.90937 (10012405)
381235.85	3857020.15	5.86881 (10012404)	381335.85	3857020.15	5.81585 (11120801)
381435.85	3857020.15	5.72055 (12010501)	381535.85	3857020.15	5.63987 (09121606)
381635.85	3857020.15	5.54130 (13020707)	381735.85	3857020.15	5.39590 (11112524)
381835.85	3857020.15	5.28267 (12011707)	381935.85	3857020.15	5.14004 (10111223)
382035.85	3857020.15	5.05642 (13120906)	382135.85	3857020.15	4.90313 (13011204)
382235.85	3857020.15	4.77479 (09011505)	382335.85	3857020.15	4.70258 (13122705)
382435.85	3857020.15	4.73785 (13122705)	382535.85	3857020.15	4.76870 (13122705)
382635.85	3857020.15	4.79673 (13122524)	382735.85	3857020.15	4.82446 (13122524)
382835.85	3857020.15	4.84314 (13122524)	382935.85	3857020.15	4.84920 (13122524)
373035.85	3857120.15	4.94398 (13030505)	373135.85	3857120.15	5.00492 (13030505)
373235.85	3857120.15	5.04018 (13030505)	373335.85	3857120.15	5.12107 (09021821)
373435.85	3857120.15	5.23789 (09021821)	373535.85	3857120.15	5.33228 (09021821)
373635.85	3857120.15	5.25421 (09021821)	373735.85	3857120.15	5.29835 (09021821)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857120.15	5.31942	(09021821)	373935.85	3857120.15	5.39648	(10081704)
374035.85	3857120.15	5.50531	(10081704)	374135.85	3857120.15	5.61960	(10112521)
374235.85	3857120.15	5.75058	(10112521)	374335.85	3857120.15	5.84886	(10112521)
374435.85	3857120.15	5.94295	(11020902)	374535.85	3857120.15	6.03956	(11020902)
374635.85	3857120.15	6.08875	(11020902)	374735.85	3857120.15	6.18553	(11111007)
374835.85	3857120.15	6.23358	(11111007)	374935.85	3857120.15	6.30282	(12020520)
375035.85	3857120.15	6.39920	(09112921)	375135.85	3857120.15	6.48160	(09112921)
375235.85	3857120.15	6.61869	(11043002)	375335.85	3857120.15	6.79854	(11043002)
375435.85	3857120.15	6.90700	(11043002)	375535.85	3857120.15	6.89764	(11043002)
375635.85	3857120.15	7.04278	(11010118)	375735.85	3857120.15	7.11944	(11010118)
375835.85	3857120.15	7.06859	(11010118)	375935.85	3857120.15	7.09102	(13120905)
376035.85	3857120.15	7.22329	(13120905)	376135.85	3857120.15	7.24120	(11120502)
376235.85	3857120.15	7.27904	(11120502)	376335.85	3857120.15	7.26329	(09010524)
376435.85	3857120.15	7.20119	(10112519)	376535.85	3857120.15	7.20443	(10112519)
376635.85	3857120.15	7.08093	(11121404)	376735.85	3857120.15	7.11785	(11121404)
376835.85	3857120.15	7.06671	(11121404)	376935.85	3857120.15	6.99127	(13021707)
377035.85	3857120.15	6.92257	(13021707)	377135.85	3857120.15	6.84618	(11010705)
377235.85	3857120.15	6.79517	(09122406)	377335.85	3857120.15	6.70782	(09122406)
377435.85	3857120.15	6.61403	(11120804)	377535.85	3857120.15	6.56463	(11120804)
377635.85	3857120.15	6.48077	(11120804)	377735.85	3857120.15	6.34068	(11120804)
377835.85	3857120.15	6.27749	(11020703)	377935.85	3857120.15	6.24694	(11020703)
378035.85	3857120.15	6.17869	(11020703)	378135.85	3857120.15	6.38066	(13011205)
378235.85	3857120.15	6.46700	(10121407)	378335.85	3857120.15	6.55894	(10112707)
378435.85	3857120.15	6.67236	(09120102)	378535.85	3857120.15	6.74547	(09112005)
378635.85	3857120.15	6.89531	(13011307)	378735.85	3857120.15	7.12707	(12120405)
378835.85	3857120.15	7.52925	(12123102)	378935.85	3857120.15	7.82011	(12123102)
379035.85	3857120.15	8.13487	(10042304)	379135.85	3857120.15	8.27570	(10112902)
379235.85	3857120.15	8.31792	(09122707)	379335.85	3857120.15	8.27210	(13112803)
379435.85	3857120.15	7.88038	(11122106)	379535.85	3857120.15	7.76151	(12011307)
379635.85	3857120.15	7.55055	(12122518)	379735.85	3857120.15	7.19970	(12010924)
379835.85	3857120.15	6.81618	(13121706)	379935.85	3857120.15	6.81011	(13121706)
380035.85	3857120.15	6.81899	(11012804)	380135.85	3857120.15	6.76141	(09020320)
380235.85	3857120.15	6.69102	(13110105)	380335.85	3857120.15	6.59938	(09110805)
380435.85	3857120.15	6.46050	(09121803)	380535.85	3857120.15	6.41243	(13012007)
380635.85	3857120.15	6.29176	(13012007)	380735.85	3857120.15	6.19998	(13022506)
380835.85	3857120.15	6.11139	(10113007)	380935.85	3857120.15	6.10693	(10113007)
381035.85	3857120.15	6.07516	(10012405)	381135.85	3857120.15	6.05879	(10012404)
381235.85	3857120.15	5.98327	(11120801)	381335.85	3857120.15	5.92803	(11120801)
381435.85	3857120.15	5.85384	(09121606)	381535.85	3857120.15	5.72873	(13020707)
381635.85	3857120.15	5.58715	(11112524)	381735.85	3857120.15	5.47184	(12011707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857120.15	5.30621	(10111223)	381935.85	3857120.15	5.21610	(13120906)
382035.85	3857120.15	5.05195	(13011204)	382135.85	3857120.15	4.91289	(09011505)
382235.85	3857120.15	4.85919	(13122705)	382335.85	3857120.15	4.89340	(13122705)
382435.85	3857120.15	4.92402	(13122524)	382535.85	3857120.15	4.95491	(13122524)
382635.85	3857120.15	4.97861	(13122524)	382735.85	3857120.15	4.99126	(13122524)
382835.85	3857120.15	4.98744	(13122524)	382935.85	3857120.15	4.96353	(13122524)
373035.85	3857220.15	4.92461	(13122903)	373135.85	3857220.15	4.98314	(13122903)
373235.85	3857220.15	5.07170	(13030505)	373335.85	3857220.15	5.14183	(13030505)
373435.85	3857220.15	5.19786	(13030505)	373535.85	3857220.15	5.23045	(13030505)
373635.85	3857220.15	5.35404	(09021821)	373735.85	3857220.15	5.46974	(09021821)
373835.85	3857220.15	5.42411	(09021821)	373935.85	3857220.15	5.48736	(09021821)
374035.85	3857220.15	5.52529	(09021821)	374135.85	3857220.15	5.56181	(10081704)
374235.85	3857220.15	5.68806	(10081704)	374335.85	3857220.15	5.80262	(10112521)
374435.85	3857220.15	5.94734	(10112521)	374535.85	3857220.15	6.04475	(10112521)
374635.85	3857220.15	6.12977	(11020902)	374735.85	3857220.15	6.23141	(11020902)
374835.85	3857220.15	6.29036	(11020902)	374935.85	3857220.15	6.39004	(11111007)
375035.85	3857220.15	6.43664	(11111007)	375135.85	3857220.15	6.51140	(12020520)
375235.85	3857220.15	6.61535	(09112921)	375335.85	3857220.15	6.68885	(09112921)
375435.85	3857220.15	6.86883	(11043002)	375535.85	3857220.15	7.03010	(11043002)
375635.85	3857220.15	7.11066	(11043002)	375735.85	3857220.15	7.13592	(11010118)
375835.85	3857220.15	7.26929	(11010118)	375935.85	3857220.15	7.25698	(11010118)
376035.85	3857220.15	7.18938	(09111519)	376135.85	3857220.15	7.37640	(13120905)
376235.85	3857220.15	7.45659	(13120905)	376335.85	3857220.15	7.47638	(11120502)
376435.85	3857220.15	7.45938	(09010524)	376535.85	3857220.15	7.36479	(09010524)
376635.85	3857220.15	7.38449	(10112519)	376735.85	3857220.15	7.24827	(10112519)
376835.85	3857220.15	7.28156	(11121404)	376935.85	3857220.15	7.21275	(11121404)
377035.85	3857220.15	7.14222	(11020907)	377135.85	3857220.15	7.05530	(13021707)
377235.85	3857220.15	6.97165	(11010705)	377335.85	3857220.15	6.92136	(09122406)
377435.85	3857220.15	6.82267	(09122406)	377535.85	3857220.15	6.74312	(11120804)
377635.85	3857220.15	6.68911	(11120804)	377735.85	3857220.15	6.59884	(11120804)
377835.85	3857220.15	6.45801	(11020703)	377935.85	3857220.15	6.42878	(11020703)
378035.85	3857220.15	6.38918	(11020703)	378135.85	3857220.15	6.53790	(13011205)
378235.85	3857220.15	6.64082	(10121407)	378335.85	3857220.15	6.74069	(10112707)
378435.85	3857220.15	6.86218	(09120102)	378535.85	3857220.15	6.93900	(09112005)
378635.85	3857220.15	7.09485	(13011307)	378735.85	3857220.15	7.01581	(13011307)
378835.85	3857220.15	7.38275	(12123102)	378935.85	3857220.15	7.46240	(10042304)
379035.85	3857220.15	7.74644	(10042304)	379135.85	3857220.15	7.92889	(10112902)
379235.85	3857220.15	7.96573	(09122707)	379335.85	3857220.15	7.91879	(13112803)
379435.85	3857220.15	7.55120	(11122106)	379535.85	3857220.15	7.47408	(12011307)
379635.85	3857220.15	7.27742	(13010802)	379735.85	3857220.15	7.05705	(11122107)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857220.15	7.04829	(13121706)	379935.85	3857220.15	7.01800	(11012804)
380035.85	3857220.15	6.98402	(11012804)	380135.85	3857220.15	6.93315	(09020320)
380235.85	3857220.15	6.86909	(13110105)	380335.85	3857220.15	6.76465	(09112201)
380435.85	3857220.15	6.65653	(09121803)	380535.85	3857220.15	6.56200	(13012007)
380635.85	3857220.15	6.41285	(13021604)	380735.85	3857220.15	6.32606	(13022506)
380835.85	3857220.15	6.29170	(10113007)	380935.85	3857220.15	6.24542	(09122022)
381035.85	3857220.15	6.25381	(10012405)	381135.85	3857220.15	6.20411	(10012404)
381235.85	3857220.15	6.16021	(11120801)	381335.85	3857220.15	6.06322	(09121606)
381435.85	3857220.15	5.92851	(10013124)	381535.85	3857220.15	5.80341	(13020707)
381635.85	3857220.15	5.67223	(12011707)	381735.85	3857220.15	5.48603	(11020502)
381835.85	3857220.15	5.38794	(13120906)	381935.85	3857220.15	5.21135	(13011204)
382035.85	3857220.15	5.05989	(09011505)	382135.85	3857220.15	5.02734	(13122705)
382235.85	3857220.15	5.06050	(13122524)	382335.85	3857220.15	5.09463	(13122524)
382435.85	3857220.15	5.12304	(13122524)	382535.85	3857220.15	5.14169	(13122524)
382635.85	3857220.15	5.14519	(13122524)	382735.85	3857220.15	5.12861	(13122524)
382835.85	3857220.15	5.08745	(13122524)	382935.85	3857220.15	5.01960	(13122524)
373035.85	3857320.15	4.87270	(13122903)	373135.85	3857320.15	4.95690	(13122903)
373235.85	3857320.15	5.04810	(13122903)	373335.85	3857320.15	5.12540	(13122903)
373435.85	3857320.15	5.18513	(13030505)	373535.85	3857320.15	5.27544	(13030505)
373635.85	3857320.15	5.34661	(13030505)	373735.85	3857320.15	5.40466	(13030505)
373835.85	3857320.15	5.37287	(09021821)	373935.85	3857320.15	5.60479	(09021821)
374035.85	3857320.15	5.59961	(09021821)	374135.85	3857320.15	5.68401	(09021821)
374235.85	3857320.15	5.74263	(09021821)	374335.85	3857320.15	5.77247	(09021821)
374435.85	3857320.15	5.87979	(10081704)	374535.85	3857320.15	5.98528	(10112521)
374635.85	3857320.15	6.13233	(10112521)	374735.85	3857320.15	6.23881	(10112521)
374835.85	3857320.15	6.32521	(11020902)	374935.85	3857320.15	6.43624	(11020902)
375035.85	3857320.15	6.49532	(11020902)	375135.85	3857320.15	6.59569	(11111007)
375235.85	3857320.15	6.64198	(11111007)	375335.85	3857320.15	6.71957	(12020520)
375435.85	3857320.15	6.83078	(09112921)	375535.85	3857320.15	6.88866	(11043002)
375635.85	3857320.15	7.11896	(11043002)	375735.85	3857320.15	7.24234	(11043002)
375835.85	3857320.15	7.25771	(11043002)	375935.85	3857320.15	7.34390	(11010118)
376035.85	3857320.15	7.43967	(11010118)	376135.85	3857320.15	7.41516	(11010118)
376235.85	3857320.15	7.49692	(13120905)	376335.85	3857320.15	7.63058	(13120905)
376435.85	3857320.15	7.65111	(11120502)	376535.85	3857320.15	7.62481	(09010524)
376635.85	3857320.15	7.56494	(09010524)	376735.85	3857320.15	7.51926	(10112519)
376835.85	3857320.15	7.41614	(10112519)	376935.85	3857320.15	7.41075	(11121404)
377035.85	3857320.15	7.36271	(11121404)	377135.85	3857320.15	7.29247	(11020907)
377235.85	3857320.15	7.20581	(13021707)	377335.85	3857320.15	7.12349	(11010705)
377435.85	3857320.15	7.07297	(09122406)	377535.85	3857320.15	6.98745	(09122406)
377635.85	3857320.15	6.89367	(11120804)	377735.85	3857320.15	6.83255	(11120804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857320.15	6.74356	(11120804)	377935.85	3857320.15	6.61087	(11020703)
378035.85	3857320.15	6.58516	(11020703)	378135.85	3857320.15	6.67011	(13011205)
378235.85	3857320.15	6.79649	(10121407)	378335.85	3857320.15	6.91669	(10112707)
378435.85	3857320.15	7.05047	(09120102)	378535.85	3857320.15	7.16339	(11122503)
378635.85	3857320.15	7.30872	(13011307)	378735.85	3857320.15	7.26112	(13011307)
378835.85	3857320.15	7.14492	(12123102)	378935.85	3857320.15	7.38047	(09101006)
379035.85	3857320.15	7.47228	(12012501)	379135.85	3857320.15	7.60299	(10112902)
379235.85	3857320.15	7.64333	(09122707)	379335.85	3857320.15	7.59676	(13112803)
379435.85	3857320.15	7.24441	(11122106)	379535.85	3857320.15	7.24520	(11122922)
379635.85	3857320.15	7.24379	(09031302)	379735.85	3857320.15	7.27144	(11122107)
379835.85	3857320.15	7.27746	(13121706)	379935.85	3857320.15	7.26443	(11012804)
380035.85	3857320.15	7.19324	(09020320)	380135.85	3857320.15	7.11614	(13110105)
380235.85	3857320.15	7.05832	(09110805)	380335.85	3857320.15	6.90457	(09112201)
380435.85	3857320.15	6.81680	(13012007)	380535.85	3857320.15	6.67525	(13012007)
380635.85	3857320.15	6.55961	(13022506)	380735.85	3857320.15	6.46907	(10113007)
380835.85	3857320.15	6.46334	(10113007)	380935.85	3857320.15	6.45048	(10012405)
381035.85	3857320.15	6.43602	(10012404)	381135.85	3857320.15	6.37823	(11120801)
381235.85	3857320.15	6.27612	(12010501)	381335.85	3857320.15	6.16493	(09121606)
381435.85	3857320.15	6.04316	(13020707)	381535.85	3857320.15	5.88573	(12011707)
381635.85	3857320.15	5.69180	(11020502)	381735.85	3857320.15	5.57267	(13120906)
381835.85	3857320.15	5.38321	(13011204)	381935.85	3857320.15	5.21745	(09011505)
382035.85	3857320.15	5.20841	(13122524)	382135.85	3857320.15	5.24497	(13122524)
382235.85	3857320.15	5.27727	(13122524)	382335.85	3857320.15	5.30189	(13122524)
382435.85	3857320.15	5.31330	(13122524)	382535.85	3857320.15	5.30485	(13122524)
382635.85	3857320.15	5.27088	(13122524)	382735.85	3857320.15	5.20786	(13122524)
382835.85	3857320.15	5.11651	(13122524)	382935.85	3857320.15	5.00039	(13122524)
373035.85	3857420.15	4.78603	(11050102)	373135.85	3857420.15	4.89229	(11050102)
373235.85	3857420.15	4.97810	(11050102)	373335.85	3857420.15	5.05816	(13122903)
373435.85	3857420.15	5.14707	(13122903)	373535.85	3857420.15	5.23115	(13122903)
373635.85	3857420.15	5.32062	(13122903)	373735.85	3857420.15	5.40670	(13030505)
373835.85	3857420.15	5.49858	(13030505)	373935.85	3857420.15	5.57797	(13030505)
374035.85	3857420.15	5.52791	(13030505)	374135.85	3857420.15	5.65655	(09021821)
374235.85	3857420.15	5.78217	(09021821)	374335.85	3857420.15	5.88562	(09021821)
374435.85	3857420.15	5.96356	(09021821)	374535.85	3857420.15	6.00405	(09021821)
374635.85	3857420.15	6.05745	(10081704)	374735.85	3857420.15	6.17480	(10081704)
374835.85	3857420.15	6.32282	(10112521)	374935.85	3857420.15	6.44229	(10112521)
375035.85	3857420.15	6.52333	(11020902)	375135.85	3857420.15	6.64149	(11020902)
375235.85	3857420.15	6.70319	(11020902)	375335.85	3857420.15	6.80717	(11111007)
375435.85	3857420.15	6.85024	(11111007)	375535.85	3857420.15	6.92224	(12020520)
375635.85	3857420.15	7.03196	(09112921)	375735.85	3857420.15	7.12948	(11043002)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857420.15	7.31654	(11043002)	375935.85	3857420.15	7.41432	(11043002)
376035.85	3857420.15	7.42502	(11010118)	376135.85	3857420.15	7.60594	(11010118)
376235.85	3857420.15	7.64856	(11010118)	376335.85	3857420.15	7.57645	(13120905)
376435.85	3857420.15	7.77541	(13120905)	376535.85	3857420.15	7.79399	(11120502)
376635.85	3857420.15	7.79980	(11120502)	376735.85	3857420.15	7.73785	(09010524)
376835.85	3857420.15	7.68582	(10112519)	376935.85	3857420.15	7.60675	(10112519)
377035.85	3857420.15	7.59393	(11121404)	377135.85	3857420.15	7.55836	(11121404)
377235.85	3857420.15	7.47269	(11020907)	377335.85	3857420.15	7.39298	(13021707)
377435.85	3857420.15	7.30479	(09122406)	377535.85	3857420.15	7.24992	(09122406)
377635.85	3857420.15	7.16109	(09122406)	377735.85	3857420.15	7.06561	(11120804)
377835.85	3857420.15	7.00781	(11120804)	377935.85	3857420.15	6.91189	(11120804)
378035.85	3857420.15	6.78840	(11020703)	378135.85	3857420.15	6.77330	(13011205)
378235.85	3857420.15	6.98763	(13011205)	378335.85	3857420.15	7.09715	(09101003)
378435.85	3857420.15	7.24516	(09120102)	378535.85	3857420.15	7.40429	(11122503)
378635.85	3857420.15	7.53045	(13011307)	378735.85	3857420.15	7.52470	(13011307)
378835.85	3857420.15	7.37154	(09101006)	378935.85	3857420.15	7.62963	(09101006)
379035.85	3857420.15	7.48805	(13112405)	379135.85	3857420.15	7.41126	(11040323)
379235.85	3857420.15	7.46122	(13110801)	379335.85	3857420.15	7.47460	(13122207)
379435.85	3857420.15	7.46806	(10121204)	379535.85	3857420.15	7.47950	(13050304)
379635.85	3857420.15	7.48719	(09031302)	379735.85	3857420.15	7.48596	(11122107)
379835.85	3857420.15	7.50315	(13121706)	379935.85	3857420.15	7.50326	(11012804)
380035.85	3857420.15	7.44019	(09020320)	380135.85	3857420.15	7.36534	(13110105)
380235.85	3857420.15	7.24139	(09112201)	380335.85	3857420.15	7.10675	(09121803)
380435.85	3857420.15	6.98920	(13012007)	380535.85	3857420.15	6.80697	(13021604)
380635.85	3857420.15	6.70311	(13022506)	380735.85	3857420.15	6.67320	(10113007)
380835.85	3857420.15	6.63559	(09122022)	380935.85	3857420.15	6.65099	(10012405)
381035.85	3857420.15	6.58481	(10012404)	381135.85	3857420.15	6.53907	(11120801)
381235.85	3857420.15	6.43802	(09121606)	381335.85	3857420.15	6.29176	(13020707)
381435.85	3857420.15	6.11177	(12011707)	381535.85	3857420.15	5.91236	(11020502)
381635.85	3857420.15	5.77303	(13120906)	381735.85	3857420.15	5.56833	(13011204)
381835.85	3857420.15	5.38661	(09011505)	381935.85	3857420.15	5.40824	(13122524)
382035.85	3857420.15	5.44337	(13122524)	382135.85	3857420.15	5.47301	(13122524)
382235.85	3857420.15	5.49196	(13122524)	382335.85	3857420.15	5.49303	(13122524)
382435.85	3857420.15	5.46793	(13122524)	382535.85	3857420.15	5.41139	(13122524)
382635.85	3857420.15	5.32246	(13122524)	382735.85	3857420.15	5.20445	(13122524)
382835.85	3857420.15	5.06358	(13122524)	382935.85	3857420.15	4.99257	(13011805)
373035.85	3857520.15	4.69311	(10040720)	373135.85	3857520.15	4.75787	(09021424)
373235.85	3857520.15	4.86648	(11050102)	373335.85	3857520.15	4.98009	(11050102)
373435.85	3857520.15	5.05893	(11050102)	373535.85	3857520.15	5.15100	(11050102)
373635.85	3857520.15	5.26191	(13122903)	373735.85	3857520.15	5.38615	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857520.15	5.48668	(13122903)	373935.85	3857520.15	5.49471	(13122903)
374035.85	3857520.15	5.58264	(13030505)	374135.85	3857520.15	5.67195	(13030505)
374235.85	3857520.15	5.74422	(13030505)	374335.85	3857520.15	5.81818	(09021821)
374435.85	3857520.15	5.96467	(09021821)	374535.85	3857520.15	6.08569	(09021821)
374635.85	3857520.15	6.17105	(09021821)	374735.85	3857520.15	6.22809	(09021821)
374835.85	3857520.15	6.25096	(09021821)	374935.85	3857520.15	6.36924	(10081704)
375035.85	3857520.15	6.51164	(10112521)	375135.85	3857520.15	6.64143	(10112521)
375235.85	3857520.15	6.72481	(11020902)	375335.85	3857520.15	6.84937	(11020902)
375435.85	3857520.15	6.91763	(11020902)	375535.85	3857520.15	7.01736	(11111007)
375635.85	3857520.15	7.05582	(12020520)	375735.85	3857520.15	7.13400	(09112921)
375835.85	3857520.15	7.23062	(09112921)	375935.85	3857520.15	7.36605	(11043002)
376035.85	3857520.15	7.55373	(11043002)	376135.85	3857520.15	7.62305	(11043002)
376235.85	3857520.15	7.71689	(11010118)	376335.85	3857520.15	7.82098	(11010118)
376435.85	3857520.15	7.78638	(11010118)	376535.85	3857520.15	7.89039	(13120905)
376635.85	3857520.15	7.98804	(13120905)	376735.85	3857520.15	8.00230	(11120502)
376835.85	3857520.15	7.96301	(09010524)	376935.85	3857520.15	7.89475	(10112519)
377035.85	3857520.15	7.82583	(10112519)	377135.85	3857520.15	7.80418	(11121404)
377235.85	3857520.15	7.77015	(11121404)	377335.85	3857520.15	7.68350	(11020907)
377435.85	3857520.15	7.59198	(13021707)	377535.85	3857520.15	7.49629	(09122406)
377635.85	3857520.15	7.44095	(09122406)	377735.85	3857520.15	7.35244	(09122406)
377835.85	3857520.15	7.25797	(11120804)	377935.85	3857520.15	7.19970	(11120804)
378035.85	3857520.15	7.10106	(11120804)	378135.85	3857520.15	6.98735	(11020703)
378235.85	3857520.15	7.21467	(13011205)	378335.85	3857520.15	7.33771	(10121407)
378435.85	3857520.15	7.45619	(10112707)	378535.85	3857520.15	7.65648	(11122503)
378635.85	3857520.15	7.76387	(13011307)	378735.85	3857520.15	7.80880	(13011307)
378835.85	3857520.15	7.61963	(09101006)	378935.85	3857520.15	7.90119	(09101006)
379035.85	3857520.15	7.74704	(13112405)	379135.85	3857520.15	7.66943	(11040323)
379235.85	3857520.15	7.72168	(13110801)	379335.85	3857520.15	7.73252	(10011605)
379435.85	3857520.15	7.73726	(10121204)	379535.85	3857520.15	7.72087	(13110905)
379635.85	3857520.15	7.76137	(11122107)	379735.85	3857520.15	7.74530	(13121706)
379835.85	3857520.15	7.72702	(13121706)	379935.85	3857520.15	7.73321	(11012804)
380035.85	3857520.15	7.66719	(09020320)	380135.85	3857520.15	7.57980	(13110105)
380235.85	3857520.15	7.43643	(09112201)	380335.85	3857520.15	7.29202	(13012007)
380435.85	3857520.15	7.12076	(13012007)	380535.85	3857520.15	6.97254	(13022506)
380635.85	3857520.15	6.88015	(10113007)	380735.85	3857520.15	6.87687	(10113007)
380835.85	3857520.15	6.88649	(10012405)	380935.85	3857520.15	6.87222	(10012404)
381035.85	3857520.15	6.82189	(11120801)	381135.85	3857520.15	6.71116	(09121606)
381235.85	3857520.15	6.54999	(13020707)	381335.85	3857520.15	6.35308	(12011707)
381435.85	3857520.15	6.15341	(12011707)	381535.85	3857520.15	5.98982	(13120906)
381635.85	3857520.15	5.76900	(13120906)	381735.85	3857520.15	5.58621	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857520.15	5.62365	(13122524)	381935.85	3857520.15	5.65718	(13122524)
382035.85	3857520.15	5.68347	(13122524)	382135.85	3857520.15	5.69436	(13122524)
382235.85	3857520.15	5.67981	(13122524)	382335.85	3857520.15	5.63143	(13122524)
382435.85	3857520.15	5.54677	(13122524)	382535.85	3857520.15	5.42771	(13122524)
382635.85	3857520.15	5.28175	(13122524)	382735.85	3857520.15	5.17736	(13011805)
382835.85	3857520.15	5.14735	(13011805)	382935.85	3857520.15	5.09890	(13011805)
373035.85	3857620.15	4.68139	(12010804)	373135.85	3857620.15	4.72998	(12010804)
373235.85	3857620.15	4.82723	(12010804)	373335.85	3857620.15	4.87730	(10040720)
373435.85	3857620.15	4.96940	(10040720)	373535.85	3857620.15	5.07161	(11050102)
373635.85	3857620.15	5.20007	(11050102)	373735.85	3857620.15	5.32185	(11050102)
373835.85	3857620.15	5.42268	(11050102)	373935.85	3857620.15	5.51270	(13122903)
374035.85	3857620.15	5.62948	(13122903)	374135.85	3857620.15	5.68390	(13122903)
374235.85	3857620.15	5.76393	(13122903)	374335.85	3857620.15	5.86519	(13030505)
374435.85	3857620.15	5.96030	(13030505)	374535.85	3857620.15	6.03565	(13030505)
374635.85	3857620.15	6.13176	(09021821)	374735.85	3857620.15	6.26666	(09021821)
374835.85	3857620.15	6.37428	(09021821)	374935.85	3857620.15	6.44610	(09021821)
375035.85	3857620.15	6.47779	(09021821)	375135.85	3857620.15	6.55636	(10081704)
375235.85	3857620.15	6.70458	(10112521)	375335.85	3857620.15	6.84848	(10112521)
375435.85	3857620.15	6.93935	(10112521)	375535.85	3857620.15	7.06549	(11020902)
375635.85	3857620.15	7.14154	(11020902)	375735.85	3857620.15	7.23076	(11111007)
375835.85	3857620.15	7.26361	(12020520)	375935.85	3857620.15	7.34881	(09112921)
376035.85	3857620.15	7.43685	(09112921)	376135.85	3857620.15	7.61135	(11043002)
376235.85	3857620.15	7.78948	(11043002)	376335.85	3857620.15	7.83980	(11043002)
376435.85	3857620.15	7.99502	(11010118)	376535.85	3857620.15	8.03561	(11010118)
376635.85	3857620.15	8.03340	(13120905)	376735.85	3857620.15	8.20779	(13120905)
376835.85	3857620.15	8.23583	(11120502)	376935.85	3857620.15	8.21720	(09010524)
377035.85	3857620.15	8.12734	(10112519)	377135.85	3857620.15	8.11226	(10112519)
377235.85	3857620.15	8.04871	(11121404)	377335.85	3857620.15	8.00351	(11121404)
377435.85	3857620.15	7.90949	(11020907)	377535.85	3857620.15	7.81332	(13021707)
377635.85	3857620.15	7.71106	(09122406)	377735.85	3857620.15	7.65659	(09122406)
377835.85	3857620.15	7.57205	(09122406)	377935.85	3857620.15	7.47710	(11120804)
378035.85	3857620.15	7.41832	(11120804)	378135.85	3857620.15	7.32058	(11120804)
378235.85	3857620.15	7.44133	(13011205)	378335.85	3857620.15	7.59772	(10121407)
378435.85	3857620.15	7.73626	(10112707)	378535.85	3857620.15	7.91878	(11122503)
378635.85	3857620.15	8.02204	(11012905)	378735.85	3857620.15	8.11668	(13011307)
378835.85	3857620.15	7.89079	(09101006)	378935.85	3857620.15	8.19619	(09101006)
379035.85	3857620.15	8.03018	(13112405)	379135.85	3857620.15	7.95006	(11040323)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3857620.15	8.04448	(11012804)	379935.85	3857620.15	7.98199	(09020320)
380035.85	3857620.15	7.91805	(13110105)	380135.85	3857620.15	7.82475	(09110805)
380235.85	3857620.15	7.64128	(09121803)	380335.85	3857620.15	7.49446	(13012007)
380435.85	3857620.15	7.26689	(13021604)	380535.85	3857620.15	7.14151	(13022506)
380635.85	3857620.15	7.11953	(10113007)	380735.85	3857620.15	7.10174	(10012405)
380835.85	3857620.15	7.13115	(10012404)	380935.85	3857620.15	7.08659	(11120801)
381035.85	3857620.15	6.98190	(12010501)	381135.85	3857620.15	6.83108	(10013124)
381235.85	3857620.15	6.63846	(13020707)	381335.85	3857620.15	6.43155	(12011707)
381435.85	3857620.15	6.22652	(13120906)	381535.85	3857620.15	5.99301	(13120906)
381635.85	3857620.15	5.82152	(13122524)	381735.85	3857620.15	5.85727	(13122524)
381835.85	3857620.15	5.88921	(13122524)	381935.85	3857620.15	5.91052	(13122524)
382035.85	3857620.15	5.90831	(13122524)	382135.85	3857620.15	5.87043	(13122524)
382235.85	3857620.15	5.79182	(13122524)	382335.85	3857620.15	5.67314	(13122524)
382435.85	3857620.15	5.52121	(13122524)	382535.85	3857620.15	5.38050	(13011805)
382635.85	3857620.15	5.34530	(13011805)	382735.85	3857620.15	5.29799	(13010105)
382835.85	3857620.15	5.27416	(13010105)	382935.85	3857620.15	5.23358	(13010105)
373035.85	3857720.15	4.58821	(12010804)	373135.85	3857720.15	4.68520	(12010804)
373235.85	3857720.15	4.78709	(12010804)	373335.85	3857720.15	4.89647	(12010804)
373435.85	3857720.15	5.00584	(12010804)	373535.85	3857720.15	5.06398	(12010804)
373635.85	3857720.15	5.14203	(12010804)	373735.85	3857720.15	5.20777	(10040720)
373835.85	3857720.15	5.30511	(11050102)	373935.85	3857720.15	5.43096	(11050102)
374035.85	3857720.15	5.55591	(11050102)	374135.85	3857720.15	5.63869	(11050102)
374235.85	3857720.15	5.75223	(13122903)	374335.85	3857720.15	5.86926	(13122903)
374435.85	3857720.15	5.97279	(13122903)	374535.85	3857720.15	6.05741	(13122903)
374635.85	3857720.15	6.15441	(13030505)	374735.85	3857720.15	6.24318	(13030505)
374835.85	3857720.15	6.30683	(13030505)	374935.85	3857720.15	6.44357	(09021821)
375035.85	3857720.15	6.56455	(09021821)	375135.85	3857720.15	6.65155	(09021821)
375235.85	3857720.15	6.70908	(09021821)	375335.85	3857720.15	6.75649	(10081704)
375435.85	3857720.15	6.90267	(10112521)	375535.85	3857720.15	7.05611	(10112521)
375635.85	3857720.15	7.15813	(10112521)	375735.85	3857720.15	7.27192	(11020902)
375835.85	3857720.15	7.32995	(11020902)	375935.85	3857720.15	7.40099	(11111007)
376035.85	3857720.15	7.46150	(12020520)	376135.85	3857720.15	7.56483	(09112921)
376235.85	3857720.15	7.66921	(11043002)	376335.85	3857720.15	7.91872	(11043002)
376435.85	3857720.15	8.06883	(11043002)	376535.85	3857720.15	8.13591	(11010118)
376635.85	3857720.15	8.27866	(11010118)	376735.85	3857720.15	8.26860	(11010118)

376835.85	3857720.15	8.44597	(13120905)	376935.85	3857720.15	8.51436	(11120502)
377035.85	3857720.15	8.51409	(11120502)	377135.85	3857720.15	8.44917	(09010524)
377235.85	3857720.15	8.40169	(10112519)	377335.85	3857720.15	8.30619	(11121404)
377435.85	3857720.15	8.26157	(11121404)	377535.85	3857720.15	8.16524	(11020907)
377635.85	3857720.15	8.06709	(13021707)	377735.85	3857720.15	7.95939	(09122406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3857720.15	7.90422	(09122406)	377935.85	3857720.15	7.82303	(09122406)
378035.85	3857720.15	7.72950	(11120804)	378135.85	3857720.15	7.68005	(11120804)
378235.85	3857720.15	7.63882	(13011205)	378335.85	3857720.15	7.84723	(10121407)
378435.85	3857720.15	8.02074	(10112707)	378535.85	3857720.15	8.19185	(11122503)
378635.85	3857720.15	8.32124	(11012905)	378735.85	3857720.15	8.45203	(13011307)
378835.85	3857720.15	8.18699	(09101006)	378935.85	3857720.15	8.51774	(09101006)
379035.85	3857720.15	8.34138	(13112405)	379135.85	3857720.15	8.26309	(11021020)
379235.85	3857720.15	8.33518	(13122207)	379335.85	3857720.15	8.31649	(10011605)
379435.85	3857720.15	8.32573	(13031306)	379535.85	3857720.15	8.31638	(09031302)
379635.85	3857720.15	8.37070	(11122107)	379735.85	3857720.15	8.37286	(13121706)
379835.85	3857720.15	8.37019	(11012804)	379935.85	3857720.15	8.31000	(09020320)
380035.85	3857720.15	8.23090	(13110105)	380135.85	3857720.15	8.06871	(09112201)
380235.85	3857720.15	7.87338	(09121803)	380335.85	3857720.15	7.64847	(13012007)
380435.85	3857720.15	7.45718	(13022506)	380535.85	3857720.15	7.36342	(10113007)
380635.85	3857720.15	7.36720	(10113007)	380735.85	3857720.15	7.40389	(10012405)
380835.85	3857720.15	7.38352	(10012404)	380935.85	3857720.15	7.32370	(11120801)
381035.85	3857720.15	7.18136	(09121606)	381135.85	3857720.15	6.97597	(13020707)
381235.85	3857720.15	6.73471	(12011707)	381335.85	3857720.15	6.48715	(13120906)
381435.85	3857720.15	6.23743	(13120906)	381535.85	3857720.15	6.07776	(13122524)
381635.85	3857720.15	6.11269	(13122524)	381735.85	3857720.15	6.14301	(13122524)
381835.85	3857720.15	6.15499	(13122524)	381935.85	3857720.15	6.13167	(13122524)
382035.85	3857720.15	6.06198	(13122524)	382135.85	3857720.15	5.94471	(13122524)
382235.85	3857720.15	5.78713	(13122524)	382335.85	3857720.15	5.60514	(13011805)
382435.85	3857720.15	5.56377	(13011805)	382535.85	3857720.15	5.52373	(13010105)
382635.85	3857720.15	5.49001	(13010105)	382735.85	3857720.15	5.43697	(13010105)
382835.85	3857720.15	5.36961	(13021402)	382935.85	3857720.15	5.33236	(11021007)
373035.85	3857820.15	4.52451	(10012918)	373135.85	3857820.15	4.61618	(10012918)
373235.85	3857820.15	4.70275	(10012918)	373335.85	3857820.15	4.80674	(10053001)
373435.85	3857820.15	4.93325	(12010804)	373535.85	3857820.15	5.04000	(12010804)
373635.85	3857820.15	5.13079	(12010804)	373735.85	3857820.15	5.22971	(12010804)
373835.85	3857820.15	5.32203	(12010804)	373935.85	3857820.15	5.40632	(12010804)
374035.85	3857820.15	5.46431	(12010804)	374135.85	3857820.15	5.56279	(11050102)

374235.85	3857820.15	5.69063	(11050102)	374335.85	3857820.15	5.80960	(11050102)
374435.85	3857820.15	5.92041	(11050102)	374535.85	3857820.15	6.04124	(13122903)
374635.85	3857820.15	6.15645	(13122903)	374735.85	3857820.15	6.26078	(13122903)
374835.85	3857820.15	6.33874	(13122903)	374935.85	3857820.15	6.44209	(13030505)
375035.85	3857820.15	6.52345	(13030505)	375135.85	3857820.15	6.60234	(09021821)
375235.85	3857820.15	6.75022	(09021821)	375335.85	3857820.15	6.86581	(09021821)
375435.85	3857820.15	6.94241	(09021821)	375535.85	3857820.15	6.97350	(09021821)
375635.85	3857820.15	7.09382	(10112521)	375735.85	3857820.15	7.25680	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3857820.15	7.35564	(10112521)	375935.85	3857820.15	7.46000	(11020902)
376035.85	3857820.15	7.54000	(11111007)	376135.85	3857820.15	7.61080	(11111007)
376235.85	3857820.15	7.70375	(12020520)	376335.85	3857820.15	7.84054	(09112921)
376435.85	3857820.15	7.99500	(11043002)	376535.85	3857820.15	8.24162	(11043002)
376635.85	3857820.15	8.34629	(11043002)	376735.85	3857820.15	8.52937	(11010118)
376835.85	3857820.15	8.62239	(11010118)	376935.85	3857820.15	8.69761	(13120905)
377035.85	3857820.15	8.84522	(13120905)	377135.85	3857820.15	8.85568	(11120502)
377235.85	3857820.15	8.78731	(09010524)	377335.85	3857820.15	8.70387	(10112519)
377435.85	3857820.15	8.58992	(11121404)	377535.85	3857820.15	8.55331	(11121404)
377635.85	3857820.15	8.44759	(11020907)	377735.85	3857820.15	8.35257	(13021707)
377835.85	3857820.15	8.23516	(13021707)	377935.85	3857820.15	8.18587	(09122406)
378035.85	3857820.15	8.11579	(09122406)	378135.85	3857820.15	8.02035	(11120804)
378235.85	3857820.15	7.96431	(11120804)	378335.85	3857820.15	8.11001	(13011205)
378435.85	3857820.15	8.31204	(10112707)	378535.85	3857820.15	8.51513	(09120102)
378635.85	3857820.15	8.63880	(11012905)	378735.85	3857820.15	8.81714	(13011307)
378835.85	3857820.15	8.51372	(09101006)	378935.85	3857820.15	8.87034	(09101006)
379035.85	3857820.15	8.68096	(13112405)	379135.85	3857820.15	8.61525	(11021020)
379235.85	3857820.15	8.69058	(13122207)	379335.85	3857820.15	8.66737	(11103003)
379435.85	3857820.15	8.67504	(13110905)	379535.85	3857820.15	8.67738	(09031302)
379635.85	3857820.15	8.69207	(11122107)	379735.85	3857820.15	8.69689	(13121706)
379835.85	3857820.15	8.69651	(11012804)	379935.85	3857820.15	8.62590	(09020320)
380035.85	3857820.15	8.52488	(09110805)	380135.85	3857820.15	8.28901	(09121803)
380235.85	3857820.15	8.10518	(13012007)	380335.85	3857820.15	7.81231	(13021604)
380435.85	3857820.15	7.66197	(13022506)	380535.85	3857820.15	7.65466	(10113007)
380635.85	3857820.15	7.67096	(10012405)	380735.85	3857820.15	7.71336	(10012404)
380835.85	3857820.15	7.68034	(11120801)	380935.85	3857820.15	7.55254	(09121606)
381035.85	3857820.15	7.33693	(13020707)	381135.85	3857820.15	7.06707	(12011707)
381235.85	3857820.15	6.77599	(13120906)	381335.85	3857820.15	6.50560	(13120906)
381435.85	3857820.15	6.35950	(13122524)	381535.85	3857820.15	6.39621	(13122524)
381635.85	3857820.15	6.42306	(13122524)	381735.85	3857820.15	6.41742	(13122524)

381835.85	3857820.15	6.36096	(13122524)	381935.85	3857820.15	6.24743	(13122524)
382035.85	3857820.15	6.08480	(13122524)	382135.85	3857820.15	5.88741	(13122524)
382235.85	3857820.15	5.80766	(13011805)	382335.85	3857820.15	5.77251	(13010105)
382435.85	3857820.15	5.72611	(13010105)	382535.85	3857820.15	5.65926	(13010105)
382635.85	3857820.15	5.60908	(11021007)	382735.85	3857820.15	5.55688	(11021007)
382835.85	3857820.15	5.48954	(11021007)	382935.85	3857820.15	5.41020	(11021007)
373035.85	3857920.15	4.48896	(10030103)	373135.85	3857920.15	4.60208	(10030103)
373235.85	3857920.15	4.69671	(10030103)	373335.85	3857920.15	4.78744	(10030103)
373435.85	3857920.15	4.86810	(10012918)	373535.85	3857920.15	4.95429	(10012918)
373635.85	3857920.15	5.03441	(10012918)	373735.85	3857920.15	5.14879	(12010804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373835.85	3857920.15	5.26426	(12010804)	373935.85	3857920.15	5.38931	(12010804)
374035.85	3857920.15	5.50032	(12010804)	374135.85	3857920.15	5.57189	(12010804)
374235.85	3857920.15	5.64105	(12010804)	374335.85	3857920.15	5.70946	(10040720)
374435.85	3857920.15	5.82350	(11050102)	374535.85	3857920.15	5.96228	(11050102)
374635.85	3857920.15	6.08620	(11050102)	374735.85	3857920.15	6.19891	(11050102)
374835.85	3857920.15	6.31298	(13122903)	374935.85	3857920.15	6.43553	(13122903)
375035.85	3857920.15	6.53975	(13122903)	375135.85	3857920.15	6.61813	(13122903)
375235.85	3857920.15	6.72692	(13030505)	375335.85	3857920.15	6.81197	(13030505)
375435.85	3857920.15	6.93416	(09021821)	375535.85	3857920.15	7.07593	(09021821)
375635.85	3857920.15	7.16400	(09021821)	375735.85	3857920.15	7.22229	(09021821)
375835.85	3857920.15	7.31045	(10112521)	375935.85	3857920.15	7.47984	(10112521)
376035.85	3857920.15	7.57804	(10112521)	376135.85	3857920.15	7.69718	(11020902)
376235.85	3857920.15	7.79642	(11111007)	376335.85	3857920.15	7.91060	(11111007)
376435.85	3857920.15	7.99391	(12020520)	376535.85	3857920.15	8.14812	(09112921)
376635.85	3857920.15	8.37277	(11043002)	376735.85	3857920.15	8.62263	(11043002)
376835.85	3857920.15	8.74155	(11010118)	376935.85	3857920.15	8.94758	(11010118)
377035.85	3857920.15	8.95209	(11010118)	377135.85	3857920.15	9.17315	(13120905)
377235.85	3857920.15	9.20595	(11120502)	377335.85	3857920.15	9.14329	(09010524)
377435.85	3857920.15	9.03356	(10112519)	377535.85	3857920.15	8.91525	(10112519)
377635.85	3857920.15	8.86799	(11121404)	377735.85	3857920.15	8.77760	(11121404)
377835.85	3857920.15	8.67131	(13021707)	377935.85	3857920.15	8.57459	(13021707)
378035.85	3857920.15	8.52061	(09122406)	378135.85	3857920.15	8.44044	(09122406)
378235.85	3857920.15	8.34292	(11120804)	378335.85	3857920.15	8.44768	(13011205)
378435.85	3857920.15	8.60692	(09101003)	378535.85	3857920.15	8.85879	(09120102)
378635.85	3857920.15	9.00657	(09112005)	378735.85	3857920.15	9.21706	(13011307)
378835.85	3857920.15	8.88167	(13011307)	378935.85	3857920.15	9.26198	(09101006)
379035.85	3857920.15	9.05879	(13112405)	379135.85	3857920.15	9.00440	(11021020)

379235.85	3857920.15	9.08151	(13122207)	379335.85	3857920.15	9.05282	(11103003)
379435.85	3857920.15	9.05703	(13110905)	379535.85	3857920.15	9.06441	(11122107)
379635.85	3857920.15	9.06823	(13121706)	379735.85	3857920.15	9.06834	(11012804)
379835.85	3857920.15	9.03085	(13021102)	379935.85	3857920.15	8.97858	(13110105)
380035.85	3857920.15	8.83054	(09112201)	380135.85	3857920.15	8.58955	(09121803)
380235.85	3857920.15	8.28911	(13012007)	380335.85	3857920.15	8.03463	(13022506)
380435.85	3857920.15	7.94506	(10113007)	380535.85	3857920.15	7.96456	(10113007)
380635.85	3857920.15	8.03314	(10012405)	380735.85	3857920.15	8.01835	(11120801)
380835.85	3857920.15	7.92868	(09121606)	380935.85	3857920.15	7.72529	(13020707)
381035.85	3857920.15	7.43475	(12011707)	381135.85	3857920.15	7.09872	(13120906)
381235.85	3857920.15	6.80254	(13120906)	381335.85	3857920.15	6.67578	(13122524)
381435.85	3857920.15	6.71609	(13122524)	381535.85	3857920.15	6.73208	(13122524)
381635.85	3857920.15	6.69414	(13122524)	381735.85	3857920.15	6.58834	(13122524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3857920.15	6.42059	(13122524)	381935.85	3857920.15	6.20875	(13122524)
382035.85	3857920.15	6.08363	(13010105)	382135.85	3857920.15	6.04879	(13010105)
382235.85	3857920.15	5.98717	(13010105)	382335.85	3857920.15	5.92258	(11021007)
382435.85	3857920.15	5.86884	(11021007)	382535.85	3857920.15	5.79566	(11021007)
382635.85	3857920.15	5.70817	(11021007)	382735.85	3857920.15	5.64748	(12122203)
382835.85	3857920.15	5.58371	(12122203)	382935.85	3857920.15	5.50828	(12122203)
373035.85	3858020.15	4.38268	(10030103)	373135.85	3858020.15	4.49815	(10030103)
373235.85	3858020.15	4.60645	(10030103)	373335.85	3858020.15	4.73644	(10030103)
373435.85	3858020.15	4.85173	(10030103)	373535.85	3858020.15	4.96310	(10030103)
373635.85	3858020.15	5.04491	(10030103)	373735.85	3858020.15	5.13651	(10030103)
373835.85	3858020.15	5.20901	(10012918)	373935.85	3858020.15	5.30738	(10012918)
374035.85	3858020.15	5.45753	(12010804)	374135.85	3858020.15	5.56339	(12010804)
374235.85	3858020.15	5.66614	(12010804)	374335.85	3858020.15	5.76545	(12010804)
374435.85	3858020.15	5.86021	(12010804)	374535.85	3858020.15	5.94915	(12010804)
374635.85	3858020.15	6.02008	(12010804)	374735.85	3858020.15	6.08293	(10040720)
374835.85	3858020.15	6.22088	(11050102)	374935.85	3858020.15	6.35030	(11050102)
375035.85	3858020.15	6.46993	(11050102)	375135.85	3858020.15	6.58550	(13122903)
375235.85	3858020.15	6.71792	(13122903)	375335.85	3858020.15	6.83055	(13122903)
375435.85	3858020.15	6.91942	(13030505)	375535.85	3858020.15	7.02655	(13030505)
375635.85	3858020.15	7.11525	(09021821)	375735.85	3858020.15	7.27687	(09021821)
375835.85	3858020.15	7.39028	(09021821)	375935.85	3858020.15	7.45427	(09021821)
376035.85	3858020.15	7.51210	(10112521)	376135.85	3858020.15	7.70435	(10112521)
376235.85	3858020.15	7.83625	(10112521)	376335.85	3858020.15	7.97556	(11020902)
376435.85	3858020.15	8.08604	(11111007)	376535.85	3858020.15	8.21713	(11111007)
376635.85	3858020.15	8.31936	(12020520)	376735.85	3858020.15	8.49999	(09112921)

376835.85	3858020.15	8.81474	(11043002)	376935.85	3858020.15	9.03443	(11043002)
377035.85	3858020.15	9.22903	(11010118)	377135.85	3858020.15	9.36630	(11010118)
377235.85	3858020.15	9.49408	(13120905)	377335.85	3858020.15	9.57976	(11120502)
377435.85	3858020.15	9.53115	(09010524)	377535.85	3858020.15	9.41116	(10112519)
377635.85	3858020.15	9.30838	(10112519)	377735.85	3858020.15	9.24262	(11121404)
377835.85	3858020.15	9.15219	(11121404)	377935.85	3858020.15	9.04914	(11020907)
378035.85	3858020.15	8.95588	(13021707)	378135.85	3858020.15	8.88998	(09122406)
378235.85	3858020.15	8.82011	(09122406)	378335.85	3858020.15	8.77592	(13011205)
378435.85	3858020.15	9.00594	(10121407)	378535.85	3858020.15	9.22024	(09120102)
378635.85	3858020.15	9.41690	(11122503)	378735.85	3858020.15	9.65939	(13011307)
378835.85	3858020.15	9.34785	(13011307)	378935.85	3858020.15	9.70079	(09101006)
379035.85	3858020.15	9.48292	(13112405)	379135.85	3858020.15	9.43729	(11021020)
379235.85	3858020.15	9.51099	(13122207)	379335.85	3858020.15	9.47455	(11103003)
379435.85	3858020.15	9.47153	(13110905)	379535.85	3858020.15	9.52044	(11122107)
379635.85	3858020.15	9.52438	(13121706)	379735.85	3858020.15	9.52577	(11012804)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3858020.15	9.47691	(13101106)	379935.85	3858020.15	9.39923	(13110105)
380035.85	3858020.15	9.14921	(09112201)	380135.85	3858020.15	8.86322	(13012007)
380235.85	3858020.15	8.47482	(13021604)	380335.85	3858020.15	8.29350	(13022506)
380435.85	3858020.15	8.31437	(10113007)	380535.85	3858020.15	8.37487	(10012405)
380635.85	3858020.15	8.42910	(10012404)	380735.85	3858020.15	8.38759	(11120801)
380835.85	3858020.15	8.17246	(09121606)	380935.85	3858020.15	7.84634	(12011707)
381035.85	3858020.15	7.46400	(13120906)	381135.85	3858020.15	7.13359	(13120906)
381235.85	3858020.15	7.03970	(13122524)	381335.85	3858020.15	7.08058	(13122524)
381435.85	3858020.15	7.06905	(13122524)	381535.85	3858020.15	6.97656	(13122524)
381635.85	3858020.15	6.80503	(13122524)	381735.85	3858020.15	6.57583	(13122524)
381835.85	3858020.15	6.40988	(13010105)	381935.85	3858020.15	6.35925	(13010105)
382035.85	3858020.15	6.28164	(11021007)	382135.85	3858020.15	6.22684	(11021007)
382235.85	3858020.15	6.14818	(11021007)	382335.85	3858020.15	6.05028	(09121424)
382435.85	3858020.15	5.98822	(12122203)	382535.85	3858020.15	5.91118	(12122203)
382635.85	3858020.15	5.82064	(12122203)	382735.85	3858020.15	5.74197	(13011302)
382835.85	3858020.15	5.65597	(13011302)	382935.85	3858020.15	5.56259	(13011302)
373035.85	3858120.15	4.25007	(10030103)	373135.85	3858120.15	4.36052	(10030103)
373235.85	3858120.15	4.48682	(10030103)	373335.85	3858120.15	4.61995	(10030103)
373435.85	3858120.15	4.73865	(10030103)	373535.85	3858120.15	4.85376	(10030103)
373635.85	3858120.15	4.96436	(10030103)	373735.85	3858120.15	5.08132	(10030103)
373835.85	3858120.15	5.18366	(10030103)	373935.85	3858120.15	5.29228	(10030103)
374035.85	3858120.15	5.39436	(10030103)	374135.85	3858120.15	5.47467	(10012918)

374235.85	3858120.15	5.56803 (10053001)	374335.85	3858120.15	5.68347 (12010804)
374435.85	3858120.15	5.80404 (12010804)	374535.85	3858120.15	5.92383 (12010804)
374635.85	3858120.15	6.03467 (12010804)	374735.85	3858120.15	6.13943 (12010804)
374835.85	3858120.15	6.23212 (12010804)	374935.85	3858120.15	6.31582 (12010804)
375035.85	3858120.15	6.38842 (12010804)	375135.85	3858120.15	6.47279 (11050102)
375235.85	3858120.15	6.61521 (11050102)	375335.85	3858120.15	6.74559 (11050102)
375435.85	3858120.15	6.87360 (13122903)	375535.85	3858120.15	7.01397 (13122903)
375635.85	3858120.15	7.12839 (13122903)	375735.85	3858120.15	7.23285 (13030505)
375835.85	3858120.15	7.35109 (13030505)	375935.85	3858120.15	7.48196 (09021821)
376035.85	3858120.15	7.60339 (09021821)	376135.85	3858120.15	7.72381 (09021821)
376235.85	3858120.15	7.77074 (09021821)	376335.85	3858120.15	7.99144 (10112521)
376435.85	3858120.15	8.14657 (10112521)	376535.85	3858120.15	8.28844 (11020902)
376635.85	3858120.15	8.40484 (11111007)	376735.85	3858120.15	8.54676 (11111007)
376835.85	3858120.15	8.68489 (12020520)	376935.85	3858120.15	8.92028 (11043002)
377035.85	3858120.15	9.28212 (11043002)	377135.85	3858120.15	9.50259 (11043002)
377235.85	3858120.15	9.75562 (11010118)	377335.85	3858120.15	9.83240 (13120905)
377435.85	3858120.15	10.02534 (13120905)	377535.85	3858120.15	10.01925 (11120502)
377635.85	3858120.15	9.89236 (09010524)	377735.85	3858120.15	9.77209 (10112519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
377835.85	3858120.15	9.68029 (11121404)	377935.85	3858120.15	9.60537 (11121404)
378035.85	3858120.15	9.50655 (11020907)	378135.85	3858120.15	9.40849 (13021707)
378235.85	3858120.15	9.33609 (09122406)	378335.85	3858120.15	9.26784 (09122406)
378435.85	3858120.15	9.42964 (10121407)	378535.85	3858120.15	9.64191 (10112707)
378635.85	3858120.15	9.91134 (11122503)	378735.85	3858120.15	10.15365 (13011307)
378835.85	3858120.15	9.87410 (13011307)	378935.85	3858120.15	10.19587 (09101006)
379035.85	3858120.15	9.96115 (13112405)	379135.85	3858120.15	9.92169 (11021020)
379235.85	3858120.15	9.98965 (13122207)	379335.85	3858120.15	9.95551 (13031306)
379435.85	3858120.15	9.92620 (13110905)	379535.85	3858120.15	10.01089 (11122107)
379635.85	3858120.15	10.00963 (13121706)	379735.85	3858120.15	10.00666 (11012804)
379835.85	3858120.15	9.94401 (13101106)	379935.85	3858120.15	9.82363 (09110805)
380035.85	3858120.15	9.49738 (09121803)	380135.85	3858120.15	9.08768 (13012007)
380235.85	3858120.15	8.74016 (13022506)	380335.85	3858120.15	8.66927 (10113007)
380435.85	3858120.15	8.71610 (10012405)	380535.85	3858120.15	8.83560 (10012404)
380635.85	3858120.15	8.86535 (11120801)	380735.85	3858120.15	8.71676 (09121606)
380835.85	3858120.15	8.35273 (13020707)	380935.85	3858120.15	7.89282 (12011707)
381035.85	3858120.15	7.50658 (13120906)	381135.85	3858120.15	7.46980 (13122524)
381235.85	3858120.15	7.49489 (13122524)	381335.85	3858120.15	7.42531 (13122524)
381435.85	3858120.15	7.25146 (13122524)	381535.85	3858120.15	7.00126 (13122524)
381635.85	3858120.15	6.78559 (13010105)	381735.85	3858120.15	6.71346 (13010105)

381835.85	3858120.15	6.64657	(11021007)	381935.85	3858120.15	6.56205	(11021007)
382035.85	3858120.15	6.45787	(12122203)	382135.85	3858120.15	6.38462	(12122203)
382235.85	3858120.15	6.29032	(12122203)	382335.85	3858120.15	6.19177	(13011302)
382435.85	3858120.15	6.09712	(13011302)	382535.85	3858120.15	5.99066	(13011302)
382635.85	3858120.15	5.87824	(10012806)	382735.85	3858120.15	5.78119	(10012806)
382835.85	3858120.15	5.68068	(10012507)	382935.85	3858120.15	5.59740	(10012507)
373035.85	3858220.15	4.37137	(10013002)	373135.85	3858220.15	4.48044	(10013002)
373235.85	3858220.15	4.56170	(10013002)	373335.85	3858220.15	4.63377	(10013002)
373435.85	3858220.15	4.69682	(10013002)	373535.85	3858220.15	4.74743	(10013002)
373635.85	3858220.15	4.81815	(10030103)	373735.85	3858220.15	4.93774	(10030103)
373835.85	3858220.15	5.04925	(10030103)	373935.85	3858220.15	5.18088	(10030103)
374035.85	3858220.15	5.31076	(10030103)	374135.85	3858220.15	5.46360	(10030103)
374235.85	3858220.15	5.55598	(10030103)	374335.85	3858220.15	5.64726	(10030103)
374435.85	3858220.15	5.73756	(10030103)	374535.85	3858220.15	5.83168	(10012918)
374635.85	3858220.15	5.93103	(10012918)	374735.85	3858220.15	6.03519	(12010804)
374835.85	3858220.15	6.15645	(12010804)	374935.85	3858220.15	6.27269	(12010804)
375035.85	3858220.15	6.38655	(12010804)	375135.85	3858220.15	6.49547	(12010804)
375235.85	3858220.15	6.59862	(12010804)	375335.85	3858220.15	6.69076	(12010804)
375435.85	3858220.15	6.77314	(12010804)	375535.85	3858220.15	6.90196	(11050102)
375635.85	3858220.15	7.04564	(11050102)	375735.85	3858220.15	7.19687	(13122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375835.85	3858220.15	7.35154	(13122903)	375935.85	3858220.15	7.48639	(13122903)
376035.85	3858220.15	7.59406	(13030505)	376135.85	3858220.15	7.70724	(13030505)
376235.85	3858220.15	7.89356	(09021821)	376335.85	3858220.15	8.04070	(09021821)
376435.85	3858220.15	8.12734	(09021821)	376535.85	3858220.15	8.31723	(10112521)
376635.85	3858220.15	8.47357	(10112521)	376735.85	3858220.15	8.62625	(11020902)
376835.85	3858220.15	8.75471	(11111007)	376935.85	3858220.15	8.92070	(11111007)
377035.85	3858220.15	9.10680	(09112921)	377135.85	3858220.15	9.44963	(11043002)
377235.85	3858220.15	9.84887	(11043002)	377335.85	3858220.15	10.11807	(11010118)
377435.85	3858220.15	10.33308	(11010118)	377535.85	3858220.15	10.54527	(13120905)
377635.85	3858220.15	10.59662	(11120502)	377735.85	3858220.15	10.47728	(09010524)
377835.85	3858220.15	10.32616	(10112519)	377935.85	3858220.15	10.21404	(11121404)
378035.85	3858220.15	10.15297	(11121404)	378135.85	3858220.15	10.05268	(11020907)
378235.85	3858220.15	9.95223	(13021707)	378335.85	3858220.15	9.86581	(09122406)
378435.85	3858220.15	9.87142	(13011205)	378535.85	3858220.15	10.17351	(10112707)
378635.85	3858220.15	10.45874	(11122503)	378735.85	3858220.15	10.71043	(13011307)
378835.85	3858220.15	10.47427	(13011307)	378935.85	3858220.15	10.76067	(09101006)
379035.85	3858220.15	10.50805	(13112405)	379135.85	3858220.15	10.47082	(11021020)

379235.85	3858220.15	10.52923 (13122207)	379335.85	3858220.15	10.51343 (13031306)
379435.85	3858220.15	10.49558 (09031302)	379535.85	3858220.15	10.54802 (11122107)
379635.85	3858220.15	10.53467 (13121706)	379735.85	3858220.15	10.52070 (11012804)
379835.85	3858220.15	10.47976 (13110105)	379935.85	3858220.15	10.26516 (09112201)
380035.85	3858220.15	9.83793 (13012007)	380135.85	3858220.15	9.30217 (13021604)
380235.85	3858220.15	9.08424 (13022506)	380335.85	3858220.15	9.16259 (10113007)
380435.85	3858220.15	9.27756 (10012405)	380535.85	3858220.15	9.34436 (10012404)
380635.85	3858220.15	9.28915 (09121606)	380735.85	3858220.15	8.95354 (13020707)
380835.85	3858220.15	8.41882 (12011707)	380935.85	3858220.15	7.93196 (13120906)
381035.85	3858220.15	7.98271 (13122524)	381135.85	3858220.15	7.95259 (13122524)
381235.85	3858220.15	7.78203 (13122524)	381335.85	3858220.15	7.50440 (13122524)
381435.85	3858220.15	7.22735 (13010105)	381535.85	3858220.15	7.14818 (11021007)
381635.85	3858220.15	7.05947 (11021007)	381735.85	3858220.15	6.94854 (12122203)
381835.85	3858220.15	6.85872 (12122203)	381935.85	3858220.15	6.74096 (12122203)
382035.85	3858220.15	6.63189 (13011302)	382135.85	3858220.15	6.50940 (13011302)
382235.85	3858220.15	6.37545 (13011302)	382335.85	3858220.15	6.25735 (10012806)
382435.85	3858220.15	6.13980 (10012507)	382535.85	3858220.15	6.03614 (10012507)
382635.85	3858220.15	5.92599 (10012507)	382735.85	3858220.15	5.81313 (11011223)
382835.85	3858220.15	5.72148 (11011223)	382935.85	3858220.15	5.62658 (11011223)
373035.85	3858320.15	4.34799 (10120901)	373135.85	3858320.15	4.44972 (10120901)
373235.85	3858320.15	4.54861 (10013002)	373335.85	3858320.15	4.66849 (10013002)
373435.85	3858320.15	4.78974 (10013002)	373535.85	3858320.15	4.88170 (10013002)
373635.85	3858320.15	4.97105 (10013002)	373735.85	3858320.15	5.04903 (10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373835.85	3858320.15	5.11803 (10013002)	373935.85	3858320.15	5.17413 (10013002)
374035.85	3858320.15	5.27215 (10030103)	374135.85	3858320.15	5.37437 (10030103)
374235.85	3858320.15	5.47822 (10030103)	374335.85	3858320.15	5.58432 (10030103)
374435.85	3858320.15	5.69241 (10030103)	374535.85	3858320.15	5.80280 (10030103)
374635.85	3858320.15	5.90818 (10030103)	374735.85	3858320.15	6.01078 (10030103)
374835.85	3858320.15	6.10961 (10030103)	374935.85	3858320.15	6.20249 (10030103)
375035.85	3858320.15	6.28883 (10030103)	375135.85	3858320.15	6.37840 (10012918)
375235.85	3858320.15	6.49551 (12010804)	375335.85	3858320.15	6.62770 (12010804)
375435.85	3858320.15	6.76271 (12010804)	375535.85	3858320.15	6.89716 (12010804)
375635.85	3858320.15	7.02023 (12010804)	375735.85	3858320.15	7.13183 (12010804)
375835.85	3858320.15	7.22369 (12010804)	375935.85	3858320.15	7.37648 (11050102)
376035.85	3858320.15	7.55352 (13122903)	376135.85	3858320.15	7.70935 (13122903)
376235.85	3858320.15	7.86892 (13122903)	376335.85	3858320.15	8.02119 (13030505)
376435.85	3858320.15	8.20077 (09021821)	376535.85	3858320.15	8.37861 (09021821)
376635.85	3858320.15	8.49606 (09021821)	376735.85	3858320.15	8.68681 (10112521)

376835.85	3858320.15	8.86004	(10112521)	376935.85	3858320.15	9.00355	(11020902)
377035.85	3858320.15	9.14310	(11111007)	377135.85	3858320.15	9.33026	(12020520)
377235.85	3858320.15	9.60999	(09112921)	377335.85	3858320.15	10.11441	(11043002)
377435.85	3858320.15	10.53284	(11043002)	377535.85	3858320.15	10.91673	(11010118)
377635.85	3858320.15	11.14790	(13120905)	377735.85	3858320.15	11.29208	(11120502)
377835.85	3858320.15	11.19696	(11120502)	377935.85	3858320.15	11.01704	(09010524)
378035.85	3858320.15	10.88407	(10112519)	378135.85	3858320.15	10.81549	(11121404)
378235.85	3858320.15	10.71952	(11121404)	378335.85	3858320.15	10.60807	(13021707)
378435.85	3858320.15	10.50511	(09122406)	378535.85	3858320.15	10.74892	(10112707)
378635.85	3858320.15	11.06919	(11122503)	378735.85	3858320.15	11.34413	(13011307)
378835.85	3858320.15	11.16483	(13011307)	378935.85	3858320.15	11.41313	(09101006)
379035.85	3858320.15	11.14045	(13112405)	379135.85	3858320.15	11.11278	(13110801)
379235.85	3858320.15	11.14895	(13122207)	379335.85	3858320.15	11.14599	(13031306)
379435.85	3858320.15	11.15667	(09031302)	379535.85	3858320.15	11.17733	(13121706)
379635.85	3858320.15	11.20220	(11012804)	379735.85	3858320.15	11.16955	(13101106)
379835.85	3858320.15	11.11721	(13110105)	379935.85	3858320.15	10.70308	(09121803)
380035.85	3858320.15	10.12925	(13012007)	380135.85	3858320.15	9.63011	(13022506)
380235.85	3858320.15	9.61857	(10113007)	380335.85	3858320.15	9.75606	(10012405)
380435.85	3858320.15	9.90538	(10012404)	380535.85	3858320.15	9.96472	(11120801)
380635.85	3858320.15	9.64738	(13020707)	380735.85	3858320.15	9.03774	(12011707)
380835.85	3858320.15	8.54675	(13122524)	380935.85	3858320.15	8.58426	(13122524)
381035.85	3858320.15	8.42967	(13122524)	381135.85	3858320.15	8.11544	(13122524)
381235.85	3858320.15	7.76326	(13010105)	381335.85	3858320.15	7.67682	(11021007)
381435.85	3858320.15	7.55555	(12122203)	381535.85	3858320.15	7.44118	(12122203)
381635.85	3858320.15	7.30343	(13011302)	381735.85	3858320.15	7.16250	(13011302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381835.85	3858320.15	7.00147	(13011302)	381935.85	3858320.15	6.84940	(10012806)
382035.85	3858320.15	6.70511	(10012507)	382135.85	3858320.15	6.57394	(10012507)
382235.85	3858320.15	6.43508	(10012507)	382335.85	3858320.15	6.30640	(11011223)
382435.85	3858320.15	6.18652	(11011223)	382535.85	3858320.15	6.06356	(11011223)
382635.85	3858320.15	5.93953	(11011223)	382735.85	3858320.15	5.83745	(13121606)
382835.85	3858320.15	5.73691	(13121606)	382935.85	3858320.15	5.63401	(13121606)
373035.85	3858420.15	4.28169	(13090405)	373135.85	3858420.15	4.37606	(10120901)
373235.85	3858420.15	4.50113	(10120901)	373335.85	3858420.15	4.63565	(10120901)
373435.85	3858420.15	4.75227	(10120901)	373535.85	3858420.15	4.85776	(10120901)
373635.85	3858420.15	4.95612	(10120901)	373735.85	3858420.15	5.04335	(10120901)
373835.85	3858420.15	5.12416	(10120901)	373935.85	3858420.15	5.22576	(10013002)
374035.85	3858420.15	5.31813	(10013002)	374135.85	3858420.15	5.31678	(10013002)

374235.85	3858420.15	5.38967	(10013002)	374335.85	3858420.15	5.46213	(10013002)
374435.85	3858420.15	5.55368	(10030103)	374535.85	3858420.15	5.66838	(10030103)
374635.85	3858420.15	5.78170	(10030103)	374735.85	3858420.15	5.89216	(10030103)
374835.85	3858420.15	6.00569	(10030103)	374935.85	3858420.15	6.11851	(10030103)
375035.85	3858420.15	6.22914	(10030103)	375135.85	3858420.15	6.34315	(10030103)
375235.85	3858420.15	6.45692	(10030103)	375335.85	3858420.15	6.56984	(10030103)
375435.85	3858420.15	6.68595	(10030103)	375535.85	3858420.15	6.80415	(10030103)
375635.85	3858420.15	6.91654	(10030103)	375735.85	3858420.15	7.03852	(12010804)
375835.85	3858420.15	7.18407	(12010804)	375935.85	3858420.15	7.34100	(12010804)
376035.85	3858420.15	7.48971	(12010804)	376135.85	3858420.15	7.61427	(12010804)
376235.85	3858420.15	7.74484	(11050102)	376335.85	3858420.15	7.95136	(13122903)
376435.85	3858420.15	8.15475	(13122903)	376535.85	3858420.15	8.33907	(13122903)
376635.85	3858420.15	8.51505	(13030505)	376735.85	3858420.15	8.76699	(09021821)
376835.85	3858420.15	8.95496	(09021821)	376935.85	3858420.15	9.15531	(10112521)
377035.85	3858420.15	9.31967	(10112521)	377135.85	3858420.15	9.44874	(11020902)
377235.85	3858420.15	9.59114	(11111007)	377335.85	3858420.15	9.86975	(11111007)
377435.85	3858420.15	10.30350	(11043002)	377535.85	3858420.15	11.00099	(11043002)
377635.85	3858420.15	11.51730	(11010118)	377735.85	3858420.15	11.92046	(11010118)
377835.85	3858420.15	12.18429	(13120905)	377935.85	3858420.15	12.11243	(11120502)
378035.85	3858420.15	11.92229	(09010524)	378135.85	3858420.15	11.74374	(10112519)
378235.85	3858420.15	11.63234	(11121404)	378335.85	3858420.15	11.54752	(11121404)
378435.85	3858420.15	11.42322	(11020907)	378535.85	3858420.15	11.39481	(10121407)
378635.85	3858420.15	11.75897	(09120102)	378735.85	3858420.15	12.07183	(13011307)
378835.85	3858420.15	11.96557	(13011307)	378935.85	3858420.15	12.17287	(09101006)
379035.85	3858420.15	11.87922	(13112405)	379135.85	3858420.15	11.87327	(13110801)
379235.85	3858420.15	11.89026	(10011605)	379335.85	3858420.15	11.90305	(13110905)
379435.85	3858420.15	11.93775	(11122107)	379535.85	3858420.15	11.96545	(13121706)
379635.85	3858420.15	11.97453	(11012804)	379735.85	3858420.15	11.92435	(13101106)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
379835.85	3858420.15	11.79562	(09110805)	379935.85	3858420.15	11.15432	(13012007)
380035.85	3858420.15	10.39037	(13021604)	380135.85	3858420.15	10.12497	(13022506)
380235.85	3858420.15	10.31628	(10113007)	380335.85	3858420.15	10.50693	(10012404)
380435.85	3858420.15	10.66049	(11120801)	380535.85	3858420.15	10.52392	(09121606)
380635.85	3858420.15	9.78684	(12011707)	380735.85	3858420.15	9.35587	(13122524)
380835.85	3858420.15	9.25039	(13122524)	380935.85	3858420.15	8.88507	(13122524)
381035.85	3858420.15	8.47610	(11021007)	381135.85	3858420.15	8.34098	(12122203)
381235.85	3858420.15	8.19169	(12122203)	381335.85	3858420.15	8.01993	(13011302)
381435.85	3858420.15	7.82256	(13011302)	381535.85	3858420.15	7.61946	(10012806)
381635.85	3858420.15	7.43402	(10012507)	381735.85	3858420.15	7.25921	(10012507)

381835.85	3858420.15	7.07646	(10012507)	381935.85	3858420.15	6.91853	(11011223)
382035.85	3858420.15	6.75940	(11011223)	382135.85	3858420.15	6.59852	(11011223)
382235.85	3858420.15	6.45804	(13121606)	382335.85	3858420.15	6.32344	(13121606)
382435.85	3858420.15	6.19179	(13120824)	382535.85	3858420.15	6.07928	(13120824)
382635.85	3858420.15	5.96788	(13120824)	382735.85	3858420.15	5.85928	(13120824)
382835.85	3858420.15	5.75273	(13120824)	382935.85	3858420.15	5.64417	(13120824)
373035.85	3858520.15	4.25277	(12031005)	373135.85	3858520.15	4.36846	(12031005)
373235.85	3858520.15	4.48450	(12031005)	373335.85	3858520.15	4.59476	(12031005)
373435.85	3858520.15	4.69583	(12031005)	373535.85	3858520.15	4.77881	(12031005)
373635.85	3858520.15	4.87748	(13090405)	373735.85	3858520.15	4.97662	(13090405)
373835.85	3858520.15	5.07959	(10120901)	373935.85	3858520.15	5.18538	(10120901)
374035.85	3858520.15	5.28730	(10120901)	374135.85	3858520.15	5.34745	(10013002)
374235.85	3858520.15	5.43902	(10013002)	374335.85	3858520.15	5.53188	(10013002)
374435.85	3858520.15	5.62724	(10013002)	374535.85	3858520.15	5.72508	(10013002)
374635.85	3858520.15	5.82028	(10013002)	374735.85	3858520.15	5.91006	(10013002)
374835.85	3858520.15	6.00029	(10013002)	374935.85	3858520.15	6.08879	(10013002)
375035.85	3858520.15	6.17346	(10013002)	375135.85	3858520.15	6.25576	(10013002)
375235.85	3858520.15	6.33238	(10013002)	375335.85	3858520.15	6.42080	(10030103)
375435.85	3858520.15	6.54935	(10030103)	375535.85	3858520.15	6.69070	(10030103)
375635.85	3858520.15	6.83787	(10030103)	375735.85	3858520.15	6.97542	(10030103)
375835.85	3858520.15	7.09814	(10030103)	375935.85	3858520.15	7.24891	(10030103)
376035.85	3858520.15	7.39599	(10030103)	376135.85	3858520.15	7.52362	(10030103)
376235.85	3858520.15	7.67275	(12010804)	376335.85	3858520.15	7.85286	(12010804)
376435.85	3858520.15	8.02236	(12010804)	376535.85	3858520.15	8.19809	(12010804)
376635.85	3858520.15	8.40342	(13122903)	376735.85	3858520.15	8.69580	(13122903)
376835.85	3858520.15	8.96727	(13122903)	376935.85	3858520.15	9.24678	(09021821)
377035.85	3858520.15	9.55498	(09021821)	377135.85	3858520.15	9.78355	(10112521)
377235.85	3858520.15	9.92196	(11020902)	377335.85	3858520.15	9.91588	(11111007)
377435.85	3858520.15	10.11803	(11020902)	377535.85	3858520.15	10.66830	(11111007)
377635.85	3858520.15	11.39075	(11043002)	377735.85	3858520.15	12.21335	(11043002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377835.85	3858520.15	12.92109	(11010118)	377935.85	3858520.15	13.31360	(13120905)
378035.85	3858520.15	13.26500	(11120502)	378135.85	3858520.15	13.08611	(11120502)
378235.85	3858520.15	12.85855	(09010524)	378335.85	3858520.15	12.67400	(10112519)
378435.85	3858520.15	12.58417	(11121404)	378535.85	3858520.15	12.44961	(11020907)
378635.85	3858520.15	12.57940	(09120102)	378735.85	3858520.15	12.89531	(13011307)
378835.85	3858520.15	12.88135	(13011307)	378935.85	3858520.15	13.04621	(09101006)
379035.85	3858520.15	12.73227	(13112405)	379135.85	3858520.15	12.75328	(13110801)

379235.85	3858520.15	12.76239	(11103003)	379335.85	3858520.15	12.78208	(13110905)
379435.85	3858520.15	12.84414	(11122107)	379535.85	3858520.15	12.85093	(13121706)
379635.85	3858520.15	12.83686	(11012804)	379735.85	3858520.15	12.83158	(13110105)
379835.85	3858520.15	12.44466	(09112201)	379935.85	3858520.15	11.56852	(13012007)
380035.85	3858520.15	10.79620	(13022506)	380135.85	3858520.15	10.94234	(10113007)
380235.85	3858520.15	11.20562	(10012405)	380335.85	3858520.15	11.40006	(10012404)
380435.85	3858520.15	11.53452	(09121606)	380535.85	3858520.15	10.72722	(12011707)
380635.85	3858520.15	10.34391	(13122524)	380735.85	3858520.15	9.90823	(13122524)
380835.85	3858520.15	9.44090	(12122203)	380935.85	3858520.15	9.23449	(13011302)
381035.85	3858520.15	8.98394	(13011302)	381135.85	3858520.15	8.69211	(10012806)
381235.85	3858520.15	8.42984	(10012507)	381335.85	3858520.15	8.17830	(10012507)
381435.85	3858520.15	7.93428	(11011223)	381535.85	3858520.15	7.71129	(11011223)
381635.85	3858520.15	7.49069	(11011223)	381735.85	3858520.15	7.29038	(13121606)
381835.85	3858520.15	7.10368	(13121606)	381935.85	3858520.15	6.92951	(13120824)
382035.85	3858520.15	6.77619	(13120824)	382135.85	3858520.15	6.61820	(13120824)
382235.85	3858520.15	6.47027	(13120824)	382335.85	3858520.15	6.32767	(13120824)
382435.85	3858520.15	6.18732	(13120824)	382535.85	3858520.15	6.05195	(13120824)
382635.85	3858520.15	5.92986	(13120824)	382735.85	3858520.15	5.81791	(11122002)
382835.85	3858520.15	5.70564	(11122002)	382935.85	3858520.15	5.59610	(11122002)
373035.85	3858620.15	4.31434	(13030505)	373135.85	3858620.15	4.35704	(09021821)
373235.85	3858620.15	4.38512	(12031005)	373335.85	3858620.15	4.52276	(12031005)
373435.85	3858620.15	4.65478	(12031005)	373535.85	3858620.15	4.77421	(12031005)
373635.85	3858620.15	4.89345	(12031005)	373735.85	3858620.15	4.99849	(12031005)
373835.85	3858620.15	5.09984	(12031005)	373935.85	3858620.15	5.19204	(12031005)
374035.85	3858620.15	5.27213	(12031005)	374135.85	3858620.15	5.30321	(10120901)
374235.85	3858620.15	5.39584	(10120901)	374335.85	3858620.15	5.48994	(10120901)
374435.85	3858620.15	5.58731	(10120901)	374535.85	3858620.15	5.68823	(10120901)
374635.85	3858620.15	5.78829	(10120901)	374735.85	3858620.15	5.88449	(10120901)
374835.85	3858620.15	5.98379	(10120901)	374935.85	3858620.15	6.08338	(10120901)
375035.85	3858620.15	6.18225	(10120901)	375135.85	3858620.15	6.28459	(10120901)
375235.85	3858620.15	6.38681	(10013002)	375335.85	3858620.15	6.49875	(10013002)
375435.85	3858620.15	6.61293	(10013002)	375535.85	3858620.15	6.73356	(10013002)
375635.85	3858620.15	6.85312	(10013002)	375735.85	3858620.15	6.97048	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

375835.85	3858620.15	7.07490	(10013002)	375935.85	3858620.15	7.18665	(10013002)
376035.85	3858620.15	7.29256	(10013002)	376135.85	3858620.15	7.39436	(10013002)
376235.85	3858620.15	7.52036	(10030103)	376335.85	3858620.15	7.70136	(10030103)
376435.85	3858620.15	7.89238	(10030103)	376535.85	3858620.15	8.08824	(10030103)
376635.85	3858620.15	8.28620	(10030103)	376735.85	3858620.15	8.51769	(12010804)

376835.85	3858620.15	8.80956	(12010804)	376935.85	3858620.15	9.11275	(12010804)
377035.85	3858620.15	9.48938	(13122903)	377135.85	3858620.15	9.93992	(13122903)
377235.85	3858620.15	10.40501	(09021821)	377335.85	3858620.15	10.75720	(10112521)
377435.85	3858620.15	10.77555	(11020902)	377535.85	3858620.15	10.31752	(10112521)
377635.85	3858620.15	11.03060	(11020902)	377735.85	3858620.15	11.78329	(11111007)
377835.85	3858620.15	12.87637	(11043002)	377935.85	3858620.15	13.92265	(11043002)
378035.85	3858620.15	14.74695	(11010118)	378135.85	3858620.15	14.73667	(13120905)
378235.85	3858620.15	14.54403	(11120502)	378335.85	3858620.15	14.30954	(11120502)
378435.85	3858620.15	14.02582	(09010524)	378535.85	3858620.15	13.82281	(11121404)
378635.85	3858620.15	13.69408	(11121404)	378735.85	3858620.15	13.65958	(11012905)
378835.85	3858620.15	13.74780	(13011307)	378935.85	3858620.15	13.87325	(09101006)
379035.85	3858620.15	13.58465	(10121402)	379135.85	3858620.15	13.62332	(13122207)
379235.85	3858620.15	13.63673	(11103003)	379335.85	3858620.15	13.63160	(13110905)
379435.85	3858620.15	13.70999	(11122107)	379535.85	3858620.15	13.72124	(11012804)
379635.85	3858620.15	13.73358	(13101106)	379735.85	3858620.15	13.76161	(13110105)
379835.85	3858620.15	12.98627	(09121803)	379935.85	3858620.15	11.91244	(13012007)
380035.85	3858620.15	11.47234	(10113007)	380135.85	3858620.15	11.83407	(10012405)
380235.85	3858620.15	12.16736	(10012404)	380335.85	3858620.15	12.44381	(11120801)
380435.85	3858620.15	11.98607	(13020707)	380535.85	3858620.15	11.37067	(13122524)
380635.85	3858620.15	10.89804	(13011302)	380735.85	3858620.15	10.41396	(13011302)
380835.85	3858620.15	9.95926	(10012507)	380935.85	3858620.15	9.53326	(10012507)
381035.85	3858620.15	9.15472	(11011223)	381135.85	3858620.15	8.80397	(11011223)
381235.85	3858620.15	8.48587	(13121606)	381335.85	3858620.15	8.20222	(13121606)
381435.85	3858620.15	7.94851	(13120824)	381535.85	3858620.15	7.71603	(13120824)
381635.85	3858620.15	7.49682	(13120824)	381735.85	3858620.15	7.28737	(13120824)
381835.85	3858620.15	7.08737	(13120824)	381935.85	3858620.15	6.90012	(13120824)
382035.85	3858620.15	6.72065	(13120824)	382135.85	3858620.15	6.54886	(11122002)
382235.85	3858620.15	6.40030	(11122002)	382335.85	3858620.15	6.25943	(11122002)
382435.85	3858620.15	6.12223	(10031405)	382535.85	3858620.15	5.99666	(10031405)
382635.85	3858620.15	5.89289	(10031405)	382735.85	3858620.15	5.78416	(10031405)
382835.85	3858620.15	5.67243	(10031405)	382935.85	3858620.15	5.57233	(10031405)
373035.85	3858720.15	4.48459	(13030505)	373135.85	3858720.15	4.50484	(13030505)
373235.85	3858720.15	4.50492	(13030505)	373335.85	3858720.15	4.51289	(11011701)
373435.85	3858720.15	4.63140	(11011701)	373535.85	3858720.15	4.74584	(11011701)
373635.85	3858720.15	4.85090	(11011701)	373735.85	3858720.15	4.94086	(11011701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

373835.85	3858720.15	5.02448	(11011701)	373935.85	3858720.15	5.09322	(11011701)
374035.85	3858720.15	5.18771	(12031005)	374135.85	3858720.15	5.27421	(12031005)

374235.85	3858720.15	5.36268	(12031005)	374335.85	3858720.15	5.45298	(12031005)
374435.85	3858720.15	5.54696	(12031005)	374535.85	3858720.15	5.64404	(12031005)
374635.85	3858720.15	5.74248	(12031005)	374735.85	3858720.15	5.83609	(12031005)
374835.85	3858720.15	5.96650	(09122406)	374935.85	3858720.15	6.12738	(11120804)
375035.85	3858720.15	6.31202	(11020703)	375135.85	3858720.15	6.43067	(11011304)
375235.85	3858720.15	6.52541	(10031522)	375335.85	3858720.15	6.59562	(09010604)
375435.85	3858720.15	6.57847	(13011205)	375535.85	3858720.15	6.66604	(10120901)
375635.85	3858720.15	6.75957	(10120901)	375735.85	3858720.15	6.89086	(10120901)
375835.85	3858720.15	7.00503	(10120901)	375935.85	3858720.15	7.15832	(10120901)
376035.85	3858720.15	7.29378	(10120901)	376135.85	3858720.15	7.43713	(10120901)
376235.85	3858720.15	7.56754	(10120901)	376335.85	3858720.15	7.72705	(10120901)
376435.85	3858720.15	7.86936	(10120901)	376535.85	3858720.15	8.06288	(10013002)
376635.85	3858720.15	8.24525	(10013002)	376735.85	3858720.15	8.47306	(10013002)
376835.85	3858720.15	8.68748	(10013002)	376935.85	3858720.15	8.95733	(10013002)
377035.85	3858720.15	9.26803	(10030103)	377135.85	3858720.15	9.70037	(10030103)
377235.85	3858720.15	10.19211	(12010804)	377335.85	3858720.15	10.80914	(12010804)
377435.85	3858720.15	11.41128	(13030505)	377935.85	3858720.15	13.51606	(11043002)
378035.85	3858720.15	14.90195	(11043002)	378135.85	3858720.15	15.49429	(11010118)
379835.85	3858720.15	13.41347	(13012007)	379935.85	3858720.15	12.22010	(13022506)
380435.85	3858720.15	12.81094	(10012507)	380535.85	3858720.15	11.91836	(11011223)
380635.85	3858720.15	11.14351	(11011223)	380735.85	3858720.15	10.49471	(11011223)
380835.85	3858720.15	9.96054	(13121606)	380935.85	3858720.15	9.51124	(13120824)
381035.85	3858720.15	9.11939	(13120824)	381135.85	3858720.15	8.76715	(13120824)
381235.85	3858720.15	8.44661	(13120824)	381335.85	3858720.15	8.15135	(13120824)
381435.85	3858720.15	7.87789	(13120824)	381535.85	3858720.15	7.62352	(13120824)
381635.85	3858720.15	7.39147	(11122002)	381735.85	3858720.15	7.18296	(11122002)
381835.85	3858720.15	6.98799	(11122002)	381935.85	3858720.15	6.81405	(10031405)
382035.85	3858720.15	6.64513	(10031405)	382135.85	3858720.15	6.48702	(10031405)
382235.85	3858720.15	6.34375	(10031405)	382335.85	3858720.15	6.20299	(10031405)
382435.85	3858720.15	6.06633	(10031405)	382535.85	3858720.15	5.95278	(11012203)
382635.85	3858720.15	5.85240	(11012203)	382735.85	3858720.15	5.74211	(11012203)
382835.85	3858720.15	5.63998	(11012203)	382935.85	3858720.15	5.54197	(11012203)
373035.85	3858820.15	4.58588	(13122903)	373135.85	3858820.15	4.62600	(13122903)
373235.85	3858820.15	4.65091	(13122903)	373335.85	3858820.15	4.67331	(10030103)
373435.85	3858820.15	4.70047	(10030103)	373535.85	3858820.15	4.72512	(10030103)
373635.85	3858820.15	4.79058	(11011701)	373735.85	3858820.15	4.91071	(11011701)
373835.85	3858820.15	5.02754	(11011701)	373935.85	3858820.15	5.13186	(11011701)
374035.85	3858820.15	5.22541	(11011701)	374135.85	3858820.15	5.31265	(11011701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

374235.85	3858820.15	5.28592 (12031005)	374335.85	3858820.15	5.37580 (12031005)
374435.85	3858820.15	5.46932 (12031005)	374535.85	3858820.15	5.56701 (12031005)
374635.85	3858820.15	5.72276 (09010524)	374735.85	3858820.15	5.88295 (11121404)
374835.85	3858820.15	6.08798 (11020907)	374935.85	3858820.15	6.29911 (11120804)
375035.85	3858820.15	6.46459 (11120804)	375135.85	3858820.15	6.68770 (11020703)
375235.85	3858820.15	6.87137 (11011304)	375335.85	3858820.15	6.93216 (12011903)
375435.85	3858820.15	6.88928 (09010604)	375535.85	3858820.15	6.91181 (13011205)
375635.85	3858820.15	6.84192 (13011205)	375735.85	3858820.15	6.85207 (13011307)
375835.85	3858820.15	6.97933 (12031005)	375935.85	3858820.15	7.11379 (12031005)
376035.85	3858820.15	7.25316 (12031005)	376135.85	3858820.15	7.39478 (12031005)
376235.85	3858820.15	7.54274 (12031005)	376335.85	3858820.15	7.69470 (12031005)
376435.85	3858820.15	7.85940 (12031005)	376535.85	3858820.15	8.03566 (12031005)
376635.85	3858820.15	8.23374 (12031005)	376735.85	3858820.15	8.44526 (12031005)
376835.85	3858820.15	8.68261 (12031005)	376935.85	3858820.15	8.94961 (12031005)
377035.85	3858820.15	9.27451 (12031005)	377135.85	3858820.15	9.65038 (12031005)
377235.85	3858820.15	10.11842 (10120901)	377335.85	3858820.15	10.59712 (10120901)
377435.85	3858820.15	11.05951 (10013002)	377935.85	3858820.15	12.83830 (11020902)
378035.85	3858820.15	14.20228 (11111007)	378135.85	3858820.15	15.11233 (11043002)
379835.85	3858820.15	13.57688 (13012007)	379935.85	3858820.15	12.62380 (10113007)
380435.85	3858820.15	12.58741 (13121606)	380535.85	3858820.15	11.74587 (13120824)
380635.85	3858820.15	11.00455 (13120824)	380735.85	3858820.15	10.38385 (13120824)
380835.85	3858820.15	9.85414 (13120824)	380935.85	3858820.15	9.39242 (13120824)
381035.85	3858820.15	8.98283 (13120824)	381135.85	3858820.15	8.61458 (13120824)
381235.85	3858820.15	8.29540 (11122002)	381335.85	3858820.15	8.00449 (11122002)
381435.85	3858820.15	7.75030 (10031405)	381535.85	3858820.15	7.51741 (10031405)
381635.85	3858820.15	7.30018 (10031405)	381735.85	3858820.15	7.09996 (10031405)
381835.85	3858820.15	6.91041 (10031405)	381935.85	3858820.15	6.74201 (11012203)
382035.85	3858820.15	6.57924 (11012203)	382135.85	3858820.15	6.41620 (11012203)
382235.85	3858820.15	6.28627 (11012203)	382335.85	3858820.15	6.14372 (11012203)
382435.85	3858820.15	6.01589 (11012203)	382535.85	3858820.15	5.90835 (11012203)
382635.85	3858820.15	5.80375 (09121503)	382735.85	3858820.15	5.69044 (09121503)
382835.85	3858820.15	5.60536 (09121503)	382935.85	3858820.15	5.50475 (09121503)
373035.85	3858920.15	4.80678 (11091319)	373135.85	3858920.15	4.86482 (11091319)
373235.85	3858920.15	4.90400 (11091319)	373335.85	3858920.15	4.94005 (11091319)
373435.85	3858920.15	4.96944 (11091319)	373535.85	3858920.15	4.98984 (10030103)
373635.85	3858920.15	5.01285 (10030103)	373735.85	3858920.15	5.02759 (10030103)
373835.85	3858920.15	5.03069 (10030103)	373935.85	3858920.15	5.07799 (11033002)
374035.85	3858920.15	5.15629 (11033002)	374135.85	3858920.15	5.22721 (11033002)
374235.85	3858920.15	5.28239 (11011701)	374335.85	3858920.15	5.37034 (11011701)
374435.85	3858920.15	5.46200 (11011701)	374535.85	3858920.15	5.56839 (11010118)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3858920.15	5.82896	(13120905)	374735.85	3858920.15	6.05287	(11120502)
374835.85	3858920.15	6.21284	(10112519)	374935.85	3858920.15	6.44540	(11020907)
375035.85	3858920.15	6.72225	(11120804)	375135.85	3858920.15	6.95457	(11020703)
375235.85	3858920.15	7.14321	(11011304)	375335.85	3858920.15	7.28729	(12011903)
375435.85	3858920.15	7.31130	(09010604)	375535.85	3858920.15	7.28604	(13011205)
375635.85	3858920.15	7.24420	(13011205)	375735.85	3858920.15	7.21154	(13011307)
375835.85	3858920.15	7.20736	(13011307)	375935.85	3858920.15	7.17519	(13011307)
376035.85	3858920.15	7.21110	(11011701)	376135.85	3858920.15	7.34987	(11011701)
376235.85	3858920.15	7.49063	(11011701)	376335.85	3858920.15	7.63739	(11011701)
376435.85	3858920.15	7.79378	(11011701)	376535.85	3858920.15	7.96251	(11011701)
376635.85	3858920.15	8.14749	(11011701)	376735.85	3858920.15	8.35339	(11011701)
376835.85	3858920.15	8.58990	(11011701)	376935.85	3858920.15	8.86116	(11011701)
377035.85	3858920.15	9.18187	(11011701)	377135.85	3858920.15	9.56764	(11011701)
377235.85	3858920.15	10.02490	(11011701)	377335.85	3858920.15	10.52476	(11011701)
377435.85	3858920.15	10.97477	(11011701)	377935.85	3858920.15	11.78488	(12010804)
378035.85	3858920.15	13.12308	(09021821)	378135.85	3858920.15	14.13636	(11020902)
379935.85	3858920.15	12.97020	(10113007)	380035.85	3858920.15	12.02426	(11011223)
380435.85	3858920.15	12.40373	(13120824)	380535.85	3858920.15	11.56475	(13120824)
380635.85	3858920.15	10.80939	(13120824)	380735.85	3858920.15	10.17410	(13120824)
380835.85	3858920.15	9.65140	(11122002)	380935.85	3858920.15	9.20937	(10031405)
381035.85	3858920.15	8.82480	(10031405)	381135.85	3858920.15	8.48074	(10031405)
381235.85	3858920.15	8.17040	(10031405)	381335.85	3858920.15	7.89177	(11012203)
381435.85	3858920.15	7.64501	(11012203)	381535.85	3858920.15	7.42124	(11012203)
381635.85	3858920.15	7.20854	(11012203)	381735.85	3858920.15	7.02031	(11012203)
381835.85	3858920.15	6.84456	(11012203)	381935.85	3858920.15	6.68659	(09121503)
382035.85	3858920.15	6.52545	(09121503)	382135.85	3858920.15	6.35652	(09121503)
382235.85	3858920.15	6.22009	(09121503)	382335.85	3858920.15	6.08823	(09121503)
382435.85	3858920.15	5.97896	(12020406)	382535.85	3858920.15	5.88532	(12020406)
382635.85	3858920.15	5.76830	(12020406)	382735.85	3858920.15	5.68080	(12020406)
382835.85	3858920.15	5.58193	(12020406)	382935.85	3858920.15	5.49415	(12020406)
373035.85	3859020.15	5.16775	(10013002)	373135.85	3859020.15	5.18023	(10013002)
373235.85	3859020.15	5.19451	(09082104)	373335.85	3859020.15	5.23303	(09082104)
373435.85	3859020.15	5.26336	(09082104)	373535.85	3859020.15	5.30255	(11091319)
373635.85	3859020.15	5.34471	(11091319)	373735.85	3859020.15	5.37022	(11091319)
373835.85	3859020.15	5.39116	(10030103)	373935.85	3859020.15	5.40554	(10030103)
374035.85	3859020.15	5.40602	(10030103)	374135.85	3859020.15	5.39220	(10030103)
374235.85	3859020.15	5.36703	(10030103)	374335.85	3859020.15	5.35728	(09021821)
374435.85	3859020.15	5.39456	(11033002)	374535.85	3859020.15	5.58594	(11043002)
374635.85	3859020.15	5.84674	(11010118)	374735.85	3859020.15	6.10519	(13120905)
374835.85	3859020.15	6.41069	(11120502)	374935.85	3859020.15	6.63010	(09010524)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375035.85	3859020.15	6.87074	(11121404)	375135.85	3859020.15	7.21444	(11120804)
375235.85	3859020.15	7.52499	(11020703)	375335.85	3859020.15	7.74151	(11011304)
375435.85	3859020.15	7.77161	(12010303)	375535.85	3859020.15	7.71238	(13011205)
375635.85	3859020.15	7.69068	(13011205)	375735.85	3859020.15	7.62610	(13011307)
375835.85	3859020.15	7.62317	(13011307)	375935.85	3859020.15	7.60106	(13011307)
376035.85	3859020.15	7.49267	(12120802)	376135.85	3859020.15	7.41633	(12120802)
376235.85	3859020.15	7.41713	(11012804)	376335.85	3859020.15	7.52310	(11033002)
376435.85	3859020.15	7.65695	(11033002)	376535.85	3859020.15	7.81335	(11033002)
376635.85	3859020.15	7.97638	(11033002)	376735.85	3859020.15	8.15624	(11033002)
376835.85	3859020.15	8.36620	(11033002)	376935.85	3859020.15	8.61203	(11033002)
377035.85	3859020.15	8.92636	(09092402)	377135.85	3859020.15	9.45775	(13100404)
377235.85	3859020.15	10.10034	(13100404)	377335.85	3859020.15	10.83099	(13100404)
377435.85	3859020.15	11.47810	(13100404)	377935.85	3859020.15	12.86830	(13100404)
378035.85	3859020.15	13.91178	(13100404)	378135.85	3859020.15	14.25266	(13100404)
379935.85	3859020.15	12.97512	(13120824)	380035.85	3859020.15	12.52132	(13120824)
380435.85	3859020.15	12.09455	(10031405)	380535.85	3859020.15	11.30281	(10031405)
380635.85	3859020.15	10.58564	(10031405)	380735.85	3859020.15	9.98357	(10031405)
380835.85	3859020.15	9.48671	(11012203)	380935.85	3859020.15	9.05732	(11012203)
381035.85	3859020.15	8.67854	(11012203)	381135.85	3859020.15	8.34147	(11012203)
381235.85	3859020.15	8.04470	(09121503)	381335.85	3859020.15	7.78321	(09121503)
381435.85	3859020.15	7.55046	(09121503)	381535.85	3859020.15	7.33938	(09121503)
381635.85	3859020.15	7.13741	(12020406)	381735.85	3859020.15	6.95373	(12020406)
381835.85	3859020.15	6.80966	(12020406)	381935.85	3859020.15	6.65529	(12020406)
382035.85	3859020.15	6.49299	(12020406)	382135.85	3859020.15	6.33606	(12020406)
382235.85	3859020.15	6.19228	(12020406)	382335.85	3859020.15	6.07400	(12020406)
382435.85	3859020.15	5.97156	(12020406)	382535.85	3859020.15	5.87176	(12020406)
382635.85	3859020.15	5.75360	(12020406)	382735.85	3859020.15	5.67380	(12020406)
382835.85	3859020.15	5.58088	(12020406)	382935.85	3859020.15	5.49471	(12020406)
373035.85	3859120.15	5.80235	(10013002)	373135.85	3859120.15	5.86497	(10013002)
373235.85	3859120.15	5.91180	(10013002)	373335.85	3859120.15	5.95380	(10013002)
373435.85	3859120.15	5.97294	(10013002)	373535.85	3859120.15	5.99012	(10013002)
373635.85	3859120.15	5.99112	(10013002)	373735.85	3859120.15	5.97793	(10013002)
373835.85	3859120.15	5.94934	(10013002)	373935.85	3859120.15	5.90747	(10013002)
374035.85	3859120.15	5.86516	(10013002)	374135.85	3859120.15	5.89657	(10030103)
374235.85	3859120.15	5.92256	(10030103)	374335.85	3859120.15	5.92101	(10030103)
374435.85	3859120.15	5.91466	(10030103)	374535.85	3859120.15	5.85390	(10030103)
374635.85	3859120.15	5.89461	(09021821)	374735.85	3859120.15	6.11778	(11043002)
374835.85	3859120.15	6.45783	(11010118)	374935.85	3859120.15	6.81897	(13120905)
375035.85	3859120.15	7.14113	(11120502)	375135.85	3859120.15	7.38089	(11121404)
375235.85	3859120.15	7.79689	(11120804)	375335.85	3859120.15	8.11329	(11020703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375435.85	3859120.15	8.30052	(12011903)	375535.85	3859120.15	8.24824	(09010604)
375635.85	3859120.15	8.19932	(13011205)	375735.85	3859120.15	8.13302	(13011205)
375835.85	3859120.15	8.10776	(13011307)	375935.85	3859120.15	8.09320	(13011307)
376035.85	3859120.15	7.99223	(13011307)	376135.85	3859120.15	7.90747	(12120802)
376235.85	3859120.15	7.91519	(11012804)	376335.85	3859120.15	7.95444	(13110105)
376435.85	3859120.15	8.03373	(09121803)	376535.85	3859120.15	8.16112	(13100404)
376635.85	3859120.15	8.48219	(13100404)	376735.85	3859120.15	8.80631	(13100404)
376835.85	3859120.15	9.15257	(13100404)	376935.85	3859120.15	9.51908	(13100404)
377035.85	3859120.15	9.93402	(13100404)	377135.85	3859120.15	10.39801	(13100404)
377235.85	3859120.15	10.93024	(13100404)	377335.85	3859120.15	11.48777	(13100404)
377435.85	3859120.15	11.98194	(13100404)	377835.85	3859120.15	11.56292	(13100406)
377935.85	3859120.15	12.20956	(13100406)	378035.85	3859120.15	12.76069	(13100406)
378135.85	3859120.15	12.82006	(13100406)	378235.85	3859120.15	12.70260	(13100406)
378335.85	3859120.15	12.67417	(13100406)	378435.85	3859120.15	12.92765	(11111007)
378535.85	3859120.15	13.57761	(11043002)	380035.85	3859120.15	12.83782	(10031405)
380135.85	3859120.15	12.06410	(10031405)	380435.85	3859120.15	11.80664	(11012203)
380535.85	3859120.15	11.04505	(11012203)	380635.85	3859120.15	10.36048	(09121503)
380735.85	3859120.15	9.79242	(09121503)	380835.85	3859120.15	9.31469	(12020406)
380935.85	3859120.15	8.90879	(12020406)	381035.85	3859120.15	8.55322	(12020406)
381135.85	3859120.15	8.23650	(12020406)	381235.85	3859120.15	7.95562	(12020406)
381335.85	3859120.15	7.73305	(12020406)	381435.85	3859120.15	7.50555	(12020406)
381535.85	3859120.15	7.28149	(12020406)	381635.85	3859120.15	7.09237	(12020406)
381735.85	3859120.15	6.91187	(12020406)	381835.85	3859120.15	6.76370	(12020406)
381935.85	3859120.15	6.60376	(12020406)	382035.85	3859120.15	6.44402	(12020406)
382135.85	3859120.15	6.29020	(12020406)	382235.85	3859120.15	6.16451	(12020406)
382335.85	3859120.15	6.05118	(12020406)	382435.85	3859120.15	5.96201	(12020406)
382535.85	3859120.15	5.85786	(12020406)	382635.85	3859120.15	5.76206	(13120824)
382735.85	3859120.15	5.69605	(13120824)	382835.85	3859120.15	5.61038	(13120824)
382935.85	3859120.15	5.51190	(13120824)	373035.85	3859220.15	6.14155	(12021803)
373135.85	3859220.15	6.26547	(10013002)	373235.85	3859220.15	6.38656	(10013002)
373335.85	3859220.15	6.48959	(10013002)	373435.85	3859220.15	6.58212	(10013002)
373535.85	3859220.15	6.66704	(10013002)	373635.85	3859220.15	6.73529	(10013002)
373735.85	3859220.15	6.78762	(10013002)	373835.85	3859220.15	6.82375	(10013002)
373935.85	3859220.15	6.84319	(10013002)	374035.85	3859220.15	6.84470	(10013002)
374135.85	3859220.15	6.82854	(10013002)	374235.85	3859220.15	6.79479	(10013002)
374335.85	3859220.15	6.74527	(10013002)	374435.85	3859220.15	6.67994	(10013002)
374535.85	3859220.15	6.75315	(10030103)	374635.85	3859220.15	6.73908	(10030103)
374735.85	3859220.15	6.69044	(10030103)	374835.85	3859220.15	6.61467	(10030103)
374935.85	3859220.15	6.82408	(11010118)	375035.85	3859220.15	7.25095	(11010118)
375135.85	3859220.15	7.73465	(11120502)	375235.85	3859220.15	8.00784	(11121404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375335.85	3859220.15	8.57862	(11020703)	375435.85	3859220.15	8.95170	(11011304)
375535.85	3859220.15	8.89629	(12011903)	375635.85	3859220.15	8.79195	(13011205)
375735.85	3859220.15	8.75546	(13011205)	375835.85	3859220.15	8.67774	(13011307)
375935.85	3859220.15	8.66835	(13011307)	376035.85	3859220.15	8.59346	(13011307)
376135.85	3859220.15	8.48333	(12120802)	376235.85	3859220.15	8.50397	(13101106)
376335.85	3859220.15	8.57873	(09112201)	376435.85	3859220.15	8.72300	(13012007)
376535.85	3859220.15	8.78061	(13100404)	376635.85	3859220.15	9.00231	(13100404)
376735.85	3859220.15	9.21787	(13100404)	376835.85	3859220.15	9.43055	(13100404)
376935.85	3859220.15	9.64765	(13100404)	377035.85	3859220.15	9.89693	(13100404)
377135.85	3859220.15	10.19225	(13100406)	377235.85	3859220.15	10.56865	(13100406)
377335.85	3859220.15	10.94800	(13100406)	377435.85	3859220.15	11.20494	(13100406)
377835.85	3859220.15	9.36861	(13011806)	377935.85	3859220.15	9.52446	(13100406)
378035.85	3859220.15	9.83753	(13100406)	378135.85	3859220.15	10.30197	(13100406)
378235.85	3859220.15	10.94285	(13100406)	378335.85	3859220.15	11.77593	(09021821)
378435.85	3859220.15	12.81880	(10112521)	378535.85	3859220.15	13.33873	(11020902)
380035.85	3859220.15	12.87278	(09121503)	380135.85	3859220.15	12.47003	(12020406)
380435.85	3859220.15	11.51408	(12020406)	380535.85	3859220.15	10.81164	(12020406)
380635.85	3859220.15	10.16347	(12020406)	380735.85	3859220.15	9.61814	(12020406)
380835.85	3859220.15	9.15407	(12020406)	380935.85	3859220.15	8.75497	(12020406)
381035.85	3859220.15	8.41099	(12020406)	381135.85	3859220.15	8.10310	(12020406)
381235.85	3859220.15	7.82923	(12020406)	381335.85	3859220.15	7.62115	(12020406)
381435.85	3859220.15	7.41782	(12020406)	381535.85	3859220.15	7.21371	(12020406)
381635.85	3859220.15	7.02209	(12020406)	381735.85	3859220.15	6.86550	(12020406)
381835.85	3859220.15	6.73202	(11011223)	381935.85	3859220.15	6.58306	(11011223)
382035.85	3859220.15	6.44861	(13121606)	382135.85	3859220.15	6.32587	(13121606)
382235.85	3859220.15	6.21680	(13120824)	382335.85	3859220.15	6.13490	(13120824)
382435.85	3859220.15	6.05348	(13120824)	382535.85	3859220.15	5.93399	(13120824)
382635.85	3859220.15	5.83005	(13120824)	382735.85	3859220.15	5.74182	(11122002)
382835.85	3859220.15	5.64021	(11122002)	382935.85	3859220.15	5.55523	(10031405)
373035.85	3859320.15	6.40251	(12021803)	373135.85	3859320.15	6.55680	(12021803)
373235.85	3859320.15	6.70661	(10120901)	373335.85	3859320.15	6.84516	(10120901)
373435.85	3859320.15	6.97274	(10120901)	373535.85	3859320.15	7.09456	(10120901)
373635.85	3859320.15	7.20864	(10120901)	373735.85	3859320.15	7.31528	(10120901)
373835.85	3859320.15	7.41079	(10120901)	373935.85	3859320.15	7.50226	(10120901)
374035.85	3859320.15	7.60553	(10013002)	374135.85	3859320.15	7.72426	(10013002)
374235.85	3859320.15	7.82892	(10013002)	374335.85	3859320.15	7.91610	(10013002)
374435.85	3859320.15	7.98101	(10013002)	374535.85	3859320.15	8.01689	(10013002)
374635.85	3859320.15	8.02141	(10013002)	374735.85	3859320.15	7.88777	(10013002)
374835.85	3859320.15	7.84934	(10030103)	374935.85	3859320.15	7.89838	(10030103)
375035.85	3859320.15	7.87234	(10030103)	375135.85	3859320.15	7.80063	(11010118)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3859320.15	8.42682	(13120905)	375335.85	3859320.15	8.90129	(11120502)
375435.85	3859320.15	9.59665	(11020703)	375535.85	3859320.15	9.66352	(12011903)
375635.85	3859320.15	9.55377	(09010604)	375735.85	3859320.15	9.45971	(13011205)
375835.85	3859320.15	9.35349	(13011205)	375935.85	3859320.15	9.32910	(13011307)
376035.85	3859320.15	9.27733	(13011307)	376135.85	3859320.15	9.18705	(11012804)
376235.85	3859320.15	9.24805	(13110105)	376335.85	3859320.15	9.36702	(09121803)
376435.85	3859320.15	9.48992	(13012007)	376535.85	3859320.15	9.57025	(10113007)
376635.85	3859320.15	9.66365	(10012405)	376735.85	3859320.15	9.76766	(11120801)
376835.85	3859320.15	9.86899	(09121606)	376935.85	3859320.15	9.96424	(13020707)
377035.85	3859320.15	10.04744	(12011707)	377135.85	3859320.15	10.16062	(13120906)
377235.85	3859320.15	10.13871	(09011505)	377335.85	3859320.15	10.20733	(13100406)
377435.85	3859320.15	10.43823	(13100406)	377835.85	3859320.15	8.85867	(13122524)
377935.85	3859320.15	9.23724	(13100406)	378035.85	3859320.15	9.71802	(13100406)
378135.85	3859320.15	10.29569	(13100406)	378235.85	3859320.15	10.98170	(13100406)
378335.85	3859320.15	11.79322	(13100406)	378435.85	3859320.15	12.67526	(13100406)
378535.85	3859320.15	13.15837	(10112521)	380135.85	3859320.15	12.79454	(12020406)
380235.85	3859320.15	12.03530	(12020406)	380435.85	3859320.15	11.14895	(12020406)
380535.85	3859320.15	10.47698	(12020406)	380635.85	3859320.15	9.86898	(12020406)
380735.85	3859320.15	9.36706	(11030104)	380835.85	3859320.15	8.94533	(11030104)
380935.85	3859320.15	8.58685	(11030104)	381035.85	3859320.15	8.27898	(11030104)
381135.85	3859320.15	8.00233	(11030104)	381235.85	3859320.15	7.78148	(10012507)
381335.85	3859320.15	7.59660	(10012507)	381435.85	3859320.15	7.46197	(11011223)
381535.85	3859320.15	7.30231	(11011223)	381635.85	3859320.15	7.12595	(11011223)
381735.85	3859320.15	6.99007	(13121606)	381835.85	3859320.15	6.85912	(13121606)
381935.85	3859320.15	6.71990	(13120824)	382035.85	3859320.15	6.57873	(13120824)
382135.85	3859320.15	6.46974	(13120824)	382235.85	3859320.15	6.33960	(13120824)
382335.85	3859320.15	6.23086	(13120824)	382435.85	3859320.15	6.10730	(11122002)
382535.85	3859320.15	5.97651	(11122002)	382635.85	3859320.15	5.89548	(10031405)
382735.85	3859320.15	5.79884	(10031405)	382835.85	3859320.15	5.69592	(10031405)
382935.85	3859320.15	5.60893	(11012203)	373035.85	3859420.15	6.64319	(09122023)
373135.85	3859420.15	6.78947	(09122023)	373235.85	3859420.15	6.93211	(09122023)
373335.85	3859420.15	7.07041	(12031005)	373435.85	3859420.15	7.19886	(12031005)
373535.85	3859420.15	7.33233	(13090405)	373635.85	3859420.15	7.48062	(13090405)
373735.85	3859420.15	7.62644	(13090405)	373835.85	3859420.15	7.77516	(13090405)
373935.85	3859420.15	7.92023	(13090405)	374035.85	3859420.15	8.06673	(13090405)
374135.85	3859420.15	8.25757	(10120901)	374235.85	3859420.15	8.45541	(10120901)
374335.85	3859420.15	8.65698	(10120901)	374435.85	3859420.15	8.86168	(10120901)
374535.85	3859420.15	9.06536	(10120901)	374635.85	3859420.15	9.26302	(10120901)
374735.85	3859420.15	9.45200	(10120901)	374835.85	3859420.15	9.56047	(10013002)
374935.85	3859420.15	9.78742	(10013002)	375035.85	3859420.15	9.97712	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375135.85	3859420.15	10.10294	(10013002)	375235.85	3859420.15	10.12855	(10013002)
375335.85	3859420.15	10.02712	(10013002)	375435.85	3859420.15	10.04613	(11120502)
375535.85	3859420.15	10.51305	(11011304)	375635.85	3859420.15	10.32356	(12011903)
375735.85	3859420.15	10.15264	(09010604)	375835.85	3859420.15	10.05133	(13011205)
375935.85	3859420.15	9.92322	(13011307)	376035.85	3859420.15	9.89252	(13011307)
376135.85	3859420.15	9.90183	(13101106)	376235.85	3859420.15	10.02846	(09112201)
376335.85	3859420.15	10.22559	(13012007)	376435.85	3859420.15	10.31728	(10113007)
376535.85	3859420.15	10.45982	(10012405)	376635.85	3859420.15	10.59784	(11120801)
376735.85	3859420.15	10.74383	(09121606)	376835.85	3859420.15	10.88366	(13020707)
376935.85	3859420.15	11.01449	(12011707)	377035.85	3859420.15	11.18796	(13120906)
377135.85	3859420.15	11.22306	(09011505)	377235.85	3859420.15	11.21839	(13010507)
377335.85	3859420.15	10.22933	(11012603)	377435.85	3859420.15	10.32578	(13100406)
377835.85	3859420.15	8.87257	(13100406)	377935.85	3859420.15	9.26506	(13100406)
378035.85	3859420.15	9.74468	(13100406)	378135.85	3859420.15	10.31698	(13100406)
378235.85	3859420.15	11.00396	(13100406)	378335.85	3859420.15	11.81871	(13100406)
378435.85	3859420.15	12.70925	(13100406)	378535.85	3859420.15	12.95384	(13100406)
380135.85	3859420.15	12.76708	(13121005)	380235.85	3859420.15	12.43736	(13121005)
380335.85	3859420.15	11.59876	(13121005)	380435.85	3859420.15	10.89310	(13121005)
380535.85	3859420.15	10.32037	(13011302)	380635.85	3859420.15	9.83311	(13011302)
380735.85	3859420.15	9.40426	(10012806)	380835.85	3859420.15	9.04269	(10012806)
380935.85	3859420.15	8.74751	(10012507)	381035.85	3859420.15	8.47071	(10012507)
381135.85	3859420.15	8.21697	(11011223)	381235.85	3859420.15	7.99102	(11011223)
381335.85	3859420.15	7.78829	(11011223)	381435.85	3859420.15	7.61135	(13121606)
381535.85	3859420.15	7.46415	(13120824)	381635.85	3859420.15	7.30470	(13120824)
381735.85	3859420.15	7.17047	(13120824)	381835.85	3859420.15	7.01231	(13120824)
381935.85	3859420.15	6.82768	(13120824)	382035.85	3859420.15	6.67907	(13120824)
382135.85	3859420.15	6.53705	(11122002)	382235.85	3859420.15	6.41102	(10031405)
382335.85	3859420.15	6.29403	(10031405)	382435.85	3859420.15	6.15909	(10031405)
382535.85	3859420.15	6.05312	(11012203)	382635.85	3859420.15	5.96181	(11012203)
382735.85	3859420.15	5.84819	(12020406)	382835.85	3859420.15	5.76362	(12020406)
382935.85	3859420.15	5.67719	(12020406)	373035.85	3859520.15	6.70571	(09122023)
373135.85	3859520.15	6.88744	(09122023)	373235.85	3859520.15	7.06341	(09122023)
373335.85	3859520.15	7.23671	(09122023)	373435.85	3859520.15	7.40470	(12031005)
373535.85	3859520.15	7.57171	(12031005)	373635.85	3859520.15	7.74090	(12031005)
373735.85	3859520.15	7.91237	(12031005)	373835.85	3859520.15	8.09277	(12031005)
373935.85	3859520.15	8.27398	(12031005)	374035.85	3859520.15	8.46529	(12031005)
374135.85	3859520.15	8.66226	(12031005)	374235.85	3859520.15	8.87475	(12031005)
374335.85	3859520.15	9.10300	(12031005)	374435.85	3859520.15	9.35491	(12031005)
374535.85	3859520.15	9.62375	(12031005)	374635.85	3859520.15	9.92190	(12031005)
374735.85	3859520.15	10.24496	(12031005)	374835.85	3859520.15	10.59948	(12031005)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374935.85	3859520.15	10.93032	(12031005)	375035.85	3859520.15	11.37286	(12031005)
375135.85	3859520.15	11.87617	(12031005)	375235.85	3859520.15	12.46513	(10120901)
375335.85	3859520.15	13.21660	(10120901)	375435.85	3859520.15	14.01319	(10120901)
375535.85	3859520.15	14.29968	(10120901)	377235.85	3859520.15	10.98227	(11012603)
377335.85	3859520.15	9.66568	(11010506)	377435.85	3859520.15	9.41635	(13100406)
377535.85	3859520.15	8.81395	(13100406)	377635.85	3859520.15	8.35121	(13100406)
377735.85	3859520.15	8.42788	(13100406)	377835.85	3859520.15	8.69671	(13100406)
377935.85	3859520.15	9.03666	(13100406)	378035.85	3859520.15	9.44217	(13100406)
378135.85	3859520.15	9.91717	(13100406)	378235.85	3859520.15	10.45027	(13100406)
378335.85	3859520.15	11.02489	(13100406)	378435.85	3859520.15	11.52337	(13100406)
378535.85	3859520.15	11.66699	(13100406)	378635.85	3859520.15	11.82727	(13100406)
378735.85	3859520.15	12.22881	(13030505)	380235.85	3859520.15	12.83557	(13121005)
380335.85	3859520.15	12.12907	(13121005)	380435.85	3859520.15	11.35127	(13011302)
380535.85	3859520.15	10.71841	(10012507)	380635.85	3859520.15	10.19750	(10012507)
380735.85	3859520.15	9.74480	(10012507)	380835.85	3859520.15	9.35549	(11011223)
380935.85	3859520.15	9.02919	(11011223)	381035.85	3859520.15	8.72366	(11011223)
381135.85	3859520.15	8.45463	(13121606)	381235.85	3859520.15	8.20587	(13120824)
381335.85	3859520.15	7.99960	(13120824)	381435.85	3859520.15	7.81191	(13120824)
381535.85	3859520.15	7.65037	(13120824)	381635.85	3859520.15	7.45680	(13120824)
381735.85	3859520.15	7.26364	(11122002)	381835.85	3859520.15	7.08785	(11122002)
381935.85	3859520.15	6.93033	(10031405)	382035.85	3859520.15	6.77029	(10031405)
382135.85	3859520.15	6.62211	(11012203)	382235.85	3859520.15	6.49251	(11012203)
382335.85	3859520.15	6.35264	(11012203)	382435.85	3859520.15	6.22945	(12020406)
382535.85	3859520.15	6.13985	(12020406)	382635.85	3859520.15	6.03785	(12020406)
382735.85	3859520.15	5.92711	(12020406)	382835.85	3859520.15	5.82093	(12020406)
382935.85	3859520.15	5.72299	(13121005)	373035.85	3859620.15	6.84975	(11011902)
373135.85	3859620.15	7.02047	(11011902)	373235.85	3859620.15	7.18188	(11011902)
373335.85	3859620.15	7.34782	(11011902)	373435.85	3859620.15	7.51183	(11011701)
373535.85	3859620.15	7.67176	(11011701)	373635.85	3859620.15	7.84120	(11011701)
373735.85	3859620.15	8.01095	(11011701)	373835.85	3859620.15	8.17792	(11011701)
373935.85	3859620.15	8.35754	(11011701)	374035.85	3859620.15	8.54599	(11011701)
374135.85	3859620.15	8.74407	(11011701)	374235.85	3859620.15	8.95308	(11011701)
374335.85	3859620.15	9.19298	(11011701)	374435.85	3859620.15	9.46373	(11011701)
374535.85	3859620.15	9.76000	(11011701)	374635.85	3859620.15	10.08818	(11011701)
374735.85	3859620.15	10.44856	(11011701)	374835.85	3859620.15	10.86035	(11011701)
374935.85	3859620.15	11.30599	(11011701)	375035.85	3859620.15	11.79125	(11011701)
375135.85	3859620.15	12.34439	(11011701)	375235.85	3859620.15	12.98232	(11011701)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377535.85	3859620.15	7.71296	(13100406)	377635.85	3859620.15	7.79179	(13100406)
377735.85	3859620.15	7.89035	(13100406)	377835.85	3859620.15	8.01296	(13100406)
377935.85	3859620.15	8.19430	(13100406)	378035.85	3859620.15	8.41716	(13100406)
378135.85	3859620.15	8.70379	(11050303)	378235.85	3859620.15	9.11447	(12112221)
378335.85	3859620.15	9.44283	(12011904)	378435.85	3859620.15	10.05163	(13100404)
378535.85	3859620.15	10.82038	(13100404)	378635.85	3859620.15	11.68392	(13100404)
378735.85	3859620.15	12.11333	(13122903)	380335.85	3859620.15	12.66354	(10012507)
380435.85	3859620.15	11.90056	(10012507)	380535.85	3859620.15	11.20254	(11011223)
380635.85	3859620.15	10.61202	(11011223)	380735.85	3859620.15	10.10248	(13121606)
380835.85	3859620.15	9.68435	(13120824)	380935.85	3859620.15	9.33521	(13120824)
381035.85	3859620.15	9.01871	(13120824)	381135.85	3859620.15	8.71895	(13120824)
381235.85	3859620.15	8.43449	(13120824)	381335.85	3859620.15	8.15934	(13120824)
381435.85	3859620.15	7.93292	(11122002)	381535.85	3859620.15	7.75085	(10031405)
381635.85	3859620.15	7.56814	(10031405)	381735.85	3859620.15	7.36573	(10031405)
381835.85	3859620.15	7.19262	(11012203)	381935.85	3859620.15	7.01120	(11012203)
382035.85	3859620.15	6.85636	(12020406)	382135.85	3859620.15	6.71842	(12020406)
382235.85	3859620.15	6.57543	(12020406)	382335.85	3859620.15	6.43117	(12020406)
382435.85	3859620.15	6.31005	(13121005)	382535.85	3859620.15	6.20749	(13121005)
382635.85	3859620.15	6.09803	(13121005)	382735.85	3859620.15	6.00627	(13121005)
382835.85	3859620.15	5.93464	(13121005)	382935.85	3859620.15	5.88679	(13121005)
373035.85	3859720.15	6.79893	(09110307)	373135.85	3859720.15	6.96389	(09110307)
373235.85	3859720.15	7.12883	(09110307)	373335.85	3859720.15	7.29439	(09110307)
373435.85	3859720.15	7.45603	(09110307)	373535.85	3859720.15	7.62363	(13022719)
373635.85	3859720.15	7.78868	(13022719)	373735.85	3859720.15	7.96150	(13022719)
373835.85	3859720.15	8.12130	(13022719)	373935.85	3859720.15	8.28675	(11011701)
374035.85	3859720.15	8.47973	(11011701)	374135.85	3859720.15	8.68300	(11011701)
374235.85	3859720.15	8.88749	(11011701)	374335.85	3859720.15	9.12409	(11011701)
374435.85	3859720.15	9.39740	(11011701)	374535.85	3859720.15	9.69944	(11011701)
374635.85	3859720.15	10.09222	(13100404)	374735.85	3859720.15	10.67186	(13100404)
374835.85	3859720.15	11.31634	(13100404)	374935.85	3859720.15	11.99337	(13100404)
375035.85	3859720.15	12.72159	(13100404)	375135.85	3859720.15	13.52525	(13100404)
375235.85	3859720.15	14.40396	(13100404)	375335.85	3859720.15	15.37658	(13100404)
375435.85	3859720.15	16.41156	(13100404)	375535.85	3859720.15	16.71223	(13100404)
377235.85	3859720.15	9.33562	(13122524)	377335.85	3859720.15	8.39192	(12020406)
377435.85	3859720.15	7.70412	(13121005)	377535.85	3859720.15	7.34532	(13100406)

377635.85	3859720.15	7.41616 (13100406)	377735.85	3859720.15	7.46513 (13100406)
377835.85	3859720.15	7.59406 (13100404)	377935.85	3859720.15	7.86487 (13100404)
378035.85	3859720.15	8.15512 (13100404)	378135.85	3859720.15	8.53007 (13100404)
378235.85	3859720.15	8.99006 (13100404)	378335.85	3859720.15	9.53833 (13100404)
378435.85	3859720.15	10.19974 (13100404)	378535.85	3859720.15	10.98533 (13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378635.85	3859720.15	11.86186 (13100404)	378735.85	3859720.15	12.30770 (13100404)
380335.85	3859720.15	13.04081 (14010203)	380435.85	3859720.15	12.50503 (13120824)
380535.85	3859720.15	11.74601 (13120824)	380635.85	3859720.15	11.08978 (13120824)
380735.85	3859720.15	10.53430 (13120824)	380835.85	3859720.15	10.04656 (13120824)
380935.85	3859720.15	9.61671 (13120824)	381035.85	3859720.15	9.22823 (11122002)
381135.85	3859720.15	8.88804 (10031405)	381235.85	3859720.15	8.58982 (10031405)
381335.85	3859720.15	8.30405 (10031405)	381435.85	3859720.15	8.06288 (11012203)
381535.85	3859720.15	7.83404 (11012203)	381635.85	3859720.15	7.65595 (12020406)
381735.85	3859720.15	7.47159 (12020406)	381835.85	3859720.15	7.29742 (12020406)
381935.85	3859720.15	7.09474 (12020406)	382035.85	3859720.15	6.94647 (13121005)
382135.85	3859720.15	6.80271 (13121005)	382235.85	3859720.15	6.65282 (13121005)
382335.85	3859720.15	6.50936 (13121005)	382435.85	3859720.15	6.40755 (13121005)
382535.85	3859720.15	6.29167 (13121005)	382635.85	3859720.15	6.17833 (13121005)
382735.85	3859720.15	6.12873 (11121405)	382835.85	3859720.15	6.15020 (13122424)
382935.85	3859720.15	6.21137 (13122424)	373035.85	3859820.15	6.77121 (11033002)
373135.85	3859820.15	6.93688 (11033002)	373235.85	3859820.15	7.10205 (11033002)
373335.85	3859820.15	7.26567 (11033002)	373435.85	3859820.15	7.42824 (11033002)
373535.85	3859820.15	7.59149 (11033002)	373635.85	3859820.15	7.75763 (11033002)
373735.85	3859820.15	7.90909 (11033002)	373835.85	3859820.15	8.07544 (13100404)
373935.85	3859820.15	8.36385 (13100404)	374035.85	3859820.15	8.71580 (13100404)
374135.85	3859820.15	9.05154 (13100404)	374235.85	3859820.15	9.37703 (13100404)
374335.85	3859820.15	9.74373 (13100404)	374435.85	3859820.15	10.15786 (13100404)
374535.85	3859820.15	10.61318 (13100404)	374635.85	3859820.15	11.08104 (13100404)
374735.85	3859820.15	11.57772 (13100404)	374835.85	3859820.15	12.12424 (13100404)
374935.85	3859820.15	12.71003 (13100404)	375035.85	3859820.15	13.36043 (13100404)
375135.85	3859820.15	14.06357 (13100406)	375235.85	3859820.15	14.82884 (13100406)
375335.85	3859820.15	15.72616 (13100406)	375435.85	3859820.15	16.70660 (13100406)
375535.85	3859820.15	16.94785 (13100406)	377235.85	3859820.15	9.09134 (11020304)
377335.85	3859820.15	8.34566 (11020304)	377435.85	3859820.15	7.65580 (11020304)
377535.85	3859820.15	7.41719 (13100404)	377635.85	3859820.15	7.51956 (13100404)
377735.85	3859820.15	7.57997 (13100404)	377835.85	3859820.15	7.80591 (13100404)
377935.85	3859820.15	8.05803 (13100404)	378035.85	3859820.15	8.34946 (13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378135.85	3859820.15	8.73931	(13100404)	378235.85	3859820.15	9.19128	(13100404)
378335.85	3859820.15	9.74522	(13100404)	378435.85	3859820.15	10.41070	(13100404)
378535.85	3859820.15	11.20314	(13100404)	378635.85	3859820.15	12.09080	(13100404)
378735.85	3859820.15	12.56924	(13100404)	380435.85	3859820.15	13.09999	(13120824)
380535.85	3859820.15	12.30352	(13120824)	380635.85	3859820.15	11.51671	(13120824)
380735.85	3859820.15	10.86114	(11122002)	380835.85	3859820.15	10.31854	(10031405)
380935.85	3859820.15	9.83414	(10031405)	381035.85	3859820.15	9.42667	(11012203)
381135.85	3859820.15	9.06196	(11012203)	381235.85	3859820.15	8.74526	(12020406)
381335.85	3859820.15	8.44025	(12020406)	381435.85	3859820.15	8.19115	(12020406)
381535.85	3859820.15	7.95107	(12020406)	381635.85	3859820.15	7.78002	(13121005)
381735.85	3859820.15	7.58375	(13121005)	381835.85	3859820.15	7.38238	(13121005)
381935.85	3859820.15	7.22661	(13122424)	382035.85	3859820.15	7.07035	(13122424)
382135.85	3859820.15	6.89036	(13122424)	382235.85	3859820.15	6.74768	(13122424)
382335.85	3859820.15	6.65223	(14010203)	382435.85	3859820.15	6.59317	(14010203)
382535.85	3859820.15	6.48144	(14010203)	382635.85	3859820.15	6.43697	(14010203)
382735.85	3859820.15	6.44778	(14010203)	382835.85	3859820.15	6.56895	(14010203)
382935.85	3859820.15	6.74769	(14010203)	373035.85	3859920.15	6.60968	(12020706)
373135.85	3859920.15	6.84303	(13100404)	373235.85	3859920.15	7.13437	(13100404)
373335.85	3859920.15	7.43806	(13100404)	373435.85	3859920.15	7.72367	(13100404)
373535.85	3859920.15	8.00886	(13100404)	373635.85	3859920.15	8.27226	(13100404)
373735.85	3859920.15	8.55114	(13100404)	373835.85	3859920.15	8.81781	(13100404)
373935.85	3859920.15	9.09899	(13100404)	374035.85	3859920.15	9.39191	(13100404)
374135.85	3859920.15	9.67605	(13100404)	374235.85	3859920.15	9.92294	(13100404)
374335.85	3859920.15	10.16740	(13100404)	374435.85	3859920.15	10.49379	(13100404)
374535.85	3859920.15	10.87753	(13100406)	374635.85	3859920.15	11.29234	(13100406)
374735.85	3859920.15	11.70408	(13100406)	374835.85	3859920.15	12.15392	(13100406)
374935.85	3859920.15	12.71886	(13100406)	375035.85	3859920.15	13.31233	(13100406)
375135.85	3859920.15	13.97606	(13100406)	375235.85	3859920.15	14.59022	(13100406)
375335.85	3859920.15	15.46630	(13100406)	375435.85	3859920.15	16.36645	(13100406)
375535.85	3859920.15	16.53800	(13100406)	376835.85	3859920.15	9.74716	(11012603)
376935.85	3859920.15	8.99338	(13100404)	377235.85	3859920.15	8.84310	(09121504)
377335.85	3859920.15	8.12533	(10012505)	377435.85	3859920.15	7.58047	(13100404)
377535.85	3859920.15	7.72735	(13100404)	377635.85	3859920.15	7.95058	(13100404)
377735.85	3859920.15	8.00710	(13100404)	377835.85	3859920.15	8.12546	(13100404)
377935.85	3859920.15	8.34022	(13100404)	378035.85	3859920.15	8.63022	(13100404)
378135.85	3859920.15	8.99714	(13100404)	378235.85	3859920.15	9.43944	(13100404)
378335.85	3859920.15	9.98748	(13100404)	378435.85	3859920.15	10.65053	(13100404)
378535.85	3859920.15	11.44512	(13100404)	378635.85	3859920.15	12.34083	(13100404)

378735.85	3859920.15	12.84761 (13100404)	380435.85	3859920.15	13.38842 (11120703)
380535.85	3859920.15	12.79389 (11120703)	380635.85	3859920.15	11.93627 (11012203)
380735.85	3859920.15	11.19761 (12020406)	380835.85	3859920.15	10.59349 (12020406)
380935.85	3859920.15	10.06577 (12020406)	381035.85	3859920.15	9.60741 (11120703)
381135.85	3859920.15	9.23695 (11120703)	381235.85	3859920.15	8.90871 (11120703)
381335.85	3859920.15	8.60496 (11120703)	381435.85	3859920.15	8.34644 (11120703)
381535.85	3859920.15	8.12636 (11012703)	381635.85	3859920.15	7.95749 (11012703)
381735.85	3859920.15	7.74189 (11012703)	381835.85	3859920.15	7.53069 (11012703)
381935.85	3859920.15	7.40578 (11012703)	382035.85	3859920.15	7.23093 (11012703)
382135.85	3859920.15	7.03382 (11012703)	382235.85	3859920.15	7.05045 (11012703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
382335.85	3859920.15	7.06970 (11012703)	382435.85	3859920.15	7.01312 (11120703)
382535.85	3859920.15	6.96072 (11120703)	382635.85	3859920.15	6.93965 (11120703)
382735.85	3859920.15	7.07521 (11120703)	382835.85	3859920.15	7.09883 (11120703)
382935.85	3859920.15	7.18343 (11120703)	373035.85	3860020.15	7.15640 (13100404)
373135.85	3860020.15	7.40559 (13100404)	373235.85	3860020.15	7.66025 (13100404)
373335.85	3860020.15	7.93221 (13100404)	373435.85	3860020.15	8.19417 (13100404)
373535.85	3860020.15	8.41844 (13100404)	373635.85	3860020.15	8.64790 (13100404)
373735.85	3860020.15	8.87105 (13100404)	373835.85	3860020.15	9.08797 (13100404)
373935.85	3860020.15	9.31259 (13100406)	374035.85	3860020.15	9.56989 (13100406)
374135.85	3860020.15	9.80739 (13100406)	374235.85	3860020.15	10.06873 (13100406)
374335.85	3860020.15	10.19698 (13100406)	374435.85	3860020.15	10.42251 (13100406)
374535.85	3860020.15	10.74706 (13100406)	374635.85	3860020.15	11.07771 (13100406)
374735.85	3860020.15	11.43998 (13100406)	374835.85	3860020.15	11.86993 (13100406)
374935.85	3860020.15	12.32616 (13100406)	375035.85	3860020.15	12.86310 (13100406)
375135.85	3860020.15	13.44752 (13100406)	375235.85	3860020.15	14.06218 (13100406)
375335.85	3860020.15	14.89746 (13100406)	375435.85	3860020.15	15.74617 (13100406)
375535.85	3860020.15	15.89885 (13100406)	376835.85	3860020.15	9.24507 (13100404)
376935.85	3860020.15	8.87747 (13100404)	377135.85	3860020.15	7.71789 (13100404)
377235.85	3860020.15	7.86715 (11011105)	377335.85	3860020.15	8.05839 (13100404)
377435.85	3860020.15	8.14018 (13100404)	377535.85	3860020.15	8.19056 (13100404)
377635.85	3860020.15	8.37903 (13100404)	377735.85	3860020.15	8.52145 (13100404)
377835.85	3860020.15	8.52005 (13100404)	377935.85	3860020.15	8.68554 (13100404)
378035.85	3860020.15	8.93191 (13100404)	378135.85	3860020.15	9.27371 (13100404)
378235.85	3860020.15	9.71626 (13100404)	378335.85	3860020.15	10.25395 (13100404)
378435.85	3860020.15	10.90294 (13100404)	378535.85	3860020.15	11.70129 (13100404)
378635.85	3860020.15	12.60726 (13100404)	378735.85	3860020.15	13.12117 (13100404)
380535.85	3860020.15	13.41041 (11020304)	380635.85	3860020.15	12.50818 (11020304)

380735.85	3860020.15	11.67706 (11120703)	380835.85	3860020.15	10.99711 (11120703)
380935.85	3860020.15	10.43176 (11120703)	381035.85	3860020.15	9.94866 (11120703)
381135.85	3860020.15	9.53862 (11120703)	381235.85	3860020.15	9.19793 (11120703)
381335.85	3860020.15	8.88760 (11120703)	381435.85	3860020.15	8.61190 (11120703)
381535.85	3860020.15	8.35708 (11120703)	381635.85	3860020.15	8.10788 (11120703)
381735.85	3860020.15	7.88768 (11120703)	381835.85	3860020.15	7.69986 (11120703)
381935.85	3860020.15	7.50824 (11120703)	382035.85	3860020.15	7.29997 (11120703)
382135.85	3860020.15	7.31639 (11120703)	382235.85	3860020.15	7.47844 (11120703)
382335.85	3860020.15	7.66386 (11120703)	382435.85	3860020.15	7.64180 (11120703)
382535.85	3860020.15	7.59809 (11120703)	382635.85	3860020.15	7.47427 (11120703)
382735.85	3860020.15	7.61901 (11120703)	382835.85	3860020.15	7.51784 (11120703)
382935.85	3860020.15	7.16264 (11120703)	373035.85	3860120.15	7.35561 (13100404)
373135.85	3860120.15	7.58554 (13100404)	373235.85	3860120.15	7.80542 (13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
373335.85	3860120.15	8.01635 (13100404)	373435.85	3860120.15	8.23075 (13100406)
373535.85	3860120.15	8.47249 (13100406)	373635.85	3860120.15	8.69796 (13100406)
373735.85	3860120.15	8.88859 (13100406)	373835.85	3860120.15	9.06997 (13100406)
373935.85	3860120.15	9.25181 (13100406)	374035.85	3860120.15	9.43752 (13100406)
374135.85	3860120.15	9.61056 (13100406)	374235.85	3860120.15	9.80492 (13100406)
374335.85	3860120.15	9.98289 (13100406)	374435.85	3860120.15	10.13921 (13100406)
374535.85	3860120.15	10.35987 (13100406)	374635.85	3860120.15	10.64432 (13100406)
374735.85	3860120.15	10.96864 (13100406)	374835.85	3860120.15	11.37798 (13100406)
374935.85	3860120.15	11.79896 (13100406)	375035.85	3860120.15	12.29191 (13100406)
375135.85	3860120.15	12.81997 (13100406)	375235.85	3860120.15	13.46307 (13100406)
375335.85	3860120.15	14.23997 (13100406)	375435.85	3860120.15	15.11293 (13100406)
375535.85	3860120.15	15.25945 (13100406)	376835.85	3860120.15	8.32815 (13122524)
376935.85	3860120.15	7.95961 (13100404)	377035.85	3860120.15	7.88945 (13100404)
377135.85	3860120.15	8.02816 (13100404)	377235.85	3860120.15	8.18581 (13100404)
377335.85	3860120.15	8.37726 (13100404)	377435.85	3860120.15	8.51906 (13100404)
377535.85	3860120.15	8.54309 (13100404)	377635.85	3860120.15	8.59279 (13100404)
377735.85	3860120.15	8.74629 (13100404)	377835.85	3860120.15	8.92320 (13100404)
377935.85	3860120.15	9.05103 (13100404)	378035.85	3860120.15	9.25336 (13100404)
378135.85	3860120.15	9.58971 (13100404)	378235.85	3860120.15	10.02280 (13100404)
378335.85	3860120.15	10.51467 (13100404)	378435.85	3860120.15	11.15741 (13100404)
378535.85	3860120.15	11.96596 (13100404)	378635.85	3860120.15	12.87537 (13100404)
378735.85	3860120.15	13.40091 (13100404)	380535.85	3860120.15	13.99787 (13011707)
380635.85	3860120.15	13.18072 (13011706)	380735.85	3860120.15	12.24660 (13011706)
380835.85	3860120.15	11.46682 (11020304)	380935.85	3860120.15	10.82574 (11020304)
381035.85	3860120.15	10.29608 (11020304)	381135.85	3860120.15	9.79466 (11020304)

381235.85	3860120.15	9.40168	(11020304)	381335.85	3860120.15	9.06952	(11020304)
381435.85	3860120.15	8.77852	(11020304)	381535.85	3860120.15	8.46947	(11020304)
381635.85	3860120.15	8.18422	(11020304)	381735.85	3860120.15	7.94998	(11020304)
381835.85	3860120.15	7.75485	(11020304)	381935.85	3860120.15	7.56052	(11020304)
382035.85	3860120.15	7.51663	(11020304)	382135.85	3860120.15	7.67086	(11020304)
382235.85	3860120.15	7.90022	(11020304)	382335.85	3860120.15	8.23595	(11020304)
382435.85	3860120.15	8.14159	(11020304)	382535.85	3860120.15	7.93951	(11020304)
382635.85	3860120.15	7.39435	(13021202)	382735.85	3860120.15	5.32211	(13011703)
382835.85	3860120.15	4.10692	(11121801)	382935.85	3860120.15	3.49444	(11121801)
373035.85	3860220.15	7.25498	(13100406)	373135.85	3860220.15	7.45872	(13100406)
373235.85	3860220.15	7.66204	(13100406)	373335.85	3860220.15	7.86951	(13100406)
373435.85	3860220.15	8.07189	(13100406)	373535.85	3860220.15	8.27596	(13100406)
373635.85	3860220.15	8.46077	(13100406)	373735.85	3860220.15	8.62966	(13100406)
373835.85	3860220.15	8.78621	(13100406)	373935.85	3860220.15	8.93991	(13100406)
374035.85	3860220.15	9.10122	(13100406)	374135.85	3860220.15	9.26122	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374235.85	3860220.15	9.42374	(13100406)	374335.85	3860220.15	9.60543	(13100406)
374435.85	3860220.15	9.77844	(13100406)	374535.85	3860220.15	9.98101	(13100406)
374635.85	3860220.15	10.20751	(13100406)	374735.85	3860220.15	10.48178	(13100406)
374835.85	3860220.15	10.84115	(13100406)	374935.85	3860220.15	11.27940	(13100406)
375035.85	3860220.15	11.68554	(13100406)	375135.85	3860220.15	12.20573	(13100406)
375235.85	3860220.15	12.85523	(13100406)	375335.85	3860220.15	13.65029	(13100406)
375435.85	3860220.15	14.56805	(13100406)	375535.85	3860220.15	14.75027	(13100406)
376835.85	3860220.15	8.10204	(11122707)	376935.85	3860220.15	7.92898	(13100404)
377035.85	3860220.15	8.10950	(13100404)	377135.85	3860220.15	8.28089	(13100404)
377235.85	3860220.15	8.46498	(13100404)	377335.85	3860220.15	8.61632	(13100404)
377435.85	3860220.15	8.78979	(13100404)	377535.85	3860220.15	8.72346	(13100404)
377635.85	3860220.15	8.85746	(13100404)	377735.85	3860220.15	9.02042	(13100404)
377835.85	3860220.15	9.08036	(13100404)	377935.85	3860220.15	9.27574	(13100404)
378035.85	3860220.15	9.54090	(13100404)	378135.85	3860220.15	9.87624	(13100404)
378235.85	3860220.15	10.24912	(13100404)	378335.85	3860220.15	10.68577	(13100404)
378435.85	3860220.15	11.31398	(13100404)	378535.85	3860220.15	12.12334	(13100404)
378635.85	3860220.15	13.03174	(13100404)	378735.85	3860220.15	13.56776	(13100404)
380635.85	3860220.15	13.73731	(13011707)	380735.85	3860220.15	12.69805	(11021106)
380835.85	3860220.15	11.78708	(11021106)	380935.85	3860220.15	11.14803	(11021106)
381035.85	3860220.15	10.59568	(11021106)	381135.85	3860220.15	9.98885	(11021106)
381235.85	3860220.15	9.45853	(11021106)	381335.85	3860220.15	9.07243	(11021106)
381435.85	3860220.15	8.73627	(11021106)	381535.85	3860220.15	8.44562	(11021106)

381635.85	3860220.15	8.24949	(11021106)	381735.85	3860220.15	8.05749	(11021106)
381835.85	3860220.15	7.89575	(11021106)	381935.85	3860220.15	7.79924	(11021106)
382035.85	3860220.15	7.96063	(11021106)	382135.85	3860220.15	8.35012	(11021106)
382235.85	3860220.15	8.47654	(11021106)	382335.85	3860220.15	7.91467	(13011706)
382435.85	3860220.15	7.05771	(13011706)	382535.85	3860220.15	5.27503	(09010408)
382635.85	3860220.15	3.31187	(13121921)	382735.85	3860220.15	1.53131	(12122823)
382835.85	3860220.15	1.05009	(12122921)	382935.85	3860220.15	0.90963	(12122921)
373035.85	3860320.15	7.05937	(13100406)	373135.85	3860320.15	7.18884	(13100406)
373235.85	3860320.15	7.36011	(13100406)	373335.85	3860320.15	7.54048	(13100406)
373435.85	3860320.15	7.73804	(13100406)	373535.85	3860320.15	7.92295	(13100406)
373635.85	3860320.15	8.09504	(13100406)	373735.85	3860320.15	8.26169	(13100406)
373835.85	3860320.15	8.42001	(13100406)	373935.85	3860320.15	8.57407	(13100406)
374035.85	3860320.15	8.73002	(13100406)	374135.85	3860320.15	8.89479	(13100406)
374235.85	3860320.15	9.07007	(13100406)	374335.85	3860320.15	9.23095	(13100406)
374435.85	3860320.15	9.40641	(13100406)	374535.85	3860320.15	9.59002	(13100406)
374635.85	3860320.15	9.79394	(13100406)	374735.85	3860320.15	10.03594	(13100406)
374835.85	3860320.15	10.34584	(13100406)	374935.85	3860320.15	10.73736	(13100406)
375035.85	3860320.15	11.16948	(13100406)	375135.85	3860320.15	11.68059	(13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375235.85	3860320.15	12.31860	(13100406)	375335.85	3860320.15	13.16697	(13100404)
375435.85	3860320.15	14.07571	(13100404)	375535.85	3860320.15	14.29399	(13100404)
377235.85	3860320.15	8.53673	(13100406)	377335.85	3860320.15	8.59623	(13100406)
377435.85	3860320.15	8.67521	(13100406)	377535.85	3860320.15	8.90269	(13100406)
377635.85	3860320.15	8.97411	(13100406)	377735.85	3860320.15	9.08837	(13100406)
377835.85	3860320.15	9.16323	(13100406)	377935.85	3860320.15	9.35475	(13100406)
378035.85	3860320.15	9.46415	(13100406)	378135.85	3860320.15	9.76661	(13100406)
378235.85	3860320.15	10.04422	(13100406)	378335.85	3860320.15	10.44167	(13100406)
378435.85	3860320.15	10.95271	(13100406)	378535.85	3860320.15	11.60809	(13100406)
378635.85	3860320.15	12.37758	(13100406)	378735.85	3860320.15	12.74924	(13100406)
379235.85	3860320.15	13.91179	(13112803)	379335.85	3860320.15	13.84100	(13112803)
379435.85	3860320.15	13.62961	(11010723)	379535.85	3860320.15	13.56867	(10101522)
379635.85	3860320.15	13.73431	(11122106)	379735.85	3860320.15	13.69759	(13120807)
379835.85	3860320.15	13.67259	(12011307)	379935.85	3860320.15	13.42959	(12011307)
380035.85	3860320.15	13.14541	(11011306)	380135.85	3860320.15	12.91637	(13121106)
380235.85	3860320.15	13.09844	(13121106)	380335.85	3860320.15	13.31864	(13011305)
380435.85	3860320.15	13.57735	(13011305)	380535.85	3860320.15	14.01760	(13011707)
380635.85	3860320.15	14.39704	(13011707)	380735.85	3860320.15	13.21483	(13011707)
380835.85	3860320.15	12.02417	(13121007)	380935.85	3860320.15	11.69341	(13121007)
381035.85	3860320.15	10.24352	(12010824)	381135.85	3860320.15	9.70498	(11020707)

381235.85	3860320.15	9.22870 (11020707)	381335.85	3860320.15	8.79835 (09122623)
381435.85	3860320.15	8.46246 (09122623)	381535.85	3860320.15	8.21386 (09122623)
381635.85	3860320.15	8.09956 (09122623)	381735.85	3860320.15	8.00940 (13010904)
381835.85	3860320.15	7.88873 (13010904)	381935.85	3860320.15	8.02477 (13010904)
382035.85	3860320.15	8.43838 (13010904)	382135.85	3860320.15	8.33076 (13010904)
382235.85	3860320.15	5.17336 (12122823)	382335.85	3860320.15	3.85605 (12122823)
382435.85	3860320.15	4.16106 (12122823)	382535.85	3860320.15	2.71850 (12122823)
382635.85	3860320.15	1.19001 (11051006)	382735.85	3860320.15	0.77130 (13112904)
382835.85	3860320.15	0.69618 (09052206)	382935.85	3860320.15	0.77535 (13112904)
373035.85	3860420.15	6.69755 (13100406)	373135.85	3860420.15	6.82041 (13100406)
373235.85	3860420.15	6.97171 (13100406)	373335.85	3860420.15	7.15873 (13100406)
373435.85	3860420.15	7.34952 (13100406)	373535.85	3860420.15	7.51135 (13100406)
373635.85	3860420.15	7.67148 (13100406)	373735.85	3860420.15	7.84205 (13100406)
373835.85	3860420.15	8.01906 (13100406)	373935.85	3860420.15	8.19614 (13100406)
374035.85	3860420.15	8.36471 (13100406)	374135.85	3860420.15	8.53333 (13100406)
374235.85	3860420.15	8.69457 (13100406)	374335.85	3860420.15	8.85934 (13100406)
374435.85	3860420.15	9.05574 (13100406)	374535.85	3860420.15	9.22988 (13100406)
374635.85	3860420.15	9.50282 (12103024)	374735.85	3860420.15	9.78455 (12103024)
374835.85	3860420.15	10.07227 (12103024)	374935.85	3860420.15	10.38968 (12103024)
375035.85	3860420.15	10.72629 (12103024)	375135.85	3860420.15	11.17214 (11043005)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
375235.85	3860420.15	11.80455 (13100404)	375335.85	3860420.15	12.59997 (13100404)
375435.85	3860420.15	13.45020 (13100404)	375535.85	3860420.15	13.57743 (13100404)
376435.85	3860420.15	9.59944 (13100404)	376535.85	3860420.15	10.27367 (13100406)
376635.85	3860420.15	11.03733 (13100406)	376735.85	3860420.15	11.19895 (13100406)
377235.85	3860420.15	8.30143 (11122621)	377335.85	3860420.15	8.18200 (13100406)
377435.85	3860420.15	8.32242 (13100406)	377535.85	3860420.15	8.45593 (13100406)
377635.85	3860420.15	8.47968 (13100406)	377735.85	3860420.15	8.58231 (13100406)
377835.85	3860420.15	8.53780 (13100406)	377935.85	3860420.15	8.54344 (13100406)
378035.85	3860420.15	8.55874 (13100406)	378135.85	3860420.15	8.61367 (13110903)
378235.85	3860420.15	8.89513 (13110903)	378335.85	3860420.15	9.29661 (13110903)
378435.85	3860420.15	9.81301 (12103024)	378535.85	3860420.15	10.35205 (11043005)
378635.85	3860420.15	11.15254 (11043005)	378735.85	3860420.15	12.33460 (13101104)
379235.85	3860420.15	13.36273 (13112803)	379335.85	3860420.15	13.30142 (13112803)
379435.85	3860420.15	13.01836 (13112803)	379535.85	3860420.15	12.88848 (10101522)
379635.85	3860420.15	13.00370 (11122106)	379735.85	3860420.15	13.01149 (13120807)
379835.85	3860420.15	12.97411 (12011307)	379935.85	3860420.15	12.76708 (12011307)
380035.85	3860420.15	12.47424 (11011306)	380135.85	3860420.15	12.12793 (11011306)

380235.85	3860420.15	11.62343 (10031504)	380335.85	3860420.15	12.05640 (13121106)
380435.85	3860420.15	12.25348 (13121106)	380535.85	3860420.15	12.59492 (09012902)
380635.85	3860420.15	13.10696 (13011305)	380735.85	3860420.15	12.49417 (13011707)
380835.85	3860420.15	13.28194 (13011707)	380935.85	3860420.15	13.43095 (13011707)
381035.85	3860420.15	11.84556 (13121007)	381135.85	3860420.15	11.70758 (12010104)
381235.85	3860420.15	10.32486 (12010824)	381335.85	3860420.15	9.56594 (11122707)
381435.85	3860420.15	9.03173 (11122707)	381535.85	3860420.15	8.28856 (11122707)
381635.85	3860420.15	7.86703 (10122804)	381735.85	3860420.15	7.91880 (12011807)
381835.85	3860420.15	8.05487 (10012505)	381935.85	3860420.15	8.10713 (10012505)
382035.85	3860420.15	7.92181 (09122623)	382135.85	3860420.15	3.61095 (10020218)
382235.85	3860420.15	2.17848 (10020218)	382335.85	3860420.15	1.14599 (10020218)
382435.85	3860420.15	2.68297 (10020218)	382535.85	3860420.15	2.60905 (10020218)
382635.85	3860420.15	0.88107 (13112904)	382735.85	3860420.15	0.75777 (13112904)
382835.85	3860420.15	0.66518 (09021908)	382935.85	3860420.15	0.73485 (13112904)
373035.85	3860520.15	6.30266 (13100406)	373135.85	3860520.15	6.42802 (13100406)
373235.85	3860520.15	6.57471 (13100406)	373335.85	3860520.15	6.74876 (13100406)
373435.85	3860520.15	6.91927 (13100406)	373535.85	3860520.15	7.07508 (13100406)
373635.85	3860520.15	7.24014 (13100406)	373735.85	3860520.15	7.45186 (13110903)
373835.85	3860520.15	7.67315 (13110903)	373935.85	3860520.15	7.89446 (13110903)
374035.85	3860520.15	8.07722 (13110903)	374135.85	3860520.15	8.22807 (13110903)
374235.85	3860520.15	8.49333 (12103024)	374335.85	3860520.15	8.75698 (12103024)
374435.85	3860520.15	9.00205 (12103024)	374535.85	3860520.15	9.22149 (12103024)
374635.85	3860520.15	9.41833 (12103024)	374735.85	3860520.15	9.63125 (09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374835.85	3860520.15	9.89935 (09052605)	374935.85	3860520.15	10.18368 (11043005)
375035.85	3860520.15	10.48705 (11043005)	375135.85	3860520.15	10.85543 (11043005)
375235.85	3860520.15	11.33734 (10041501)	375335.85	3860520.15	12.06073 (13100404)
375435.85	3860520.15	12.86553 (13100404)	375535.85	3860520.15	13.10475 (13100404)
376435.85	3860520.15	9.77219 (13100406)	376535.85	3860520.15	10.24937 (13100406)
376635.85	3860520.15	10.76800 (13100406)	376735.85	3860520.15	10.78206 (13100406)
377235.85	3860520.15	8.95151 (11122707)	377335.85	3860520.15	8.00638 (13011302)
377435.85	3860520.15	7.71229 (13110903)	377535.85	3860520.15	7.91319 (13110903)
377635.85	3860520.15	8.06289 (13110903)	377735.85	3860520.15	8.22007 (13110903)
377835.85	3860520.15	8.30977 (13110903)	377935.85	3860520.15	8.48299 (12103024)
378035.85	3860520.15	8.59048 (12103024)	378135.85	3860520.15	8.74727 (11043005)
378235.85	3860520.15	8.92412 (11043005)	378335.85	3860520.15	9.33921 (11050303)
378435.85	3860520.15	9.91968 (13010805)	378535.85	3860520.15	10.57482 (13010805)
378635.85	3860520.15	11.28400 (13010805)	378735.85	3860520.15	12.68761 (13101104)
379235.85	3860520.15	12.56641 (13112803)	379335.85	3860520.15	12.47796 (13112803)

379435.85	3860520.15	12.20115 (13112803)	379535.85	3860520.15	12.08982 (10101522)
379635.85	3860520.15	12.18635 (11122106)	379735.85	3860520.15	12.14011 (13120807)
379835.85	3860520.15	12.06582 (12011307)	379935.85	3860520.15	11.91234 (12011307)
380035.85	3860520.15	11.58045 (11011306)	380135.85	3860520.15	11.31212 (11011306)
380235.85	3860520.15	10.79220 (13010802)	380335.85	3860520.15	11.36160 (13121404)
380435.85	3860520.15	11.46639 (13121106)	380535.85	3860520.15	12.65454 (13121106)
380635.85	3860520.15	11.91980 (13121106)	380735.85	3860520.15	11.36996 (13011305)
380835.85	3860520.15	13.19467 (13011305)	380935.85	3860520.15	13.08579 (13011707)
381035.85	3860520.15	11.73736 (13011707)	381135.85	3860520.15	12.77690 (13011707)
381235.85	3860520.15	11.48099 (13121007)	381335.85	3860520.15	10.47524 (12010104)
381435.85	3860520.15	9.76771 (12010824)	381535.85	3860520.15	9.00466 (11122707)
381635.85	3860520.15	8.71975 (11122707)	381735.85	3860520.15	8.35275 (11122707)
381835.85	3860520.15	8.58194 (12011807)	381935.85	3860520.15	8.44111 (12011807)
382035.85	3860520.15	5.19613 (13050301)	382135.85	3860520.15	2.04954 (10020218)
382235.85	3860520.15	1.08332 (13012406)	382335.85	3860520.15	0.88550 (13012406)
382435.85	3860520.15	0.94900 (13012406)	382535.85	3860520.15	0.98836 (13012406)
382635.85	3860520.15	0.89832 (13012406)	382735.85	3860520.15	0.68490 (09021908)
382835.85	3860520.15	0.62079 (09021908)	382935.85	3860520.15	0.62753 (09021908)
373035.85	3860620.15	5.84278 (13110903)	373135.85	3860620.15	6.05480 (13110903)
373235.85	3860620.15	6.26214 (13110903)	373335.85	3860620.15	6.44869 (13110903)
373435.85	3860620.15	6.64843 (13110903)	373535.85	3860620.15	6.83028 (13110903)
373635.85	3860620.15	7.00418 (13110903)	373735.85	3860620.15	7.17138 (13110903)
373835.85	3860620.15	7.41992 (12103024)	373935.85	3860620.15	7.74616 (12103024)
374035.85	3860620.15	8.00662 (12103024)	374135.85	3860620.15	8.22017 (12103024)
374235.85	3860620.15	8.43513 (12103024)	374335.85	3860620.15	8.62983 (12103024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374435.85	3860620.15	8.87339 (09052605)	374535.85	3860620.15	9.11224 (09052605)
374635.85	3860620.15	9.33558 (09052605)	374735.85	3860620.15	9.54027 (09052605)
374835.85	3860620.15	9.74902 (10041501)	374935.85	3860620.15	9.98472 (10041501)
375035.85	3860620.15	10.24808 (10041501)	375135.85	3860620.15	10.57062 (12011904)
375235.85	3860620.15	11.06691 (13010805)	375335.85	3860620.15	11.75405 (13100406)
375435.85	3860620.15	12.52464 (13100406)	375535.85	3860620.15	12.79506 (13100406)
376435.85	3860620.15	8.71486 (13100406)	376535.85	3860620.15	9.14634 (13100406)
376635.85	3860620.15	9.57275 (13100406)	376735.85	3860620.15	9.53597 (13100406)
377235.85	3860620.15	9.15401 (13011707)	377335.85	3860620.15	8.46915 (13120824)
377435.85	3860620.15	7.75653 (11122002)	377535.85	3860620.15	7.92637 (12103024)
377635.85	3860620.15	8.18023 (12103024)	377735.85	3860620.15	8.28531 (11043005)
377835.85	3860620.15	8.47333 (11043005)	377935.85	3860620.15	8.54094 (11043005)

378035.85	3860620.15	8.85717 (11050303)	378135.85	3860620.15	9.03119 (13010805)
378235.85	3860620.15	9.27271 (13010805)	378335.85	3860620.15	9.73276 (13010805)
378435.85	3860620.15	10.11717 (13010805)	378535.85	3860620.15	10.52168 (13010523)
378635.85	3860620.15	11.49998 (13101104)	378735.85	3860620.15	13.09750 (12010802)
379235.85	3860620.15	11.97889 (13112803)	379335.85	3860620.15	11.84848 (13112803)
379435.85	3860620.15	11.54904 (13112803)	379535.85	3860620.15	11.47974 (10101522)
379635.85	3860620.15	11.57426 (11122106)	379735.85	3860620.15	11.49766 (13120807)
379835.85	3860620.15	11.39384 (12011307)	379935.85	3860620.15	11.24622 (12011307)
380035.85	3860620.15	10.87945 (11011306)	380135.85	3860620.15	10.67711 (11011306)
380235.85	3860620.15	10.19112 (13010802)	380335.85	3860620.15	9.80008 (09011605)
380435.85	3860620.15	11.41355 (13121404)	380535.85	3860620.15	11.76400 (10031504)
380635.85	3860620.15	10.23656 (13121106)	380735.85	3860620.15	11.58201 (13121106)
380835.85	3860620.15	11.93766 (09012902)	380935.85	3860620.15	12.60951 (13011305)
381035.85	3860620.15	11.72885 (13011707)	381135.85	3860620.15	12.56077 (13011707)
381235.85	3860620.15	11.89768 (13011707)	381335.85	3860620.15	11.05968 (13121007)
381435.85	3860620.15	10.38366 (13121007)	381535.85	3860620.15	9.57863 (12010104)
381635.85	3860620.15	9.04065 (12010824)	381735.85	3860620.15	8.46791 (11122707)
381835.85	3860620.15	8.94229 (11122707)	381935.85	3860620.15	8.48445 (11122707)
382035.85	3860620.15	5.36316 (13010518)	382135.85	3860620.15	3.06304 (12010203)
382235.85	3860620.15	2.73003 (11012805)	382335.85	3860620.15	0.93706 (09021908)
382435.85	3860620.15	0.74407 (09021908)	382535.85	3860620.15	0.73490 (09021908)
382635.85	3860620.15	0.70472 (09021908)	382735.85	3860620.15	0.65065 (09021908)
382835.85	3860620.15	0.61241 (09021908)	382935.85	3860620.15	0.60205 (09021908)
373035.85	3860720.15	5.55716 (13110903)	373135.85	3860720.15	5.74023 (13110903)
373235.85	3860720.15	5.93095 (13110903)	373335.85	3860720.15	6.12079 (12103024)
373435.85	3860720.15	6.39785 (12103024)	373535.85	3860720.15	6.62119 (12103024)
373635.85	3860720.15	6.86630 (12103024)	373735.85	3860720.15	7.10537 (12103024)
373835.85	3860720.15	7.35153 (12103024)	373935.85	3860720.15	7.61284 (12103024)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860720.15	7.80558 (09052605)	374135.85	3860720.15	8.03556 (09052605)
374235.85	3860720.15	8.25248 (09052605)	374335.85	3860720.15	8.49628 (09052605)
374435.85	3860720.15	8.74060 (10041501)	374535.85	3860720.15	8.98868 (10041501)
374635.85	3860720.15	9.22338 (10041501)	374735.85	3860720.15	9.45730 (12112221)
374835.85	3860720.15	9.65044 (12112221)	374935.85	3860720.15	9.96947 (12011904)
375035.85	3860720.15	10.30587 (13010805)	375135.85	3860720.15	10.61447 (13010805)
375235.85	3860720.15	10.98398 (13010523)	375335.85	3860720.15	11.55729 (13100406)
375435.85	3860720.15	12.27199 (13100406)	375535.85	3860720.15	12.44503 (13100406)
377235.85	3860720.15	9.46996 (12020406)	377335.85	3860720.15	8.72232 (12020406)
377435.85	3860720.15	7.98249 (12020406)	377535.85	3860720.15	7.87004 (09052605)

377635.85	3860720.15	8.15676 (11050303)	377735.85	3860720.15	8.47843 (11050303)
377835.85	3860720.15	8.79929 (12112221)	377935.85	3860720.15	8.92493 (13010805)
378035.85	3860720.15	9.25948 (13010805)	378135.85	3860720.15	9.35458 (13010805)
378235.85	3860720.15	9.54170 (13010523)	378335.85	3860720.15	10.12321 (13010523)
378435.85	3860720.15	10.30999 (12020421)	378535.85	3860720.15	10.91187 (13101104)
378635.85	3860720.15	11.88061 (09102102)	378735.85	3860720.15	13.67758 (12010802)
379235.85	3860720.15	11.69844 (13112803)	379335.85	3860720.15	11.46184 (13112803)
379435.85	3860720.15	11.17576 (13112803)	379535.85	3860720.15	11.04755 (10101522)
379635.85	3860720.15	11.12770 (11122106)	379735.85	3860720.15	11.03990 (13120807)
379835.85	3860720.15	10.91598 (12011307)	379935.85	3860720.15	10.80436 (12011307)
380035.85	3860720.15	10.40769 (12120417)	380135.85	3860720.15	10.53462 (11011306)
380235.85	3860720.15	10.04689 (13120205)	380335.85	3860720.15	9.77033 (09020203)
380435.85	3860720.15	9.63913 (09011605)	380535.85	3860720.15	10.70708 (13121404)
380635.85	3860720.15	9.71736 (10031504)	380735.85	3860720.15	11.01086 (13121106)
380835.85	3860720.15	11.02366 (13121106)	380935.85	3860720.15	11.68216 (13121106)
381035.85	3860720.15	11.13662 (13011305)	381135.85	3860720.15	11.04466 (13011305)
381235.85	3860720.15	11.31423 (13011707)	381335.85	3860720.15	11.41785 (13011707)
381435.85	3860720.15	10.83604 (13011707)	381535.85	3860720.15	10.00483 (13121007)
381635.85	3860720.15	9.54285 (13121007)	381735.85	3860720.15	9.12043 (12010104)
381835.85	3860720.15	9.12899 (12010824)	381935.85	3860720.15	8.52886 (12010824)
382035.85	3860720.15	6.10001 (13122023)	382135.85	3860720.15	3.38618 (11103017)
382235.85	3860720.15	2.78464 (13011703)	382335.85	3860720.15	1.36603 (11121801)
382435.85	3860720.15	0.83757 (09021908)	382535.85	3860720.15	0.77104 (09021908)
382635.85	3860720.15	0.73325 (09021908)	382735.85	3860720.15	0.76551 (09021908)
382835.85	3860720.15	0.73268 (09021908)	382935.85	3860720.15	0.70328 (09021908)
373035.85	3860820.15	5.18624 (12103024)	373135.85	3860820.15	5.48225 (12103024)
373235.85	3860820.15	5.77207 (12103024)	373335.85	3860820.15	6.02672 (12103024)
373435.85	3860820.15	6.23963 (12103024)	373535.85	3860820.15	6.42511 (12103024)
373635.85	3860820.15	6.63320 (09052605)	373735.85	3860820.15	6.88403 (09052605)
373835.85	3860820.15	7.15449 (09052605)	373935.85	3860820.15	7.39382 (09052605)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860820.15	7.58186 (09052605)	374135.85	3860820.15	7.77575 (10041501)
374235.85	3860820.15	8.01664 (10041501)	374335.85	3860820.15	8.26519 (10041501)
374435.85	3860820.15	8.61061 (12112221)	374535.85	3860820.15	8.87030 (12112221)
374635.85	3860820.15	9.17674 (12011904)	374735.85	3860820.15	9.52063 (12011904)
374835.85	3860820.15	9.83539 (13010805)	374935.85	3860820.15	10.11865 (13010523)
375035.85	3860820.15	10.38978 (13010523)	375135.85	3860820.15	10.69234 (13100406)
375235.85	3860820.15	11.10085 (13100406)	375335.85	3860820.15	11.66324 (13100406)

375435.85	3860820.15	12.30411 (13100406)	375535.85	3860820.15	12.44368 (13100406)
377235.85	3860820.15	9.51216 (13121005)	377335.85	3860820.15	8.75066 (13122424)
377435.85	3860820.15	8.03023 (13122424)	377535.85	3860820.15	7.74704 (12112221)
377635.85	3860820.15	8.09512 (13010805)	377735.85	3860820.15	8.47179 (13010805)
377835.85	3860820.15	8.83810 (13010805)	377935.85	3860820.15	9.23048 (13010805)
378035.85	3860820.15	9.53028 (13010523)	378135.85	3860820.15	9.85750 (13010523)
378235.85	3860820.15	9.76366 (13010523)	378335.85	3860820.15	9.82829 (10121105)
378435.85	3860820.15	10.45836 (12020421)	378535.85	3860820.15	11.55164 (13101104)
378635.85	3860820.15	12.70443 (12010802)	378735.85	3860820.15	14.19413 (13121222)
379235.85	3860820.15	12.12132 (13110723)	379335.85	3860820.15	11.10520 (13112803)
379435.85	3860820.15	10.87162 (13112803)	379535.85	3860820.15	10.69810 (10101522)
379635.85	3860820.15	10.77434 (11122106)	379735.85	3860820.15	10.75076 (13120807)
379835.85	3860820.15	10.70763 (12011307)	379935.85	3860820.15	10.60433 (12011307)
380035.85	3860820.15	10.30979 (11011306)	380135.85	3860820.15	10.16697 (11011306)
380235.85	3860820.15	9.72616 (13010802)	380335.85	3860820.15	9.63252 (13120205)
380435.85	3860820.15	9.40489 (09020203)	380535.85	3860820.15	10.38269 (09011605)
380635.85	3860820.15	10.06334 (09011605)	380735.85	3860820.15	9.95991 (13121404)
380835.85	3860820.15	10.73813 (10031504)	380935.85	3860820.15	10.81188 (13121106)
381035.85	3860820.15	10.82713 (13121106)	381135.85	3860820.15	10.86324 (09012902)
381235.85	3860820.15	10.70721 (13011305)	381335.85	3860820.15	10.47914 (10010905)
381435.85	3860820.15	10.58813 (13011707)	381535.85	3860820.15	10.28394 (13011707)
381635.85	3860820.15	9.81735 (13011707)	381735.85	3860820.15	9.40736 (13121007)
381835.85	3860820.15	9.28355 (13121007)	381935.85	3860820.15	8.80468 (12010104)
382035.85	3860820.15	7.35097 (12010824)	382135.85	3860820.15	5.36357 (11050506)
382235.85	3860820.15	2.99654 (09012224)	382335.85	3860820.15	2.79349 (11120703)
382435.85	3860820.15	1.68845 (11121801)	382535.85	3860820.15	0.94112 (11121801)
382635.85	3860820.15	0.83570 (09021908)	382735.85	3860820.15	0.86358 (09021908)
382835.85	3860820.15	0.85916 (09021908)	382935.85	3860820.15	7.12992 (10120609)
373035.85	3860920.15	4.93830 (10081706)	373135.85	3860920.15	5.16920 (12103024)
373235.85	3860920.15	5.44025 (09052605)	373335.85	3860920.15	5.73474 (09052605)
373435.85	3860920.15	5.96539 (09052605)	373535.85	3860920.15	6.17418 (09052605)
373635.85	3860920.15	6.36663 (09052605)	373735.85	3860920.15	6.59849 (10041501)
373835.85	3860920.15	6.84149 (10041501)	373935.85	3860920.15	7.05930 (10041501)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374035.85	3860920.15	7.26520 (09101522)	374135.85	3860920.15	7.68517 (13100404)
374235.85	3860920.15	7.99281 (13100404)	374335.85	3860920.15	8.36529 (13100404)
374435.85	3860920.15	8.80387 (13100404)	374535.85	3860920.15	9.26091 (13100404)
374635.85	3860920.15	9.77289 (13100404)	374735.85	3860920.15	10.33289 (13100404)
374835.85	3860920.15	10.88222 (13100404)	374935.85	3860920.15	11.46413 (13100406)

375035.85	3860920.15	12.11221 (13100406)	375135.85	3860920.15	12.85929 (13100406)
375235.85	3860920.15	13.66059 (13100406)	375335.85	3860920.15	13.77816 (13100406)
377235.85	3860920.15	9.50507 (11120703)	377335.85	3860920.15	8.76364 (11120703)
377435.85	3860920.15	8.02770 (11020304)	377535.85	3860920.15	7.44073 (11020304)
377635.85	3860920.15	8.11397 (13010805)	377735.85	3860920.15	8.36800 (13010805)
377835.85	3860920.15	8.19119 (13010805)	377935.85	3860920.15	8.98536 (13010523)
378035.85	3860920.15	9.24441 (13010523)	378135.85	3860920.15	9.39450 (09031324)
378235.85	3860920.15	9.82111 (10121105)	378335.85	3860920.15	10.31949 (12020421)
378435.85	3860920.15	10.92206 (13101104)	378535.85	3860920.15	11.93374 (12010802)
378635.85	3860920.15	13.15152 (13121222)	378735.85	3860920.15	14.77938 (10011918)
379235.85	3860920.15	12.60490 (12010924)	379335.85	3860920.15	10.82515 (13112803)
379435.85	3860920.15	10.62559 (13112803)	379535.85	3860920.15	10.39401 (10101522)
379635.85	3860920.15	10.46220 (11122106)	379735.85	3860920.15	10.45518 (13120807)
379835.85	3860920.15	10.37163 (12011307)	379935.85	3860920.15	10.29151 (12011307)
380035.85	3860920.15	9.98126 (12120417)	380135.85	3860920.15	9.84510 (11011306)
380235.85	3860920.15	9.47744 (13010802)	380335.85	3860920.15	9.32949 (10030502)
380435.85	3860920.15	9.39601 (13120205)	380535.85	3860920.15	9.48127 (10013103)
380635.85	3860920.15	9.57748 (09011605)	380735.85	3860920.15	9.61825 (09011605)
380835.85	3860920.15	9.69810 (13121404)	380935.85	3860920.15	10.10896 (13121404)
381035.85	3860920.15	10.16805 (13121106)	381135.85	3860920.15	9.95778 (13121106)
381235.85	3860920.15	10.17015 (09012902)	381335.85	3860920.15	10.11238 (13011305)
381435.85	3860920.15	9.88474 (09011903)	381535.85	3860920.15	9.72242 (13011707)
381635.85	3860920.15	9.63749 (13011707)	381735.85	3860920.15	9.45409 (13011707)
381835.85	3860920.15	9.26280 (13011707)	381935.85	3860920.15	9.04362 (13121007)
382035.85	3860920.15	8.07485 (13121007)	382135.85	3860920.15	5.96879 (12010104)
382235.85	3860920.15	3.77935 (09012224)	382335.85	3860920.15	2.80843 (13011706)
382435.85	3860920.15	2.65763 (13011703)	382535.85	3860920.15	2.22071 (13011703)
382635.85	3860920.15	1.46975 (11121801)	382735.85	3860920.15	1.73122 (11121801)
382835.85	3860920.15	0.92018 (11121801)	382935.85	3860920.15	0.71233 (09021908)
373035.85	3861020.15	4.59204 (09052605)	373135.85	3861020.15	4.85527 (09052605)
373235.85	3861020.15	5.12763 (09052605)	373335.85	3861020.15	5.37574 (09121517)
373435.85	3861020.15	5.59783 (10041501)	373535.85	3861020.15	5.84433 (10041501)
373635.85	3861020.15	6.06038 (10041501)	373735.85	3861020.15	6.33972 (13100404)
373835.85	3861020.15	6.65492 (13100404)	373935.85	3861020.15	7.01201 (13100404)
374035.85	3861020.15	7.39743 (13100404)	374135.85	3861020.15	7.81260 (13100404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
374235.85	3861020.15	8.27041 (13100404)	374335.85	3861020.15	8.78802 (13100404)
374435.85	3861020.15	9.46917 (13100404)	374535.85	3861020.15	10.01975 (13100406)

374635.85	3861020.15	10.64891 (13100406)	374735.85	3861020.15	11.35163 (13100406)
374835.85	3861020.15	12.14051 (13100406)	374935.85	3861020.15	12.83622 (13100406)
375035.85	3861020.15	13.50694 (13100406)	375135.85	3861020.15	14.09860 (13100406)
375235.85	3861020.15	14.57286 (13100406)	375335.85	3861020.15	14.42197 (13100406)
377235.85	3861020.15	9.44681 (11021106)	377335.85	3861020.15	8.69798 (13010904)
377435.85	3861020.15	7.97837 (13010904)	377535.85	3861020.15	7.36905 (13010904)
377635.85	3861020.15	7.52685 (13010805)	377735.85	3861020.15	7.67500 (13010523)
377835.85	3861020.15	7.88344 (09031324)	377935.85	3861020.15	8.43177 (09031324)
378035.85	3861020.15	8.62784 (09082903)	378135.85	3861020.15	9.24143 (10121105)
378235.85	3861020.15	9.90894 (12020421)	378335.85	3861020.15	10.54931 (13101104)
378435.85	3861020.15	11.31866 (12010802)	378535.85	3861020.15	12.44356 (12010802)
378635.85	3861020.15	13.85315 (13121222)	378735.85	3861020.15	15.76394 (09012904)
379235.85	3861020.15	13.30904 (12010924)	379335.85	3861020.15	10.44850 (12020701)
379435.85	3861020.15	10.09068 (13112803)	379535.85	3861020.15	9.88121 (13112803)
379635.85	3861020.15	9.90038 (11122106)	379735.85	3861020.15	9.82207 (13120807)
379835.85	3861020.15	9.80804 (12011307)	379935.85	3861020.15	9.83932 (12011307)
380035.85	3861020.15	9.58316 (12120417)	380135.85	3861020.15	9.44308 (11011306)
380235.85	3861020.15	9.14823 (13010802)	380335.85	3861020.15	9.00884 (09122322)
380435.85	3861020.15	9.01634 (13030106)	380535.85	3861020.15	9.09927 (13120205)
380635.85	3861020.15	9.16508 (10013103)	380735.85	3861020.15	9.21923 (09020203)
380835.85	3861020.15	9.27733 (09011605)	380935.85	3861020.15	9.44399 (13121404)
381035.85	3861020.15	9.57248 (13121404)	381135.85	3861020.15	9.60863 (10031504)
381235.85	3861020.15	9.67286 (13121106)	381335.85	3861020.15	9.61489 (09032804)
381435.85	3861020.15	9.53294 (12030303)	381535.85	3861020.15	9.31957 (13011305)
381635.85	3861020.15	9.13890 (10010905)	381735.85	3861020.15	9.14488 (13011707)
381835.85	3861020.15	9.04813 (13011707)	381935.85	3861020.15	9.05960 (13011707)
382035.85	3861020.15	8.60184 (13011707)	382135.85	3861020.15	6.85681 (13121007)
382235.85	3861020.15	4.79576 (10022321)	382335.85	3861020.15	3.40117 (09012224)
382435.85	3861020.15	2.80746 (11021106)	382535.85	3861020.15	2.73705 (11020304)
382635.85	3861020.15	2.28843 (11020304)	382735.85	3861020.15	0.88576 (13052406)
382835.85	3861020.15	0.74382 (09040507)	382935.85	3861020.15	0.70361 (09040507)
373035.85	3861120.15	4.28027 (10122205)	373135.85	3861120.15	4.48595 (10122205)
373235.85	3861120.15	4.75118 (13100404)	373335.85	3861120.15	5.07175 (13100404)
373435.85	3861120.15	5.40164 (13100404)	373535.85	3861120.15	5.75367 (13100404)
373635.85	3861120.15	6.13011 (13100404)	373735.85	3861120.15	6.42289 (13100404)
373835.85	3861120.15	6.65995 (13100404)	373935.85	3861120.15	7.05326 (13100404)
374035.85	3861120.15	7.35761 (13100406)	374135.85	3861120.15	7.77148 (13100406)
374235.85	3861120.15	8.22169 (13100406)	374335.85	3861120.15	8.67892 (13100406)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)

374435.85	3861120.15	9.28353 (13100406)	374535.85	3861120.15	9.82061 (13100406)
374635.85	3861120.15	10.40339 (13100406)	374735.85	3861120.15	10.95412 (13100406)
374835.85	3861120.15	11.55090 (13100406)	374935.85	3861120.15	12.19792 (13100406)
375035.85	3861120.15	12.90007 (13100406)	375135.85	3861120.15	13.54162 (13100406)
375235.85	3861120.15	14.16296 (13110903)	375335.85	3861120.15	14.18450 (09082903)
375635.85	3861120.15	12.33975 (12010802)	375735.85	3861120.15	11.73432 (13121222)
375835.85	3861120.15	11.11835 (10041501)	375935.85	3861120.15	10.86846 (12011904)
376035.85	3861120.15	10.67951 (13010805)	376135.85	3861120.15	10.39455 (13010523)
376235.85	3861120.15	10.10860 (13010523)	376335.85	3861120.15	9.83985 (09031324)
376435.85	3861120.15	9.54243 (09010407)	376535.85	3861120.15	9.52462 (10011919)
376635.85	3861120.15	9.37673 (12030302)	376735.85	3861120.15	9.16113 (13120205)
376835.85	3861120.15	8.96027 (13121404)	376935.85	3861120.15	9.10405 (13011707)
377035.85	3861120.15	9.30917 (13011707)	377135.85	3861120.15	9.45110 (11122707)
377235.85	3861120.15	9.45611 (12011807)	377335.85	3861120.15	8.61587 (09032405)
377435.85	3861120.15	7.87390 (11122621)	377535.85	3861120.15	7.29410 (11120604)
377635.85	3861120.15	6.90420 (09031324)	377735.85	3861120.15	7.11726 (09031324)
377835.85	3861120.15	7.43470 (09082903)	377935.85	3861120.15	7.86804 (09082903)
378035.85	3861120.15	8.67895 (10121105)	378135.85	3861120.15	9.32172 (12020421)
378235.85	3861120.15	9.98475 (13101104)	378335.85	3861120.15	10.66290 (09102102)
378435.85	3861120.15	11.53616 (12010802)	378535.85	3861120.15	12.65072 (13121222)
378635.85	3861120.15	14.09131 (10011918)	378735.85	3861120.15	16.28852 (09120223)
378835.85	3861120.15	18.79199 (10112902)	378935.85	3861120.15	19.05167 (09122707)
379035.85	3861120.15	18.93901 (11012105)	379135.85	3861120.15	17.42145 (13112803)
379235.85	3861120.15	13.25088 (12010924)	379335.85	3861120.15	9.95150 (12020701)
379435.85	3861120.15	8.77955 (13112803)	379535.85	3861120.15	9.19877 (13112803)
379635.85	3861120.15	9.30976 (11122106)	379735.85	3861120.15	9.24181 (13120807)
379835.85	3861120.15	9.24916 (12011307)	379935.85	3861120.15	9.26418 (12011307)
380035.85	3861120.15	9.05722 (12120417)	380135.85	3861120.15	8.99950 (11011306)
380235.85	3861120.15	8.78941 (13010802)	380335.85	3861120.15	8.62874 (11012606)
380435.85	3861120.15	8.66174 (09122322)	380535.85	3861120.15	8.71589 (13030106)
380635.85	3861120.15	8.76895 (13120205)	380735.85	3861120.15	8.82008 (10013103)
380835.85	3861120.15	8.87128 (09020203)	380935.85	3861120.15	8.99344 (09011605)
381035.85	3861120.15	9.02564 (09011605)	381135.85	3861120.15	9.10057 (13121404)
381235.85	3861120.15	9.13438 (10031504)	381335.85	3861120.15	9.17724 (13121106)
381435.85	3861120.15	9.13732 (09032804)	381535.85	3861120.15	9.04438 (12030303)
381635.85	3861120.15	8.95219 (13011305)	381735.85	3861120.15	8.73685 (09011903)
381835.85	3861120.15	8.41365 (09011902)	381935.85	3861120.15	8.68398 (13011707)
382035.85	3861120.15	8.74908 (13011707)	382135.85	3861120.15	7.73883 (13011707)
382235.85	3861120.15	5.49378 (10012508)	382335.85	3861120.15	3.89623 (10022321)
382435.85	3861120.15	2.79457 (09011106)	382535.85	3861120.15	2.74154 (13011706)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861120.15	1.75190	(13121921)	382735.85	3861120.15	0.92666	(13052406)
382835.85	3861120.15	1.22170	(13121921)	382935.85	3861120.15	1.39098	(13121921)
373035.85	3861220.15	3.89089	(10122205)	373135.85	3861220.15	4.09696	(13100404)
373235.85	3861220.15	4.41849	(13100406)	373335.85	3861220.15	4.71146	(13100406)
373435.85	3861220.15	4.99621	(13100406)	373535.85	3861220.15	5.28921	(13100406)
373635.85	3861220.15	5.60296	(13100406)	373735.85	3861220.15	5.83452	(13100406)
373835.85	3861220.15	6.02585	(13100406)	373935.85	3861220.15	6.44053	(13100406)
374035.85	3861220.15	6.50715	(13100406)	374135.85	3861220.15	6.72067	(13100406)
374235.85	3861220.15	7.04088	(13100406)	374335.85	3861220.15	7.24276	(09082705)
374435.85	3861220.15	7.80912	(09082705)	374535.85	3861220.15	8.38959	(09082705)
374635.85	3861220.15	9.08849	(09092704)	374735.85	3861220.15	9.74534	(09092704)
374835.85	3861220.15	10.59355	(13110903)	374935.85	3861220.15	11.21826	(13110903)
375035.85	3861220.15	11.85103	(12103024)	375135.85	3861220.15	12.65975	(12103024)
375235.85	3861220.15	13.66626	(09082903)	375335.85	3861220.15	15.15311	(12020421)
375435.85	3861220.15	14.37588	(13101104)	375535.85	3861220.15	12.49543	(12010802)
375635.85	3861220.15	11.81781	(13121222)	375735.85	3861220.15	11.18685	(10011918)
375835.85	3861220.15	10.62493	(09012904)	375935.85	3861220.15	10.09014	(13112804)
376035.85	3861220.15	9.72014	(10042304)	376135.85	3861220.15	9.47600	(11012105)
376235.85	3861220.15	9.14582	(13112803)	376335.85	3861220.15	9.14331	(12030904)
376435.85	3861220.15	9.09844	(09011103)	376535.85	3861220.15	9.04138	(12010607)
376635.85	3861220.15	8.93947	(10010202)	376735.85	3861220.15	8.77152	(11012606)
376835.85	3861220.15	8.50530	(10030502)	376935.85	3861220.15	8.27960	(09020203)
377035.85	3861220.15	8.07994	(13121404)	377135.85	3861220.15	8.10806	(12012205)
377235.85	3861220.15	8.20519	(13011707)	377335.85	3861220.15	8.12997	(13011707)
377435.85	3861220.15	7.66247	(11122707)	377535.85	3861220.15	7.17399	(12011807)
377635.85	3861220.15	6.71172	(09040505)	377735.85	3861220.15	6.55419	(09082903)
377835.85	3861220.15	7.08552	(09082903)	377935.85	3861220.15	7.73576	(10121105)
378035.85	3861220.15	8.36480	(12020421)	378135.85	3861220.15	9.06622	(13101104)
378235.85	3861220.15	9.86992	(09102102)	378335.85	3861220.15	10.60920	(12010802)
378435.85	3861220.15	11.39063	(13121222)	378535.85	3861220.15	12.43715	(13121222)
378635.85	3861220.15	13.80530	(09122524)	378735.85	3861220.15	14.29934	(12120405)
378835.85	3861220.15	15.36573	(09021824)	378935.85	3861220.15	18.03938	(09122707)
379035.85	3861220.15	15.84603	(11012105)	379135.85	3861220.15	14.34813	(13112803)
379235.85	3861220.15	12.20172	(13011203)	379335.85	3861220.15	9.61878	(13110723)
379435.85	3861220.15	8.33168	(13112803)	379535.85	3861220.15	8.31907	(13112803)
379635.85	3861220.15	8.41046	(11122106)	379735.85	3861220.15	8.37235	(13120807)
379835.85	3861220.15	8.50504	(13120807)	379935.85	3861220.15	8.87057	(12011307)
380035.85	3861220.15	8.60310	(12120417)	380135.85	3861220.15	8.56117	(11011306)
380235.85	3861220.15	8.37608	(13010802)	380335.85	3861220.15	8.23506	(12012205)
380435.85	3861220.15	8.26795	(11012606)	380535.85	3861220.15	8.32054	(09122322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3861220.15	8.35205	(13030106)	380735.85	3861220.15	8.42707	(13120205)
380835.85	3861220.15	8.48664	(10013103)	380935.85	3861220.15	8.54047	(09020203)
381035.85	3861220.15	8.59539	(09011605)	381135.85	3861220.15	8.62130	(09011605)
381235.85	3861220.15	8.67629	(13121404)	381335.85	3861220.15	8.71289	(10031504)
381435.85	3861220.15	8.74119	(13121106)	381535.85	3861220.15	8.71211	(13121106)
381635.85	3861220.15	8.61523	(09012902)	381735.85	3861220.15	8.52557	(13011305)
381835.85	3861220.15	8.36133	(09011903)	381935.85	3861220.15	8.18661	(10010905)
382035.85	3861220.15	8.09937	(13011707)	382135.85	3861220.15	7.75584	(13011707)
382235.85	3861220.15	6.43432	(13011707)	382335.85	3861220.15	4.45285	(10012508)
382435.85	3861220.15	2.84149	(09011106)	382535.85	3861220.15	1.90927	(12122823)
382635.85	3861220.15	1.00439	(13052406)	382735.85	3861220.15	1.82063	(13121921)
382835.85	3861220.15	2.51917	(11021106)	382935.85	3861220.15	2.43782	(11021106)
373035.85	3861320.15	3.43484	(10122205)	373135.85	3861320.15	3.63501	(12112221)
373235.85	3861320.15	3.81918	(12112221)	373335.85	3861320.15	4.03758	(09121121)
373435.85	3861320.15	4.26903	(09121121)	373535.85	3861320.15	4.46637	(09121121)
373635.85	3861320.15	4.69661	(12011904)	373735.85	3861320.15	4.92342	(11011921)
373835.85	3861320.15	5.16286	(13010805)	373935.85	3861320.15	5.43750	(13010523)
374035.85	3861320.15	5.66523	(09082705)	374135.85	3861320.15	6.02022	(09092704)
374235.85	3861320.15	6.24899	(09092704)	374335.85	3861320.15	6.47362	(09092704)
374435.85	3861320.15	6.90097	(13110903)	374535.85	3861320.15	7.15188	(13110903)
374635.85	3861320.15	7.93935	(13110903)	374735.85	3861320.15	8.70007	(12103024)
374835.85	3861320.15	9.26535	(12103024)	374935.85	3861320.15	9.88692	(09112123)
375035.85	3861320.15	10.99386	(09091603)	375135.85	3861320.15	12.18091	(09082903)
375235.85	3861320.15	13.50192	(12020421)	375335.85	3861320.15	13.58968	(13101104)
375435.85	3861320.15	12.67977	(09122524)	375535.85	3861320.15	11.52913	(13121222)
375635.85	3861320.15	11.11283	(10011918)	375735.85	3861320.15	10.64250	(09012904)
375835.85	3861320.15	10.05897	(09120223)	375935.85	3861320.15	9.68192	(12123102)
376035.85	3861320.15	9.43823	(10112902)	376135.85	3861320.15	9.09436	(11012105)
376235.85	3861320.15	8.66578	(13112803)	376335.85	3861320.15	8.48579	(12020701)
376435.85	3861320.15	8.42300	(12030904)	376535.85	3861320.15	8.33182	(12012205)
376635.85	3861320.15	8.24467	(12010607)	376735.85	3861320.15	8.11686	(10010202)
376835.85	3861320.15	7.89561	(09122322)	376935.85	3861320.15	7.62746	(10030502)
377035.85	3861320.15	7.41673	(09020203)	377135.85	3861320.15	7.27039	(09011605)
377235.85	3861320.15	7.45380	(12010607)	377335.85	3861320.15	7.13484	(11012606)
377435.85	3861320.15	7.11219	(13011707)	377535.85	3861320.15	6.90049	(13121007)
377635.85	3861320.15	6.57006	(12010824)	377735.85	3861320.15	6.26111	(11122707)
377835.85	3861320.15	6.32748	(10121105)	377935.85	3861320.15	7.19924	(12020421)
378035.85	3861320.15	7.97244	(13101104)	378135.85	3861320.15	8.41010	(09102102)
378235.85	3861320.15	8.91663	(12010802)	378335.85	3861320.15	9.33927	(12010802)
378435.85	3861320.15	9.91006	(13121222)	378535.85	3861320.15	10.18893	(10011918)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3861320.15	9.48818	(09120223)	378735.85	3861320.15	9.75651	(12123102)
378835.85	3861320.15	14.25044	(09021824)	378935.85	3861320.15	14.25909	(09122707)
379035.85	3861320.15	13.12373	(11012105)	379135.85	3861320.15	11.95921	(10101522)
379235.85	3861320.15	10.89660	(13011203)	379335.85	3861320.15	9.06373	(13110723)
379435.85	3861320.15	7.98575	(12030904)	379535.85	3861320.15	7.62225	(13112803)
379635.85	3861320.15	7.77631	(11122106)	379735.85	3861320.15	7.88922	(11122106)
379835.85	3861320.15	7.98060	(13120807)	379935.85	3861320.15	8.15375	(12011307)
380035.85	3861320.15	8.01461	(12120417)	380135.85	3861320.15	8.17790	(11011306)
380235.85	3861320.15	8.03992	(11011306)	380335.85	3861320.15	7.89030	(12012205)
380435.85	3861320.15	7.91044	(09010407)	380535.85	3861320.15	7.93697	(11012606)
380635.85	3861320.15	7.98671	(09122322)	380735.85	3861320.15	8.01612	(13030106)
380835.85	3861320.15	8.08477	(13120205)	380935.85	3861320.15	8.14122	(13120205)
381035.85	3861320.15	8.19069	(09020203)	381135.85	3861320.15	8.23503	(09011605)
381235.85	3861320.15	8.26009	(09011605)	381335.85	3861320.15	8.30590	(13121404)
381435.85	3861320.15	8.33352	(10031504)	381535.85	3861320.15	8.34002	(13121106)
381635.85	3861320.15	8.32002	(13121106)	381735.85	3861320.15	8.24100	(09012902)
381835.85	3861320.15	8.14024	(12030303)	381935.85	3861320.15	8.03439	(13011305)
382035.85	3861320.15	7.84495	(10010905)	382135.85	3861320.15	7.84357	(09011902)
382235.85	3861320.15	7.17913	(09010424)	382335.85	3861320.15	6.57753	(13011707)
382435.85	3861320.15	5.28415	(12012522)	382535.85	3861320.15	3.16349	(12021008)
382635.85	3861320.15	2.70354	(09122623)	382735.85	3861320.15	2.70678	(09122623)
382835.85	3861320.15	2.71135	(09122623)	382935.85	3861320.15	2.61473	(09011106)
373035.85	3861420.15	3.09678	(09121121)	373135.85	3861420.15	3.40271	(09121121)
373235.85	3861420.15	3.54791	(09121121)	373335.85	3861420.15	3.67066	(09121121)
373435.85	3861420.15	3.78921	(13012317)	373535.85	3861420.15	3.99747	(13012317)
373635.85	3861420.15	4.19758	(13012317)	373735.85	3861420.15	4.40178	(12072206)
373835.85	3861420.15	4.66830	(09020521)	373935.85	3861420.15	4.88891	(09020521)
374035.85	3861420.15	5.06442	(13110903)	374135.85	3861420.15	5.37043	(13110903)
374235.85	3861420.15	5.38983	(13110903)	374335.85	3861420.15	5.68514	(10081706)
374435.85	3861420.15	5.87820	(10081706)	374535.85	3861420.15	6.14053	(10032902)
374635.85	3861420.15	6.84944	(10062804)	374735.85	3861420.15	7.87230	(09112123)
374835.85	3861420.15	8.68853	(09091603)	374935.85	3861420.15	9.27471	(09091603)
375035.85	3861420.15	10.51203	(09082903)	375135.85	3861420.15	11.28614	(10121105)
375235.85	3861420.15	11.43688	(13101104)	375335.85	3861420.15	11.56318	(13121222)
375435.85	3861420.15	10.84499	(12123102)	375535.85	3861420.15	10.42926	(10011918)
375635.85	3861420.15	10.34333	(09012904)	375735.85	3861420.15	10.01297	(09120223)
375835.85	3861420.15	9.66858	(12123102)	375935.85	3861420.15	9.35968	(10042304)
376035.85	3861420.15	9.11189	(10112902)	376135.85	3861420.15	8.83131	(11012105)
376235.85	3861420.15	8.30567	(13112803)	376335.85	3861420.15	8.07926	(13011203)
376435.85	3861420.15	7.97451	(12030904)	376535.85	3861420.15	7.92427	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861420.15	7.87146	(09010407)	376735.85	3861420.15	7.74240	(10011919)
376835.85	3861420.15	7.46455	(12030302)	376935.85	3861420.15	7.21215	(09122322)
377035.85	3861420.15	7.02802	(13120205)	377135.85	3861420.15	6.91948	(09020203)
377235.85	3861420.15	6.84135	(12012205)	377335.85	3861420.15	6.78313	(10010202)
377435.85	3861420.15	6.60468	(09020203)	377535.85	3861420.15	6.41432	(13011707)
377635.85	3861420.15	6.42278	(13011707)	377735.85	3861420.15	6.28330	(13121007)
377835.85	3861420.15	5.95056	(12010824)	377935.85	3861420.15	5.73220	(11122707)
378035.85	3861420.15	7.14108	(09102102)	378135.85	3861420.15	6.89656	(12010802)
378235.85	3861420.15	7.17083	(10042505)	378335.85	3861420.15	7.10556	(12092523)
378435.85	3861420.15	7.82030	(10011918)	378535.85	3861420.15	8.83764	(09122524)
378635.85	3861420.15	9.49526	(13112804)	378735.85	3861420.15	9.87248	(10042304)
378835.85	3861420.15	10.40182	(09021824)	378935.85	3861420.15	10.48072	(09122707)
379035.85	3861420.15	10.65699	(11012105)	379135.85	3861420.15	9.91257	(10101522)
379235.85	3861420.15	9.19954	(12122518)	379335.85	3861420.15	8.38011	(12010924)
379435.85	3861420.15	7.49585	(12020102)	379535.85	3861420.15	7.05593	(10101522)
379635.85	3861420.15	7.23298	(11122106)	379735.85	3861420.15	7.33814	(11122106)
379835.85	3861420.15	7.53317	(13120807)	379935.85	3861420.15	7.82272	(12011307)
380035.85	3861420.15	7.67141	(12120417)	380135.85	3861420.15	7.68347	(11011306)
380235.85	3861420.15	7.74154	(11011306)	380335.85	3861420.15	7.57129	(12012205)
380435.85	3861420.15	7.58312	(09010407)	380535.85	3861420.15	7.60192	(09010407)
380635.85	3861420.15	7.63756	(11012606)	380735.85	3861420.15	7.68538	(09122322)
380835.85	3861420.15	7.71342	(13030106)	380935.85	3861420.15	7.77580	(13120205)
381035.85	3861420.15	7.82814	(13120205)	381135.85	3861420.15	7.86991	(09020203)
381235.85	3861420.15	7.91010	(09011605)	381335.85	3861420.15	7.94001	(09011605)
381435.85	3861420.15	7.96980	(13121404)	381535.85	3861420.15	7.99025	(10031504)
381635.85	3861420.15	7.98488	(09021901)	381735.85	3861420.15	7.98185	(13121106)
381835.85	3861420.15	7.88307	(09012902)	381935.85	3861420.15	7.80311	(12030303)
382035.85	3861420.15	7.71647	(13011305)	382135.85	3861420.15	7.55166	(09011903)
382235.85	3861420.15	7.55484	(10010905)	382335.85	3861420.15	7.37011	(09011902)
382435.85	3861420.15	7.12484	(13011707)	382535.85	3861420.15	6.34748	(13011707)
382635.85	3861420.15	4.93669	(12012522)	382735.85	3861420.15	4.13994	(10012508)
382835.85	3861420.15	3.27545	(10022321)	382935.85	3861420.15	2.92012	(10022321)
373035.85	3861520.15	2.88634	(09121121)	373135.85	3861520.15	3.04657	(09121121)
373235.85	3861520.15	3.10924	(13012317)	373335.85	3861520.15	3.20245	(12072206)
373435.85	3861520.15	3.43499	(12072206)	373535.85	3861520.15	3.61882	(12072206)
373635.85	3861520.15	3.81471	(09020521)	373735.85	3861520.15	4.04605	(09020521)
373835.85	3861520.15	4.19820	(09020521)	373935.85	3861520.15	4.29207	(09020521)
374035.85	3861520.15	4.46392	(09010505)	374135.85	3861520.15	4.67321	(11090703)
374235.85	3861520.15	4.87891	(11090703)	374335.85	3861520.15	5.14306	(10032902)
374435.85	3861520.15	5.43916	(10062804)	374535.85	3861520.15	5.98511	(09052604)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861520.15	6.71204	(09112123)	374735.85	3861520.15	7.36796	(09091603)
374835.85	3861520.15	7.87821	(10011208)	374935.85	3861520.15	8.88835	(09082903)
375035.85	3861520.15	9.64612	(10121105)	375135.85	3861520.15	9.83299	(13101104)
375235.85	3861520.15	9.51887	(12022606)	375335.85	3861520.15	9.23935	(09012904)
375435.85	3861520.15	9.13660	(13121222)	375535.85	3861520.15	9.53663	(09122524)
375635.85	3861520.15	9.43844	(09120223)	375735.85	3861520.15	9.28044	(13112804)
375835.85	3861520.15	9.19469	(12123102)	375935.85	3861520.15	9.04267	(10112902)
376035.85	3861520.15	8.81748	(09122707)	376135.85	3861520.15	8.48368	(11012105)
376235.85	3861520.15	7.96232	(13112803)	376335.85	3861520.15	7.90647	(13011203)
376435.85	3861520.15	7.62751	(12030904)	376535.85	3861520.15	7.61332	(09011103)
376635.85	3861520.15	7.64387	(12012205)	376735.85	3861520.15	7.48345	(12010607)
376835.85	3861520.15	7.22187	(10010202)	376935.85	3861520.15	7.06671	(12030302)
377035.85	3861520.15	6.89383	(09122322)	377135.85	3861520.15	6.77572	(13120205)
377235.85	3861520.15	6.70486	(09020203)	377335.85	3861520.15	6.70663	(12010607)
377435.85	3861520.15	6.39575	(12030302)	377535.85	3861520.15	6.45530	(09011605)
377635.85	3861520.15	6.26101	(13121106)	377735.85	3861520.15	6.25676	(13011707)
377835.85	3861520.15	6.20008	(13011707)	377935.85	3861520.15	6.00186	(13121007)
378035.85	3861520.15	5.51729	(12010824)	378135.85	3861520.15	5.39690	(11122707)
378235.85	3861520.15	5.41336	(11122707)	378335.85	3861520.15	5.35828	(10122804)
378435.85	3861520.15	6.01559	(11111124)	378535.85	3861520.15	7.04672	(09102124)
378635.85	3861520.15	8.32503	(11091101)	378735.85	3861520.15	8.85843	(10070805)
378835.85	3861520.15	10.12892	(09021824)	378935.85	3861520.15	9.74640	(09122707)
379035.85	3861520.15	9.12335	(11111223)	379135.85	3861520.15	8.79582	(10101522)
379235.85	3861520.15	8.31719	(13010802)	379335.85	3861520.15	7.86739	(12010924)
379435.85	3861520.15	7.04156	(13110723)	379535.85	3861520.15	6.56495	(09121805)
379635.85	3861520.15	6.60857	(11122106)	379735.85	3861520.15	6.90940	(11122106)
379835.85	3861520.15	7.16910	(13120807)	379935.85	3861520.15	7.26200	(12011307)
380035.85	3861520.15	7.29984	(12120417)	380135.85	3861520.15	7.32470	(11011306)
380235.85	3861520.15	7.27500	(11011306)	380335.85	3861520.15	7.09930	(13010802)
380435.85	3861520.15	7.29401	(09010806)	380535.85	3861520.15	7.31545	(09010407)
380635.85	3861520.15	7.32119	(12030302)	380735.85	3861520.15	7.36799	(11012606)
380835.85	3861520.15	7.41327	(09122322)	380935.85	3861520.15	7.43780	(13030106)
381035.85	3861520.15	7.49553	(13120205)	381135.85	3861520.15	7.54417	(13120205)
381235.85	3861520.15	7.57873	(10013103)	381335.85	3861520.15	7.61569	(09011605)
381435.85	3861520.15	7.63979	(09011605)	381535.85	3861520.15	7.65567	(13121404)
381635.85	3861520.15	7.67781	(13121404)	381735.85	3861520.15	7.66780	(09021901)
381835.85	3861520.15	7.66473	(13121106)	381935.85	3861520.15	7.57186	(09032804)
382035.85	3861520.15	7.47845	(09012902)	382135.85	3861520.15	7.40246	(13011305)
382235.85	3861520.15	7.44189	(09011903)	382335.85	3861520.15	7.33450	(10010905)
382435.85	3861520.15	7.18859	(09011902)	382535.85	3861520.15	6.85305	(09010424)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861520.15	6.31307	(13011707)	382735.85	3861520.15	5.49188	(13011707)
382835.85	3861520.15	4.62524	(12012522)	382935.85	3861520.15	4.22116	(10012508)
373035.85	3861620.15	2.45285	(13081823)	373135.85	3861620.15	2.60827	(12072206)
373235.85	3861620.15	2.79935	(12072206)	373335.85	3861620.15	2.96051	(12072206)
373435.85	3861620.15	3.09802	(12072206)	373535.85	3861620.15	3.23999	(09020521)
373635.85	3861620.15	3.41443	(09020521)	373735.85	3861620.15	3.53631	(09020521)
373835.85	3861620.15	3.64401	(09020520)	373935.85	3861620.15	3.84575	(09020520)
374035.85	3861620.15	4.02761	(09020520)	374135.85	3861620.15	4.24200	(10020523)
374235.85	3861620.15	4.47248	(10020523)	374335.85	3861620.15	4.75695	(10062804)
374435.85	3861620.15	5.17422	(09112123)	374535.85	3861620.15	5.70827	(09091603)
374635.85	3861620.15	6.16806	(09091603)	374735.85	3861620.15	6.72479	(10011208)
374835.85	3861620.15	7.42248	(09082903)	374935.85	3861620.15	8.10627	(10121105)
375035.85	3861620.15	8.32319	(13101104)	375135.85	3861620.15	8.12990	(11092105)
375235.85	3861620.15	7.92760	(12010802)	375335.85	3861620.15	7.87533	(12092523)
375435.85	3861620.15	8.07770	(13121222)	375535.85	3861620.15	8.30339	(09012904)
375635.85	3861620.15	8.26007	(09120223)	375735.85	3861620.15	8.58529	(12123102)
375835.85	3861620.15	8.53300	(12123102)	375935.85	3861620.15	8.54407	(10112902)
376035.85	3861620.15	8.45279	(11012105)	376135.85	3861620.15	8.21906	(13112803)
376235.85	3861620.15	7.80193	(13112803)	376335.85	3861620.15	7.72158	(13011203)
376435.85	3861620.15	7.49510	(13110723)	376535.85	3861620.15	7.56018	(12030904)
376635.85	3861620.15	7.55194	(09011103)	376735.85	3861620.15	7.47427	(09010407)
376835.85	3861620.15	7.48753	(10011919)	376935.85	3861620.15	7.21617	(10010202)
377035.85	3861620.15	7.19951	(11012606)	377135.85	3861620.15	6.92136	(13030106)
377235.85	3861620.15	7.07811	(13120205)	377335.85	3861620.15	6.84300	(09020203)
377435.85	3861620.15	6.35086	(09011605)	377535.85	3861620.15	6.43942	(09011605)
377635.85	3861620.15	6.20971	(09011605)	377735.85	3861620.15	6.22818	(13121106)
377835.85	3861620.15	5.87855	(13121106)	377935.85	3861620.15	5.89220	(13011707)
378035.85	3861620.15	5.78459	(13011707)	378135.85	3861620.15	5.69581	(13121007)
378235.85	3861620.15	5.52079	(12010104)	378335.85	3861620.15	5.34024	(12010824)
378435.85	3861620.15	5.03361	(11122707)	378535.85	3861620.15	6.27137	(12050906)
378635.85	3861620.15	7.04598	(10100205)	378735.85	3861620.15	7.55000	(11010202)
378835.85	3861620.15	8.20707	(10120605)	378935.85	3861620.15	9.73351	(09122707)
379035.85	3861620.15	7.75703	(11111223)	379135.85	3861620.15	7.48073	(10030706)
379235.85	3861620.15	7.41469	(11011306)	379335.85	3861620.15	7.26498	(13011203)
379435.85	3861620.15	6.76566	(13110723)	379535.85	3861620.15	6.21425	(10022720)
379635.85	3861620.15	6.15166	(11122106)	379735.85	3861620.15	6.46067	(11122106)
379835.85	3861620.15	6.68596	(13120807)	379935.85	3861620.15	6.86926	(12011307)
380035.85	3861620.15	6.95007	(12011307)	380135.85	3861620.15	6.91998	(11011306)
380235.85	3861620.15	6.96418	(11011306)	380335.85	3861620.15	6.80767	(13010802)
380435.85	3861620.15	6.75942	(12012205)	380535.85	3861620.15	6.82017	(09010407)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3861620.15	7.06344	(09010407)	380735.85	3861620.15	7.07851	(12030302)
380835.85	3861620.15	7.12414	(11012606)	380935.85	3861620.15	7.16656	(09122322)
381035.85	3861620.15	7.18956	(13030106)	381135.85	3861620.15	7.23925	(13120205)
381235.85	3861620.15	7.28218	(13120205)	381335.85	3861620.15	7.31390	(10013103)
381435.85	3861620.15	7.21624	(09011605)	381535.85	3861620.15	7.23966	(10111707)
381635.85	3861620.15	7.36964	(13121404)	381735.85	3861620.15	7.39156	(13121404)
381835.85	3861620.15	7.37174	(09021901)	381935.85	3861620.15	7.36751	(13121106)
382035.85	3861620.15	7.27994	(09032804)	382135.85	3861620.15	7.19849	(09012902)
382235.85	3861620.15	7.26863	(12030303)	382335.85	3861620.15	7.22067	(13011305)
382435.85	3861620.15	7.10217	(09011903)	382535.85	3861620.15	6.95746	(10010905)
382635.85	3861620.15	6.69287	(09011902)	382735.85	3861620.15	6.28987	(09010424)
382835.85	3861620.15	6.01851	(13011707)	382935.85	3861620.15	5.85157	(13011707)
373035.85	3861720.15	2.25954	(12072206)	373135.85	3861720.15	2.38017	(12072206)
373235.85	3861720.15	2.47667	(12072206)	373335.85	3861720.15	2.57136	(12072206)
373435.85	3861720.15	2.69286	(09020521)	373535.85	3861720.15	2.79951	(09020521)
373635.85	3861720.15	2.94233	(09020520)	373735.85	3861720.15	3.20195	(09020520)
373835.85	3861720.15	3.34537	(09020520)	373935.85	3861720.15	3.44852	(10020523)
374035.85	3861720.15	3.67836	(10020523)	374135.85	3861720.15	3.90811	(10020523)
374235.85	3861720.15	4.12755	(12050706)	374335.85	3861720.15	4.42697	(12050706)
374435.85	3861720.15	4.77930	(09091603)	374535.85	3861720.15	5.12833	(09091603)
374635.85	3861720.15	5.71637	(10011208)	374735.85	3861720.15	6.18405	(09082903)
374835.85	3861720.15	6.59772	(10121105)	374935.85	3861720.15	6.87696	(12020421)
375035.85	3861720.15	6.86004	(09102102)	375135.85	3861720.15	6.70578	(12022606)
375235.85	3861720.15	6.67303	(12010802)	375335.85	3861720.15	6.83864	(13121222)
375435.85	3861720.15	7.12453	(09122524)	375535.85	3861720.15	7.27867	(09012904)
375635.85	3861720.15	7.38532	(13112804)	375735.85	3861720.15	7.66063	(12123102)
375835.85	3861720.15	8.00273	(10112902)	375935.85	3861720.15	8.04698	(10112902)
376035.85	3861720.15	8.05790	(11012105)	376135.85	3861720.15	7.94418	(13112803)
376235.85	3861720.15	7.58350	(12011307)	376335.85	3861720.15	7.41877	(13011203)
376435.85	3861720.15	7.42394	(13011203)	376535.85	3861720.15	7.45467	(12030904)
376635.85	3861720.15	7.50796	(09011103)	376735.85	3861720.15	7.66188	(12012205)
376835.85	3861720.15	7.65691	(12010607)	376935.85	3861720.15	7.50913	(10010202)
377035.85	3861720.15	7.39306	(10013101)	377135.85	3861720.15	6.90414	(11012606)
377235.85	3861720.15	6.93064	(13030106)	377335.85	3861720.15	6.63000	(13120205)
377435.85	3861720.15	6.62966	(10013103)	377535.85	3861720.15	6.52978	(09020203)
377635.85	3861720.15	6.39764	(09020203)	377735.85	3861720.15	6.37734	(09011605)
377835.85	3861720.15	6.04295	(13121404)	377935.85	3861720.15	5.65153	(13121106)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3861720.15	5.95613	(09071906)	378735.85	3861720.15	6.57852	(12122917)
378835.85	3861720.15	7.00574	(10120605)	378935.85	3861720.15	7.19179	(11121724)
379035.85	3861720.15	6.93329	(11111223)	379135.85	3861720.15	6.64557	(10030706)
379235.85	3861720.15	6.48945	(11011306)	379335.85	3861720.15	6.58686	(13011203)
379435.85	3861720.15	6.27917	(12042004)	379535.85	3861720.15	5.89987	(12020102)
379635.85	3861720.15	5.76345	(11122106)	379735.85	3861720.15	6.04004	(11122106)
379835.85	3861720.15	6.24265	(13120807)	379935.85	3861720.15	6.43053	(12011307)
380035.85	3861720.15	6.56806	(12011307)	380135.85	3861720.15	6.57813	(12120417)
380235.85	3861720.15	6.61011	(11011306)	380335.85	3861720.15	6.47881	(13010802)
380435.85	3861720.15	6.42176	(12012205)	380535.85	3861720.15	6.51567	(09010806)
380635.85	3861720.15	6.60306	(09010407)	380735.85	3861720.15	6.66387	(12030302)
380835.85	3861720.15	6.72305	(09122322)	380935.85	3861720.15	6.89592	(11012606)
381035.85	3861720.15	6.93392	(09122322)	381135.85	3861720.15	6.95112	(13030106)
381235.85	3861720.15	6.99650	(13120205)	381335.85	3861720.15	6.90275	(09020203)
381435.85	3861720.15	6.92348	(09011605)	381535.85	3861720.15	6.95472	(09011605)
381635.85	3861720.15	6.98187	(10111707)	381735.85	3861720.15	7.04795	(13121404)
381835.85	3861720.15	7.07422	(10031504)	381935.85	3861720.15	7.09856	(09021901)
382035.85	3861720.15	7.13297	(13121106)	382135.85	3861720.15	7.09530	(09032804)
382235.85	3861720.15	7.06438	(09012902)	382335.85	3861720.15	7.02442	(12030303)
382435.85	3861720.15	6.98944	(13011305)	382535.85	3861720.15	6.88377	(09011903)
382635.85	3861720.15	6.76708	(10010905)	382735.85	3861720.15	6.62327	(09011902)
382835.85	3861720.15	6.44292	(09011902)	382935.85	3861720.15	6.33454	(13011707)
373035.85	3861820.15	2.15383	(12062706)	373135.85	3861820.15	2.20961	(12062706)
373235.85	3861820.15	2.25964	(12062706)	373335.85	3861820.15	2.31737	(12062706)
373435.85	3861820.15	2.36600	(12062706)	373535.85	3861820.15	2.51327	(09020520)
373635.85	3861820.15	2.71249	(09020520)	373735.85	3861820.15	2.85316	(09020520)
373835.85	3861820.15	3.00670	(10020523)	373935.85	3861820.15	3.17541	(10020523)
374035.85	3861820.15	3.34372	(10020523)	374135.85	3861820.15	3.50502	(12050706)
374235.85	3861820.15	3.72091	(12050706)	374335.85	3861820.15	3.93627	(09091603)
374435.85	3861820.15	4.14061	(10011208)	374535.85	3861820.15	4.69193	(10011208)
374635.85	3861820.15	5.11355	(09082903)	374735.85	3861820.15	5.48008	(10121105)
374835.85	3861820.15	5.61828	(10090201)	374935.85	3861820.15	5.61038	(09102102)
375035.85	3861820.15	5.54958	(11092105)	375135.85	3861820.15	5.58944	(12010802)
375235.85	3861820.15	5.68478	(12092523)	375335.85	3861820.15	6.04110	(10011918)
375435.85	3861820.15	6.23562	(09012904)	375535.85	3861820.15	6.31442	(09120223)

375635.85	3861820.15	6.57615	(13112804)	375735.85	3861820.15	6.91793	(12123102)
375835.85	3861820.15	7.10662	(10042304)	375935.85	3861820.15	7.58272	(09122707)
376035.85	3861820.15	7.62683	(11012105)	376135.85	3861820.15	7.58343	(13112803)
376235.85	3861820.15	7.32909	(12011307)	376335.85	3861820.15	7.30859	(13010802)
376435.85	3861820.15	7.35231	(13011203)	376535.85	3861820.15	7.33709	(12020701)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3861820.15	7.34683	(12030904)	376735.85	3861820.15	7.31005	(09011103)
376835.85	3861820.15	7.24786	(09010407)	376935.85	3861820.15	7.14892	(10011919)
377035.85	3861820.15	7.07958	(10010202)	377135.85	3861820.15	6.95803	(12030302)
377235.85	3861820.15	6.83487	(09122322)	377335.85	3861820.15	6.46691	(13030106)
377435.85	3861820.15	6.54408	(13120205)	377535.85	3861820.15	6.31144	(10013103)
377635.85	3861820.15	6.24635	(09020203)	377735.85	3861820.15	6.22031	(09020203)
377835.85	3861820.15	6.07711	(09011605)	377935.85	3861820.15	5.80899	(13121404)
378035.85	3861820.15	5.78401	(13121106)	378135.85	3861820.15	5.58646	(13121106)
378235.85	3861820.15	5.42925	(13011707)	378335.85	3861820.15	5.26633	(13011707)
378435.85	3861820.15	5.02758	(13011707)	378535.85	3861820.15	4.85490	(13121007)
378635.85	3861820.15	4.79727	(13121007)	378735.85	3861820.15	5.14668	(10120605)
378835.85	3861820.15	6.91019	(10120605)	378935.85	3861820.15	6.73759	(11121724)
379035.85	3861820.15	6.38989	(11111223)	379135.85	3861820.15	6.12541	(10030706)
379235.85	3861820.15	5.88063	(12120417)	379335.85	3861820.15	6.05299	(13112707)
379435.85	3861820.15	5.85495	(12010924)	379535.85	3861820.15	5.57497	(13110723)
379635.85	3861820.15	5.38730	(09121805)	379735.85	3861820.15	5.61971	(11122106)
379835.85	3861820.15	5.83531	(13120807)	379935.85	3861820.15	6.01686	(12011307)
380035.85	3861820.15	6.17839	(12011307)	380135.85	3861820.15	6.16653	(12120417)
380235.85	3861820.15	6.25585	(11011306)	380335.85	3861820.15	6.14557	(13010802)
380435.85	3861820.15	6.06266	(09010806)	380535.85	3861820.15	6.19363	(09010806)
380635.85	3861820.15	6.29811	(09010407)	380735.85	3861820.15	6.36860	(12030302)
380835.85	3861820.15	6.44769	(11012606)	380935.85	3861820.15	6.50094	(09122322)
381035.85	3861820.15	6.53375	(13030106)	381135.85	3861820.15	6.56259	(10030502)
381235.85	3861820.15	6.61100	(13120205)	381335.85	3861820.15	6.63190	(10013103)
381435.85	3861820.15	6.64714	(09020203)	381535.85	3861820.15	6.67638	(09011605)
381635.85	3861820.15	6.71894	(09011605)	381735.85	3861820.15	6.74532	(10111707)
381835.85	3861820.15	6.78993	(13121404)	381935.85	3861820.15	6.81855	(10031504)
382035.85	3861820.15	6.84346	(09021901)	382135.85	3861820.15	6.87174	(13121106)
382235.85	3861820.15	6.85340	(13121106)	382335.85	3861820.15	6.83305	(09012902)
382435.85	3861820.15	6.78659	(12030303)	382535.85	3861820.15	6.75871	(13011305)
382635.85	3861820.15	6.66863	(13011305)	382735.85	3861820.15	6.58619	(09011903)
382835.85	3861820.15	6.50610	(10010905)	382935.85	3861820.15	6.41476	(09011902)

373035.85	3861920.15	2.02582	(12062706)	373135.85	3861920.15	2.01707	(12062706)
373235.85	3861920.15	1.99207	(12062706)	373335.85	3861920.15	1.97951	(12062706)
373435.85	3861920.15	2.11231	(09020520)	373535.85	3861920.15	2.28467	(09020520)
373635.85	3861920.15	2.41239	(10020523)	373735.85	3861920.15	2.58692	(10020523)
373835.85	3861920.15	2.73008	(10020523)	373935.85	3861920.15	2.83883	(10020523)
374035.85	3861920.15	2.98509	(12050706)	374135.85	3861920.15	3.05140	(12050706)
374235.85	3861920.15	3.16234	(09091603)	374335.85	3861920.15	3.41541	(10011208)
374435.85	3861920.15	3.80113	(10011208)	374535.85	3861920.15	3.98912	(09082903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3861920.15	4.23165	(10121105)	374735.85	3861920.15	4.49642	(10090201)
374835.85	3861920.15	4.60457	(11020408)	374935.85	3861920.15	4.58205	(11020408)
375035.85	3861920.15	4.63063	(11111124)	375135.85	3861920.15	4.64604	(11111124)
375235.85	3861920.15	4.79668	(11111124)	375335.85	3861920.15	5.08214	(10011918)
375435.85	3861920.15	5.28563	(11062105)	375535.85	3861920.15	5.40583	(10081504)
375635.85	3861920.15	5.53140	(12120405)	375735.85	3861920.15	5.99084	(12123102)
375835.85	3861920.15	6.44867	(10042304)	375935.85	3861920.15	6.76133	(10112902)
376035.85	3861920.15	7.22557	(11012105)	376135.85	3861920.15	7.17597	(13112803)
376235.85	3861920.15	6.96979	(12011307)	376335.85	3861920.15	6.96153	(11011306)
376435.85	3861920.15	6.97840	(13011203)	376535.85	3861920.15	6.97441	(13110723)
376635.85	3861920.15	6.97400	(12030904)	376735.85	3861920.15	6.93425	(09011103)
376835.85	3861920.15	6.89005	(12012205)	376935.85	3861920.15	6.84176	(12010607)
377035.85	3861920.15	6.73372	(10011919)	377135.85	3861920.15	6.62969	(10010202)
377235.85	3861920.15	6.56404	(12030302)	377335.85	3861920.15	6.44055	(09122322)
377435.85	3861920.15	6.31555	(10030502)	377535.85	3861920.15	6.22777	(13120205)
377635.85	3861920.15	6.10731	(10013103)	377735.85	3861920.15	6.01125	(10013103)
377835.85	3861920.15	5.88531	(09020203)	377935.85	3861920.15	5.82230	(09011605)
378035.85	3861920.15	5.71480	(13121404)	378135.85	3861920.15	5.52798	(13121106)
378235.85	3861920.15	5.33874	(13121106)	378335.85	3861920.15	5.07311	(13121106)
378435.85	3861920.15	4.88731	(13011707)	378535.85	3861920.15	4.87384	(13011707)
378635.85	3861920.15	4.77286	(13011707)	378735.85	3861920.15	4.87343	(10120605)
378835.85	3861920.15	5.79692	(12013107)	378935.85	3861920.15	5.46451	(11121724)
379035.85	3861920.15	5.79256	(11111223)	379135.85	3861920.15	5.60669	(10030706)
379235.85	3861920.15	5.28728	(13012507)	379335.85	3861920.15	5.49432	(12110617)
379435.85	3861920.15	5.41428	(12010924)	379535.85	3861920.15	5.24841	(13110723)
379635.85	3861920.15	5.09713	(10022720)	379735.85	3861920.15	5.21277	(11122106)
379835.85	3861920.15	5.42284	(13120807)	379935.85	3861920.15	5.61691	(12072103)
380035.85	3861920.15	5.77517	(12011307)	380135.85	3861920.15	5.73997	(12120417)
380235.85	3861920.15	5.84938	(11011306)	380335.85	3861920.15	5.78386	(13010802)
380435.85	3861920.15	5.75402	(09011103)	380535.85	3861920.15	5.88217	(09010806)

380635.85	3861920.15	5.98433	(09010806)	380735.85	3861920.15	6.05740	(09010407)
380835.85	3861920.15	6.16530	(12030302)	380935.85	3861920.15	6.24609	(11012606)
381035.85	3861920.15	6.28447	(09122322)	381135.85	3861920.15	6.30890	(13030106)
381235.85	3861920.15	6.30941	(10030502)	381335.85	3861920.15	6.37963	(13120205)
381435.85	3861920.15	6.38890	(10013103)	381535.85	3861920.15	6.41813	(09020203)
381635.85	3861920.15	6.45600	(09011605)	381735.85	3861920.15	6.47542	(09011605)
381835.85	3861920.15	6.48807	(10111707)	381935.85	3861920.15	6.54695	(13121404)
382035.85	3861920.15	6.58536	(13121404)	382135.85	3861920.15	6.60162	(10031504)
382235.85	3861920.15	6.63676	(13121106)	382335.85	3861920.15	6.64421	(13121106)
382435.85	3861920.15	6.60236	(09032804)	382535.85	3861920.15	6.57574	(09012902)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3861920.15	6.53430	(12030303)	382735.85	3861920.15	6.50493	(13011305)
382835.85	3861920.15	6.41330	(09011903)	382935.85	3861920.15	6.32235	(10010905)
373035.85	3862020.15	1.72477	(12062706)	373135.85	3862020.15	1.72534	(13112308)
373235.85	3862020.15	1.78483	(13112308)	373335.85	3862020.15	1.86044	(13112308)
373435.85	3862020.15	1.94964	(13112308)	373535.85	3862020.15	2.10504	(10020523)
373635.85	3862020.15	2.25273	(10020523)	373735.85	3862020.15	2.34170	(10020523)
373835.85	3862020.15	2.37831	(10020523)	373935.85	3862020.15	2.48255	(12050706)
374035.85	3862020.15	2.50630	(12050706)	374135.85	3862020.15	2.50782	(09091603)
374235.85	3862020.15	2.68414	(10011208)	374335.85	3862020.15	2.96933	(10011208)
374435.85	3862020.15	3.18820	(10011208)	374535.85	3862020.15	3.34208	(10121105)
374635.85	3862020.15	3.50094	(10090201)	374735.85	3862020.15	3.76351	(11020408)
374835.85	3862020.15	3.81609	(11020408)	374935.85	3862020.15	3.78651	(11111124)
375035.85	3862020.15	3.85444	(11111124)	375135.85	3862020.15	3.98184	(11111124)
375235.85	3862020.15	4.15494	(11111124)	375335.85	3862020.15	4.18946	(11082702)
375435.85	3862020.15	4.41081	(09102124)	375535.85	3862020.15	4.62239	(12050906)
375635.85	3862020.15	4.88152	(12123102)	375735.85	3862020.15	5.27983	(12123102)
375835.85	3862020.15	5.97346	(10042304)	375935.85	3862020.15	6.34780	(10112902)
376035.85	3862020.15	6.43124	(11012105)	376135.85	3862020.15	6.38708	(13112803)
376235.85	3862020.15	6.24987	(13112803)	376335.85	3862020.15	6.34619	(13010802)
376435.85	3862020.15	6.31252	(13011203)	376535.85	3862020.15	6.61296	(13110723)
376635.85	3862020.15	6.30028	(12030904)	376735.85	3862020.15	6.33156	(09011103)
376835.85	3862020.15	6.42968	(12012205)	376935.85	3862020.15	6.50706	(09010407)
377035.85	3862020.15	6.43707	(12010607)	377135.85	3862020.15	6.39648	(10010202)
377235.85	3862020.15	6.28840	(10013101)	377335.85	3862020.15	6.21517	(11012606)
377435.85	3862020.15	6.11831	(09122322)	377535.85	3862020.15	6.00598	(10030502)
377635.85	3862020.15	5.95196	(13120205)	377735.85	3862020.15	5.87094	(13120205)
377835.85	3862020.15	5.81476	(10013103)	377935.85	3862020.15	5.73973	(09020203)

378035.85	3862020.15	5.62598	(09011605)	378135.85	3862020.15	5.48162	(13121404)
378235.85	3862020.15	5.29850	(10031504)	378335.85	3862020.15	5.14359	(13121106)
378435.85	3862020.15	4.95548	(13121106)	378535.85	3862020.15	4.77648	(13011305)
378635.85	3862020.15	4.70180	(13011707)	378735.85	3862020.15	4.89922	(10120605)
378835.85	3862020.15	4.95727	(12013107)	378935.85	3862020.15	5.09839	(11121724)
379035.85	3862020.15	5.29845	(11111223)	379135.85	3862020.15	5.09405	(10030706)
379235.85	3862020.15	4.85774	(13012507)	379335.85	3862020.15	4.97379	(12110617)
379435.85	3862020.15	4.98062	(13011203)	379535.85	3862020.15	4.94158	(11112104)
379635.85	3862020.15	4.79825	(12020102)	379735.85	3862020.15	4.82364	(11122106)
379835.85	3862020.15	5.00790	(13071905)	379935.85	3862020.15	5.19264	(12072103)
380035.85	3862020.15	5.35637	(12011307)	380135.85	3862020.15	5.43669	(12120417)
380235.85	3862020.15	5.53681	(11011306)	380335.85	3862020.15	5.53392	(13010802)
380435.85	3862020.15	5.52269	(09011103)	380535.85	3862020.15	5.60342	(09010806)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862020.15	5.70120	(09010806)	380735.85	3862020.15	5.77969	(09010407)
380835.85	3862020.15	5.89232	(09010407)	380935.85	3862020.15	5.97051	(12030302)
381035.85	3862020.15	6.01826	(11012606)	381135.85	3862020.15	6.05024	(09122322)
381235.85	3862020.15	6.05055	(13030106)	381335.85	3862020.15	6.10363	(10030502)
381435.85	3862020.15	6.13894	(13120205)	381535.85	3862020.15	6.16063	(10013103)
381635.85	3862020.15	6.18224	(09020203)	381735.85	3862020.15	6.21284	(09011605)
381835.85	3862020.15	6.23057	(09011605)	381935.85	3862020.15	6.26274	(10111707)
382035.85	3862020.15	6.31129	(13121404)	382135.85	3862020.15	6.34516	(13121404)
382235.85	3862020.15	6.37931	(10031504)	382335.85	3862020.15	6.40755	(13121106)
382435.85	3862020.15	6.43361	(13121106)	382535.85	3862020.15	6.40609	(09032804)
382635.85	3862020.15	6.38615	(09012902)	382735.85	3862020.15	6.35154	(12030303)
382835.85	3862020.15	6.32356	(13011305)	382935.85	3862020.15	6.22387	(09011903)
373035.85	3862120.15	1.62997	(13112308)	373135.85	3862120.15	1.68856	(13112308)
373235.85	3862120.15	1.74658	(13112308)	373335.85	3862120.15	1.80127	(13112308)
373435.85	3862120.15	1.85192	(13112308)	373535.85	3862120.15	1.99179	(10020523)
373635.85	3862120.15	2.02357	(10020523)	373735.85	3862120.15	2.00923	(12050706)
373835.85	3862120.15	2.08085	(12050706)	373935.85	3862120.15	2.07958	(12050706)
374035.85	3862120.15	2.04903	(09091603)	374135.85	3862120.15	2.23542	(10011208)
374235.85	3862120.15	2.43442	(10011208)	374335.85	3862120.15	2.46465	(10011208)
374435.85	3862120.15	2.69562	(10121105)	374535.85	3862120.15	2.87756	(10090201)
374635.85	3862120.15	3.12022	(11020408)	374735.85	3862120.15	3.23324	(11020408)
374835.85	3862120.15	3.21239	(11111124)	374935.85	3862120.15	3.20651	(11111124)
375035.85	3862120.15	3.30048	(11111124)	375135.85	3862120.15	3.35044	(11111124)
375235.85	3862120.15	3.49328	(11052006)	375335.85	3862120.15	3.69007	(11052006)
375435.85	3862120.15	3.88392	(12050906)	375535.85	3862120.15	3.90312	(12050906)

375635.85	3862120.15	4.10504	(10100205)	375735.85	3862120.15	4.88677	(10042304)
375835.85	3862120.15	5.49832	(12012501)	375935.85	3862120.15	5.59816	(10112902)
376035.85	3862120.15	5.54193	(11012105)	376135.85	3862120.15	5.50470	(13112803)
376235.85	3862120.15	5.51921	(12011307)	376335.85	3862120.15	5.77376	(13010802)
376435.85	3862120.15	5.93947	(13011203)	376535.85	3862120.15	5.99846	(13011203)
376635.85	3862120.15	5.93880	(12020701)	376735.85	3862120.15	5.96209	(12030904)
376835.85	3862120.15	6.05454	(09011103)	376935.85	3862120.15	6.11328	(09010407)
377035.85	3862120.15	6.17175	(12010607)	377135.85	3862120.15	6.11136	(10011919)
377235.85	3862120.15	6.05962	(10010202)	377335.85	3862120.15	5.97249	(12030302)
377435.85	3862120.15	5.90647	(11012606)	377535.85	3862120.15	5.81828	(09122322)
377635.85	3862120.15	5.73532	(10030502)	377735.85	3862120.15	5.69702	(13120205)
377835.85	3862120.15	5.65687	(13120205)	377935.85	3862120.15	5.60724	(10013103)
378035.85	3862120.15	5.52683	(09020203)	378135.85	3862120.15	5.40610	(09011605)
378235.85	3862120.15	5.26292	(13121404)	378335.85	3862120.15	5.12443	(10031504)
378435.85	3862120.15	4.98704	(13121106)	378535.85	3862120.15	4.84742	(13121106)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378635.85	3862120.15	4.64082	(09012902)	378735.85	3862120.15	4.49920	(13011305)
378835.85	3862120.15	4.58592	(12013107)	378935.85	3862120.15	4.65080	(11121724)
379035.85	3862120.15	4.78768	(11111223)	379135.85	3862120.15	4.66513	(10030706)
379235.85	3862120.15	4.52675	(13012507)	379335.85	3862120.15	4.47313	(12110617)
379435.85	3862120.15	4.50397	(13011203)	379535.85	3862120.15	4.62519	(11112104)
379635.85	3862120.15	4.44245	(12020102)	379735.85	3862120.15	4.45463	(11091021)
379835.85	3862120.15	4.65918	(11091021)	379935.85	3862120.15	4.85485	(13012507)
380035.85	3862120.15	5.00732	(11110723)	380135.85	3862120.15	5.13650	(12120417)
380235.85	3862120.15	5.19412	(11011306)	380335.85	3862120.15	5.29363	(11011306)
380435.85	3862120.15	5.30164	(12122518)	380535.85	3862120.15	5.34569	(09011103)
380635.85	3862120.15	5.43928	(09010806)	380735.85	3862120.15	5.56807	(09010806)
380835.85	3862120.15	5.67725	(09010407)	380935.85	3862120.15	5.72136	(12030302)
381035.85	3862120.15	5.77114	(11012606)	381135.85	3862120.15	5.81827	(09122322)
381235.85	3862120.15	5.83587	(13030106)	381335.85	3862120.15	5.85744	(13030106)
381435.85	3862120.15	5.88926	(10030502)	381535.85	3862120.15	5.92465	(13120205)
381635.85	3862120.15	5.92879	(10013103)	381735.85	3862120.15	5.97771	(09020203)
381835.85	3862120.15	5.98317	(09011605)	381935.85	3862120.15	6.01909	(09011605)
382035.85	3862120.15	6.03777	(10111707)	382135.85	3862120.15	6.10142	(13121404)
382235.85	3862120.15	6.14516	(13121404)	382335.85	3862120.15	6.18058	(10031504)
382435.85	3862120.15	6.19954	(09021901)	382535.85	3862120.15	6.23828	(13121106)
382635.85	3862120.15	6.21867	(09032804)	382735.85	3862120.15	6.20601	(09012902)
382835.85	3862120.15	6.17104	(12030303)	382935.85	3862120.15	6.13492	(13011305)

373035.85	3862220.15	1.58668	(13112308)	373135.85	3862220.15	1.61951	(13112308)
373235.85	3862220.15	1.64412	(13112308)	373335.85	3862220.15	1.66086	(13112308)
373435.85	3862220.15	1.66717	(13112308)	373535.85	3862220.15	1.70748	(10020523)
373635.85	3862220.15	1.71175	(12050706)	373735.85	3862220.15	1.74292	(12050706)
373835.85	3862220.15	1.70731	(12050706)	373935.85	3862220.15	1.72358	(10011208)
374035.85	3862220.15	1.91137	(10011208)	374135.85	3862220.15	2.00108	(10011208)
374235.85	3862220.15	2.01346	(10011208)	374335.85	3862220.15	2.09483	(10121105)
374435.85	3862220.15	2.33755	(10090201)	374535.85	3862220.15	2.63127	(11020408)
374635.85	3862220.15	2.73167	(11020408)	374735.85	3862220.15	2.78494	(11111124)
374835.85	3862220.15	2.78993	(11111124)	374935.85	3862220.15	2.80807	(11052006)
375035.85	3862220.15	2.85358	(11111124)	375135.85	3862220.15	2.91344	(11052006)
375235.85	3862220.15	3.11877	(11052006)	375335.85	3862220.15	3.23638	(11052006)
375435.85	3862220.15	3.35821	(12050906)	375535.85	3862220.15	3.46558	(12050906)
375635.85	3862220.15	3.79519	(10100205)	375735.85	3862220.15	4.44807	(10042304)
375835.85	3862220.15	4.81803	(12012501)	375935.85	3862220.15	4.95388	(10112902)
376035.85	3862220.15	4.79552	(11012105)	376135.85	3862220.15	4.74972	(13112803)
376235.85	3862220.15	4.81677	(11011306)	376335.85	3862220.15	5.17878	(13010802)
376435.85	3862220.15	5.45364	(13011203)	376535.85	3862220.15	5.47348	(13011203)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376635.85	3862220.15	5.48674	(12020701)	376735.85	3862220.15	5.58046	(12030904)
376835.85	3862220.15	5.67323	(09011103)	376935.85	3862220.15	5.78075	(12012205)
377035.85	3862220.15	5.85556	(11111603)	377135.85	3862220.15	5.79800	(12010607)
377235.85	3862220.15	5.77515	(10010202)	377335.85	3862220.15	5.73958	(13111007)
377435.85	3862220.15	5.69579	(12030302)	377535.85	3862220.15	5.62980	(11012606)
377635.85	3862220.15	5.55788	(09122322)	377735.85	3862220.15	5.49248	(10030502)
377835.85	3862220.15	5.46292	(13120205)	377935.85	3862220.15	5.43445	(13120205)
378035.85	3862220.15	5.39147	(10013103)	378135.85	3862220.15	5.31516	(09020203)
378235.85	3862220.15	5.20607	(09011605)	378335.85	3862220.15	5.09250	(13121404)
378435.85	3862220.15	4.96522	(10031504)	378535.85	3862220.15	4.84179	(13121106)
378635.85	3862220.15	4.71234	(13121106)	378735.85	3862220.15	4.56736	(09012902)
378835.85	3862220.15	4.44668	(13011305)	378935.85	3862220.15	4.31562	(13011305)
379035.85	3862220.15	4.36267	(11111223)	379135.85	3862220.15	4.33238	(10030706)
379235.85	3862220.15	4.15309	(13012507)	379335.85	3862220.15	4.04802	(13011707)
379435.85	3862220.15	4.11622	(12110617)	379535.85	3862220.15	4.25162	(11112104)
379635.85	3862220.15	4.13335	(11010319)	379735.85	3862220.15	4.12463	(11091021)
379835.85	3862220.15	4.37542	(11091021)	379935.85	3862220.15	4.58882	(13012507)
380035.85	3862220.15	4.72934	(11110723)	380135.85	3862220.15	4.82063	(12120417)
380235.85	3862220.15	4.84207	(11011306)	380335.85	3862220.15	4.97153	(11011306)
380435.85	3862220.15	4.97856	(13010802)	380535.85	3862220.15	5.03952	(09011103)

380635.85	3862220.15	5.16335	(09010806)	380735.85	3862220.15	5.27907	(09010806)
380835.85	3862220.15	5.38205	(09010407)	380935.85	3862220.15	5.45616	(09010407)
381035.85	3862220.15	5.52150	(12030302)	381135.85	3862220.15	5.61497	(11012606)
381235.85	3862220.15	5.60498	(09122322)	381335.85	3862220.15	5.63250	(13030106)
381435.85	3862220.15	5.64071	(10030502)	381535.85	3862220.15	5.67684	(10030502)
381635.85	3862220.15	5.69837	(13120205)	381735.85	3862220.15	5.71764	(10013103)
381835.85	3862220.15	5.76019	(09020203)	381935.85	3862220.15	5.79204	(09011605)
382035.85	3862220.15	5.82053	(09011605)	382135.85	3862220.15	5.84889	(10111707)
382235.85	3862220.15	5.90872	(13121404)	382335.85	3862220.15	5.95501	(13121404)
382435.85	3862220.15	5.99338	(10031504)	382535.85	3862220.15	6.02249	(09021901)
382635.85	3862220.15	6.06102	(13121106)	382735.85	3862220.15	6.04163	(09032804)
382835.85	3862220.15	6.02846	(09012902)	382935.85	3862220.15	5.99083	(09012902)
373035.85	3862320.15	1.49020	(13112308)	373135.85	3862320.15	1.48808	(13112308)
373235.85	3862320.15	1.48777	(13112308)	373335.85	3862320.15	1.48487	(12092807)
373435.85	3862320.15	1.50933	(12092807)	373535.85	3862320.15	1.52371	(12092807)
373635.85	3862320.15	1.53118	(12092807)	373735.85	3862320.15	1.53691	(12092807)
373835.85	3862320.15	1.53993	(12092807)	373935.85	3862320.15	1.64703	(10011208)
374035.85	3862320.15	1.71178	(10011208)	374135.85	3862320.15	1.65950	(10011208)
374235.85	3862320.15	1.64896	(10121105)	374335.85	3862320.15	1.82789	(11020408)
374435.85	3862320.15	2.11078	(11020408)	374535.85	3862320.15	2.24657	(11020408)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374635.85	3862320.15	2.33059	(11111124)	374735.85	3862320.15	2.45939	(11111124)
374835.85	3862320.15	2.44730	(11052006)	374935.85	3862320.15	2.45217	(11052006)
375035.85	3862320.15	2.48504	(11052006)	375135.85	3862320.15	2.63520	(11052006)
375235.85	3862320.15	2.77326	(11052006)	375335.85	3862320.15	2.78878	(11052006)
375435.85	3862320.15	2.87708	(12050906)	375535.85	3862320.15	3.23249	(10122204)
375635.85	3862320.15	3.49460	(09071906)	375735.85	3862320.15	3.58978	(10042304)
375835.85	3862320.15	3.76681	(13091305)	375935.85	3862320.15	3.98554	(10112902)
376035.85	3862320.15	3.96425	(09122707)	376135.85	3862320.15	4.24759	(13112803)
376235.85	3862320.15	4.49493	(12011307)	376335.85	3862320.15	4.80074	(13010802)
376435.85	3862320.15	4.77863	(13011203)	376535.85	3862320.15	4.91169	(13011203)
376635.85	3862320.15	5.00774	(13110723)	376735.85	3862320.15	5.15107	(12030904)
376835.85	3862320.15	5.28403	(12110502)	376935.85	3862320.15	5.41867	(09011103)
377035.85	3862320.15	5.51425	(09010407)	377135.85	3862320.15	5.55173	(12010607)
377235.85	3862320.15	5.56908	(10011919)	377335.85	3862320.15	5.53504	(10010202)
377435.85	3862320.15	5.46586	(10013101)	377535.85	3862320.15	5.43544	(11012606)
377635.85	3862320.15	5.38826	(09122322)	377735.85	3862320.15	5.32252	(13030106)
377835.85	3862320.15	5.27063	(10030502)	377935.85	3862320.15	5.25250	(13120205)

378035.85	3862320.15	5.23074	(13120205)	378135.85	3862320.15	5.18877	(10013103)
378235.85	3862320.15	5.12433	(09020203)	378335.85	3862320.15	5.02405	(09011605)
378435.85	3862320.15	4.92323	(13121404)	378535.85	3862320.15	4.80986	(10031504)
378635.85	3862320.15	4.70354	(13121106)	378735.85	3862320.15	4.58976	(13121106)
378835.85	3862320.15	4.45168	(09012902)	378935.85	3862320.15	4.33714	(13011305)
379035.85	3862320.15	4.22235	(13011305)	379135.85	3862320.15	4.11778	(13011707)
379235.85	3862320.15	4.10287	(13011707)	379335.85	3862320.15	4.05375	(13011707)
379435.85	3862320.15	3.98121	(13011707)	379535.85	3862320.15	3.89208	(13011707)
379635.85	3862320.15	3.90852	(11112104)	379735.85	3862320.15	3.82588	(10120517)
379835.85	3862320.15	4.07875	(11091021)	379935.85	3862320.15	4.33689	(13012507)
380035.85	3862320.15	4.48132	(13012507)	380135.85	3862320.15	4.46026	(12120417)
380235.85	3862320.15	4.47462	(11011306)	380335.85	3862320.15	4.62746	(11011306)
380435.85	3862320.15	4.64710	(13010802)	380535.85	3862320.15	4.71805	(09011103)
380635.85	3862320.15	4.81562	(09012923)	380735.85	3862320.15	4.94494	(09010806)
380835.85	3862320.15	5.04224	(10010202)	380935.85	3862320.15	5.15498	(10010202)
381035.85	3862320.15	5.21979	(12030302)	381135.85	3862320.15	5.27306	(12030302)
381235.85	3862320.15	5.31548	(11012606)	381335.85	3862320.15	5.37799	(09122322)
381435.85	3862320.15	5.40954	(13030106)	381535.85	3862320.15	5.42579	(10030502)
381635.85	3862320.15	5.45645	(13120205)	381735.85	3862320.15	5.46591	(13120205)
381835.85	3862320.15	5.49078	(10013103)	381935.85	3862320.15	5.57365	(09020203)
382035.85	3862320.15	5.59534	(09011605)	382135.85	3862320.15	5.63058	(09011605)
382235.85	3862320.15	5.66587	(10111707)	382335.85	3862320.15	5.72556	(13121404)
382435.85	3862320.15	5.77667	(13121404)	382535.85	3862320.15	5.81970	(10031504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
382635.85	3862320.15	5.85307	(09021901)	382735.85	3862320.15	5.89288	(13121106)
382835.85	3862320.15	5.87662	(13121106)	382935.85	3862320.15	5.86702	(09032804)
373035.85	3862420.15	1.34873	(13112308)	373135.85	3862420.15	1.34965	(12092807)
373235.85	3862420.15	1.37245	(12092807)	373335.85	3862420.15	1.39229	(12092807)
373435.85	3862420.15	1.40648	(12092807)	373535.85	3862420.15	1.41658	(12092807)
373635.85	3862420.15	1.42157	(12092807)	373735.85	3862420.15	1.41087	(12092807)
373835.85	3862420.15	1.39986	(12092807)	373935.85	3862420.15	1.45986	(10011208)
374035.85	3862420.15	1.40732	(10011208)	374135.85	3862420.15	1.35999	(12091220)
374235.85	3862420.15	1.52221	(11020408)	374335.85	3862420.15	1.71517	(11020408)
374435.85	3862420.15	1.86937	(11020408)	374535.85	3862420.15	1.88534	(11111124)
374635.85	3862420.15	1.95837	(11111124)	374735.85	3862420.15	1.96031	(11111124)
374835.85	3862420.15	2.09721	(11052006)	374935.85	3862420.15	2.14061	(11052006)
375035.85	3862420.15	2.24392	(11052006)	375135.85	3862420.15	2.36770	(11052006)
375235.85	3862420.15	2.43799	(11052006)	375335.85	3862420.15	2.43410	(11052006)
375435.85	3862420.15	2.59214	(12050906)	375535.85	3862420.15	2.76224	(10122204)

375635.85	3862420.15	2.96435	(09071906)	375735.85	3862420.15	3.08270	(12122917)
375835.85	3862420.15	3.36966	(11010202)	375935.85	3862420.15	3.43982	(10120605)
376035.85	3862420.15	3.38709	(11111223)	376135.85	3862420.15	3.69299	(13112803)
376235.85	3862420.15	4.07877	(12011307)	376335.85	3862420.15	4.21438	(13010802)
376435.85	3862420.15	4.31035	(13112707)	376535.85	3862420.15	4.42832	(13011203)
376635.85	3862420.15	4.56077	(13110723)	376735.85	3862420.15	4.72924	(10022720)
376835.85	3862420.15	4.91299	(12030904)	376935.85	3862420.15	5.07450	(09011103)
377035.85	3862420.15	5.16723	(12012205)	377135.85	3862420.15	5.20067	(11111603)
377235.85	3862420.15	5.22948	(12010607)	377335.85	3862420.15	5.21875	(10011919)
377435.85	3862420.15	5.24444	(10010202)	377535.85	3862420.15	5.24156	(12030302)
377635.85	3862420.15	5.19463	(11012606)	377735.85	3862420.15	5.12928	(09122322)
377835.85	3862420.15	5.05065	(13030106)	377935.85	3862420.15	5.07490	(13030106)
378035.85	3862420.15	5.06133	(13120205)	378135.85	3862420.15	5.04224	(13120205)
378235.85	3862420.15	4.99916	(10013103)	378335.85	3862420.15	4.93848	(09011605)
378435.85	3862420.15	4.85086	(09011605)	378535.85	3862420.15	4.76758	(13121404)
378635.85	3862420.15	4.66809	(10031504)	378735.85	3862420.15	4.56977	(13121106)
378835.85	3862420.15	4.47040	(13121106)	378935.85	3862420.15	4.33741	(09032804)
379035.85	3862420.15	4.21840	(09012902)	379135.85	3862420.15	4.12661	(13011305)
379235.85	3862420.15	4.01210	(13011305)	379335.85	3862420.15	3.94216	(13011707)
379435.85	3862420.15	3.93172	(13011707)	379535.85	3862420.15	3.88545	(13011707)
379635.85	3862420.15	3.81437	(13011707)	379735.85	3862420.15	3.72993	(13011707)
379835.85	3862420.15	3.77577	(11091021)	379935.85	3862420.15	3.99117	(13012507)
380035.85	3862420.15	4.12512	(13012507)	380135.85	3862420.15	4.10169	(12120417)
380235.85	3862420.15	4.17648	(12120417)	380335.85	3862420.15	4.31679	(11011306)
380435.85	3862420.15	4.34047	(13010802)	380535.85	3862420.15	4.38368	(09011103)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380635.85	3862420.15	4.46008	(09011103)	380735.85	3862420.15	4.37292	(10011919)
380835.85	3862420.15	4.46596	(13031106)	380935.85	3862420.15	4.45215	(13031106)
381035.85	3862420.15	4.64271	(10013101)	381135.85	3862420.15	5.06030	(12030302)
381235.85	3862420.15	5.05744	(11012606)	381335.85	3862420.15	5.03586	(09122322)
381435.85	3862420.15	5.18117	(09122322)	381535.85	3862420.15	5.02857	(13030106)
381635.85	3862420.15	5.18864	(10030502)	381735.85	3862420.15	5.26237	(13120205)
381835.85	3862420.15	5.20482	(10013103)	381935.85	3862420.15	5.32110	(10013103)
382035.85	3862420.15	5.37824	(09020203)	382135.85	3862420.15	5.41535	(09011605)
382235.85	3862420.15	5.45398	(09011605)	382335.85	3862420.15	5.49248	(10111707)
382435.85	3862420.15	5.55404	(13121404)	382535.85	3862420.15	5.61618	(13121404)
382635.85	3862420.15	5.66009	(10031504)	382735.85	3862420.15	5.69270	(09021901)
382835.85	3862420.15	5.73458	(13121106)	382935.85	3862420.15	5.75018	(13121106)

380402.56 3859085.48 12.07968 (10031405) 380422.56 3859085.48 11.98951 (10031405)
380442.56 3859085.48 11.85999 (11012203) 380462.56 3859085.48 11.71170 (11012203)
380482.56 3859085.48 11.55554 (11012203) 380402.56 3859105.48 12.01695 (11012203)
380422.56 3859105.48 11.93322 (11012203) 380442.56 3859105.48 11.80591 (11012203)
380462.56 3859105.48 11.65802 (11012203) 380482.56 3859105.48 11.50227 (11012203)
380402.56 3859125.48 11.95280 (11012203) 380422.56 3859125.48 11.86999 (11012203)
380442.56 3859125.48 11.74330 (11012203) 380462.56 3859125.48 11.59619 (11012203)
380482.56 3859125.48 11.44102 (11012203) 380402.56 3859145.48 11.88013 (11012203)
380422.56 3859145.48 11.79848 (11012203) 380442.56 3859145.48 11.67352 (09121503)
380462.56 3859145.48 11.53156 (09121503) 380482.56 3859145.48 11.38114 (09121503)
380402.56 3859165.48 11.81257 (09121503) 380422.56 3859165.48 11.73654 (09121503)
380442.56 3859165.48 11.61642 (09121503) 380462.56 3859165.48 11.47544 (09121503)
380482.56 3859165.48 11.32639 (12020406) 380401.86 3858895.12 12.66295 (13120824)
380421.86 3858895.12 12.55877 (13120824) 380441.86 3858895.12 12.41357 (13120824)
380461.86 3858895.12 12.24956 (13120824) 380481.86 3858895.12 12.07882 (13120824)
380401.86 3858915.12 12.61854 (13120824) 380421.86 3858915.12 12.51465 (13120824)
380441.86 3858915.12 12.36944 (13120824) 380461.86 3858915.12 12.20526 (13120824)
380481.86 3858915.12 12.03418 (13120824) 380401.86 3858935.12 12.56755 (13120824)
380421.86 3858935.12 12.46401 (13120824) 380441.86 3858935.12 12.31872 (13120824)
380461.86 3858935.12 12.15426 (13120824) 380481.86 3858935.12 11.98284 (13120824)
380401.86 3858955.12 12.50924 (13120824) 380421.86 3858955.12 12.40613 (13120824)
380441.86 3858955.12 12.26095 (13120824) 380461.86 3858955.12 12.09636 (13120824)
380481.86 3858955.12 11.92468 (13120824) 380401.86 3858975.12 12.44340 (13120824)
380421.86 3858975.12 12.34084 (13120824) 380441.86 3858975.12 12.19594 (13120824)
380461.86 3858975.12 12.03138 (13120824) 380481.86 3858975.12 11.85966 (13120824)
380391.27 3858708.46 13.10384 (10012507) 380411.27 3858708.46 13.00773 (10012507)
380431.27 3858708.46 12.86024 (10012507) 380451.27 3858708.46 12.68828 (10012507)
380471.27 3858708.46 12.50653 (10012507) 380391.27 3858728.46 13.07417 (10012507)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

380411.27 3858728.46 12.98012 (10012507) 380431.27 3858728.46 12.83170 (10012507)
380451.27 3858728.46 12.65801 (10012507) 380471.27 3858728.46 12.47845 (11011223)
380391.27 3858748.46 13.02160 (10012507) 380411.27 3858748.46 12.93126 (11011223)
380431.27 3858748.46 12.78897 (11011223) 380451.27 3858748.46 12.62082 (11011223)
380471.27 3858748.46 12.44255 (11011223) 380391.27 3858768.46 12.97643 (11011223)
380411.27 3858768.46 12.88853 (11011223) 380431.27 3858768.46 12.74678 (11011223)
380451.27 3858768.46 12.55467 (11011223) 380471.27 3858768.46 12.38672 (11011223)
380391.27 3858788.46 12.92705 (11011223) 380411.27 3858788.46 12.84167 (11011223)
380431.27 3858788.46 12.70046 (11011223) 380451.27 3858788.46 12.53258 (11011223)
380471.27 3858788.46 12.35429 (11011223) 380261.01 3858482.08 10.90557 (10012405)

380281.01	3858482.08	10.94517 (10012405)	380301.01	3858482.08	10.98627 (10012404)
380321.01	3858482.08	11.02813 (10012404)	380341.01	3858482.08	11.05889 (10012404)
380261.01	3858502.08	11.09046 (10012405)	380281.01	3858502.08	11.13002 (10012404)
380301.01	3858502.08	11.17775 (10012404)	380321.01	3858502.08	11.21411 (10012404)
380341.01	3858502.08	11.23925 (10012404)	380261.01	3858522.08	11.27751 (10012405)
380281.01	3858522.08	11.32920 (10012404)	380301.01	3858522.08	11.37149 (10012404)
380321.01	3858522.08	11.40232 (10012404)	380341.01	3858522.08	11.43347 (11120801)
380261.01	3858542.08	11.48105 (10012404)	380281.01	3858542.08	11.52950 (10012404)
380301.01	3858542.08	11.56623 (10012404)	380321.01	3858542.08	11.59149 (10012404)
380341.01	3858542.08	11.65296 (11120801)	380261.01	3858562.08	11.68601 (10012404)
380281.01	3858562.08	11.72900 (10012404)	380301.01	3858562.08	11.76002 (10012404)
380321.01	3858562.08	11.81596 (11120801)	380341.01	3858562.08	11.87253 (11120801)
381276.21	3860358.73	9.09279 (11122707)	381296.21	3860358.73	8.98759 (11122707)
381316.21	3860358.73	8.84927 (11122707)	381336.21	3860358.73	8.71380 (11122707)
381356.21	3860358.73	8.62781 (11020707)	381276.21	3860378.73	9.43367 (11122707)
381296.21	3860378.73	9.30741 (11122707)	381316.21	3860378.73	9.14078 (11122707)
381336.21	3860378.73	8.94826 (11122707)	381356.21	3860378.73	8.81523 (11122707)
381276.21	3860398.73	9.80295 (11122707)	381296.21	3860398.73	9.72175 (11122707)
381316.21	3860398.73	9.48588 (11122707)	381336.21	3860398.73	9.26081 (11122707)
381356.21	3860398.73	9.17309 (11122707)	381276.21	3860418.73	9.99199 (12010824)
381296.21	3860418.73	9.88848 (11122707)	381316.21	3860418.73	9.73169 (11122707)
381336.21	3860418.73	9.54430 (11122707)	381356.21	3860418.73	9.41672 (11122707)
381276.21	3860438.73	10.21320 (12010824)	381296.21	3860438.73	10.05857 (12010824)
381316.21	3860438.73	9.88858 (11122707)	381336.21	3860438.73	9.74552 (11122707)
381356.21	3860438.73	9.62246 (11122707)	380934.50	3858592.15	9.49476 (10012507)
380954.50	3858592.15	9.42324 (10012507)	380974.50	3858592.15	9.35125 (10012507)
380994.50	3858592.15	9.27932 (10012507)	381014.50	3858592.15	9.20757 (10012507)
380934.50	3858612.15	9.53288 (10012507)	380954.50	3858612.15	9.45274 (10012507)
380974.50	3858612.15	9.37296 (10012507)	380994.50	3858612.15	9.29526 (11011223)
381014.50	3858612.15	9.22401 (11011223)	380934.50	3858632.15	9.55024 (11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
380954.50	3858632.15	9.47032 (11011223)	380974.50	3858632.15	9.39164 (11011223)
380994.50	3858632.15	9.31397 (11011223)	381014.50	3858632.15	9.23730 (11011223)
380934.50	3858652.15	9.55827 (11011223)	380954.50	3858652.15	9.47367 (11011223)
380974.50	3858652.15	9.39061 (11011223)	380994.50	3858652.15	9.30911 (11011223)
381014.50	3858652.15	9.22913 (11011223)	380934.50	3858672.15	9.54445 (11011223)
380954.50	3858672.15	9.45718 (13121606)	380974.50	3858672.15	9.37642 (13121606)
380994.50	3858672.15	9.29743 (13121606)	381014.50	3858672.15	9.22015 (13121606)

380582.23	3858516.05	10.32783 (13122524)	380602.23	3858516.05	10.33835 (13122524)
380622.23	3858516.05	10.32822 (13122524)	380642.23	3858516.05	10.29592 (13122524)
380662.23	3858516.05	10.24241 (13122524)	380582.23	3858536.05	10.58148 (13122524)
380602.23	3858536.05	10.55593 (13122524)	380622.23	3858536.05	10.50569 (13122524)
380642.23	3858536.05	10.43274 (13122524)	380662.23	3858536.05	10.34047 (13122524)
380582.23	3858556.05	10.78821 (13122524)	380602.23	3858556.05	10.71613 (13122524)
380622.23	3858556.05	10.62043 (13122524)	380642.23	3858556.05	10.50737 (13122524)
380662.23	3858556.05	10.38145 (13122524)	380582.23	3858576.05	10.92345 (13122524)
380602.23	3858576.05	10.80342 (13122524)	380622.23	3858576.05	10.66811 (13122524)
380642.23	3858576.05	10.52347 (13122524)	380662.23	3858576.05	10.37396 (13122524)
380582.23	3858596.05	10.97860 (13122524)	380602.23	3858596.05	10.82175 (13122524)
380622.23	3858596.05	10.65980 (13122524)	380642.23	3858596.05	10.61194 (12122203)
380662.23	3858596.05	10.55294 (12122203)	380808.74	3858499.50	9.49122 (13122524)
380828.74	3858499.50	9.37462 (13122524)	380848.74	3858499.50	9.25675 (13122524)
380868.74	3858499.50	9.21543 (11021007)	380888.74	3858499.50	9.18843 (12122203)
380808.74	3858519.50	9.47369 (11021007)	380828.74	3858519.50	9.44473 (12122203)
380848.74	3858519.50	9.41559 (12122203)	380868.74	3858519.50	9.38030 (12122203)
380888.74	3858519.50	9.34023 (12122203)	380808.74	3858539.50	9.65758 (12122203)
380828.74	3858539.50	9.61392 (12122203)	380848.74	3858539.50	9.56455 (12122203)
380868.74	3858539.50	9.51305 (13011302)	380888.74	3858539.50	9.46585 (13011302)
380808.74	3858559.50	9.80853 (13011302)	380828.74	3858559.50	9.75523 (13011302)
380848.74	3858559.50	9.69719 (13011302)	380868.74	3858559.50	9.63541 (13011302)
380888.74	3858559.50	9.57034 (13011302)	380808.74	3858579.50	9.93840 (13011302)
380828.74	3858579.50	9.86445 (13011302)	380848.74	3858579.50	9.78808 (13011302)
380868.74	3858579.50	9.70955 (13011302)	380888.74	3858579.50	9.62968 (13011302)
381037.55	3858591.32	9.12454 (10012507)	381057.55	3858591.32	9.05370 (10012507)
381077.55	3858591.32	8.98324 (10012507)	381097.55	3858591.32	8.91750 (11011223)
381117.55	3858591.32	8.85477 (11011223)	381037.55	3858611.32	9.14195 (11011223)
381057.55	3858611.32	9.07217 (11011223)	381077.55	3858611.32	9.00333 (11011223)
381097.55	3858611.32	8.93493 (11011223)	381117.55	3858611.32	8.86754 (11011223)
381037.55	3858631.32	9.15056 (11011223)	381057.55	3858631.32	9.07642 (11011223)
381077.55	3858631.32	9.00345 (11011223)	381097.55	3858631.32	8.93166 (11011223)
381117.55	3858631.32	8.86064 (11011223)	381037.55	3858651.32	9.13934 (11011223)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
381057.55	3858651.32	9.06422 (13121606)	381077.55	3858651.32	8.99367 (13121606)
381097.55	3858651.32	8.92427 (13121606)	381117.55	3858651.32	8.85623 (13121606)
381037.55	3858671.32	9.13343 (13121606)	381057.55	3858671.32	9.05920 (13121606)
381077.55	3858671.32	8.98630 (13121606)	381097.55	3858671.32	8.91497 (13121606)
381117.55	3858671.32	8.84677 (13120824)	380400.05	3858374.62	10.25188 (10012404)

380420.05	3858374.62	10.27023	(10012404)	380440.05	3858374.62	10.27710	(10012404)
380460.05	3858374.62	10.31830	(11120801)	380480.05	3858374.62	10.34359	(11120801)
380400.05	3858394.62	10.40184	(10012404)	380420.05	3858394.62	10.41453	(10012404)
380440.05	3858394.62	10.44658	(11120801)	380460.05	3858394.62	10.48136	(11120801)
380480.05	3858394.62	10.49333	(11120801)	380400.05	3858414.62	10.55424	(10012404)
380420.05	3858414.62	10.57714	(11120801)	380440.05	3858414.62	10.61959	(11120801)
380460.05	3858414.62	10.64366	(11120801)	380480.05	3858414.62	10.63723	(11120801)
380400.05	3858434.62	10.71060	(11120801)	380420.05	3858434.62	10.75937	(11120801)
380440.05	3858434.62	10.79364	(11120801)	380460.05	3858434.62	10.80317	(11120801)
380480.05	3858434.62	10.77122	(11120801)	380400.05	3858454.62	10.90160	(11120801)
380420.05	3858454.62	10.94407	(11120801)	380440.05	3858454.62	10.96743	(11120801)
380460.05	3858454.62	10.95612	(11120801)	380480.05	3858454.62	10.92387	(09121606)
380005.73	3857853.82	8.67934	(13110105)	380025.73	3857853.82	8.64811	(09110805)
380045.73	3857853.82	8.61282	(09110805)	380065.73	3857853.82	8.56583	(09112201)
380085.73	3857853.82	8.52636	(09112201)	380105.73	3857853.82	8.46455	(09112201)
380125.73	3857853.82	8.40834	(09121803)	380145.73	3857853.82	8.38491	(09121803)
380165.73	3857853.82	8.34297	(09121803)	380185.73	3857853.82	8.29321	(13012007)
380205.73	3857853.82	8.25421	(13012007)	380225.73	3857853.82	8.20260	(13012007)
380245.73	3857853.82	8.14140	(13012007)	380265.73	3857853.82	8.07350	(13012007)
380285.73	3857853.82	8.00151	(13012007)	380005.73	3857873.82	8.73919	(13110105)
380025.73	3857873.82	8.71451	(09110805)	380045.73	3857873.82	8.66910	(09110805)
380065.73	3857873.82	8.62875	(09112201)	380085.73	3857873.82	8.57907	(09112201)
380105.73	3857873.82	8.50710	(09112201)	380125.73	3857873.82	8.47466	(09121803)
380145.73	3857873.82	8.44121	(09121803)	380165.73	3857873.82	8.39019	(09121803)
380185.73	3857873.82	8.34779	(13012007)	380205.73	3857873.82	8.30072	(13012007)
380225.73	3857873.82	8.24268	(13012007)	380245.73	3857873.82	8.17617	(13012007)
380265.73	3857873.82	8.10415	(13012007)	380285.73	3857873.82	8.03853	(13021604)
380005.73	3857893.82	8.80940	(09110805)	380025.73	3857893.82	8.77884	(09110805)
380045.73	3857893.82	8.72560	(09112201)	380065.73	3857893.82	8.68910	(09112201)
380085.73	3857893.82	8.62890	(09112201)	380105.73	3857893.82	8.56089	(09121803)
380125.73	3857893.82	8.53758	(09121803)	380145.73	3857893.82	8.49469	(09121803)
380165.73	3857893.82	8.44051	(13012007)	380185.73	3857893.82	8.39929	(13012007)
380205.73	3857893.82	8.34485	(13012007)	380225.73	3857893.82	8.28046	(13012007)
380245.73	3857893.82	8.20917	(13012007)	380265.73	3857893.82	8.13401	(13012007)
380285.73	3857893.82	8.07702	(13021604)	380005.73	3857913.82	8.88131	(09110805)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380025.73	3857913.82	8.84078	(09110805)	380045.73	3857913.82	8.79366	(09112201)
380065.73	3857913.82	8.74652	(09112201)	380085.73	3857913.82	8.67557	(09112201)

380105.73	3857913.82	8.63059	(09121803)	380125.73	3857913.82	8.59706	(09121803)
380145.73	3857913.82	8.54470	(09121803)	380165.73	3857913.82	8.49766	(13012007)
380185.73	3857913.82	8.44796	(13012007)	380205.73	3857913.82	8.38651	(13012007)
380225.73	3857913.82	8.31642	(13012007)	380245.73	3857913.82	8.24084	(13012007)
380265.73	3857913.82	8.17065	(13021604)	380285.73	3857913.82	8.11511	(13021604)
380005.73	3857933.82	8.95136	(09110805)	380025.73	3857933.82	8.89990	(09110805)
380045.73	3857933.82	8.85895	(09112201)	380065.73	3857933.82	8.80060	(09112201)
380085.73	3857933.82	8.72036	(09121803)	380105.73	3857933.82	8.69749	(09121803)
380125.73	3857933.82	8.65371	(09121803)	380145.73	3857933.82	8.59489	(13012007)
380165.73	3857933.82	8.55125	(13012007)	380185.73	3857933.82	8.49359	(13012007)
380205.73	3857933.82	8.42573	(13012007)	380225.73	3857933.82	8.35086	(13012007)
380245.73	3857933.82	8.27190	(13012007)	380265.73	3857933.82	8.21036	(13021604)
380285.73	3857933.82	8.15447	(13022506)	380005.73	3857953.82	9.01923	(09110805)
380025.73	3857953.82	8.96568	(09112201)	380045.73	3857953.82	8.92145	(09112201)
380065.73	3857953.82	8.85172	(09112201)	380085.73	3857953.82	8.79422	(09121803)
380105.73	3857953.82	8.76056	(09121803)	380125.73	3857953.82	8.70674	(09121803)
380145.73	3857953.82	8.65443	(13012007)	380165.73	3857953.82	8.60200	(13012007)
380185.73	3857953.82	8.53728	(13012007)	380205.73	3857953.82	8.46315	(13012007)
380225.73	3857953.82	8.38367	(13012007)	380245.73	3857953.82	8.30823	(13021604)
380265.73	3857953.82	8.24943	(13021604)	380285.73	3857953.82	8.20261	(13022506)
380005.73	3857973.82	9.08417	(09110805)	380025.73	3857973.82	9.03649	(09112201)
380045.73	3857973.82	8.98042	(09112201)	380065.73	3857973.82	8.89947	(09112201)
380085.73	3857973.82	8.86512	(09121803)	380105.73	3857973.82	8.82042	(09121803)
380125.73	3857973.82	8.75676	(13012007)	380145.73	3857973.82	8.71059	(13012007)
380165.73	3857973.82	8.64962	(13012007)	380185.73	3857973.82	8.57780	(13012007)
380205.73	3857973.82	8.49883	(13012007)	380225.73	3857973.82	8.41581	(13012007)
380245.73	3857973.82	8.34937	(13021604)	380265.73	3857973.82	8.29030	(13022506)
380285.73	3857973.82	8.25149	(13022506)	380005.73	3857993.82	9.14641	(09110805)
380025.73	3857993.82	9.10427	(09112201)	380045.73	3857993.82	9.03625	(09112201)
380065.73	3857993.82	8.96619	(09121803)	380085.73	3857993.82	8.93219	(09121803)
380105.73	3857993.82	8.87659	(09121803)	380125.73	3857993.82	8.81899	(13012007)
380145.73	3857993.82	8.76344	(13012007)	380165.73	3857993.82	8.69483	(13012007)
380185.73	3857993.82	8.61686	(13012007)	380205.73	3857993.82	8.53296	(13012007)
380225.73	3857993.82	8.45207	(13021604)	380245.73	3857993.82	8.38962	(13021604)
380265.73	3857993.82	8.33981	(13022506)	380285.73	3857993.82	8.30116	(13022506)
380005.73	3858013.82	9.22210	(09112201)	380025.73	3858013.82	9.16882	(09112201)
380045.73	3858013.82	9.08891	(09112201)	380065.73	3858013.82	9.04112	(09121803)
380085.73	3858013.82	8.99546	(09121803)	380105.73	3858013.82	8.92917	(09121803)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)

380125.73	3858013.82	8.87784 (13012007)	380145.73	3858013.82	8.81314 (13012007)
380165.73	3858013.82	8.73732 (13012007)	380185.73	3858013.82	8.65380 (13012007)
380205.73	3858013.82	8.56628 (13012007)	380225.73	3858013.82	8.49417 (13021604)
380245.73	3858013.82	8.43178 (13022506)	380265.73	3858013.82	8.39039 (13022506)
380285.73	3858013.82	8.35252 (13022506)	380005.73	3858033.82	9.29582 (09112201)
380025.73	3858033.82	9.22978 (09112201)	380045.73	3858033.82	9.14675 (09121803)
380065.73	3858033.82	9.11257 (09121803)	380085.73	3858033.82	9.05526 (09121803)
380105.73	3858033.82	8.99186 (13012007)	380125.73	3858033.82	8.93295 (13012007)
380145.73	3858033.82	8.86022 (13012007)	380165.73	3858033.82	8.77774 (13012007)
380185.73	3858033.82	8.68943 (13012007)	380205.73	3858033.82	8.60245 (13021604)
380225.73	3858033.82	8.53612 (13021604)	380245.73	3858033.82	8.48293 (13022506)
380265.73	3858033.82	8.44175 (13022506)	380285.73	3858033.82	8.40527 (13022506)
380005.73	3858053.82	9.36633 (09112201)	380025.73	3858053.82	9.28749 (09112201)
380045.73	3858053.82	9.22641 (09121803)	380065.73	3858053.82	9.17970 (09121803)
380085.73	3858053.82	9.11111 (09121803)	380105.73	3858053.82	9.05338 (13012007)
380125.73	3858053.82	8.98518 (13012007)	380145.73	3858053.82	8.90481 (13012007)
380165.73	3858053.82	8.81616 (13012007)	380185.73	3858053.82	8.72383 (13012007)
380205.73	3858053.82	8.64565 (13021604)	380225.73	3858053.82	8.57942 (13022506)
380245.73	3858053.82	8.53513 (13022506)	380265.73	3858053.82	8.49555 (13022506)
380285.73	3858053.82	8.46090 (13022506)	380005.73	3858073.82	9.43327 (09112201)
380025.73	3858073.82	9.34114 (09112201)	380045.73	3858073.82	9.30229 (09121803)
380065.73	3858073.82	9.24326 (09121803)	380085.73	3858073.82	9.17402 (13012007)
380105.73	3858073.82	9.11144 (13012007)	380125.73	3858073.82	9.03414 (13012007)
380145.73	3858073.82	8.94663 (13012007)	380165.73	3858073.82	8.85314 (13012007)
380185.73	3858073.82	8.75965 (13021604)	380205.73	3858073.82	8.68920 (13021604)
380225.73	3858073.82	8.63226 (13022506)	380245.73	3858073.82	8.58864 (13022506)
380265.73	3858073.82	8.55069 (13022506)	380285.73	3858073.82	8.51862 (13022506)
380005.73	3858093.82	9.49652 (09112201)	380025.73	3858093.82	9.42178 (09121803)
380045.73	3858093.82	9.37408 (09121803)	380065.73	3858093.82	9.30292 (09121803)
380085.73	3858093.82	9.23837 (13012007)	380105.73	3858093.82	9.16603 (13012007)
380125.73	3858093.82	9.08075 (13012007)	380145.73	3858093.82	8.98708 (13012007)
380165.73	3858093.82	8.88918 (13012007)	380185.73	3858093.82	8.80442 (13021604)
380205.73	3858093.82	8.73373 (13022506)	380225.73	3858093.82	8.68629 (13022506)
380245.73	3858093.82	8.64455 (13022506)	380265.73	3858093.82	8.60912 (13022506)
380285.73	3858093.82	8.57961 (13022506)	380005.73	3858113.82	9.55605 (09112201)
380025.73	3858113.82	9.50259 (09121803)	380045.73	3858113.82	9.44152 (09121803)
380065.73	3858113.82	9.36603 (13012007)	380085.73	3858113.82	9.29965 (13012007)
380105.73	3858113.82	9.21734 (13012007)	380125.73	3858113.82	9.12451 (13012007)
380145.73	3858113.82	9.02541 (13012007)	380165.73	3858113.82	8.92464 (13012007)
380185.73	3858113.82	8.84952 (13021604)	380205.73	3858113.82	8.78851 (13022506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380225.73	3858113.82	8.74206	(13022506)	380245.73	3858113.82	8.70274	(13022506)
380265.73	3858113.82	8.67038	(13022506)	380285.73	3858113.82	8.64343	(13022506)
380005.73	3858133.82	9.62808	(09121803)	380025.73	3858133.82	9.57920	(09121803)
380045.73	3858133.82	9.50536	(09121803)	380065.73	3858133.82	9.43363	(13012007)
380085.73	3858133.82	9.35660	(13012007)	380105.73	3858133.82	9.26608	(13012007)
380125.73	3858133.82	9.16663	(13012007)	380145.73	3858133.82	9.06317	(13012007)
380165.73	3858133.82	8.97095	(13021604)	380185.73	3858133.82	8.89543	(13022506)
380205.73	3858133.82	8.84455	(13022506)	380225.73	3858133.82	8.80065	(13022506)
380245.73	3858133.82	8.76425	(13022506)	380265.73	3858133.82	8.73519	(13022506)
380285.73	3858133.82	8.71116	(13022506)	377217.24	3858567.03	10.13483	(10112521)
377237.24	3858567.03	10.20044	(10112521)	377257.24	3858567.03	10.25404	(10112521)
377277.24	3858567.03	10.28489	(10112521)	377297.24	3858567.03	10.29585	(10112521)
377217.24	3858587.03	10.24990	(09021821)	377237.24	3858587.03	10.29242	(09021821)
377257.24	3858587.03	10.32754	(10112521)	377277.24	3858587.03	10.40507	(10112521)
377297.24	3858587.03	10.45576	(10112521)	377217.24	3858607.03	10.31082	(09021821)
377237.24	3858607.03	10.39672	(09021821)	377257.24	3858607.03	10.46662	(09021821)
377277.24	3858607.03	10.52267	(09021821)	377297.24	3858607.03	10.56335	(09021821)
377217.24	3858627.03	10.28971	(13030505)	377237.24	3858627.03	10.40465	(09021821)
377257.24	3858627.03	10.51530	(09021821)	377277.24	3858627.03	10.61607	(09021821)
377297.24	3858627.03	10.70874	(09021821)	377217.24	3858647.03	10.30461	(13122903)
377237.24	3858647.03	10.40908	(13122903)	377257.24	3858647.03	10.51175	(13122903)
377277.24	3858647.03	10.60561	(13030505)	377297.24	3858647.03	10.73303	(09021821)
376157.83	3858496.88	7.57947	(12010804)	376177.83	3858496.88	7.61334	(12010804)
376197.83	3858496.88	7.65061	(12010804)	376217.83	3858496.88	7.68945	(12010804)
376237.83	3858496.88	7.72761	(12010804)	376157.83	3858516.88	7.54562	(10030103)
376177.83	3858516.88	7.56829	(10030103)	376197.83	3858516.88	7.60431	(12010804)
376217.83	3858516.88	7.64549	(12010804)	376237.83	3858516.88	7.68538	(12010804)
376157.83	3858536.88	7.54692	(10030103)	376177.83	3858536.88	7.57663	(10030103)
376197.83	3858536.88	7.60158	(10030103)	376217.83	3858536.88	7.63232	(10030103)
376237.83	3858536.88	7.65589	(10030103)	376157.83	3858556.88	7.53022	(10030103)
376177.83	3858556.88	7.56136	(10030103)	376197.83	3858556.88	7.59085	(10030103)
376217.83	3858556.88	7.61786	(10030103)	376237.83	3858556.88	7.65083	(10030103)
376157.83	3858576.88	7.49900	(10030103)	376177.83	3858576.88	7.52998	(10030103)
376197.83	3858576.88	7.56320	(10030103)	376217.83	3858576.88	7.59202	(10030103)
376237.83	3858576.88	7.62082	(10030103)	375565.00	3858567.55	6.72523	(10013002)
375585.00	3858567.55	6.74493	(10013002)	375605.00	3858567.55	6.76544	(10013002)
375625.00	3858567.55	6.78641	(10013002)	375645.00	3858567.55	6.80625	(10013002)
375565.00	3858587.55	6.75580	(10013002)	375585.00	3858587.55	6.77661	(10013002)
375605.00	3858587.55	6.79785	(10013002)	375625.00	3858587.55	6.82147	(10013002)
375645.00	3858587.55	6.84515	(10013002)	375565.00	3858607.55	6.76907	(10013002)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375585.00	3858607.55	6.78929	(10013002)	375605.00	3858607.55	6.81172	(10013002)
375625.00	3858607.55	6.83868	(10013002)	375645.00	3858607.55	6.86411	(10013002)
375565.00	3858627.55	6.76499	(10013002)	375585.00	3858627.55	6.78848	(10013002)
375605.00	3858627.55	6.80901	(10013002)	375625.00	3858627.55	6.83581	(10013002)
375645.00	3858627.55	6.86275	(10013002)	375565.00	3858647.55	6.75038	(10013002)
375585.00	3858647.55	6.77100	(10013002)	375605.00	3858647.55	6.79050	(10013002)
375625.00	3858647.55	6.81535	(10013002)	375645.00	3858647.55	6.84681	(10013002)
375454.20	3860308.71	14.27225	(13100404)	375474.20	3860308.71	14.39493	(13100404)
375494.20	3860308.71	14.43699	(13100404)	375514.20	3860308.71	14.42812	(13100404)
375534.20	3860308.71	14.35411	(13100404)	375454.20	3860328.71	14.17054	(13100404)
375474.20	3860328.71	14.27841	(13100404)	375494.20	3860328.71	14.33261	(13100404)
375514.20	3860328.71	14.31976	(13100404)	375534.20	3860328.71	14.24376	(13100404)
375454.20	3860348.71	14.05313	(13100404)	375474.20	3860348.71	14.15641	(13100404)
375494.20	3860348.71	14.20782	(13100404)	375514.20	3860348.71	14.20012	(13100404)
375534.20	3860348.71	14.11623	(13100404)	375454.20	3860368.71	13.91946	(13100404)
375474.20	3860368.71	14.02409	(13100404)	375494.20	3860368.71	14.06847	(13100404)
375514.20	3860368.71	14.05710	(13100404)	375534.20	3860368.71	13.96941	(13100404)
375454.20	3860388.71	13.78372	(13100404)	375474.20	3860388.71	13.88429	(13100404)
375494.20	3860388.71	13.92115	(13100404)	375514.20	3860388.71	13.90725	(13100404)
375534.20	3860388.71	13.82179	(13100404)	376845.94	3862028.82	6.40492	(12012205)
376865.94	3862028.82	6.42351	(12012205)	376885.94	3862028.82	6.42773	(09010407)
376905.94	3862028.82	6.44207	(09010407)	376925.94	3862028.82	6.49395	(09010407)
376845.94	3862048.82	6.32325	(12012205)	376865.94	3862048.82	6.34734	(12012205)
376885.94	3862048.82	6.35807	(12012205)	376905.94	3862048.82	6.36316	(09010407)
376925.94	3862048.82	6.37616	(09010407)	376845.94	3862068.82	6.23802	(12012205)
376865.94	3862068.82	6.26829	(12012205)	376885.94	3862068.82	6.27825	(12012205)
376905.94	3862068.82	6.28469	(09010407)	376925.94	3862068.82	6.30000	(09010407)
376845.94	3862088.82	6.16482	(09011103)	376865.94	3862088.82	6.18058	(12012205)
376885.94	3862088.82	6.19937	(12012205)	376905.94	3862088.82	6.20821	(12012205)
376925.94	3862088.82	6.22127	(09010407)	376845.94	3862108.82	6.09624	(09011103)
376865.94	3862108.82	6.10203	(12012205)	376885.94	3862108.82	6.12266	(12012205)
376905.94	3862108.82	6.13980	(12012205)	376925.94	3862108.82	6.14656	(09010407)
380352.15	3855865.58	7.52395	(11012606)	380372.15	3855865.58	7.52691	(09122322)
380392.15	3855865.58	7.52739	(09122322)	380412.15	3855865.58	7.52573	(09122322)
380432.15	3855865.58	7.52751	(09122322)	380352.15	3855885.58	7.42849	(11012606)
380372.15	3855885.58	7.43079	(11012606)	380392.15	3855885.58	7.43272	(09122322)
380412.15	3855885.58	7.42968	(09122322)	380432.15	3855885.58	7.43128	(09122322)
380352.15	3855905.58	7.33930	(12030302)	380372.15	3855905.58	7.33977	(11012606)
380392.15	3855905.58	7.33850	(11012606)	380412.15	3855905.58	7.34062	(09122322)
380432.15	3855905.58	7.33648	(09122322)	380352.15	3855925.58	7.25289	(12030302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380372.15	3855925.58	7.25321	(12030302)	380392.15	3855925.58	7.25075	(11012606)
380412.15	3855925.58	7.25040	(11012606)	380432.15	3855925.58	7.24735	(09122322)
380352.15	3855945.58	7.16958	(12030302)	380372.15	3855945.58	7.16656	(12030302)
380392.15	3855945.58	7.16777	(12030302)	380412.15	3855945.58	7.16574	(11012606)
380432.15	3855945.58	7.16622	(11012606)	380566.80	3855864.85	7.54320	(13120205)
380586.80	3855864.85	7.54244	(13120205)	380606.80	3855864.85	7.52741	(10013103)
380626.80	3855864.85	7.50545	(10013103)	380646.80	3855864.85	7.48202	(09020203)
380566.80	3855884.85	7.44156	(13120205)	380586.80	3855884.85	7.44795	(13120205)
380606.80	3855884.85	7.43894	(13120205)	380626.80	3855884.85	7.42306	(10013103)
380646.80	3855884.85	7.40182	(10013103)	380566.80	3855904.85	7.34165	(10030502)
380586.80	3855904.85	7.35116	(13120205)	380606.80	3855904.85	7.35102	(13120205)
380626.80	3855904.85	7.33829	(13120205)	380646.80	3855904.85	7.32489	(10013103)
380566.80	3855924.85	7.24678	(10030502)	380586.80	3855924.85	7.24936	(10030502)
380606.80	3855924.85	7.25900	(13120205)	380626.80	3855924.85	7.25561	(13120205)
380646.80	3855924.85	7.24343	(13120205)	380566.80	3855944.85	7.15533	(13030106)
380586.80	3855944.85	7.16261	(10030502)	380606.80	3855944.85	7.16543	(10030502)
380626.80	3855944.85	7.16832	(13120205)	380646.80	3855944.85	7.17058	(13120205)
380309.65	3856027.96	6.84534	(10010202)	380329.65	3856027.96	6.84610	(10010202)
380349.65	3856027.96	6.84715	(10010202)	380369.65	3856027.96	6.84508	(12030302)
380389.65	3856027.96	6.85553	(12030302)	380409.65	3856027.96	6.85867	(12030302)
380429.65	3856027.96	6.85587	(12030302)	380449.65	3856027.96	6.84425	(12030302)
380469.65	3856027.96	6.83673	(11012606)	380489.65	3856027.96	6.83340	(11012606)
380509.65	3856027.96	6.83155	(11012606)	380529.65	3856027.96	6.82808	(09122322)
380549.65	3856027.96	6.83789	(09122322)	380569.65	3856027.96	6.84092	(09122322)
380589.65	3856027.96	6.83947	(09122322)	380309.65	3856047.96	6.77346	(10010202)
380329.65	3856047.96	6.77646	(10010202)	380349.65	3856047.96	6.78433	(10010202)
380369.65	3856047.96	6.78884	(10010202)	380389.65	3856047.96	6.78218	(12030302)
380409.65	3856047.96	6.78755	(12030302)	380429.65	3856047.96	6.78673	(12030302)
380449.65	3856047.96	6.78191	(12030302)	380469.65	3856047.96	6.77129	(12030302)
380489.65	3856047.96	6.76157	(11012606)	380509.65	3856047.96	6.75706	(11012606)
380529.65	3856047.96	6.75404	(11012606)	380549.65	3856047.96	6.76289	(09122322)
380569.65	3856047.96	6.76729	(09122322)	380589.65	3856047.96	6.77399	(09122322)
380309.65	3856067.96	6.70673	(10010202)	380329.65	3856067.96	6.71031	(10010202)
380349.65	3856067.96	6.72026	(10010202)	380369.65	3856067.96	6.72308	(10010202)
380389.65	3856067.96	6.71996	(10010202)	380409.65	3856067.96	6.71819	(12030302)
380429.65	3856067.96	6.71333	(12030302)	380449.65	3856067.96	6.70788	(12030302)
380469.65	3856067.96	6.70376	(12030302)	380489.65	3856067.96	6.69674	(12030302)
380509.65	3856067.96	6.68586	(11012606)	380529.65	3856067.96	6.68566	(11012606)
380549.65	3856067.96	6.68860	(11012606)	380569.65	3856067.96	6.69912	(09122322)
380589.65	3856067.96	6.70450	(09122322)	380309.65	3856087.96	6.63436	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380329.65	3856087.96	6.64650	(10010202)	380349.65	3856087.96	6.64963	(10010202)
380369.65	3856087.96	6.65811	(10010202)	380389.65	3856087.96	6.65793	(10010202)
380409.65	3856087.96	6.64840	(10010202)	380429.65	3856087.96	6.64278	(12030302)
380449.65	3856087.96	6.64036	(12030302)	380469.65	3856087.96	6.63311	(12030302)
380489.65	3856087.96	6.62605	(12030302)	380509.65	3856087.96	6.61987	(12030302)
380529.65	3856087.96	6.61758	(11012606)	380549.65	3856087.96	6.62566	(11012606)
380569.65	3856087.96	6.63155	(11012606)	380589.65	3856087.96	6.63864	(09122322)
380309.65	3856107.96	6.56855	(10010202)	380329.65	3856107.96	6.57611	(10010202)
380349.65	3856107.96	6.58761	(10010202)	380369.65	3856107.96	6.59033	(10010202)
380389.65	3856107.96	6.59146	(10010202)	380409.65	3856107.96	6.58930	(10010202)
380429.65	3856107.96	6.57790	(10010202)	380449.65	3856107.96	6.57465	(12030302)
380469.65	3856107.96	6.56858	(12030302)	380489.65	3856107.96	6.56294	(12030302)
380509.65	3856107.96	6.55841	(12030302)	380529.65	3856107.96	6.55968	(12030302)
380549.65	3856107.96	6.56640	(11012606)	380569.65	3856107.96	6.57048	(11012606)
380589.65	3856107.96	6.57216	(11012606)	380309.65	3856127.96	6.49790	(10010202)
380329.65	3856127.96	6.50720	(10010202)	380349.65	3856127.96	6.51826	(10010202)
380369.65	3856127.96	6.52252	(10010202)	380389.65	3856127.96	6.52493	(10010202)
380409.65	3856127.96	6.52399	(10010202)	380429.65	3856127.96	6.51400	(10010202)
380449.65	3856127.96	6.50252	(10010202)	380469.65	3856127.96	6.50174	(12030302)
380489.65	3856127.96	6.49633	(12030302)	380509.65	3856127.96	6.49881	(12030302)
380529.65	3856127.96	6.50164	(12030302)	380549.65	3856127.96	6.50510	(12030302)
380569.65	3856127.96	6.50852	(11012606)	380589.65	3856127.96	6.51039	(11012606)
380309.65	3856147.96	6.42627	(10010202)	380329.65	3856147.96	6.43706	(10010202)
380349.65	3856147.96	6.44973	(10010202)	380369.65	3856147.96	6.45535	(10010202)
380389.65	3856147.96	6.45905	(10010202)	380409.65	3856147.96	6.45946	(10010202)
380429.65	3856147.96	6.45082	(10010202)	380449.65	3856147.96	6.44072	(10010202)
380469.65	3856147.96	6.42918	(10010202)	380489.65	3856147.96	6.43082	(12030302)
380509.65	3856147.96	6.43752	(12030302)	380529.65	3856147.96	6.44207	(12030302)
380549.65	3856147.96	6.44529	(12030302)	380569.65	3856147.96	6.44647	(12030302)
380589.65	3856147.96	6.44701	(11012606)	380309.65	3856167.96	6.35489	(10010202)
380329.65	3856167.96	6.36670	(10010202)	380349.65	3856167.96	6.37534	(10010202)
380369.65	3856167.96	6.38726	(10010202)	380389.65	3856167.96	6.39237	(10010202)
380409.65	3856167.96	6.39324	(10010202)	380429.65	3856167.96	6.38849	(10010202)
380449.65	3856167.96	6.37968	(10010202)	380469.65	3856167.96	6.37665	(10010202)
380489.65	3856167.96	6.36367	(12030302)	380509.65	3856167.96	6.37051	(12030302)
380529.65	3856167.96	6.37682	(12030302)	380549.65	3856167.96	6.38087	(12030302)
380569.65	3856167.96	6.38379	(12030302)	380589.65	3856167.96	6.38364	(11012606)
380309.65	3856187.96	6.29463	(12010607)	380329.65	3856187.96	6.29683	(10010202)
380349.65	3856187.96	6.30782	(10010202)	380369.65	3856187.96	6.31662	(10010202)
380389.65	3856187.96	6.32705	(10010202)	380409.65	3856187.96	6.32474	(10010202)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380429.65	3856187.96	6.32521	(10010202)	380449.65	3856187.96	6.31938	(10010202)
380469.65	3856187.96	6.31669	(10010202)	380489.65	3856187.96	6.30780	(10010202)
380509.65	3856187.96	6.30301	(12030302)	380529.65	3856187.96	6.31164	(12030302)
380549.65	3856187.96	6.31842	(12030302)	380569.65	3856187.96	6.32111	(12030302)
380589.65	3856187.96	6.32196	(12030302)	380309.65	3856207.96	6.23810	(12010607)
380329.65	3856207.96	6.23385	(12010607)	380349.65	3856207.96	6.24007	(10010202)
380369.65	3856207.96	6.25034	(10010202)	380389.65	3856207.96	6.25626	(10010202)
380409.65	3856207.96	6.26152	(10010202)	380429.65	3856207.96	6.25950	(10010202)
380449.65	3856207.96	6.25968	(10010202)	380469.65	3856207.96	6.25278	(10010202)
380489.65	3856207.96	6.25056	(10010202)	380509.65	3856207.96	6.24687	(10010202)
380529.65	3856207.96	6.24532	(12030302)	380549.65	3856207.96	6.25196	(12030302)
380569.65	3856207.96	6.25737	(12030302)	380589.65	3856207.96	6.26052	(12030302)
380309.65	3856227.96	6.18265	(12010607)	380329.65	3856227.96	6.17900	(12010607)
380349.65	3856227.96	6.17528	(12010607)	380369.65	3856227.96	6.18306	(10010202)
380389.65	3856227.96	6.19273	(10010202)	380409.65	3856227.96	6.19358	(10010202)
380429.65	3856227.96	6.19915	(10010202)	380449.65	3856227.96	6.20046	(10010202)
380469.65	3856227.96	6.19497	(10010202)	380489.65	3856227.96	6.19389	(10010202)
380509.65	3856227.96	6.19125	(10010202)	380529.65	3856227.96	6.18270	(10010202)
380549.65	3856227.96	6.18743	(12030302)	380569.65	3856227.96	6.19452	(12030302)
380589.65	3856227.96	6.19852	(12030302)	380309.65	3856247.96	6.12791	(12010607)
380329.65	3856247.96	6.12509	(12010607)	380349.65	3856247.96	6.12206	(12010607)
380369.65	3856247.96	6.11820	(10010202)	380389.65	3856247.96	6.12808	(10010202)
380409.65	3856247.96	6.13213	(10010202)	380429.65	3856247.96	6.13752	(10010202)
380449.65	3856247.96	6.14115	(10010202)	380469.65	3856247.96	6.13767	(10010202)
380489.65	3856247.96	6.13778	(10010202)	380509.65	3856247.96	6.13631	(10010202)
380529.65	3856247.96	6.12877	(10010202)	380549.65	3856247.96	6.12365	(10010202)
380569.65	3856247.96	6.13163	(12030302)	380589.65	3856247.96	6.13389	(12030302)
380309.65	3856267.96	6.07398	(12010607)	380329.65	3856267.96	6.07197	(12010607)
380349.65	3856267.96	6.06957	(12010607)	380369.65	3856267.96	6.06472	(12010607)
380389.65	3856267.96	6.06169	(10010202)	380409.65	3856267.96	6.07016	(10010202)
380429.65	3856267.96	6.07643	(10010202)	380449.65	3856267.96	6.08271	(10010202)
380469.65	3856267.96	6.08083	(10010202)	380489.65	3856267.96	6.08208	(10010202)
380509.65	3856267.96	6.08032	(10010202)	380529.65	3856267.96	6.07418	(10010202)
380549.65	3856267.96	6.07000	(10010202)	380569.65	3856267.96	6.06831	(12030302)
380589.65	3856267.96	6.07220	(12030302)	380309.65	3856287.96	6.02068	(12010607)
380329.65	3856287.96	6.01951	(12010607)	380349.65	3856287.96	6.01789	(12010607)
380369.65	3856287.96	6.01386	(12010607)	380389.65	3856287.96	6.00522	(12010607)
380409.65	3856287.96	6.00911	(10010202)	380429.65	3856287.96	6.01700	(10010202)
380449.65	3856287.96	6.02469	(10010202)	380469.65	3856287.96	6.02427	(10010202)
380489.65	3856287.96	6.02684	(10010202)	380509.65	3856287.96	6.02211	(10010202)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380529.65	3856287.96	6.02131	(10010202)	380549.65	3856287.96	6.01758	(10010202)
380569.65	3856287.96	6.01023	(10010202)	380589.65	3856287.96	6.01061	(12030302)
380309.65	3856307.96	5.96809	(12010607)	380329.65	3856307.96	5.96776	(12010607)
380349.65	3856307.96	5.96688	(12010607)	380369.65	3856307.96	5.96355	(12010607)
380389.65	3856307.96	5.95587	(12010607)	380409.65	3856307.96	5.95015	(10011919)
380429.65	3856307.96	5.95766	(10010202)	380449.65	3856307.96	5.96699	(10010202)
380469.65	3856307.96	5.96796	(10010202)	380489.65	3856307.96	5.97192	(10010202)
380509.65	3856307.96	5.96853	(10010202)	380529.65	3856307.96	5.96894	(10010202)
380549.65	3856307.96	5.96292	(10010202)	380569.65	3856307.96	5.95941	(10010202)
380589.65	3856307.96	5.95360	(10010202)	380358.05	3854468.10	10.61825	(09121606)
380378.05	3854468.10	10.58037	(09121606)	380398.05	3854468.10	10.53708	(09121606)
380418.05	3854468.10	10.46937	(09121606)	380438.05	3854468.10	10.36514	(09121606)
380358.05	3854488.10	10.73167	(09121606)	380378.05	3854488.10	10.68414	(09121606)
380398.05	3854488.10	10.62486	(09121606)	380418.05	3854488.10	10.53862	(09121606)
380438.05	3854488.10	10.42233	(10013124)	380358.05	3854508.10	10.83270	(09121606)
380378.05	3854508.10	10.78676	(09121606)	380398.05	3854508.10	10.70756	(09121606)
380418.05	3854508.10	10.59628	(10013124)	380438.05	3854508.10	10.46543	(10013124)
380358.05	3854528.10	10.93871	(09121606)	380378.05	3854528.10	10.87389	(09121606)
380398.05	3854528.10	10.78131	(09121606)	380418.05	3854528.10	10.65623	(10013124)
380438.05	3854528.10	10.48702	(13020707)	380358.05	3854548.10	11.03874	(09121606)
380378.05	3854548.10	10.95846	(09121606)	380398.05	3854548.10	10.85617	(10013124)
380418.05	3854548.10	10.69541	(13020707)	380438.05	3854548.10	10.47471	(13020707)
380334.96	3853879.44	11.90102	(10012404)	380354.96	3853879.44	11.59256	(10112502)
380374.96	3853879.44	11.46170	(10112502)	380394.96	3853879.44	11.20438	(10112502)
380414.96	3853879.44	10.81721	(10030504)	380434.96	3853879.44	10.57973	(10030504)
380454.96	3853879.44	10.32994	(09122601)	380474.96	3853879.44	10.08850	(09122601)
380494.96	3853879.44	9.85286	(11010506)	380514.96	3853879.44	9.62091	(13121405)
380334.96	3853899.44	11.70036	(10012404)	380354.96	3853899.44	11.41405	(10112502)
380374.96	3853899.44	11.16473	(11012603)	380394.96	3853899.44	11.25877	(10030504)
380414.96	3853899.44	10.72334	(10030504)	380434.96	3853899.44	10.46113	(09122601)
380454.96	3853899.44	10.21657	(09122601)	380474.96	3853899.44	9.98654	(11010506)
380494.96	3853899.44	9.73980	(13121405)	380514.96	3853899.44	9.50612	(13121405)
380334.96	3853919.44	11.55796	(10012404)	380354.96	3853919.44	11.33970	(11012603)
380374.96	3853919.44	11.14664	(10030504)	380394.96	3853919.44	11.00861	(10030504)
380414.96	3853919.44	10.61587	(09122601)	380434.96	3853919.44	10.35162	(11010506)
380454.96	3853919.44	10.10319	(11010506)	380474.96	3853919.44	9.86399	(13121405)
380494.96	3853919.44	9.61161	(13121405)	380514.96	3853919.44	9.37825	(11012607)
380334.96	3853939.44	11.40388	(10012404)	380354.96	3853939.44	11.25605	(10030504)
380374.96	3853939.44	11.06356	(10030504)	380394.96	3853939.44	10.79720	(09122601)
380414.96	3853939.44	10.47197	(11010506)	380434.96	3853939.44	10.21759	(11010506)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380454.96	3853939.44	9.97037	(13121405)	380474.96	3853939.44	9.72796	(11012607)
380494.96	3853939.44	9.47311	(11012607)	380514.96	3853939.44	9.23296	(13011806)
380334.96	3853959.44	11.26678	(10030504)	380354.96	3853959.44	11.13022	(10030504)
380374.96	3853959.44	10.91365	(09122601)	380394.96	3853959.44	10.67413	(11010506)
380414.96	3853959.44	10.37169	(11010506)	380434.96	3853959.44	10.12184	(13121405)
380454.96	3853959.44	9.88328	(11012607)	380474.96	3853959.44	9.57743	(11012607)
380494.96	3853959.44	9.32081	(13011806)	380514.96	3853959.44	9.07686	(13122705)
380334.96	3853979.44	11.13353	(10030504)	380354.96	3853979.44	10.94703	(09122601)
380374.96	3853979.44	10.73206	(11010506)	380394.96	3853979.44	10.47938	(11010506)
380414.96	3853979.44	10.22002	(13121405)	380434.96	3853979.44	9.95725	(11012607)
380454.96	3853979.44	9.67354	(11012607)	380474.96	3853979.44	9.40212	(13011806)
380494.96	3853979.44	9.14815	(13122705)	380514.96	3853979.44	8.90541	(13122524)
380334.96	3853999.44	10.98923	(09122601)	380354.96	3853999.44	10.77819	(11010506)
380374.96	3853999.44	10.55547	(11010506)	380394.96	3853999.44	10.28870	(13121405)
380414.96	3853999.44	10.02050	(11012607)	380434.96	3853999.44	9.74828	(13011806)
380454.96	3853999.44	9.48941	(13011806)	380474.96	3853999.44	9.21904	(13122705)
380494.96	3853999.44	8.96611	(13122524)	380514.96	3853999.44	8.71577	(13122524)
380334.96	3854019.44	10.79891	(11010506)	380354.96	3854019.44	10.60063	(11010506)
380374.96	3854019.44	10.37889	(13121405)	380394.96	3854019.44	10.09070	(11012607)
380414.96	3854019.44	9.82023	(13011806)	380434.96	3854019.44	9.54394	(13011806)
380454.96	3854019.44	9.27727	(13122705)	380474.96	3854019.44	9.01396	(13122524)
380494.96	3854019.44	8.75812	(13122524)	380514.96	3854019.44	8.59874	(11120801)
380334.96	3854039.44	10.57378	(11010506)	380354.96	3854039.44	10.41237	(13121405)
380374.96	3854039.44	10.16263	(11012607)	380394.96	3854039.44	9.87851	(13011806)
380414.96	3854039.44	9.61202	(13122705)	380434.96	3854039.44	9.33713	(13122705)
380454.96	3854039.44	9.06609	(13122524)	380474.96	3854039.44	8.79495	(13122524)
380494.96	3854039.44	8.68112	(11120801)	380514.96	3854039.44	8.64791	(11120801)
380334.96	3854059.44	10.37974	(10012404)	380354.96	3854059.44	10.17265	(11012607)
380374.96	3854059.44	9.93439	(13011806)	380394.96	3854059.44	9.65161	(13011806)
380414.96	3854059.44	9.38518	(13122705)	380434.96	3854059.44	9.11167	(13122524)
380454.96	3854059.44	8.82304	(11120801)	380474.96	3854059.44	8.77582	(11120801)
380494.96	3854059.44	8.74113	(11120801)	380514.96	3854059.44	8.71676	(11120801)
380761.90	3853886.54	7.90395	(09121606)	380781.90	3853886.54	7.87029	(09121606)
380801.90	3853886.54	7.82586	(09121606)	380821.90	3853886.54	7.76478	(09121606)
380841.90	3853886.54	7.68309	(09121606)	380761.90	3853906.54	7.94982	(09121606)
380781.90	3853906.54	7.90897	(09121606)	380801.90	3853906.54	7.84300	(09121606)
380821.90	3853906.54	7.76690	(09121606)	380841.90	3853906.54	7.66875	(09121606)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
380781.90	3853946.54	7.94448	(09121606)	380801.90	3853946.54	7.85449	(09121606)
380821.90	3853946.54	7.76337	(10013124)	380841.90	3853946.54	7.67893	(10013124)
380761.90	3853966.54	8.04784	(09121606)	380781.90	3853966.54	7.96333	(09121606)
380801.90	3853966.54	7.86437	(10013124)	380821.90	3853966.54	7.79060	(10013124)
380841.90	3853966.54	7.68156	(10013124)	380345.90	3853170.49	9.74145	(13012007)
380365.90	3853170.49	9.72156	(13012007)	380385.90	3853170.49	9.72494	(13022506)
380405.90	3853170.49	9.71697	(10113007)	380425.90	3853170.49	9.72673	(10113007)
380345.90	3853190.49	9.79001	(13012007)	380365.90	3853190.49	9.79796	(13022506)
380385.90	3853190.49	9.80355	(13022506)	380405.90	3853190.49	9.80302	(10113007)
380425.90	3853190.49	9.80962	(10113007)	380345.90	3853210.49	9.88246	(13012007)
380365.90	3853210.49	9.87928	(13022506)	380385.90	3853210.49	9.87583	(10113007)
380405.90	3853210.49	9.88442	(10113007)	380425.90	3853210.49	9.88349	(10113007)
380345.90	3853230.49	9.96196	(13022506)	380365.90	3853230.49	9.97508	(13022506)
380385.90	3853230.49	9.99292	(10113007)	380405.90	3853230.49	9.97759	(10113007)
380425.90	3853230.49	9.96573	(10113007)	380345.90	3853250.49	10.06788	(13022506)
380365.90	3853250.49	10.06353	(10113007)	380385.90	3853250.49	10.07758	(10113007)
380405.90	3853250.49	10.06304	(10113007)	380425.90	3853250.49	10.05144	(10113007)
378603.90	3853019.98	10.88284	(10112707)	378623.90	3853019.98	10.99046	(09120102)
378643.90	3853019.98	11.17926	(09120102)	378663.90	3853019.98	11.31872	(09120102)
378683.90	3853019.98	11.41460	(09120102)	378603.90	3853039.98	10.94429	(10112707)
378623.90	3853039.98	11.03906	(10112707)	378643.90	3853039.98	11.22644	(09120102)
378663.90	3853039.98	11.37611	(09120102)	378683.90	3853039.98	11.47798	(09120102)
378603.90	3853059.98	11.00381	(10112707)	378623.90	3853059.98	11.10503	(10112707)
378643.90	3853059.98	11.27920	(09120102)	378663.90	3853059.98	11.44089	(09120102)
378683.90	3853059.98	11.55247	(09120102)	378603.90	3853079.98	11.05668	(10112707)
378623.90	3853079.98	11.17208	(10112707)	378643.90	3853079.98	11.32988	(09120102)
378663.90	3853079.98	11.50095	(09120102)	378683.90	3853079.98	11.61993	(09120102)
378603.90	3853099.98	11.11124	(10112707)	378623.90	3853099.98	11.24555	(10112707)
378643.90	3853099.98	11.38467	(09120102)	378663.90	3853099.98	11.56449	(09120102)
378683.90	3853099.98	11.68796	(09120102)	378763.77	3855498.44	12.03039	(12010802)
378783.77	3855498.44	11.99670	(12010802)	378803.77	3855498.44	11.95695	(12010802)
378823.77	3855498.44	11.91035	(12010802)	378843.77	3855498.44	11.85676	(12010802)
378763.77	3855518.44	11.87886	(12010802)	378783.77	3855518.44	11.84164	(12010802)
378803.77	3855518.44	11.79770	(12010802)	378823.77	3855518.44	11.74637	(12010802)
378843.77	3855518.44	11.68692	(12010802)	378763.77	3855538.44	11.63763	(12010802)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378783.77	3855538.44	11.59509	(12010802)	378803.77	3855538.44	11.54540	(12010802)
378823.77	3855538.44	11.48898	(13121222)	378843.77	3855538.44	11.47327	(13121222)
378763.77	3855558.44	11.36249	(12010802)	378783.77	3855558.44	11.31374	(12010802)
378803.77	3855558.44	11.27127	(13121222)	378823.77	3855558.44	11.25659	(13121222)
378843.77	3855558.44	11.23760	(13121222)	378763.77	3855578.44	11.07658	(12010802)
378783.77	3855578.44	11.04520	(13121222)	378803.77	3855578.44	11.03063	(13121222)
378823.77	3855578.44	11.01246	(13121222)	378843.77	3855578.44	10.99003	(13121222)
377470.28	3855902.03	6.33475	(10041501)	377490.28	3855902.03	6.58882	(09101522)
377510.28	3855902.03	6.71808	(09101522)	377530.28	3855902.03	6.80585	(12112221)
377550.28	3855902.03	6.87449	(12112221)	377470.28	3855922.03	6.37389	(09101522)
377490.28	3855922.03	6.61925	(12112221)	377510.28	3855922.03	6.74126	(12112221)
377530.28	3855922.03	6.81535	(12112221)	377550.28	3855922.03	6.88799	(12112221)
377470.28	3855942.03	6.53180	(12112221)	377490.28	3855942.03	6.67764	(12112221)
377510.28	3855942.03	6.74930	(12112221)	377530.28	3855942.03	6.80497	(12112221)
377550.28	3855942.03	6.86417	(12112221)	377470.28	3855962.03	6.61425	(12112221)
377490.28	3855962.03	6.67720	(12112221)	377510.28	3855962.03	6.72180	(12112221)
377530.28	3855962.03	6.77283	(12112221)	377550.28	3855962.03	6.81264	(12112221)
377470.28	3855982.03	6.58876	(12112221)	377490.28	3855982.03	6.62794	(12112221)
377510.28	3855982.03	6.66471	(12112221)	377530.28	3855982.03	6.70967	(12011904)
377550.28	3855982.03	6.78663	(12011904)	377150.23	3855507.66	5.61518	(13100404)
377170.23	3855507.66	5.67712	(13100404)	377190.23	3855507.66	5.73595	(13100404)
377210.23	3855507.66	5.81754	(13100404)	377230.23	3855507.66	5.91640	(13100404)
377250.23	3855507.66	5.99668	(13100404)	377270.23	3855507.66	6.06712	(13100404)
377290.23	3855507.66	6.13297	(13100404)	377310.23	3855507.66	6.18377	(13100404)
377330.23	3855507.66	6.25140	(13100404)	377150.23	3855527.66	5.75489	(13100404)
377170.23	3855527.66	5.81771	(13100404)	377190.23	3855527.66	5.87991	(13100404)
377210.23	3855527.66	5.97065	(13100404)	377230.23	3855527.66	6.05160	(13100404)
377250.23	3855527.66	6.13733	(13100404)	377270.23	3855527.66	6.19984	(13100404)
377290.23	3855527.66	6.27926	(13100404)	377310.23	3855527.66	6.33948	(13100406)
377330.23	3855527.66	6.41853	(13100406)	377150.23	3855547.66	5.88130	(13100406)
377170.23	3855547.66	5.95035	(13100406)	377190.23	3855547.66	6.01823	(13100406)
377210.23	3855547.66	6.10580	(13100406)	377230.23	3855547.66	6.19036	(13100406)
377250.23	3855547.66	6.26871	(13100406)	377270.23	3855547.66	6.34313	(13100406)
377290.23	3855547.66	6.42392	(13100406)	377310.23	3855547.66	6.49735	(13100406)
377330.23	3855547.66	6.57442	(13100406)	377150.23	3855567.66	5.98827	(13100406)
377170.23	3855567.66	6.05655	(13100406)	377190.23	3855567.66	6.12306	(13100406)
377210.23	3855567.66	6.18964	(13100406)	377230.23	3855567.66	6.27836	(13100406)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377170.23	3855607.66	6.00624	(13100406)	377190.23	3855607.66	6.03654	(13100406)
377210.23	3855607.66	6.09034	(13100406)	377230.23	3855607.66	6.12378	(13100406)
377250.23	3855607.66	6.17828	(13100406)	377270.23	3855607.66	6.22739	(13100406)
377290.23	3855607.66	6.29827	(13100406)	377310.23	3855607.66	6.35422	(13100406)
377330.23	3855607.66	6.40109	(13100406)	377150.23	3855627.66	5.82152	(13100406)
377170.23	3855627.66	5.85290	(13100406)	377190.23	3855627.66	5.86084	(13100406)
377210.23	3855627.66	5.90628	(13100406)	377230.23	3855627.66	5.92629	(13100406)
377250.23	3855627.66	5.97312	(13100406)	377270.23	3855627.66	6.03085	(13100406)
377290.23	3855627.66	6.08282	(13100406)	377310.23	3855627.66	6.12347	(13100406)
377330.23	3855627.66	6.18319	(13100406)	377150.23	3855647.66	5.62856	(13100406)
377170.23	3855647.66	5.63201	(13100406)	377190.23	3855647.66	5.63740	(13100406)
377210.23	3855647.66	5.65267	(13100406)	377230.23	3855647.66	5.67484	(13100406)
377250.23	3855647.66	5.72155	(13100406)	377270.23	3855647.66	5.79320	(09092704)
377290.23	3855647.66	5.88285	(09092704)	377310.23	3855647.66	5.98575	(13110903)
377330.23	3855647.66	6.08601	(13110903)	377150.23	3855667.66	5.43539	(09082705)
377170.23	3855667.66	5.46956	(09092704)	377190.23	3855667.66	5.50855	(09092704)
377210.23	3855667.66	5.55207	(09092704)	377230.23	3855667.66	5.63984	(13110903)
377250.23	3855667.66	5.73031	(13110903)	377270.23	3855667.66	5.83995	(13110903)
377290.23	3855667.66	5.93329	(13110903)	377310.23	3855667.66	6.02264	(13110903)
377330.23	3855667.66	6.09690	(13110903)	377150.23	3855687.66	5.45771	(13110903)
377170.23	3855687.66	5.48027	(13110903)	377190.23	3855687.66	5.53158	(13110903)
377210.23	3855687.66	5.59871	(13110903)	377230.23	3855687.66	5.67970	(13110903)
377250.23	3855687.66	5.76751	(13110903)	377270.23	3855687.66	5.84921	(13110903)
377290.23	3855687.66	5.93008	(13110903)	377310.23	3855687.66	6.01083	(13110903)
377330.23	3855687.66	6.08273	(13110903)	377628.66	3856392.39	6.05594	(10121105)
377648.66	3856392.39	6.04029	(10121105)	377668.66	3856392.39	5.99256	(10121105)
377688.66	3856392.39	5.94139	(10121105)	377708.66	3856392.39	5.87801	(10121105)
377628.66	3856412.39	5.96053	(10121105)	377648.66	3856412.39	5.93481	(10121105)
377668.66	3856412.39	5.89377	(10121105)	377688.66	3856412.39	5.83495	(10121105)
377708.66	3856412.39	5.78033	(12020421)	377628.66	3856432.39	5.85546	(10121105)

377648.66	3856432.39	5.83167	(10121105)	377668.66	3856432.39	5.78201	(10121105)
377688.66	3856432.39	5.73383	(12020421)	377708.66	3856432.39	5.68036	(12020421)
377628.66	3856452.39	5.75180	(10121105)	377648.66	3856452.39	5.72214	(10121105)
377668.66	3856452.39	5.68422	(12020421)	377688.66	3856452.39	5.62780	(12020421)
377708.66	3856452.39	5.57229	(12020421)	377628.66	3856472.39	5.63549	(10121105)
377648.66	3856472.39	5.61948	(12020421)	377668.66	3856472.39	5.59170	(12020421)
377688.66	3856472.39	5.53160	(12020421)	377708.66	3856472.39	5.47231	(12020421)
377753.98	3858733.59	11.43801	(10112521)	377773.98	3858733.59	11.63185	(11020902)
377793.98	3858733.59	11.83919	(11020902)	377813.98	3858733.59	12.04499	(11020902)
377833.98	3858733.59	12.25056	(11020902)	377753.98	3858753.59	11.28697	(10112521)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): TUMBLEWEED , RABBITBRUSH , CHAPARRAL ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377773.98	3858753.59	11.49368	(10112521)	377793.98	3858753.59	11.69816	(10112521)
377813.98	3858753.59	11.90804	(11020902)	377833.98	3858753.59	12.12873	(11020902)
377753.98	3858773.59	11.14870	(09021821)	377773.98	3858773.59	11.32346	(09021821)
377793.98	3858773.59	11.53832	(10112521)	377813.98	3858773.59	11.75880	(10112521)
377833.98	3858773.59	11.97880	(10112521)	377753.98	3858793.59	11.00925	(09021821)
377773.98	3858793.59	11.19867	(09021821)	377793.98	3858793.59	11.38881	(09021821)
377813.98	3858793.59	11.57922	(09021821)	377833.98	3858793.59	11.80969	(10112521)
377753.98	3858813.59	10.85940	(13122903)	377773.98	3858813.59	11.03178	(09021821)
377793.98	3858813.59	11.23603	(09021821)	377813.98	3858813.59	11.44255	(09021821)
377833.98	3858813.59	11.64837	(09021821)	377753.98	3858833.59	10.71486	(13122903)
377773.98	3858833.59	10.89860	(13122903)	377793.98	3858833.59	11.08228	(13122903)
377813.98	3858833.59	11.26759	(13122903)	377833.98	3858833.59	11.48016	(09021821)
377753.98	3858853.59	10.55113	(12010804)	377773.98	3858853.59	10.71807	(13122903)
377793.98	3858853.59	10.91751	(13122903)	377813.98	3858853.59	11.11614	(13122903)
377833.98	3858853.59	11.31740	(13122903)	377753.98	3858873.59	10.41690	(12010804)
377773.98	3858873.59	10.58585	(12010804)	377793.98	3858873.59	10.75763	(12010804)
377813.98	3858873.59	10.92891	(12010804)	377833.98	3858873.59	11.12732	(13122903)
377753.98	3858893.59	10.38479	(12031005)	377773.98	3858893.59	10.50708	(12031005)
377793.98	3858893.59	10.63688	(10120901)	377813.98	3858893.59	10.78013	(12010804)
377833.98	3858893.59	10.96834	(12010804)	377753.98	3858913.59	10.36766	(12031005)
377773.98	3858913.59	10.49312	(12031005)	377793.98	3858913.59	10.62202	(12031005)
377813.98	3858913.59	10.75538	(12031005)	377833.98	3858913.59	10.89196	(12031005)
377753.98	3858933.59	10.35632	(11011701)	377773.98	3858933.59	10.48102	(11011701)
377793.98	3858933.59	10.60853	(11011701)	377813.98	3858933.59	10.73984	(11011701)
377833.98	3858933.59	10.87601	(11011701)	377753.98	3858953.59	10.32693	(11011701)
377773.98	3858953.59	10.48321	(13100404)	377793.98	3858953.59	10.66801	(13100404)
377813.98	3858953.59	10.85626	(13100404)	377833.98	3858953.59	11.04861	(13100404)

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	1.53601 AT (380135.85, 3859420.15, 759.78, 759.78, 0.00) DC
	2ND HIGHEST VALUE IS	1.48646 AT (380035.85, 3859220.15, 758.43, 758.43, 0.00) DC
	3RD HIGHEST VALUE IS	1.44540 AT (380335.85, 3859720.15, 761.90, 761.90, 0.00) DC
	4TH HIGHEST VALUE IS	1.42840 AT (380235.85, 3859520.15, 760.42, 760.42, 0.00) DC
	5TH HIGHEST VALUE IS	1.41902 AT (380435.85, 3859920.15, 762.95, 762.95, 0.00) DC
	6TH HIGHEST VALUE IS	1.39230 AT (379935.85, 3859020.15, 757.66, 757.66, 0.00) DC
	7TH HIGHEST VALUE IS	1.38634 AT (380135.85, 3859320.15, 758.82, 758.82, 0.00) DC
	8TH HIGHEST VALUE IS	1.32097 AT (380035.85, 3859120.15, 757.70, 757.70, 0.00) DC
	9TH HIGHEST VALUE IS	1.31566 AT (380335.85, 3859620.15, 761.19, 761.19, 0.00) DC
	10TH HIGHEST VALUE IS	1.30739 AT (380435.85, 3859820.15, 762.24, 762.24, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL HIGH 1ST HIGH VALUE IS 19.05167 ON 09122707: AT (378935.85, 3861120.15, 794.20, 794.20, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
*** AERMOD - VERSION 18081 *** *** C:\Lakes\AERMOD View\AVEP HRA\AVEP HRA.isc
*** 12/10/19
*** AERMET - VERSION 14134 *** *** *** 16:53:46
PAGE 387
*** MODELOPTs: RegDFAULT CONC ELEV RURAL

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 1 Warning Message(s)
A Total of 10170 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 8159 Calm Hours Identified

A Total of 2011 Missing Hours Identified (4.58 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
MX W481 43873 MAIN: Data Remaining After End of Year. Number of Hours= 48

****
*** AERMOD Finishes Successfully ***
****

APPENDIX B
AVEP Project Health Risk Assessment

APPENDIX C
Cumulative Projects List

CUMULATIVE PROJECTS LIST

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
KERN COUNTY PROJECTS							
1. Optisolar, Eugene Gabrych 12125	140th at Dawn, Rosamond		CUP 23, Map 232	Temp. use of solar research and design	358-021-07	161.00	
2. French, Daren, 12477	W/S College Heights Boulevard		ZCC, Map 94	ZCC to allow solar farm	097-180-08	20.00	
3. Jbrcy LLC/Richard yang, 12928	East Mojave		ZCC 2, Map 174	To a-1 to develop site for solar energy	228-271-02	126.00	
4. Ge Energy by Ty Remington, 12930	South Of Hyw 58, East Chantico Road		CUP 36, Map 167	Ten - 20 mw solar voltaic panels	224-120-11	820.00	
5. Megawatt Development Holdings/John Bissell, 13107	N/S Mcconnell Ave., Rosamond		CUP, Map 215	1 mw solar research facility	474-140-10	40.00	
6. Ed Shahnazarian by Nelms Surveying, 13116	Highway 14, 2.5 mi. N. of Phillips		CUP, Map 152	CUP to allow for the construction of solar panels	469-290-08	133.00	
7. Sinarpower Inc., 13125	South of Oak Creek Road.		CUP 10, Map 197-20	Solar energy facility	237-360-05	17.50	
8. Mon-Wei Lin, 13141	SWC Rosamond Boulevard & 130th St. West		CUP, Map 232-21	Solar facility	359-020-05	320.00	
9. La Department of Water and Power, 13222			CUP 5, Map 150-14	CUP for a 10 mw solar photovoltaic electrical generating facility.	461-050-02	75.00	

Note: Project Status is based on the Windhub Solar Project Administrative Draft Environmental Impact Report, dated March 2018.

	Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
10.	Enxco Development Corporation, 13254	Neuralia and Washburn		CUP 8, Map 152	20 mw solar project	330-010-01	637.00	
11.	Great Lakes II by Recurrent Energy, 13376	W/S 10 St. West 1/4 m. N of Cypress		CUP 34, Map 230-33	CUP to allow for the construction of a 5 mw PV solar facility	473-023-10	40.00	
12.	Rio Grande solar by recurrent energy, 13377	E/S Hwy 14 & Sierra Hwy		CUP 30, Map 196	CUP to allow construction of a 5 mw PV solar facility	427-400-00	46.00	
13.	Cantil solar project by nautilus solar energy, LLC, 13380	Section valley Road & Norton Road		ZCC 12, Map 133	ZCC	181-040-01	77.00	
14.	Cantil solar project by nautilus solar energy, LLC, 13381	Section valley Road & Norton Road		CUP 12, Map 133	CUP to allow the construction of a 9 mw PV solar facility	181-040-01	77.00	
15.	North Muroc Solar Project by Nautilus Solar Energy, 13382	N Hwy 58 West of 140		ZCC 9, Map 194	ZCC	234-061-10	73.00	
16.	North Muroc Solar Project by Nautilus Solar Energy, 13383	N. Hwy 58 West of 140		CUP 7, Map 194	CUP to allow the construction of a 9 mw solar facility	234-061-10	73.00	

	Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
17.	Pensco Trust Company, 13418	N of 395 @ Avenida del Sol & Buckle		CUP, Map 46	CUP to construct single axis solar tracker electricity generation facility.	064-440-20	37.00	
18.	Renewable Resources Group Holding Co, 13427	N&S Hwy 178; btw Fay Ranch & Bonkell		ZCC 3, Map 42-13	ZCC to a; solar 60 mw on 500 acres	426-032-15	590.00	
19.	Renewable Resources Group Holding Co, 13428	N&S Hwy 178; btw Fay Ranch & Bonkell		ZCC 1, Map 42-24	ZCC to a; solar 60 mw on 500 acres	426-035-02	590.00	
20.	Renewable Resources Group Holding Co, 13429	N&S Hwy 178; btw Fay Ranch & Bonkell		CUP 1, Map 42-13	Solar 60 mw on 500 acres	426-032-15	590.00	
21.	Mitchell, B.J., 13503	Red Apple and Reeves St		CUP 14, Map 166-19	Tehachapi Performing Arts Center, with auditorium, museum, with solar and wind turbines	223-110-35	7.25	
22.	Jonathan Bender, 13539	1300 btw of Hwy 58 (South side)		CUP, Map 196-16	Mojave Solar Park by Cal West Energy	236-360-12	29.00	
23.	Duane P. Deblauw, 13540	15thStreetWest, Rosamond, ca		CUP, Map 230-21	1.5 mw PV solar project by interstate mini storage LLC (Deblauw Builders, Inc.)	258-090-27	9.22	

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
24. Sunlight Partners, LLC (Mark Roberts), 13571	NW Corner W Rosamond And 83RoadStreetW		ZCC, Map 231	PV solar site on 29 acres	252-322-20	29.55	
25. Sunlight Partners, LLC (Mark Roberts), 13572	N of Elder between 90th W & 85th w		ZCC, Map 231-32	PV solar site on 19 acres	374-250-08	19.78	
26. The Aeromen LLC, 13636	2 miles West of Mojave on Oak Creek		CUP, Map 197-13	Solar: four PV solar projects on 237 acres (three 5mw and one 10mw)	237-562-12	237.00	
27. WDG Capital Partners (Elliott Macdougal), 13672	S Of Rosamond Boulevard-East Of 80th W		CUP, Map 231-21	Gettysburg Solar Project by Weymouth Development Group (WDG) - 20 mw photovoltaic solar facility	374-011-38	120.00	
28. Wdg Capital Partners (Elliott Macdougal), 13673	S of Rosamond Boulevard- East of 80th w		Spa, Map 231-21	Gettysburg Solar Project by Weymouth Development Group (wdg) - 20 mw photovoltaic solar facility	374-011-38	120.00	

	Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
29.	Wdg Capital Partners (Elliott Macdougal), 13674	S of Rosamond Boulevard-East of 80th w		ZCC, Map 231-21	Gettysburg Solar Project by Weymouth Development Group (wdg) - 20 mw photovoltaic solar facility	374-011-38	120.00	
30.	Nextera Energy Resources, 13722	9 miles North of California City		CUP 11, Map 152-4	250 mw PV solar facility. Contact: Brandon Stankiewicz	469-021-01	2320.00	
31.	Prewoznik, Marilyn, 13799	East of Hwy. 58 @ 140thStreetEast		CUP, Map 193	Solar photovoltaic facility	233-340-16	63.90	
32.	Prewoznik, Marilyn, 13800	E of Hwy. 58 @ 140th St. East		CUP, Map 193	Solar photovoltaic facility	233-350-06	106.00	
33.	Sunshine Solar Project/Cogentrix Sunshine, LLC, 13890	NWC of Av A & 90th West		CUP, Map	CUP for a 40 mw PV solar facility	374-460-12	319.00	
34.	Sunshine Solar Project/Cogentrix Sunshine, LLC, 13891	NWC of Av A & 90th West		ZCC, Map	ZCC from e(2 1/2) rs fps to a	374-460-12	319.00	
35.	Frv Mojave Solar, Lp, 13892	Section/ Sierra Hwy & Sopp Road		CUP, Map 213-27	CUP for 20 mw PV solar facility	431-010-02	174.00	
36.	Frv Mojave Solar, Lp, 13893	Section/ Sierra Hwy & Sopp Road		ZCC, Map 213-27	ZCC to a for 20 mw solar PV	431-010-02	174.00	
37.	High Desert Solar/Element Power Inc., 13895	NWC/Intersec Purdy Av & United St		CUP 34, Map 196	CUP for 18 mw solar PV facility	427-020-45	154.00	

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
38. David Firestone, 14225	5 miles West of Willow Springs Road		CUP, Map 199	20 MW Solar	400-053-02	160.00	
39. American Solar Utility, LLC, 14298	14486 Borax Road, Boron		CUP, Map 192-26	PV Solar System	232-082-04	9.77	
40. American Solar Utility LLC, 14312	Highway 58 and Northgate Boulevard		CUP, Map 194-36	Develop PV Solar System	234-350-01	46.40	
41. Seth Israel, Re Garland LLC, 14376	Ptns. Of Map 233 and 234		CUP, Map	200 MW Solar Facility		2116.00	
42. Seth Israel, Re Garland LLC, 14377			ZCC, Map	ZCC to A for 200 MW Solar Facility		2116.00	
43. Robbie Barker, 14504	E. of Inyokern Road and Brown Road		CUP, Map 47-29	CUP for new commercial solar	084-010-43	100.00	
44. EDFRenewable Development Inc.- Richard Miller, 14506	W. of Rosamond, Southwest of SR 58		CUP, Map 232	Commercial (100 MW) Solar Photovoltaic Facility	358-021-04	2250.00	
45. Gettysburg Solar LLC, 14512	SW corner of Rosamond & 70th St. W		SPA, Map 213-21	20 MW Solar Facility	374-011-06	159.00	
46. Gettysburg Solar LLC, 14513	SW corner of Rosamond & 70th St. W		ZCC, Map 213-21	20 MW Solar Facility	374-011-06	159.00	
47. Gettysburg Solar LLC, 14515	SW corner of Rosamond & 70th St. W		CUP, Map 213-21	20 MW Solar Facility	374-011-06	159.00	

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
48. EDF Renewable Energy/ Catalina Solar 2, 14578			CUP 11, Map 215	CUP for new 15 meter microwave tower	474-154-21	20.45	
49. Roshawn Helmandi, 14596	Jameson Road and Jameson St		CUP, Map 166	CUP for solar project	223-360-34	75.69	
50. Jack Pigott/Windhub Solar A LLC, 14656	90th St. West and Purdy, Mojave		CUP, Map 197	20-megawatt solar farm	237-350-02	304.00	
51. Derrill Whitten Jr., 14805	Sun Canyon CA		CUP, Map 149-36	Proposed site for solar farm	460-050-01	25.29	
52. EDF Renewable Energy/Bar 13 Solar, 14834	125th Street W. Champagne Ave		CUP, Map 215	Installation of microwave/communication tower with associated uses within a fenced yard	474-131-03	38.58	
53. Sunpower Corporation, Systems, 14996	38874 Holiday Avenue, Rosamond, CA		CUP, Map -232	CUP for Solar Facility		476.00	
54. Apollo Solar Project By Lendlease Energy Dev., 15013	SWC of Backus Road & Teh. Willow Sp.		CUP 38, Map 214-19	CUP for Solar Project (Tours Site)	346-022-03	160.47	
55. Apollo Solar Project By Lendlease Energy Dev., 15014	SECTION of Backus Road & 100th St. W.		CUP 39, Map 214-19	CUP for Solar Project (Syracuse Site)	346-022-03	165.87	

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
56. Camino Solar Project By Aurora Solar, LLC, 15020	N. 175thStreetWest. (Manzana Wind)		CUP, Map 216	CUP for proposed 44 MW Solar Facility on public & private land	476-052-09	339.00	
57. Ip Solar Company, 15253	SECTION of MoConnell & 105th		CUP, Map 215-36	CUP for Solar Facility	474-120-04	40.00	
58. Apollo Solar Project By Lendlease Energy Dev., 15274	NEC or Backus Road & 100th St. West		CUP 37, Map 214-18	CUP for solar project (Sunbow Site). APN 346-131-12, 13, 14, 15, 16, 17, 18 & 19)	346-131-12	173.45	
59.Lendlease Energy Development, 15275	SECTION of Backus Road. & 100th St. W.		CUP 40, Map 214-19	concrete batch plant (for use in conjunction with construction of Apollo solar project)	346-022-03		
60. RE Astoria by RE Astoria LLC (Recurrent)	Astoria Drive 180th Street, Avenue A, and 205th Street, Willow Springs area	175 MW solar facility Astoria 1 – 131MW Astoria 2 – 100MW	CUP 10, Map 233	Info unavailable	Multiple	Approx. 2,000 acres	Approved 11/13/14 Operational Q4/2016
61. RE Rosamond One	NW Favorito and 60th	26 MW solar facility	SPA 1, ZCC 1, CUP 3, Map 231-03	SPA, ZCC, CUP for a PV solar facility, ZCC from 5.4 to A and A FPS	252-013-01	320 acres	Approved 12/6/11 Operational Q3/2013

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
62. RE Rosamond Two	Willow Springs	21 MW solar facility	CUP 4, Map 231-03	SPA, ZCC, CUP for a PV solar facility, ZCC from 5.4 to A	252-013-01	160 acres	Approved 12/6/11 Operational Q3/2013
63. Rosamond Solar Array by First Solar/Rosamond Solar, LLC	Two sites; the larger site is located north of the intersection of Rosamond Boulevard and 130th Street West. The smaller site is located south of the intersection of Rosamond Boulevard and 110th Street West	150 MW solar facility	GPA 14, ZCC 31, CUP 25, Map 232	Info unavailable	Info unavailable	1,177 acres	Approved 10/9/14 Under construction Projected Operations date: Q4/2018
64. Rosamond Solar by SGS Antelope Valley	Portion of Sec 29, 32 and 33 of Sec 9/14	120 MW solar facility	GPA, ZCC, CUP	GPA, ZCC and CUP for a PV solar facility	359-350-01	960 acres, 400 acres, 486 acres	200MW Approved 11/9/2010 2013 Addendum Additional 100WM Approved 6/13/2013, 2016 Addendum Additional 90MW in process

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
65. Willow Springs Solar Array by First Solar	Northwest of Rosamond	160 MW solar facility	GPA 15, ZCC 32, CUP 26, Map 232	GPA , ZCC, CUP for a PV solar facility, ZCC from SP to A	359-052-02, 359-031-02, 03, 04, 05, 06, 15, 359-032-01, 17	1,402 acres	Approved March 2016 Under construction
66. Kingbird Solar	Northwest corner of 170th Street West and Avenue A	40 MW solar facility	SPA, ZCC, CUP	3/ZCC 16 /CUP 9 Map 233	261-196-07	324 acres	Approved 10/9/14 Operational 04/2016
67. Valentine Solar	Northeast corner of Hamilton Rd and 132nd Street West	115 MW solar facility	GPA, SPA, ZCC, CUP	GPA 3/SPA 20/ZCC 12, 37/CUP 9, 10, 12, 30	Multiple	1,430 acres	Approved June 2016 Projected Operations 12/2019
68. Avalon Wind Energy Project	Immediately north of the intersection of Backus Road and Tehachapi-Willow Springs Road, Mojave Desert area, eastern Kern County	300 MW	GPA, ZCC, CUP	ZCC to allow wind turbines onsite, CUP to allow for concrete batch plants	Multiple; 736 privately owned parcels	7,369 acres	Approved; Anticipated to be operational in 2017
69. Catalina Renewable Energy Project	Two miles west of Backus Road and Tehachapi-Willow Springs Road	200 MW wind from 134 wind turbines and 150 MW solar from 2,241,000 modules	ZCC, CUP	ZCC to join WE Combining District, CUP to allow temporary concrete batch plants	Multiple; 345 privately owned parcels	6,739 acres	Approved December 2011; 143 MW Solar operational

Project Name/ Sponsor	Project Location	Project Description	Case Type	Request	Project Site APN	Acreage/ Square Feet	Project Status
70. Pacific Wind Energy	To the north and west of the intersection of Rosamond Boulevard and 170th Street West	140 MW from wind turbine generators	ZCC, CUP	ZCC to incorporate the WE Combining District, CUP to allow the use of concrete batch plants	Multiple; 480 privately owned parcels	8,500 acres	Operational 02/2012
LOS ANGELES COUNTY PROJECTS							
71. R2011-00833 North Lancaster Ranch	10455 West Avenue B, Lancaster	Proposed 22.5 MW PV project and a 10,000 gallon water tank	RZC	Info unavailable	Info unavailable	240 acres	Approved 6/11/14 Operational 12/2016
72. R2009-02239 AV Solar Ranch One	Avenue D and 170th Street West, Fairmont	240 MW PV project	RCUP		3254-018-006 to -013; 3257-010-033 to -040; 3236-001-024 to -039	2,093 acres	Approved 12/7/10 Operational 04/2014

Note: Project Status is based on the Windhub Solar Project Administrative Draft Environmental Impact Report, dated March 2018.

Appendix C-2
SJVAPCD and SCAQMD Amicus Curiae Brief

ESA

Appendix

San Joaquin Valley Air Pollution Control District and South Coast Air Quality Management District *Sierra Club v. County of Fresno* Amicus Curiae Briefs

SUPREME COURT COPY

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

SUPREME COURT
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Case No. 11CECG00726

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

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APPLICATION

Pursuant to California Rules of Court 8.520(f)(1), proposed Amicus Curiae San Joaquin Valley Unified Air Pollution Control District hereby requests permission from the Chief Justice to file an amicus brief in support of Defendant and Respondent, County of Fresno, and Defendant and Real Parties in Interest Friant Ranch, L.P. Pursuant to Rule 8.520(f)(5) of the California Rules of Court, the proposed amicus curiae brief is combined with this Application. The brief addresses the following issue certified by this Court for review:

> Is an EIR adequate when it identifies the health impacts of air pollution and quantifies a project's expected emissions, or does CEQA further require the EIR to *correlate* a project's air quality emissions to specific health impacts?

As of the date of this filing, the deadline for the final reply brief on the merits was March 5, 2015. Accordingly, under Rule 8.520(f)(2), this application and brief are timely.

1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District

The San Joaquin Valley Unified Air Pollution Control District ("Air District") regulates air quality in the eight counties comprising the San Joaquin Valley ("Central Valley"): Kern, Tulare, Madera, Fresno, Merced, San Joaquin, Stanislaus, and Kings, and is primarily responsible for attaining air quality standards within its jurisdiction. After billions of dollars of investment by Central Valley businesses, pioneering air quality regulations, and consistent efforts by residents, the Central Valley air basin has made historic improvements in air quality.

The Central Valley's geographical, topographical and meteorological features create exceptionally challenging air quality

conditions. For example, it receives air pollution transported from the San Francisco Bay Area and northern Central Valley communities, and the southern portion of the Central Valley includes three mountain ranges (Sierra, Tehachapi, and Coastal) that, under some meteorological conditions, effectively trap air pollution. Central Valley air pollution is only a fraction of what the Bay Area and Los Angeles produce, but these natural conditions result in air quality conditions that are only marginally better than Los Angeles, even though about ten times more pollution is emitted in the Los Angeles region. Bay Area air quality is much better than the Central Valley's, even though the Bay Area produces about six times more pollution. The Central Valley also receives air pollution transported from the Bay Area and northern counties in the Central Valley, including Sacramento, and transboundary anthropogenic ozone from as far away as China.

Notwithstanding these challenges, the Central Valley has reduced emissions at the same or better rate than other areas in California and has achieved unparalleled milestones in protecting public health and the environment:

- In the last decade, the Central Valley became the first air basin classified by the federal government under the Clean Air Act as a "serious nonattainment" area to come into attainment of health-based National Ambient Air Quality Standard ("NAAQS") for coarse particulate matter (PM10), an achievement made even more notable given the Valley's extensive agricultural sector. Unhealthy levels of particulate matter can cause and exacerbate a range of chronic and acute illnesses.
- In 2013, the Central Valley became the first air basin in the country to improve from a federal designation of "extreme" nonattainment to

actually attain (and quality for an attainment designation) of the 1-hour ozone NAAQS; ozone creates "smog" and, like PM10, causes adverse health impacts.

- The Central Valley also is in full attainment of federal standards for lead, nitrogen dioxide, sulfur dioxide, and carbon monoxide.
- The Central Valley continues to make progress toward compliance with its last two attainment standards, with the number of exceedences for the 8-hour ozone NAAQS reduced by 74% (for the 1997 standard) and 38% (for the 2008 standard) since 1991, and for the small particulate matter (PM2.5) NAAQS reduced by 85% (for the 1997 standard) and 61% (for the 2006 standard).

Sustained improvement in Central Valley air quality requires a rigorous and comprehensive regulatory framework that includes prohibitions (e.g., on wood-burning fireplaces in new residences), mandates (e.g., requiring the installation of best available pollution reduction technologies on new and modified equipment and industrial operations), innovations (e.g., fees assessed against residential development to fund pollution reduction actions to "offset" vehicular emissions associated with new residences), incentive programs (e.g., funding replacements of older, more polluting heavy duty trucks and school buses)[1], ongoing planning for continued air quality improvements, and enforcement of Air District permits and regulations.

The Air District is also an expert air quality agency for the eight counties and cities in the San Joaquin Valley. In that capacity, the Air District has developed air quality emission guidelines for use by the Central

[1] San Joaquin's incentive program has been so successful that through 2012, it has awarded over $ 432 million in incentive funds and has achieved 93,349 tons of lifetime emissions reductions. *See* SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 2012 PM2.5 PLAN, 6-6 (2012) *available at* http://www.valleyair.org/Workshops/postings/2012/12-20-12PM25/FinalVersion/06%20Chapter%206%20Incentives.pdf.

Valley counties and cities that implement the California Environment Quality Act (CEQA).[2] In its guidance, the Air District has distinguished between toxic air contaminants and criteria air pollutants.[3] Recognizing this distinction, the Air District's CEQA Guidance has adopted distinct thresholds of significance for *criteria* pollutants (i.e., ozone, PM2.5 and their respective precursor pollutants) based upon scientific and factual data which demonstrates the level that can be accommodated on a cumulative basis in the San Joaquin Valley without affecting the attainment of the applicable NAAQS.[4] For *toxic air* pollutants, the District has adopted different thresholds of significance which scientific and factual data demonstrates has the potential to expose sensitive receptors (i.e., children, the elderly) to levels which may result in localized health impacts.[5]

The Air District's CEQA Guidance was followed by the County of Fresno in its environment review of the Friant Ranch project, for which the Air District also served as a commenting agency. The Court of Appeal's holding, however, requiring correlation between the project's criteria

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[2] *See, e.g.*, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, PLANNING DIVISION, GUIDE FOR ASSESSING AND MITIGATING AIR QUALITY IMPACTS (2015), *available at* http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf ("CEQA Guidance").

[3] Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health, they are distinguishable from toxic air contaminants and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of toxic air contaminants occurs solely under section 112 of the Act. Compare 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 with 42 U.S.C. § 7411.

[4] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 64-66, 80.

[5] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 66, 99-101.

pollutants and local health impacts, departs from the Air District's Guidance and approved methodology for assessing criteria pollutants. A close reading of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants (for which a local health risk assessment is feasible and routinely performed) and criteria air pollutants (for which a local health risk assessment is not feasible and would result in speculative results).[6] The Air District has a direct interest in ensuring the lawfulness and consistent application of its CEQA Guidance, and will explain how the Court of Appeal departed from the Air District's long-standing CEQA Guidance in addressing criteria pollutants and toxic air contaminants in this amicus brief.

2. How the Proposed Amicus Curiae Brief Will Assist the Court

As counsel for the proposed amicus curiae, we have reviewed the briefs filed in this action. In addition to serving as a "commentary agency" for CEQA purposes over the Friant Ranch project, the Air District has a strong interest in assuring that CEQA is used for its intended purpose, and believes that this Court would benefit from additional briefing explaining the distinction between criteria pollutants and toxic air contaminants and the different methodologies employed by local air pollution control agencies such as the Air District to analyze these two categories of air pollutants under CEQA. The Air District will also explain how the Court of Appeal's opinion is based upon a fundamental misunderstanding of these two different approaches by requiring the County of Fresno to correlate the project's *criteria* pollution emissions with *local* health impacts. In doing

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[6] CEQA does not require speculation. *See, e.g., Laurel Heights Improvement Ass'n v. Regents of Univ. of Cal.*, 6 Cal. 4th 1112, 1137 (1993) (upholding EIR that failed to evaluate cumulative toxic air emission increases given absence of any acceptable means for doing so).

so, the Air District will provide helpful analysis to support its position that at least insofar as criteria pollutants are concerned, CEQA does not require an EIR to correlate a project's air quality emissions to specific health impacts, because such an analysis is not reasonably feasible.

Rule 8.520 Disclosure

Pursuant to Cal. R. 8.520(f)(4), neither the Plaintiffs nor the Defendant or Real Party In Interest or their respective counsel authored this brief in whole or in part. Neither the Plaintiffs nor the Defendant or Real Party in Interest or their respective counsel made any monetary contribution towards or in support of the preparation of this brief.

CONCLUSION

On behalf of the San Joaquin Valley Unified Air Pollution Control District, we respectfully request that this Court accept the filing of the attached brief.

Dated: April 2, 2015



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SAN JOAQUIN VALLEY UNIFIED
AIR POLLUTION CONTROL
DISTRICT

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I. INTRODUCTION.

The San Joaquin Valley Unified Air Pollution Control District ("Air District") respectfully submits that the Court of Appeal erred when it held that the air quality analysis contained in the Environmental Impact Report ("EIR") for the Friant Ranch development project was inadequate under the California Environmental Quality Act ("CEQA") because it did not include an analysis of the correlation between the project's criteria air pollutants and the potential adverse human health impacts. A close reading of the portion of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants and criteria air pollutants.

Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants (hereinafter referred to as "TACs") regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health,

they are distinguishable from TACs and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of TACs occurs solely under section 112 of the Act. *Compare* 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 *with* 42 U.S.C. § 7411.

The most relevant difference between criteria pollutants and TACs for purposes of this case is the manner in which human health impacts are accounted for. While it is common practice to analyze the correlation between an individual facility's TAC emissions and the expected localized human health impacts, such is not the case for criteria pollutants. Instead, the human health impacts associated with criteria air pollutants are analyzed and taken into consideration when EPA sets the national ambient air quality standard ("NAAQS") for each criteria pollutant. 42 U.S.C. § 7409(b)(1). The health impact of a particular criteria pollutant is analyzed on a regional and not a facility level based on how close the area is to complying with (attaining) the NAAQS. Accordingly, while the type of individual facility / health impact analysis that the Court of Appeal has required is a customary practice for TACs, it is not feasible to conduct a similar analysis for criteria air pollutants because currently available computer modeling tools are not equipped for this task.

It is clear from a reading of both the administrative record and the Court of Appeal's decision that the Court did not have the expertise to fully

appreciate the difference between TACs and criteria air pollutants. As a result, the Court has ordered the County of Fresno to conduct an analysis that is not practicable and not likely yield valid information. The Air District respectfully requests that this portion of the Court of Appeal's decision be reversed.

II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.

Although the Air District does not take lightly the amount of air emissions at issue in this case, it submits that the Court of Appeal got it wrong when it required Fresno County to revise the Friant Ranch EIR to include an analysis correlating the criteria air pollutant emissions associated with the project with specific, localized health-impacts. The type of analysis the Court of Appeal has required will not yield reliable information because currently available modeling tools are not well suited for this task. Further, in reviewing this issue de novo, the Court of Appeal failed to appreciate that it lacked the scientific expertise to appreciate the significant differences between a health risk assessment commonly performed for toxic air contaminants and a similar type of analysis it felt should have been conducted for criteria air pollutants.

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A. Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.

In order to appreciate the problematic nature of the Court of Appeals' decision requiring a health risk type analysis for criteria air pollutants, it is important to understand how the relevant criteria pollutants (ozone and particulate matter) are formed, dispersed and regulated.

Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight.[1] Once formed, ozone can be transported long distances by wind.[2] Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area. In fact, even rural areas that have relatively low tonnages of emissions of NOx or VOCs can have high levels of ozone concentration simply due to wind transport.[3] Conversely, the San Francisco Bay Area has six times more NOx and VOC emissions per square mile than the San Joaquin Valley, but experiences lower

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[1] *See* United States Environmental Protection Agency, *Ground-level Ozone: Basic Information*, available at: http://www.epa.gov/airquality/ozonepollution/basic.html (visited March 10, 2015).
[2] *Id.*
[3] *Id.*

concentrations of ozone (and better air quality) simply because sea breezes disperse the emissions.[4]

Particulate matter ("PM") can be divided into two categories: directly emitted PM and secondary PM.[5] While directly emitted PM can have a localized impact, the tonnage emitted does not always equate to the local PM concentration because it can be transported long distances by wind.[6] Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.[7] Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area.

The disconnect between the *tonnage* of precursor pollutants (NOx, SOx and VOCs) and the *concentration* of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM. Indeed, the national ambient air quality standards ("NAAQS"), which are statutorily required to be set by the United States Environmental Protection

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[4] *San Joaquin Valley Air Pollution Control District 2007 Ozone Plan*, Executive Summary p. ES-6, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).

[5] United States Environmental Protection Agency, *Particulate Matter: Basic Information*, available at: http://www.epa.gov/airquality/particlepollution/basic.html (visited March 10, 2015).

[6] *Id.*

[7] *Id.*

Agency ("EPA") at levels that are "requisite to protect the public health," 42 U.S.C. § 7409(b)(1), are established as concentrations of ozone or particulate matter and not as tonnages of their precursor pollutants.[8]

Attainment of a particular NAAQS occurs when the concentration of the relevant pollutant remains below a set threshold on a consistent basis throughout a particular region. For example, the San Joaquin Valley attained the 1-hour ozone NAAQS when ozone concentrations remained at or below 0.124 parts per million Valley-wide on 3 or fewer days over a 3-year period.[9] Because the NAAQS are focused on achieving a particular concentration of pollution region-wide, the Air District's tools and plans for attaining the NAAQS are regional in nature.

For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley.[10] At a very basic level, the models simulate future ozone or PM levels based on predicted changes in precursor

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[8] See, e.g., United States Environmental Protection Agency, *Table of National Ambient Air Quality Standards*, available at: http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015).

[9] *San Joaquin Valley Unified Air Pollution Control District 2013 Plan for the Revoked 1-Hour Ozone Standard*, Ch. 2 p. 2-16, available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015).

[10] *Id.* at Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified Air Pollution Control District 2008 PM2.5 Plan*, Appendix F, pp. F-2 – F-5, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted_PM2.5/20%20Appendix%20F.pdf (visited March 19, 2015).

emissions Valley wide.[11] Because the NAAQS are set levels necessary to protect human health, the closer a region is to attaining a particular NAAQS, the lower the human health impact is from that pollutant.

The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which *all* of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment.[12]

Accordingly, the Air District has based its thresholds of significance for CEQA purposes on the levels that scientific and factual data demonstrate that the Valley can accommodate without affecting the attainment date for the NAAQS.[13] The Air District has tied its CEQA significance thresholds to the level at which stationary pollution sources permitted by the Air District must "offset" their emissions.[14] This "offset"

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[11] *Id.*

[12] Although the Air District does have a dispersion modeling tool used during its air permitting process that is used to predict whether a particular project's directly emitted PM will either cause an exceedance of the PM NAAQS or contribute to an existing exceedance, this model bases the prediction on a worst case scenario of emissions and meteorology and has no provision for predicting any associated human health impacts. Further, this analysis is only performed for stationary sources (factories, oil refineries, etc.) that are required to obtain a New Source Review permit from the Air District and not for development projects such as Friant Ranch over which the Air District has no preconstruction permitting authority. *See* San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0; 3.3.9; 4.14.1, available at: http://www.valleyair.org/rules/currntrules/Rule2201041l.pdf (visited March 19, 2015).

[13] *San Joaquin Valley Unified Air Pollution Control District Guide to Assessing and Mitigating Air Quality Impacts*, (March 19, 2015) p. 22, available at: http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan%202002%20Rev.pdf (visited March 30, 2015).

[14] *Id.* at pp. 22, 25.

level allows for growth while keeping the cumulative effects of all new sources at a level that will not impede attainment of the NAAQS.[15] In the Valley, these thresholds are 15 tons per year of PM, and 10 tons of NOx or VOC per year. *Sierra Club, supra*, 172 Cal.Rptr.3d at 303; AR 4554. Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project-level impact analysis but one of regional, "cumulative impacts."

Accordingly, the significance thresholds applied in the Friant Ranch EIR (15 tons per year of PM and 10 tons of NOx or VOCs) are not intended to be indicative of any localized human health impact that the project may have. While the health effects of air pollution are of primary concern to the Air District (indeed, the NAAQS are established to protect human health), the Air District is simply not equipped to analyze whether and to what extent the criteria pollutant emissions of an individual CEQA project directly impact human health in a particular area. This is true even for projects with relatively high levels of emissions of criteria pollutant precursor emissions.

For instance, according to the EIR, the Friant Ranch project is estimated to emit 109.52 tons per year of ROG (VOC), 102.19 tons per year of NOx, and 117.38 tons per year of PM. Although these levels well

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[15] [15] *San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines* (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).

exceed the Air District's CEQA significance thresholds, this does not mean that one can easily determine the concentration of ozone or PM that will be created at or near the Friant Ranch site on a particular day or month of the year, or what specific health impacts will occur. Meteorology, the presence of sunlight, and other complex chemical factors all combine to determine the ultimate concentration and location of ozone or PM. This is especially true for a project like Friant Ranch where most of the criteria pollutant emissions derive not from a single "point source," but from area wide sources (consumer products, paint, etc.) or mobile sources (cars and trucks) driving to, from and around the site.

In addition, it would be extremely difficult to model the impact on NAAQS attainment that the emissions from the Friant Ranch project may have. As discussed above, the currently available modeling tools are equipped to model the impact of *all* emission sources in the Valley on attainment. According to the most recent EPA-approved emission inventory, the NOx inventory for the Valley is for the year 2014 is 458.2 tons per day, or 167,243 tons per year and the VOC (or ROG) inventory is 361.7 tons per day, or 132,020.5 tons per year.[16] Running the photochemical grid model used for predicting ozone attainment with the

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[16] *San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan*, Appendix B pp. B-6, B-9,
available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April%202007.pdf (visited March 12, 2015).

emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved.

Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level.

For these reasons, it is not the norm for CEQA practitioners, including the Air District, to conduct an analysis of the localized health impacts associated with a project's criteria air pollutant emissions as part of the EIR process. When the accepted scientific method precludes a certain type of analysis, "the court cannot impose a legal standard to the contrary." *Kings County Farm Bureau v. City of Hanford* (1990) 221 Cal.App.3d 692, 717 n. 8. However, that is exactly what the Court of Appeal has done in this case. Its decision upends the way CEQA air quality analysis of criteria pollutants occurs and should be reversed.

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B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants.

The Court of Appeal's error in requiring the new health impact analysis for criteria air pollutants clearly stems from a misunderstanding of terms of art commonly used in the air pollution field. More specifically, the Court of Appeal (and Appellants Sierra Club et al.) appear to have confused the health risk analysis ("HRA") performed to determine the health impacts associated with a project's toxic air contaminants ("TACs"), with an analysis correlating a project's criteria air pollutants (ozone, PM and the like) with specific localized health impacts.

The first type of analysis, the HRA, is commonly performed during the Air District's stationary source permitting process for projects that emit TACs and is, thus, incorporated into the CEQA review process. An HRA is a comprehensive analysis to evaluate and predict the dispersion of TACs emitted by a project and the potential for exposure of human populations. It also assesses and quantifies both the individual and population-wide health risks associated with those levels of exposure. There is no similar analysis conducted for criteria air pollutants. Thus, the second type of analysis (required by the Court of Appeal), is not currently part of the Air District's process because, as outlined above, the health risks associated

with exposure to criteria pollutants are evaluated on a regional level based on the region's attainment of the NAAQS.

The root of this confusion between the types of analyses conducted for TACs versus criteria air pollutants appears to stem from a comment that was presented to Fresno County by the City of Fresno during the administrative process.

In its comments on the draft EIR, the City of Fresno (the only party to raise this issue) stated:

> [t]he EIR must disclose the human health related effects of the Project's air pollution impacts. (CEQA Guidelines section 15126.2(a).) The EIR fails completely in this area. The EIR should be revised to disclose and determine the significance of TAC impacts, and of human health risks due to exposure to Project-related air emissions.

(AR 4602.)

In determining that the issue regarding the correlation between the Friant Ranch project's criteria air pollutants and adverse health impacts was adequately exhausted at the administrative level, the Court of Appeal improperly read the first two sentences of the City of Fresno's comment in isolation rather than in the context of the entire comment. *See Sierra Club v. County of Fresno* (2014) 172 Cal.Rptr.3d 271, 306. Although the comment first speaks generally in terms of "human health related effects" and "air pollution," it requests only that the EIR be revised to disclose "the significance of TACs" and the "human health risks due to exposure."

The language of this request in the third sentence of the comment is significant because, to an air pollution practitioner, the language would only have indicated only that a HRA for TACs was requested, and not a separate analysis of the health impacts associated with the project's criteria air pollutants. Fresno County clearly read the comment as a request to perform an HRA for TACs and limited its response accordingly. (AR 4602.)[17] The Air District submits that it would have read the City's comment in the same manner as the County because the City's use of the terms "human health risks" and "TACs" signal that an HRA for TACs is being requested. Indeed, the Air District was also concerned that an HRA be conducted, but understood that it was not possible to conduct such an analysis until the project entered the phase where detailed site specific information, such as the types of emission sources and the proximity of the sources to sensitive receptors became available. (AR 4553.)[18] The City of Fresno was apparently satisfied with the County's discussion of human health risks, as it did not raise the issue again when it commented on the final EIR. (AR 8944 – 8960.)

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[17] Appellants do not challenge the manner in which the County addressed TACs in the EIR. (Appellants' Answer Brief p. 28 fn. 7.)

[18] Appellants rely on the testimony of Air District employee, Dan Barber, as support for their position that the County should have conducted an analysis correlating the project's criteria air pollutant emissions with localized health impacts. (Appellants Answer Brief pp. 10-11; 28.) However, Mr. Barber's testimony simply reinforces the Air District's concern that a risk assessment (HRA) be conducted once the actual details of the project become available. (AR 8863.) As to criteria air pollutants, Mr. Barber's comments are aimed at the Air District's concern about the amount of emissions and the fact that the emissions will make it "more difficult for Fresno County and the Valley to reach attainment which means that the health of Valley residents maybe [sic] adversely impacted." Mr. Barber says nothing about conducting a separate analysis of the localized health impacts the project's emissions may have.

The Court of Appeal's holding, which incorrectly extrapolates a request for an HRA for TACs into a new analysis of the localized health impacts of the project's criteria air pollutants, highlights two additional errors in the Court's decision.

First, the Court of Appeal's holding illustrates why the Court should have applied the deferential substantial evidence standard of review to the issue of whether the EIR's air quality analysis was sufficient. The regulation of air pollution is a technical and complex field and the Court of Appeal lacked the expertise to fully appreciate the difference between TACs and criteria air pollutants and tools available for analyzing each type of pollutant.

Second, it illustrates that the Court likely got it wrong when it held that the issue regarding the criteria pollutant / localized health impact analysis was properly exhausted during the administrative process. In order to preserve an issue for the court, '[t]he "exact issue" must have been presented to the administrative agency....' [Citation.] *Citizens for Responsible Equitable Environmental Development v. City of San Diego*, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521; *Sierra Club v. City of Orange* (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13. "'[T]he objections must be sufficiently specific so that the agency has the

opportunity to evaluate and respond to them.' [Citation.]" *Sierra Club v. City of Orange*,163 Cal.App.4th at 536.[19]

As discussed above, the City's comment, while specific enough to request a commonly performed HRA for TACs, provided the County with no notice that it should perform a new type of analysis correlating criteria pollutant tonnages to specific human health effects. Although the parties have not directly addressed the issue of failure to exhaust administrative remedies in their briefs, the Air District submits that the Court should consider how it affects the issues briefed by the parties since "[e]xhaustion of administrative remedies is a jurisdictional prerequisite to maintenance of a CEQA action." *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203.

III. CONCLUSION

For all of the foregoing reasons, the Air District respectfully requests that the portion of the Court of Appeal's decision requiring an analysis correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

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[19] *Sierra Club v. City of Orange*, is illustrative here. In that case, the plaintiffs challenged an EIR approved for a large planned community on the basis that the EIR improperly broke up the various environmental impacts by separate project components or "piecemealed" the analysis in violation of CEQA. In evaluating the defense that the plaintiffs had failed to adequately raise the issue at the administrative level, the Court held that comments such as *"the use of a single document for both a project-level and a program-level EIR [is] 'confusing',"* and *"[t]he lead agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project,"* were too vague to fairly raise the argument of piecemealing before the agency. *Sierra Club v. City of Orange*, 163 Cal.App.4th at 537.

correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

Respectfully submitted,

Dated: April 2, 2015

Catherine T. Redmond
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY
UNIFIED
AIR POLLUTION CONTROL
DISTRICT

CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.204 of the California Rules of Court, I hereby certify that this document, based on the Word County feature of the Microsoft Word software program used to compose and print this document, contains, exclusive of caption, tables, certificate of word count, signature block and certificate of service, 3806 words.

Dated: April 2, 2015

Annette A. Ballatore-Williamson
District Counsel (SBN 192176)

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

PROOF OF SERVICE

I am over the age of 18 years and not a p[arty to the above-captioned action; that my business address is San Joaquin Valley Unified Air Pollution Control District located at 1990 E. Gettysburg Avenue, Fresno, California 93726.

On April 2, 2015, I served the document described below:

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO

On all parties to this action at the following addresses and in the following manner:

PLEASE SEE ATTACHED SERVICE LIST

(XX) **(BY MAIL)** I caused a true copy of each document(s) to be laced in a sealed envelope with first-class postage affixed and placed the envelope for collection. Mail is collected daily at my office and placed in a United State Postal Service collection box for pick-up and delivery that same day.

( ) **(BY ELECTRONIC MAIL)** I caused a true and correct scanned image (.PDF file) copy to be transmitted via electronic mail transfer system in place at the San Joaquin Valley Unified Air Pollution Control District ("District"), originating from the undersigned at 1990 E. Gettysburg Avenue, Fresno, CA, to the address(es) indicated below.

( ) **(BY OVERNIGHT MAIL)** I caused a true and correct copy to be delivered via Federal Express to the following person(s) or their representative at the address(es) listed below.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I executed this document on April 2, 2015, at Fresno, California.

Esthela Soto

SERVICE LIST

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

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S219783

IN THE SUPREME COURT OF C ALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,

Plaintiffs and Appellants,

v.

COUNTY OF FRESNO,

Defendant and Respondent,

and,

FRIANT RANCH, L.P.,

Real Party in Interest and Respondent.

SUPREME COURT
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Deputy

After a Published Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726
Honorable Rosendo A. Pena, Jr.

APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE*

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TO THE HONORABLE CHIEF JUSTICE AND JUSTICES OF THE SUPREME COURT:

APPLICATION FOR LEAVE TO FILE *AMICUS CURIAE* BRIEF

Pursuant to Rule 8.520(f) of the California Rules of Court, the South Coast Air Quality Management District (SCAQMD) respectfully requests leave to file the attached *amicus curiae* brief. Because SCAQMD's position differs from that of either party, we request leave to submit this amicus brief in support of neither party.

HOW THIS BRIEF WILL ASSIST THE COURT

SCAQMD's proposed amicus brief takes a position on two of the issues in this case. In both instances, its position differs from that of either party. The issues are:

1) Does the California Environmental Quality Act (CEQA) require an environmental impact report (EIR) to correlate a project's air pollution emissions with specific levels of health impacts?
2) What is the proper standard of review for determining whether an EIR provides sufficient information on the health impacts caused by a project's emission of air pollutants?

This brief will assist the Court by discussing the practical realities of correlating identified air quality impacts with specific health outcomes. In short, CEQA requires agencies to provide detailed information about a project's air quality impacts that is sufficient for the public and decisionmakers to adequately evaluate the project and meaningfully understand its impacts. However, the level of analysis is governed by a rule of reason; CEQA only requires agencies to conduct analysis if it is reasonably feasible to do so.

With regard to health-related air quality impacts, an analysis that correlates a project's air pollution emissions with specific levels of health impacts will be feasible in some cases but not others. Whether it is feasible depends on a variety of factors, including the nature of the project and the nature of the analysis under consideration. The feasibility of analysis may also change over time as air districts and others develop new tools for measuring projects' air quality related health impacts. Because SCAQMD has among the most sophisticated air quality modeling and health impact evaluation capability of any of the air districts in the State, it is uniquely situated to express an opinion on the extent to which the Court should hold that CEQA requires lead agencies to correlate air quality impacts with specific health outcomes.

SCAQMD can also offer a unique perspective on the question of the appropriate standard of review. SCAQMD submits that the proper standard of review for determining whether an EIR is sufficient as an informational document is more nuanced than argued by either party. In our view, this is a mixed question of fact and law. It includes determining whether additional analysis is feasible, which is primarily a factual question that should be reviewed under the substantial evidence standard. However, it also involves determining whether the omission of a particular analysis renders an EIR insufficient to serve CEQA's purpose as a meaningful, informational document. If a lead agency has not determined that a requested analysis is infeasible, it is the court's role to determine whether the EIR nevertheless meets CEQA's purposes, and courts should not defer to the lead agency's conclusions regarding the legal sufficiency of an EIR's analysis. The ultimate question of whether an EIR's analysis is "sufficient" to serve CEQA's informational purposes is predominately a question of law that courts should review de novo.

This brief will explain the rationale for these arguments and may assist the Court in reaching a conclusion that accords proper respect to a lead agency's factual conclusions while maintaining judicial authority over the ultimate question of what level of analysis CEQA requires.

STATEMENT OF INTEREST OF *AMICUS CURIAE*

The SCAQMD is the regional agency primarily responsible for air pollution control in the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of the Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410; Cal. Code Regs., tit. 17, § 60104.) The SCAQMD participates in the CEQA process in several ways. Sometimes it acts as a lead agency that prepares CEQA documents for projects. Other times it acts as a responsible agency when it has permit authority over some part of a project that is undergoing CEQA review by a different lead agency. Finally, SCAQMD also acts as a commenting agency for CEQA documents that it receives because it is a public agency with jurisdiction by law over natural resources affected by the project.

In all of these capacities, SCAQMD will be affected by the decision in this case. SCAQMD sometimes submits comments requesting that a lead agency perform an additional type of air quality or health impacts analysis. On the other hand, SCAQMD sometimes determines that a particular type of health impact analysis is not feasible or would not produce reliable and informative results. Thus, SCAQMD will be affected by the Court's resolution of the extent to which CEQA requires EIRs to correlate emissions and health impacts, and its resolution of the proper standard of review.

CERTIFICATION REGARDING AUTHORSHIP AND FUNDING

No party or counsel in the pending case authored the proposed amicus curiae brief in whole or in part, or made any monetary contribution intended to fund the preparation or submission of the brief. No person or entity other than the proposed *Amicus Curiae* made any monetary contribution intended to fund the preparation or submission of the brief.

Respectfully submitted,

DATED: April 3, 2015

SOUTH COAST AIR QUALITY
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BRIEF OF AMICUS CURIAE

SUMMARY OF ARGUMENT

The South Coast Air Quality Management District (SCAQMD) submits that this Court should not try to establish a hard-and-fast rule concerning whether lead agencies are required to correlate emissions of air pollutants with specific health consequences in their environmental impact reports (EIR). The level of detail required in EIRs is governed by a few, core CEQA (California Environmental Quality Act) principles. As this Court has stated, "[a]n EIR must include detail sufficient to enable those who did not participate in its preparation to understand and to consider meaningfully the issues raised by the proposed project." (*Laurel Heights Improvement Assn. v. Regents of the Univ of Cal.* (1988) 47 Cal.3d 376, 405 ["*Laurel Heights I*"]) Accordingly, "an agency must use its best efforts to find out and disclose all that it reasonably can." (*Vineyard Area Citizens for Responsible Growth, Inc. v. City of Rancho Cordova* (2007) 40 Cal.4th 412, 428 (quoting CEQA Guidelines § 15144)[1].). However, "[a]nalysis of environmental effects need not be exhaustive, but will be judged in light of what is reasonably feasible." (*Association of Irritated Residents v. County of Madera* (2003) 107 Cal.App.4th 1383, 1390; CEQA Guidelines §§ 15151, 15204(a).)

With regard to analysis of air quality related health impacts, EIRs must generally quantify a project's pollutant emissions, but in some cases it is not feasible to correlate these emissions to specific, quantifiable health impacts (e.g., premature mortality; hospital admissions). In such cases, a general description of the adverse health impacts resulting from the pollutants at issue may be sufficient. In other cases, due to the magnitude

[1] The CEQA Guidelines are found at Cal. Code Regs., tit. 14 §§ 15000, *et seq.*

or nature of the pollution emissions, as well as the specificity of the project involved, it may be feasible to quantify health impacts. Or there may be a less exacting, but still meaningful analysis of health impacts that can feasibly be performed. In these instances, agencies should disclose those impacts.

SCAQMD also submits that whether or not an EIR complies with CEQA's informational mandates by providing sufficient, feasible analysis is a mixed question of fact and law. Pertinent here, the question of whether an EIR's discussion of health impacts from air pollution is sufficient to allow the public to understand and consider meaningfully the issues involves two inquiries: (1) Is it feasible to provide the information or analysis that a commenter is requesting or a petitioner is arguing should be required?; and (2) Even if it is feasible, is the agency relying on other policy or legal considerations to justify not preparing the requested analysis? The first question of whether an analysis is feasible is primarily a question of fact that should be judged by the substantial evidence standard. The second inquiry involves evaluating CEQA's information disclosure purposes against the asserted reasons to not perform the requested analysis. For example, an agency might believe that its EIR meets CEQA's informational disclosure standards even without a particular analysis, and therefore choose not to conduct that analysis. SCAQMD submits that this is more of a legal question, which should be reviewed de novo as a question of law.

ARGUMENT

I. RELEVANT FACTUAL AND LEGAL FRAMEWORK.

A. Air Quality Regulatory Background

The South Coast Air Quality Management District (SCAQMD) is one of the local and regional air pollution control districts and air quality

management districts in California. The SCAQMD is the regional air pollution agency for the South Coast Air Basin, which consists of all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties. (Health & Saf. Code § 40410, 17 Cal. Code Reg. § 60104.) The SCAQMD also includes the Coachella Valley in Riverside County (Palm Springs area to the Salton Sea). (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "chapter 7" hyperlink; pp 7-1, 7-3 (last visited Apr. 1, 2015).) The SCAQMD's jurisdiction includes over 16 million residents and has the worst or nearly the worst air pollution levels in the country for ozone and fine particulate matter. (SCAQMD, *Final 2012 AQMP (Feb. 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Executive Summary" hyperlink p. ES-1 (last visited Apr. 1, 2015).)

Under California law, the local and regional districts are primarily responsible for controlling air pollution from all sources except motor vehicles. (Health & Saf. Code § 40000.) The California Air Resources Board (CARB), part of the California Environmental Protection Agency, is primarily responsible for controlling pollution from motor vehicles. (*Id.*) The air districts must adopt rules to achieve and maintain the state and federal ambient air quality standards within their jurisdictions. (Health & Saf. Code § 40001.)

The federal Clean Air Act (CAA) requires the United States Environmental Protection Agency (EPA) to identify pollutants that are widely distributed and pose a threat to human health, developing a so-called "criteria" document. (42 U.S.C. § 7408; CAA § 108.) These pollutants are frequently called "criteria pollutants." EPA must then establish "national ambient air quality standards" at levels "requisite to protect public health",

allowing "an adequate margin of safety." (42 U.S.C. § 7409; CAA § 109.) EPA has set standards for six identified pollutants: ozone, nitrogen dioxide, sulfur dioxide, carbon monoxide, particulate matter (PM), and lead. (U.S. EPA, National Ambient Air Quality Standards (NAAQS), http://www.epa.gov/air/criteria.html (last updated Oct. 21, 2014).)[2]

Under the Clean Air Act, EPA sets emission standards for motor vehicles and "nonroad engines" (mobile farm and construction equipment, marine vessels, locomotives, aircraft, etc.). (42 U.S.C. §§ 7521, 7547; CAA §§ 202, 213.) California is the only state allowed to establish emission standards for motor vehicles and most nonroad sources; however, it may only do so with EPA's approval. (42 U.S.C. §§ 7543(b), 7543(e); CAA §§ 209(b), 209(c).) Sources such as manufacturing facilities, power plants and refineries that are not mobile are often referred to as "stationary sources." The Clean Air Act charges state and local agencies with the primary responsibility to attain the national ambient air quality standards. (42 U.S.C. § 7401(a)(3); CAA § 101(a)(3).) Each state must adopt and implement a plan including enforceable measures to achieve and maintain the national ambient air quality standards. (42 U.S.C. § 7410; CAA § 110.) The SCAQMD and CARB jointly prepare portion of the plan for the South Coast Air Basin and submit it for approval by EPA. (Health & Saf. Code §§ 40460, et seq.)

The Clean Air Act also requires state and local agencies to adopt a permit program requiring, among other things, that new or modified "major" stationary sources use technology to achieve the "lowest achievable emission rate," and to control minor stationary sources as

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[2] Particulate matter (PM) is further divided into two categories: fine particulate or $PM_{2.5}$ (particles with a diameter of less than or equal to 2.5 microns) and coarse particulate (PM_{10}) (particles with a diameter of 10 microns or less). (U.S. EPA, Particulate Matter (PM), http://www.epa.gov/airquality/particlepollution/ (last visited Apr. 1, 2015).)

needed to help attain the standards. (42 U.S.C. §§ 7502(c)(5), 7503(a)(2), 7410(a)(2)(C); CAA §§ 172(c)(5), 173(a)(2), 110(a)(2)(C).) The air districts implement these permit programs in California. (Health & Saf. Code §§ 42300, et seq.)

The Clean Air Act also sets out a regulatory structure for over 100 so-called "hazardous air pollutants" calling for EPA to establish "maximum achievable control technology" (MACT) for sources of these pollutants. (42 U.S.C. § 7412(d)(2); CAA § 112(d)(2).) California refers to these pollutants as "toxic air contaminants" (TACs) which are subject to two state-required programs. The first program requires "air toxics control measures" for specific categories of sources. (Health & Saf. Code § 39666.) The other program requires larger stationary sources and sources identified by air districts to prepare "health risk assessments" for impacts of toxic air contaminants. (Health & Saf. Code §§ 44320(b), 44322, 44360.) If the health risk exceeds levels identified by the district as "significant," the facility must implement a "risk reduction plan" to bring its risk levels below "significant" levels. Air districts may adopt additional more stringent requirements than those required by state law, including requirements for toxic air contaminants. (Health & Saf. Code § 41508; *Western Oil & Gas Assn. v. Monterey Bay Unified APCD* (1989) 49 Cal.3d 408, 414.) For example, SCAQMD has adopted a rule requiring new or modified sources to keep their risks below specified levels and use best available control technology (BACT) for toxics. (SCAQMD, *Rule 1401-New Source Review of Toxic Air Contaminants*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiv; then follow "Rule 1401" hyperlink (last visited Apr. 1, 2015).)

B. The SCAQMD's Role Under CEQA

The California Environmental Quality Act (CEQA) requires public agencies to perform an environmental review and appropriate analysis for projects that they implement or approve. (Pub. Resources Code § 21080(a).) The agency with primary approval authority for a particular project is generally the "lead agency" that prepares the appropriate CEQA document. (CEQA Guidelines §§ 15050, 15051.) Other agencies having a subsequent approval authority over all or part of a project are called "responsible" agencies that must determine whether the CEQA document is adequate for their use. (CEQA Guidelines §§ 15096(c), 15381.) Lead agencies must also consult with and circulate their environmental impact reports to "trustee agencies" and agencies "with jurisdiction by law" including "authority over resources which may be affected by the project." (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines §§ 15086(a)(3), 15073(c).) The SCAQMD has a role in all these aspects of CEQA.

Fulfilling its responsibilities to implement its air quality plan and adopt rules to attain the national ambient air quality standards, SCAQMD adopts a dozen or more rules each year to require pollution reductions from a wide variety of sources. The SCAQMD staff evaluates each rule for any adverse environmental impact and prepares the appropriate CEQA document. Although most rules reduce air emissions, they may have secondary environmental impacts such as use of water or energy or disposal of waste—e.g., spent catalyst from control equipment.[3]

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[3] The SCAQMD's CEQA program for its rules is a "Certified Regulatory Program" under which it prepares a "functionally equivalent" document in lieu of a negative declaration or EIR. (Pub. Resources Code § 21080.5, CEQA Guidelines § 15251(l).)

The SCAQMD also approves a large number of permits every year to construct new, modified, or replacement facilities that emit regulated air pollutants. The majority of these air pollutant sources have already been included in an earlier CEQA evaluation for a larger project, are currently being evaluated by a local government as lead agency, or qualify for an exemption. However, the SCAQMD sometimes acts as lead agency for major projects where the local government does not have a discretionary approval. In such cases, SCAQMD prepares and certifies a negative declaration or environmental impact report (EIR) as appropriate.[4] SCAQMD evaluates perhaps a dozen such permit projects under CEQA each year. SCAQMD is often also a "responsible agency" for many projects since it must issue a permit for part of the projects (e.g., a boiler used to provide heat in a commercial building). For permit projects evaluated by another lead agency under CEQA, SCAQMD has the right to determine that the CEQA document is inadequate for its purposes as a responsible agency, but it may not do so because its permit program already requires all permitted sources to use the best available air pollution control technology. (SCAQMD, *Rule 1303(a)(1) – Requirements*, http://www.aqmd.gov/home/regulations/rules/scaqmd-rule-book/regulation-xiii; then follow "Rule 1303" hyperlink (last visited Apr. 1, 2015).)

Finally, SCAQMD receives as many as 60 or more CEQA documents each month (around 500 per year) in its role as commenting agency or an agency with "jurisdiction by law" over air quality—a natural resource affected by the project. (Pub. Resources Code §§ 21104(a), 21153; CEQA Guidelines § 15366(a)(3).) The SCAQMD staff provides comments on as many as 25 or 30 such documents each month.

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[4] The SCAQMD's permit projects are not included in its Certified Regulatory Program, and are evaluated under the traditional local government CEQA analysis. (Pub. Resources Code §§ 21150-21154.)

(SCAQMD Governing Board Agenda, Apr. 3, 2015, Agenda Item 16, Attachment A, http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-april-3-2015; then follow "16. Lead Agency Projects and Environmental Documents Received by SCAQMD" hyperlink (last visited Apr. 1, 2015).) Of course, SCAQMD focuses its commenting efforts on the more significant projects.

Typically, SCAQMD comments on the adequacy of air quality analysis, appropriateness of assumptions and methodology, and completeness of the recommended air quality mitigation measures. Staff may comment on the need to prepare a health risk assessment detailing the projected cancer and noncancer risks from toxic air contaminants resulting from the project, particularly the impacts of diesel particulate matter, which CARB has identified as a toxic air contaminant based on its carcinogenic effects. (California Air Resources Board, Resolution 98-35, Aug. 27, 1998, http://www.arb.ca.gov/regact/diesltac/diesltac.htm; then follow Resolution 98-35 hyperlink (last visited Apr. 1, 2015).) Because SCAQMD already requires new or modified stationary sources of toxic air contaminants to use the best available control technology for toxics and to keep their risks below specified levels, (SCAQMD Rule 1401, supra, note 15), the greatest opportunity to further mitigate toxic impacts through the CEQA process is by reducing emissions—particularly diesel emissions—from vehicles.

II. THIS COURT SHOULD NOT SET A HARD-AND-FAST RULE CONCERNING THE EXTENT TO WHICH AN EIR MUST CORRELATE A PROJECT'S EMISSION OF POLLUTANTS WITH RESULTING HEALTH IMPACTS.

Numerous cases hold that courts do not review the correctness of an EIR's conclusions but rather its sufficiency as an informative document. (*Laurel Heights 1, supra*, 47 Cal.3d at p. 392; *Citizens of Goleta Valley v.*

Bd. of Supervisors (1990) 52 Cal.3d 553, 569; *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1197.)

As stated by the Court of Appeal in this case, where an EIR has addressed a topic, but the petitioner claims that the information provided about that topic is insufficient, courts must "draw[] a line that divides *sufficient* discussions from those that are *insufficient*." (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) The Court of Appeal readily admitted that "[t]he terms themselves – sufficient and insufficient – provide little, if any, guidance as to where the line should be drawn. They are simply labels applied once the court has completed its analysis." (*Id.*)

The CEQA Guidelines, however, provide guidance regarding what constitutes a sufficient discussion of impacts. Section 15151 states that "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." Case law reflects this: "Analysis of environmental effects need not be exhaustive, but will be judged in light of what was reasonably feasible." (*Association of Irritated Residents v. County of Madera, supra,* 107 Cal.App.4th at p. 1390; see also CEQA Guidelines § 15204(a).)

Applying this test, this Court cannot realistically establish a hard-and-fast rule that an analysis correlating air pollution impacts of a project to quantified resulting health impacts is always required, or indeed that it is never required. Simply put, in some cases such an analysis will be "feasible"; in some cases it will not.

For example, air pollution control districts often require a proposed new source of toxic air contaminants to prepare a "health risk assessment" before issuing a permit to construct. District rules often limit the allowable cancer risk the new source may cause to the "maximally exposed individual" (worker and residence exposures). (*See, e.g.*, SCAQMD Rule 1401(c)(8); 1401(d)(1), *supra* note 15.) In order to perform this analysis, it

is necessary to have data regarding the sources and types of air toxic contaminants, location of emission points, velocity of emissions, the meteorology and topography of the area, and the location of receptors (worker and residence). (SCAQMD, *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (AB2588), pp. 11-16*; (last visited Apr. 1, 2015) http://www.aqmd.gov/home/library/documents-support-material; "Guidelines" hyperlink; AB2588; then follow AB2588 Risk Assessment Guidelines hyperlink.)

Thus, it is feasible to determine the health risk posed by a new gas station locating at an intersection in a mixed use area, where receptor locations are known. On the other hand, it may not be feasible to perform a health risk assessment for airborne toxics that will be emitted by a generic industrial building that was built on "speculation" (i.e., without knowing the future tenant(s)). Even where a health risk assessment can be prepared, however, the resulting maximum health risk value is only a calculation of risk—it does not necessarily mean anyone will contract cancer as a result of the project.

In order to find the "cancer burden" or expected additional cases of cancer resulting from the project, it is also necessary to know the numbers and location of individuals living within the "zone of impact" of the project: i.e., those living in areas where the projected cancer risk from the project exceeds one in a million. (SCAQMD, Health Risk Assessment Summary form, http://www.aqmd.gov/home/forms ; filter by "AB2588" category; then "Health Risk Assessment" hyperlink (last visited Apr. 1, 2015).) The affected population is divided into bands of those exposed to at least 1 in a million risk, those exposed to at least 10 in a million risk, etc. up to those exposed at the highest levels. (*Id.*) This data allows agencies to calculate an approximate number of additional cancer cases expected from

the project. However, it is not possible to predict which particular individuals will be affected.

For the so-called criteria pollutants[5], such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NO_x) and volatile organic compounds (VOC) in the presence of sunlight. (U.S. EPA, Ground Level Ozone, http://www.epa.gov/airquality/ozonepollution/ (last updated Mar. 25, 2015).) It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources. (U.S. EPA, *Guideline on Ozone Monitoring Site Selection* (Aug. 1998) EPA-454/R-98-002 § 5.1.2, http://www.epa.gov/ttnamti1/archive/cpreldoc.html (last visited Apr. 1, 2015).) NO_x and VOC are known as "precursors" of ozone.

Scientifically, health effects from ozone are correlated with increases in the ambient level of ozone in the air a person breathes. (U.S. EPA, *Health Effects of Ozone in the General Population,* Figure 9, http://www.epa.gov/apti/ozonehealth/population.html#levels (last visited Apr. 1, 2015).) However, it takes a large amount of additional precursor emissions to cause a modeled increase in ambient ozone levels over an entire region. For example, the SCAQMD's 2012 AQMP showed that reducing NO_x by 432 tons per day (157,680 tons/year) and reducing VOC by 187 tons per day (68,255 tons/year) would reduce ozone levels at the SCAQMD's monitor site with the highest levels by only 9 parts per billion. (South Coast Air Quality Management District, *Final 2012 AQMP (February 2013)*, http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan/final-2012-air-quality-management-plan; then follow "Appendix V: Modeling & Attainment Demonstrations" hyperlink,

[5] See discussion of types of pollutants, supra, Part I.A.

pp. v-4-2, v-7-4, v-7-24.) SCAQMD staff does not currently know of a way to accurately quantify ozone-related health impacts caused by NO_x or VOC emissions from relatively small projects.

On the other hand, this type of analysis may be feasible for projects on a regional scale with very high emissions of NO_x and VOCs, where impacts are regional. For example, in 2011 the SCAQMD performed a health impact analysis in its CEQA document for proposed Rule 1315, which authorized various newly-permitted sources to use offsets from the districts "internal bank" of emission reductions. This CEQA analysis accounted for essentially *all* the increases in emissions due to new or modified sources in the District between 2010 and 2030.[6] The SCAQMD was able to correlate this very large emissions increase (e.g., 6,620 pounds per day NO_x (1,208 tons per year), 89,180 pounds per day VOC (16,275 tons per year)) to expected health outcomes from ozone and particulate matter (e.g., 20 premature deaths per year and 89,947 school absences in the year 2030 due to ozone).[7] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System* (see hyperlink in fn 6*)* at p. 4.1-35, Table 4.1-29.)

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[6] (SCAQMD Governing Board Agenda, February 4, 2011, Agenda Item 26, Attachment G, *Assessment for: Re-adoption of Proposed Rule 1315 – Federal New Source Review Tracking System, Vol. 1, p.4.0-6,* http://www.aqmd.gov/home/library/meeting-agendas-minutes/agenda?title=governing-board-meeting-agenda-february-4-2011; the follow "26. Adopt Proposed Rule 1315 – Federal New Source Review Tracking System" (last visited April 1, 2015).)

[7] The SCAQMD was able to establish the location of future NO_x and VOC emissions by assuming that new projects would be built in the same locations and proportions as existing stationary sources. This CEQA document was upheld by the Los Angeles County Superior Court in *Natural Res. Def. Council v SCAQMD*, Los Angeles Superior Court No. BS110792).

However, a project emitting only 10 tons per year of NO_x or VOC is small enough that its regional impact on ambient ozone levels may not be detected in the regional air quality models that are currently used to determine ozone levels. Thus, in this case it would not be feasible to directly correlate project emissions of VOC or NO_x with specific health impacts from ozone. This is in part because ozone formation is not linearly related to emissions. Ozone impacts vary depending on the location of the emissions, the location of other precursor emissions, meteorology and seasonal impacts, and because ozone is formed some time later and downwind from the actual emission. (EPA Guideline on Ozone Monitoring Site Selection (Aug. 1998) EPA-454/R-98-002, § 5.1.2; https://www.epa.gov/ttnamti1/archive/cpreldoc.html; then search "Guideline on Ozone Monitoring Site Selection" click on pdf) (last viewed Apr. 1, 2015).)

SCAQMD has set its CEQA "significance" threshold for NO_x and VOC at 10 tons per year (expressed as 55 lb/day). (SCAQMD, *Air Quality Analysis Handbook*, http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook; then follow "SCAQMD Air Quality Significance Thresholds" hyperlink (last visited Apr. 1, 2015).) This is because the federal Clean Air Act defines a "major" stationary source for "extreme" ozone nonattainment areas such as SCAQMD as one emitting 10 tons/year. (42 U.S.C. §§ 7511a(e), 7511a(f); CAA §§ 182(e), 182(f).) Under the Clean Air Act, such sources are subject to enhanced control requirements (42 U.S.C. §§ 7502(c)(5), 7503; CAA §§ 172(c)(5), 173), so SCAQMD decided this was an appropriate threshold for making a CEQA "significance" finding and requiring feasible mitigation. Essentially, SCAQMD takes the position that a source that emits 10 tons/year of NO_x or VOC would contribute cumulatively to ozone formation. Therefore, lead agencies that use SCAQMD's thresholds of significance may determine

that many projects have "significant" air quality impacts and must apply all feasible mitigation measures, yet will not be able to precisely correlate the project to quantifiable health impacts, unless the emissions are sufficiently high to use a regional modeling program.

In the case of particulate matter ($PM_{2.5}$)[8], another "criteria" pollutant, SCAQMD staff is aware of two possible methods of analysis. SCAQMD used regional modeling to predict expected health impacts from its proposed Rule 1315, as mentioned above. Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of $PM_{2.5}$. (California Air Resources Board, *Health Impacts Analysis: PM Premature Death Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort_arch.htm (last reviewed Jan. 19, 2012).) SCAQMD used the CARB methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). (Final Environmental Assessment for Rule 1315, *supra*, pp 4.0-12, 4.1-13, 4.1-37 (e.g., 125 premature deaths in the entire SCAQMD in 2030), 4.1-39 (0.05 to 1.77 annual premature deaths from power plants.) Again, this project involved large amounts of additional $PM_{2.5}$ in the District, up to 2.82 tons/day (5,650 lbs/day of $PM_{2.5}$, or, or 1029 tons/year. (*Id.* at table 4.1-4, p. 4.1-10.)

However, the primary author of the CARB methodology has reported that this $PM_{2.5}$ health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties. [9] (SCAQMD, *Final Subsequent Mitigated Negative Declaration for: Warren*

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[8] SCAQMD has not attained the latest annual or 24-hour national ambient air quality standards for "$PM_{2.5}$" or particulate matter less than 2.5 microns in diameter.

[9] Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts. (*Id.* at p. 2-24.)

E&P, Inc. WTU Central Facility, New Equipment Project (certified July 19, 2011), http://www.aqmd.gov/home/library/documents-support-material/lead-agency-permit-projects/permit-project-documents---year-2011; then follow "Final Subsequent Mitigated Negative Declaration for Warren E&P Inc. WTU Central Facility, New Equipment Project" hyperlink, pp. 2-22, 2-23 (last visited Apr. 1, 2015).) Therefore, when SCAQMD prepared a CEQA document for the expansion of an existing oil production facility, with very small $PM_{2.5}$ increases (3.8 lb/day) and a very small affected population, staff elected not to use the CARB methodology for using estimated $PM_{2.5}$ emissions to derive a projected premature mortality number and explained why it would be inappropriate to do so. (*Id.* at pp 2-22 to 2-24.) SCAQMD staff concluded that use of this methodology for such a small source could result in unreliable findings and would not provide meaningful information. (*Id.* at pp. 2-23, 2-25.) This CEQA document was not challenged in court.

In the above case, while it may have been technically possible to plug the data into the methodology, the results would not have been reliable or meaningful. SCAQMD believes that an agency should not be required to perform analyses that do not produce reliable or meaningful results. This Court has already held that an agency may decline to use even the "normal" "existing conditions" CEQA baseline where to do so would be misleading or without informational value. (*Neighbors for Smart Rail v. Exposition Metro Line* (2013) 57 Cal.4th 439, 448, 457.) The same should be true for a decision that a particular study or analysis would not provide reliable or meaningful results.[10]

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[10] Whether a particular study would result in "informational value" is a part of deciding whether it is "feasible." CEQA defines "feasible" as "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and

Therefore, it is not possible to set a hard-and-fast rule on whether a correlation of air quality impacts with specific quantifiable health impacts is required in all cases. Instead, the result turns on whether such an analysis is reasonably feasible in the particular case.[11] Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths. (California Air Resources Board, *Health Impacts Analysis: PM Mortality Relationship*, http://www.arb.ca.gov/research/health/pm-mort/pm-mort.htm (last reviewed Dec. 29, 2010).) This factor also counsels against setting any hard-and-fast rule in this case.

III. THE QUESTION OF WHETHER AN EIR CONTAINS SUFFICIENT ANALYSIS TO MEET CEQA'S REQUIREMENTS IS A MIXED QUESTION OF FACT AND LAW GOVERNED BY TWO DIFFERENT STANDARDS OF REVIEW.

A. Standard of Review for Feasibility Determination and Sufficiency as an Informative Document

A second issue in this case is whether courts should review an EIR's informational sufficiency under the "substantial evidence" test as argued by Friant Ranch or the "independent judgment" test as argued by Sierra Club.

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technological factors." (Pub. Resources Code § 21061.1.) A study cannot be "accomplished in a *successful* manner" if it produces unreliable or misleading results.

[11] In this case, the lead agency did not have an opportunity to determine whether the requested analysis was feasible because the comment was non-specific. Therefore, SCAQMD suggests that this Court, after resolving the legal issues in the case, direct the Court of Appeal to remand the case to the lead agency for a determination of whether the requested analysis is feasible. Because Fresno County, the lead agency, did not seek review in this Court, it seems likely that the County has concluded that at least some level of correlation of air pollution with health impacts is feasible.

As this Court has explained, "a reviewing court must adjust its scrutiny to the nature of the alleged defect, depending on whether the claim is predominantly one of improper procedure or a dispute over the facts." (*Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 435.) For questions regarding compliance with proper procedure or other legal questions, courts review an agency's action de novo under the "independent judgment" test. (*Id.*) On the other hand, courts review factual disputes only for substantial evidence, thereby "accord[ing] greater deference to the agency's substantive factual conclusions." (*Id.*)

Here, Friant Ranch and Sierra Club agree that the case involves the question of whether an EIR includes sufficient information regarding a project's impacts. However, they disagree on the proper standard of review for answering this question: Sierra Club contends that courts use the independent judgment standard to determine whether an EIR's analysis is sufficient to meet CEQA's informational purposes,[12] while Friant Ranch contends that the substantial evidence standard applies to this question.

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[12] Sierra Club acknowledges that courts use the substantial evidence standard when reviewing predicate factual issues, but argues that courts ultimately decide as a matter of law what CEQA requires. (Answering Brief, pp. 14, 23.)

SCAQMD submits that the issue is more nuanced than either party contends. We submit that, whether a CEQA document includes sufficient analysis to satisfy CEQA's informational mandates is a mixed question of fact and law,[13] containing two levels of inquiry that should be judged by different standards.[14]

The state CEQA Guidelines set forth standards for the adequacy of environmental analysis. Guidelines Section 15151 states:

> An EIR should be prepared with a sufficient degree of analysis to provide decision makers with information which enables them to make a decision which intelligently takes account of environmental consequences. An evaluation of the environmental effects of a proposed project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection, but for adequacy, completeness, and a good-faith effort at full disclosure.

In this case, the basic question is whether the underlying analysis of air quality impacts made the EIR "sufficient" as an informative document. However, whether the EIR's analysis was sufficient is judged in light of what was reasonably feasible. This represents a mixed question of fact and law that is governed by two different standards of review.

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[13] Friant Ranch actually states that the claim that an EIR lacks sufficient relevant information is, "most properly thought of as raising mixed questions of fact and law." (Opening Brief, p. 27.) However, the remainder of its argument claims that the court should apply the substantial evidence standard of review to all aspects of the issue.

[14] Mixed questions of fact and law issues may implicate predominantly factual subordinate questions that are reviewed under the substantial evidence test even though the ultimate question may be reviewed by the independent judgment test. *Crocker National Bank v. City and County of San Francisco* (1989) 49 Cal.3d 881, 888-889.

SCAQMD submits that an EIR's sufficiency as an informational document is ultimately a legal question that courts should determine using their independent judgment. This Court's language in *Laurel Heights I* supports this position. As this Court explained: "The court does not pass upon the correctness of the EIR's environmental conclusions, but only upon its *sufficiency as an informative document.*" (*Laurel Heights I, supra,* 47 Cal.3d at 392-393) (emphasis added.) As described above, the Court in *Vineyard Area Citizens v. City of Rancho Cordova, supra,* 40 Cal.4th at 431, also used its independent judgment to determine what level of analysis CEQA requires for water supply impacts. The Court did not defer to the lead agency's opinion regarding the law's requirements; rather, it determined for itself what level of analysis was necessary to meet "[t]he law's informational demands." (*Id.* at p. 432.) Further, existing case law also holds that where an agency fails to comply with CEQA's information disclosure requirements, the agency has "failed to proceed in the manner required by law." (*Save Our Peninsula Comm. v. Monterey County Bd. of Supervisors* (2001) 87 Cal.App.4th 99, 118.)

However, whether an EIR satisfies CEQA's requirements depends in part on whether it was reasonably feasible for an agency to conduct additional or more thorough analysis. EIRs must contain "a detailed statement" of a project's impacts (Pub. Res. Code § 21061), and an agency must "use its best efforts to find out and disclose all that it reasonably can." (CEQA Guidelines § 15144.) Nevertheless, "the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible." (CEQA Guidelines § 15151.)

SCAQMD submits that the question of whether additional analysis or a particular study suggested by a commenter is "feasible" is generally a question of fact. Courts have already held that whether a particular alternative is "feasible" is reviewed by the substantial evidence test.

(*Uphold Our Heritage v. Town of Woodside* (2007) 147 Cal.App.4th 587, 598-99; *Center for Biological Diversity v. County of San Bernardino* (2010) 185 Cal.App.4th 866, 883.) Thus, if a lead agency determines that a particular study or analysis is infeasible, that decision should generally be judged by the substantial evidence standard. However, SCAQMD urges this Court to hold that lead agencies must explain the basis of any determination that a particular analysis is infeasible in the EIR itself. An EIR must discuss information, including issues related to the feasibility of particular analyses "in sufficient detail to enable meaningful participation and criticism by the public. '[W]hatever is required to be considered in an EIR must be in that formal report; what any official might have known from other writings or oral presentations cannot supply what is lacking in the report.'" (*Laurel Heights I, supra*, 47 Cal.3d at p. 405 (quoting *Santiago County Water District v. County of Orange* (1981) 118 Cal.App.3d 818, 831) (discussing analysis of alternatives).) The evidence on which the determination is based should also be summarized in the EIR itself, with appropriate citations to reference materials if necessary. Otherwise commenting agencies such as SCAQMD would be forced to guess where the lead agency's evidence might be located, thus thwarting effective public participation.

Moreover, if a lead agency determines that a particular study or analysis would not result in reliable or useful information and for that reason is not feasible, that determination should be judged by the substantial evidence test. (See *Neighbors for Smart Rail v. Exposition Metro Line Construction Authority, supra*, 57 Cal.4th 439, 448, 457:

whether "existing conditions" baseline would be misleading or uninformative judged by substantial evidence standard.[15])

If the lead agency's determination that a particular analysis or study is not feasible is supported by substantial evidence, then the agency has not violated CEQA's information disclosure provisions, since it would be infeasible to provide additional information. This Court's decisions provide precedent for such a result. For example, this Court determined that the issue of whether the EIR should have included a more detailed discussion of future herbicide use was resolved because substantial evidence supported the agency's finding that "the precise parameters of future herbicide use could not be predicted." *Ebbetts Pass Forest Watch v. California Dept. of Forestry & Fire Protection* (2008) 43 Cal.4th 936, 955.

Of course, SCAQMD expects that courts will continue to hold lead agencies to their obligations to consult with, and not to ignore or misrepresent, the views of sister agencies having special expertise in the area of air quality. (*Berkeley Keep Jets Over the Bay v. Board of Port Commissioners* (2007) 91 Cal.App.4th 1344, 1364 n.11.) In some cases, information provided by such expert agencies may establish that the purported evidence relied on by the lead agency is not in fact "substantial". (*Id.* at pp. 1369-1371.)

In sum, courts retain ultimate responsibility to determine what CEQA requires. However, the law does not require exhaustive analysis, but only what is reasonably feasible. Agencies deserve deference for their factual determinations regarding what type of analysis is reasonably feasible. On the other hand, if a commenter requests more information, and the lead agency declines to provide it but does *not* determine that the

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[15] The substantial evidence standard recognizes that the courts "have neither the resources nor the scientific expertise" to weigh conflicting evidence on technical issues. (*Laurel Heights I, supra,* 47 Cal.3d 376, 393.)

requested study or analysis would be infeasible, misleading or uninformative, the question becomes whether the omission of that analysis renders the EIR inadequate to satisfy CEQA's informational purposes. (*Id.* at pp. 1370-71.) Again, this is predominantly a question of law and should be judged by the de novo or independent judgment standard of review. Of course, this Court has recognized that a "project opponent or reviewing court can always imagine some additional study or analysis that might provide helpful information. It is not for them to design the EIR. That further study...might be helpful does not make it necessary." (*Laurel Heights I, supra,* 47 Cal.3d 376, 415 – see also CEQA Guidelines § 15204(a) [CEQA "does not require a lead agency to conduct every test. . . recommended or demanded by commenters."].) Courts, then, must adjudicate whether an omission of particular information renders an EIR inadequate to serve CEQA's informational purposes.[16]

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[16] We recognize that there is case law stating that the substantial evidence standard applies to "challenges to the scope of an EIR's analysis of a topic" as well as the methodology used and the accuracy of the data relied on in the document "because these types of challenges involve factual questions." (*Bakersfield Citizens for Local Control v. City of Bakersfield, supra,* 124 Cal.App.4th 1184, 1198, and cases relied on therein.) However, we interpret this language to refer to situations where the question of the scope of the analysis really is factual—that is, where it involves whether further analysis is feasible, as discussed above. This interpretation is supported by the fact that the *Bakersfield* court expressly rejected an argument that a claimed "omission of information from the EIR should be treated as inquiries whether there is substantial evidence supporting the decision approving the project. " *Bakersfield, supra,* 124 Cal.App.4th at p. 1208. And the *Bakersfield* court ultimately decided that the lead agency must analyze the connection between the identified air pollution impacts and resulting health impacts, even though the EIR already included some discussion of air-pollution-related respiratory illnesses. *Bakersfield, supra,* 124 Cal.App.4th at p. 1220. Therefore, the court must not have interpreted this question as one of the "scope of the analysis" to be judged by the substantial evidence standard.

B. Friant Ranch's Rationale for Rejecting the Independent Judgment Standard of Review is Unsupported by Case Law.

In its brief, Friant Ranch makes a distinction between cases where a required CEQA topic is not discussed at all (to be reviewed by independent judgment as a failure to proceed in the manner required by law) and cases where a topic is discussed, but the commenter claims the information provided is insufficient (to be judged by the substantial evidence test). (Opening Brief, pp. 13-17.) The Court of Appeal recognized these two types of cases, but concluded that both raised questions of law. (*Sierra Club v. County of Fresno* (2014) 226 Cal.App.4th 704 (superseded by grant of review) 172 Cal.Rptr.3d 271, 290.) We believe the distinction drawn by Friant Ranch is unduly narrow, and inconsistent with cases which have concluded that CEQA documents are insufficient. In many instances, CEQA's requirements are stated broadly, and the courts must interpret the law to determine what level of analysis satisfies CEQA's mandate for providing meaningful information, even though the EIR discusses the issue to some extent.

For example, the CEQA Guidelines require discussion of the existing environmental baseline. In *County of Amador v. El Dorado County Water Agency* (1999) 76 Cal.App.4th 931, 954-955, the lead agency had discussed the environmental baseline by describing historic month-end water levels in the affected lakes. However, the court held that this was not an adequate baseline discussion because it failed to discuss the timing and amounts of past actual water releases, to allow comparison with the proposed project. The court evidently applied the independent judgment test to its decision, even though the agency discussed the issue to some extent.

Likewise, in *Vineyard Area Citizens* (2007) 40 Cal.4th 412, this Court addressed the question of whether an EIR's analysis of water supply impacts complied with CEQA. The parties agreed that the EIR was required to analyze the effects of providing water to the development project, "and that in order to do so the EIR had, in some manner, to identify the planned sources of that water." (*Vineyard Area Citizens, supra,* at p. 428.) However, the parties disagreed as to the level of detail required for this analysis and "what level of uncertainty regarding the availability of water supplies can be tolerated in an EIR . . . ." (*Id.*) In other words, the EIR had analyzed water supply impacts for the project, but the petitioner claimed that the analysis was insufficient.

This Court noted that neither CEQA's statutory language or the CEQA Guidelines specifically addressed the question of how precisely an EIR must discuss water supply impacts. (*Id.*) However, it explained that CEQA "states that '[w]hile foreseeing the unforeseeable is not possible, an agency must use its best efforts to find out and disclose all that it reasonably can.'" (*Id.*, [Guidelines § 15144].) The Court used this general principle, along with prior precedent, to elucidate four "principles for analytical adequacy" that are necessary in order to satisfy "CEQA's informational purposes." (*Vineyard Area Citizens, supra,* at p. 430.) The Court did not defer to the agency's determination that the EIR's analysis of water supply impacts was sufficient. Rather, this Court used its independent judgment to determine for itself the level of analysis required to satisfy CEQA's fundamental purposes. (*Vineyard Area Citizens, supra,* at p. 441: an EIR does not serve its purposes where it neglects to explain likely sources of water and "... leaves long term water supply considerations to later stages of the project.")

Similarly, the CEQA Guidelines require an analysis of noise impacts of the project. (Appendix G, "Environmental Checklist Form."[17]) In *Gray v. County of Madera* (2008) 167 Cal.App.4th 1099, 1123, the court held that the lead agency's noise impact analysis was inadequate even though it had addressed the issue and concluded that the increase would not be noticeable. If the court had been using the substantial evidence standard, it likely would have upheld this discussion.

Therefore, we do not agree that the issue can be resolved on the basis suggested by Friant Ranch, which would apply the substantial evidence standard to *every* challenge to an analysis that addresses a required CEQA topic. This interpretation would subvert the courts' proper role in interpreting CEQA and determining what the law requires.

Nor do we agree that the Court of Appeal in this case violated CEQA's prohibition on courts interpreting its provisions "in a manner which imposes procedural or substantive requirements beyond those explicitly stated in this division or in the state guidelines." (Pub. Resources Code § 21083.1.) CEQA requires an EIR to describe *all* significant impacts of the project on the environment. (Pub. Resources Code § 21100(b)(2); *Vineyard Area Citizens, supra,* at p. 428.) Human beings are part of the environment, so CEQA requires EIRs to discuss a project's significant impacts on human health. However, except in certain particular circumstances,[18] neither the CEQA statute nor Guidelines specify the precise level of analysis that agencies must undertake to satisfy the law's requirements. (see, e.g., CEQA Guidelines § 15126.2(a) [EIRs must describe "health and safety problems caused by {a project's} physical changes"].) Accordingly, courts must interpret CEQA as a whole to

[17] Association of Environmental Professionals, 2015 CEQA Statute and Guidelines (2015) p.287.

[18] E.g., Pub. Resources Code § 21151.8(C)(3)(B)(iii) (requiring specific type of health risk analysis for siting schools).

determine whether a particular EIR is sufficient as an informational document. A court determining whether an EIR's discussion of human health impacts is legally sufficient does not constitute imposing a new substantive requirement.[19] Under Friant Ranch's theory, the above-referenced cases holding a CEQA analysis inadequate would have violated the law. This is not a reasonable interpretation.

IV. COURTS MUST SCRUPULOUSLY ENFORCE THE REQUIREMENTS THAT LEAD AGENCIES CONSULT WITH AND OBTAIN COMMENTS FROM AIR DISTRICTS

Courts must "scrupulously enforce" CEQA's legislatively mandated requirements. (*Vineyard Area Citizens, supra*, 40 Cal.4th 412, 435.) Case law has firmly established that lead agencies must consult with the relevant air pollution control district before conducting an initial study, and must provide the districts with notice of the intention to adopt a negative declaration (or EIR). (*Schenck v. County of Sonoma* (2011) 198 Cal.App.4th 949, 958.) As *Schenck* held, neither publishing the notice nor providing it to the State Clearinghouse was a sufficient substitute for sending notice directly to the air district. (*Id.*) Rather, courts "must be satisfied that [administrative] agencies have fully complied with the procedural requirements of CEQA, since only in this way can the important public purposes of CEQA be protected from subversion." *Schenck,* 198 Cal.App.4th at p. 959 (citations omitted).[20]

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[19] We submit that Public Resources Code Section 21083.1 was intended to prevent courts from, for example, holding that an agency must analyze economic impacts of a project where there are no resulting environmental impacts (see CEQA Guidelines § 15131) , or imposing new procedural requirements, such as imposing additional public notice requirements not set forth in CEQA or the Guidelines.

[20] Lead agencies must consult air districts, as public agencies with jurisdiction by law over resources affected by the project, *before* releasing an EIR. (Pub. Resources Code §§ 21104(a); 21153.) Moreover, air

Lead agencies should be aware, therefore, that failure to properly seek and consider input from the relevant air district constitutes legal error which may jeopardize their project approvals. For example, the court in *Fall River Wild Trout Foundation v. County of Shasta,* (1999) 70 Cal.App.4th 482, 492 held that the failure to give notice to a trustee agency (Department of Fish and Game) was prejudicial error requiring reversal. The court explained that the lack of notice prevented the Department from providing any response to the CEQA document. (*Id.* at p. 492.) It therefore prevented relevant information from being presented to the lead agency, which was prejudicial error because it precluded informed decision-making. (*Id.*)[21]

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districts should be considered "state agencies" for purposes of the requirement to consult with "trustee agencies" as set forth in Public Resources Code § 20180.3(a). This Court has long ago held that the districts are not mere "local agencies" whose regulations are superseded by those of a state agency regarding matters of statewide concern, but rather have concurrent jurisdiction over such issues. (*Orange County Air Pollution Control District v. Public Util. Com.* (1971) 4 Cal.3d 945, 951, 954.) Since air pollution is a matter of statewide concern, *Id* at 952, air districts should be entitled to trustee agency status in order to ensure that this vital concern is adequately protected during the CEQA process.

[21] In *Schenck,* the court concluded that failure to give notice to the air district was not prejudicial, but this was partly because the trial court had already corrected the error before the case arrived at the Court of Appeal. The trial court issued a writ of mandate requiring the lead agency to give notice to the air district. The air district responded by concurring with the lead agency that air impacts were not significant. (*Schenck,* 198 Cal.App.4th 949, 960.) We disagree with the *Schenck* court that the failure to give notice to the air district would not have been prejudicial (even in the absence of the trial court writ) merely because the lead agency purported to follow the air district's published CEQA guidelines for significance. (*Id.*, 198 Cal.App.4th at p. 960.) In the first place, absent notice to the air district, it is uncertain whether the lead agency properly followed those guidelines. Moreover, it is not realistic to expect that an air district's published guidelines would necessarily fully address all possible air-quality related issues that can arise with a CEQA project, or that those

Similarly, lead agencies must obtain additional information requested by expert agencies, including those with jurisdiction by law, if that information is necessary to determine a project's impacts. (*Sierra Club v. State Bd. Of Forestry* (1994) 7 Cal.4th 1215, 1236-37.) Approving a project without obtaining that information constitutes a failure to proceed in the manner prescribed by CEQA. (*Id.* at p. 1236.)

Moreover, a lead agency can save significant time and money by consulting with the air district early in the process. For example, the lead agency can learn what the air district recommends as an appropriate analysis on the facts of its case, including what kinds of health impacts analysis may be available, and what models are appropriate for use. This saves the lead agency from the need to do its analysis all over again and possibly needing to recirculate the document after errors are corrected, if new significant impacts are identified. (CEQA Guidelines § 15088.5(a).) At the same time, the air district's expert input can help the lead agency properly determine whether another commenter's request for additional analysis or studies is reasonable or feasible. Finally, the air district can provide input on what mitigation measures would be feasible and effective.

Therefore, we suggest that this Court provide guidance to lead agencies reminding them of the importance of consulting with the relevant air districts regarding these issues. Otherwise, their feasibility decisions may be vulnerable to air district evidence that establishes that there is no substantial evidence to support the lead agency decision not to provide specific analysis. (*See Berkeley Keep Jets Over the Bay, supra,* 91 Cal.App.4th 1344, 1369-1371.)

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guidelines would necessarily be continually modified to reflect new developments. Therefore we believe that, had the trial court not already ordered the lead agency to obtain the air district's views, the failure to give notice would have been prejudicial, as in *Fall River, supra,* 70 Cal.App.4th 482, 492.

CONCLUSION

The SCAQMD respectfully requests this Court *not* to establish a hard-and-fast rule concerning whether CEQA requires a lead agency to correlate identified air quality impacts of a project with resulting health outcomes. Moreover, the question of whether an EIR is "sufficient as an informational document" is a mixed question of fact and law containing two levels of inquiry. Whether a particular proposed analysis is feasible is predominantly a question of fact to be judged by the substantial evidence standard of review. Where the requested analysis is feasible, but the lead agency relies on legal or policy reasons not to provide it, the question of whether the EIR is nevertheless sufficient as an informational document is predominantly a question of law to be judged by the independent judgment standard of review.

Respectfully submitted,

DATED: April 3, 2015

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CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.520(c)(1) of the California Rules of Court, I hereby certify that this brief contains 8,476 words, including footnotes, but excluding the Application, Table of Contents, Table of Authorities, Certificate of Service, this Certificate of Word Count, and signature blocks. I have relied on the word count of the Microsoft Word Vista program used to prepare this Certificate.

DATED: April 3, 2015 Respectfully submitted,

Barbara Baird

PROOF OF SERVICE

I am employed in the County of Los Angeles, California. I am over the age of 18 years and not a party to the within action. My business address is 21865 Copley Drive, Diamond Bar, California 91765.

On April 3, 2015 I served true copies of the following document(s) described as **APPLICATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT FOR LEAVE TO FILE BRIEF OF *AMICUS CURIAE* IN SUPPORT OF NEITHER PARTY AND *[PROPOSED]* BRIEF OF *AMICUS CURIAE*** by placing a true copy of the foregoing document(s) in a sealed envelope addressed as set forth on the attached service list as follows:

BY MAIL: I enclosed the document(s) in a sealed envelope or package addressed to the persons at the addresses listed in the Service List and placed the envelope for collection and mailing following our ordinary business practices. I am readily familiar with this District's practice for collection and processing of correspondence for mailing. Under that practice, the correspondence would be deposited with the United States Postal Service, with postage thereon fully prepaid at Diamond Bar, California, in the ordinary course of business. I am aware that on motion of the party served, service is presumed invalid if postal cancellation date or postage meter date is more than one day after date of deposit for mailing in affidavit.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on April 3, 2015 at Diamond Bar, California.

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